

VISVA-BHARATI

Annual Report 2011-2012



Santiniketan
2012

यत्र विश्वं भवत्येकनीडम्

YATRA VISVAM BHAVATYEKANIDAM

(Where the World makes its home in a single nest)

EFREU
° 10 UIRKIFREU

ACHARYA
DR. MANMOHAN SINGH

HIFREU
° 10 UIRKIFREU

UPACHARYA
SUSHANTA DATTA GUPTA

° 10 UIRKIFREU

VISVA-BHARATI

(Established by the Parliament of India under
Visva-Bharati Act XXIX of 1951
Vide Notificatin No. : 40-5/50 G.3 Dt. 14 May, 1951)

° 10 UIRKIFREU
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FOUNDED BY
RABINDRANATH TAGORE



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° 10 UIRKIFREU No. _____

° 10 UIRKIFREU Dated _____

Visva-Bharati Annual Report 2011-12

Foreward

Basing itself on the idea of Yatra Visvam Bhavatyekanidam (where the world makes its home in a single nest), Visva-Bharati has emerged not only as a Central University, but an institution of national importance. It is not merely another place where education is imparted, it is also a philosophy and a way of life, besides being the “cargo of all Gurudev’s life’s treasures”.

The Brahmacharyasrama, initiated in 1901 with only 5 students, is now home to approximately 7,000 students across a wide range of disciplines. Based on the principle of a holistic education, the salient aspect of this institution is that one can freely engage in combining one’s pursuit of academic, performative and the creative disciplines. It is open to all, regardless of race, region, caste and gender. Multiculturalism is the ethos of Visva-Bharati, in a spirit of harmonious coexistence.

Visva-Bharati is committed to inculcating a sense of moral values and responsibilities towards the self, the society and the environment. In its weekly prayers students are reminded of their commitment to moral and ethical values, an aspect that is deepened with ‘Tagore Studies’ that familiarizes them with the ideas of Rabindranath. The curriculum itself alerts them to their commitment to the environment amidst the serene surroundings of Santiniketan. The various festivals, designed by Rabindranath also underline this close bond between the mind of man and the force of Nature, while sharpening the aesthetic sensibilities within everyday existence.

Visva-Bharati's commitment to social welfare is also evident in its programmes at Sriniketan, which highlights the function of the University as a nodal centre in rural community combining research, training, education and marketing skills. One of the thrust areas of our endeavours in the last year has been to reinvigorate the ideals of Sriniketan, so that the University may fulfil Gurudev's ideas of being a vibrant contributor to society at large.

Gurudev had also imagined Visva-Bharati as a cosmopolitan fulcrum, where the cultures of the universe would meet and interact. Accordingly, the University has several departments of global languages and cultures, which are rigorously engaged in creating a pool of students who can grapple with the challenges of a globalized universe. It has also been our commitment in the 150th Birth Anniversary of Rabindranath to carry programmes, exhibitions, performances widely to the various corners of the globe.

Creativity, art and music had been central to Gurudev's vision of man. The faculty members of the creative and performative arts departments have been tirelessly following and innovating the traditions set by Gurudev and his contemporaries at Santiniketan. Visva-Bharati stands today with its dedication to tradition and its promise to enter into a new modernity that is both exciting and humane.

The Annual Report is an indicator of the resources of Visva-Bharati and the various activities of its constituent bodies. The faculty and staff have conquered newer terrain, bringing accomplishment and distinction to the University. Unlike any other institution, Visva-Bharati has hosted every year programmes, festivals that have created their niche in the cultural calendar of the universe. Today's Visva-Bharati is a vibrant place where all family members are engaged in cumulatively creating an environment of dedication, exchange and cooperation.

Various administrative measures have been designed to facilitate and maximize our potential. We need to rationalize our resources and remain committed to the cause of excellence with our dedicated efforts. Our commitment is to Rabindranath Tagore's idea of Santiniketan as an example of excellence, dedication, humanity and selfless service to the community.

Let that be the roadmap for the year ahead.



(Sushanta Dattagupta)
Vice-Chancellor

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Chapter-1

Introductory Overview

The genesis of Visva-Bharati, goes back to the middle of the nineteenth century. In 1863, Maharshi Debendranath Tagore, the Poet's father, chose a tranquil piece of land by the side of the river Kopai to perform heavenly endeavour. Under the shed of two "Chhatim" trees he built a small retreat for meditation. Day by day he felt peace of mind and soul.

In 1888, he dedicated this place for establishing an ashrama and also provided for establishment of a Brahma Vidyalaya and a library.

Later on, on the 23rd day of December, 1901 (7th Poush, 1308 BS) Rabindranath Tagore started a school for Brahmacharyasrama with no more than five students on the roll. Today, this has come to be known as Patha-Bhavana.

The formal inauguration of Visva-Bharati took place on December 22 in the year 1921. The constitution of Visva-Bharati was registered in May 1922. On 1st May, 1951, Visva-Bharati was declared a Central University and an Institution of National Importance by an Act of Parliament.

The dream of the founder Acharya, Rabindranath Tagore was to create Visva-Bharati as a place where the world makes a home in a single nest *Yatra visvam Bhavatyekenidam*. The Western culture should be studied along with the Eastern to blend into common fellowship. To provide a centre where study and research on religion, literature, science and art of all civilizations free from antagonisms of race, nationality, creed or caste, would be made.

The statute and functions of all the major institutions of the University have been redefined in Amendment Acts of 1961, 1971 and 1984 and the university continues to grow with new areas and courses along with the original ones.

Institutional Structure Today

Visva-Bharati, as per the Act of Parliament of 1951, has the President of India as the Paridarsaka (Visitor) and the Governor of West Bengal as the Pradhana (Rector). The President of India appoints the Acharya (Chancellor) and the Upacharya (Vice-Chancellor) of the University. The Act of 1951, with certain amendments made by Parliament thereafter, and the Statutes of Visva-Bharati constitute the basis of the powers and functions of the university and its constituent authorities. The chief decision-making bodies of the university are the Samsad (Court), the Karma Samiti (Executive Council), the Siksha Samiti (Academic Council), the Artha Samiti (Finance Committee), and the various Institute Boards and Patha Samitis (Boards of Studies).

The University has the following Institutes, namely :

At Santiniketan

Vidya-Bhavana (Institute of Humanities)

Siksha-Bhavana (Institute of Science)

Kala-Bhavana (Institute of Fine Arts)

Sangeet Bhavana (Institute of Music, Dance & Drama)

Vinaya Bhavana (Institute of Education)

Rabindra Bhavana (Institute of Tagore Studies, Museum & Archives)

Uttar Siksha Sadana (Institute of Higher Secondary Education)

Patha Bhavana (Institute of Primary & Secondary Education)

At Sriniketan

Palli Samgathana Vibhaga (Institute of Rural Reconstruction)

Palli Siksha Bhavana (Institute of Agricultural Science)

Siksha Satra (Institute of Primary and Secondary Education)

At Kolkata

Grantha Vibhaga (Publishing Department)

Besides, Visva-Bharati also guides the functioning of Agro-Economic Research Centre (A research centre sponsored by the Ministry of Agriculture integrated with Visva-Bharati) and the Computer Centre, which functions as a service centre that helps both academic and administrative departments, in addition to performing its academic functions..

Socially Relevant Research and Other Activities

Steps were taken to promote socially relevant research work in Humanities, Physical and Social Sciences, and need-oriented extension activities of weaker sections.

A short review of the various activities in consonance with the above is given below:

The major areas of research covered by Siksha-Bhavana (Institute of Science) include Plants and Herbicides, Crop-nutrition, Forestry, Pisciculture, Atomic Research, Environmental pollution concerning Agricultural production and fisheries and also Industrial pollution, Immunization of plants and identification of certain epidemics. The Department of Zoology has been identified as a department of Special Assistance by U.G.C. under the special Assistance Programme with two thrust areas of teaching and research namely Fish Biology and Environmental Biology.

The Agro-Economic Research Centre took up research work related to (a) Role of Non-Government Agencies in Agricultural Development in Bihar, (b) Marketing of Agricultural Commodities concerning processing and input supply, (c) Decentralised planning in Agriculture and Rural Development, (d) Effect of Subsidies on Agricultural Development, (e) Economic Viability of Marginal and Small Farms and (f) Agricultural Marketing with special focus on progressing and inputs supplies (West Bengal).

Palli Samgathana Vibhaga sought to bring about regeneration of village life through self-help and self reliance in the villages around Santiniketan and Sriniketan through action-oriented programmes such as Mass Literacy programme, adult education, programmes undertaken by Brati Balak and Youth Organisation, rural library services, craft extension & training, etc., especially in the areas inhabited by scheduled castes and scheduled tribes and other backward classes.

Palli Charcha Kendra (Centre for Rural Studies) focused its attention on Anti-Proverty programmes in Rural Areas with an in-depth study of "Operation Barga", Agricultural Production and Agricultural Marketing under ICAR, and studies in Language Corruption and Culture confusion of the Tribal Communities, especially Santhal Community.

Palli Siksha Bhavana (Institute of Agricultural Science) took up (a) All India Coordinated Research projects on weed control under USDA and ICAR, (b) Nocil Research project on Weed Control on rice, (c) Oil-seed research scheme, (d) The effect of Neem Extract created on various crops, (e) A village level survey on nature, composition and utilisation of wastes under NROER and (f) Effect of irrigation and nitrogen on growth of crops, Agricultural Economy for the growth of Farm-Capital by introducing large scale, Jute, Sugar-cane, Mustard Seed cultivation under the sponsorship of Visva-Bharati. Apart from the above, socially relevant projects undertaken by the Department of Plant Protection included (a) Integrated Pest Management, (b) Post-harvest Pathology, (c) Nematode Ecology, etc. A Soil Testing laboratory has also been set up in collaboration with the State Government, developing efficient soil testing methods for estimation of available soil phosphorous and potassium in lateritic soils in relation to production of rice crop.

The Department of Social Work organised programmes of socially relevant field studies like (a) Drop-outs to join schools, (b) Utilisation services of the health centres, (c) Investment in Agriculture and Industry by Co-operative Banks, (d) Family in socially distress, (e) Self-employment for SC/ST community and other backward classes of the rural population and special projects for the physically handicapped. It further initiated a community-based rehabilitation programme in collaboration with other governmental agencies in the neighbouring villages.

The Institute of Humanities and Social Science took up research programmes in Philosophy, Religion, History, Economics,

Political Science and various languages, both Indian and foreign. Mention may be made of Bengali, Sanskrit, Palli & Prakrit, Persian, Urdu, Hindi, Santhali, Oriya, Tamil, Marathi, Tibetan, Chinese, Japanese, Russian etc. Special studies on Buddhist literature and religion are being carried out in the Departments of Chinese Language & Culture and Indo-Tibetan Studies. They have a rich store house of old manuscripts. The Department of Oriya has taken up a special study of the Folklore of Orissa. Nippon Bhavana, i.e., the Japanese Studies & Culture Centre has been re-oriented towards cultural programmes between India and Japan with financial assistance from Japan.

That apart, the Indira Gandhi Centre for National Integration organises workshops and seminars on curricular development to determine how the culture of National integration may be taken up in the Secondary and Higher Secondary schools as a course of studies.

Apart from regular curricula in Computer Science at B.Sc. and M.Sc. levels, there is an independent Computer Centre of marked distinction imparting regular training and computation facilities to the Visva-Bharati community, both academic and administrative, to foster the generation of a computer culture. Computation facilities are also available in the following departments: English, Botany, Kala Bhavana, Mathematics, Palli Siksha Bhavana, Physics, Rabindra Bhavana, Zoology, and Agro-Economic Research Centre.

Mention may also be made of extension activities of students, which were marked by a special and socio-economic significance. These were organised in the form of regular programmes of NCC, NSS, Physical Education, and functions and festivals, including educational excursions which entailed an interaction with the people of the adjoining rural areas, mostly inhabited by scheduled castes and scheduled tribes. The salient features of these extension activities related to social services, protection of the environment, eradication of illiteracy, primary health care as also the campaign against drug addiction.

The above gives a comprehensive view of the steps taken by the university to promote socially relevant research in tune with the dream of its founder Rabindranath Tagore, who looked forward to social uplift in India through socially relevant education programmes.

Functions and Festivals

The functions and festivals of Visva-Bharati are unique and have influenced, to a great extent, the life-style of the members of the University community. On these occasions, the entire community comes together in the wide open beauty of nature to experience a total Ashram life, chanting Vedic hymns and singing Rabindra Sangeet in the Mandir, Chhatimtala and Amrakunja.

Santiniketan Karmi-Mandali organised the following functions and festivals of the University during the year 2011-2012:

- i. Varsha-Sesh on the occasion of Bengali year ending on 14th April 2011 (Thursday, 30th Chaitra, 1417(BS).
- ii. Nava-Varsha on 15th April 2011 (Friday, Ist Vaisakh, 1418(BS).
- iii. Gurudev's 150th Birth anniversary was celebrated on 9th May 2011 (Monday, 25th Vaisakha, 1418(BS).
- iv. Gurudeva Smarana, the 70th death anniversary of Gurudev and Vriksha ropan was observed on 8th August 2011 (Monday, 22nd Shravana, 1418(BS).
- v. Halakarshana Utsava, celebrated on 9th August 2011 (Tuesday, 23rd Sravana, 1418(BS) at Sriniketan.
- vi. Rabindra Saptaha was observed from August 8 to 14th, 2011 (Shrabana 22 to 28, 1418 (BS) Several lecture programmes were arranged at Sriniketan and Santiniketan on various topics related to Gurudeva Rabindranath Tagore.
- vii. Silpotsava was celebrated in Silpa Sadana, Sriniketan on 18th September 2011 (Sunday, 31st Bhadra, 1418(BS).
- viii. Poush Utsava was observed on 23rd December 2011 (Friday, 7th Poush, 1418(BS) at Chhatimtala, the beginning of a three days-festival with various cultural programmes, exhibitions, fire works and other entertainments widely known as Poush Mela.

Ch-1

- ix. Maharshi Samarana, the death anniversary of Maharshi Devendra Nath Tagore was observed on 21st January 2012 (6th Magh 1418 BS).
- x. 89th Anniversary celebration of Sriniketan was observed from February 6 to 8, 2011. A three days festival with various cultural programmes, exhibitions, fire works and other entertainment widely known as Magh Mela.
- xi. Vasanta-Utsava, another popular festival was celebrated with traditional enthusiasm and gaiety on the day of Dolpurnima, 8th March 2012 (Thursday on 24th Phalgun, 1418(BS).

Other Functions and Festivals—01.04.2011 to 31.03.2012

July 15, 2011	Dharma Chakra Pravartana (Guru Purnima)
August 15, 2011	Swadhinata Divas (Independence Day)
September 27, 2011	Rammohan Smarana
October 02, 2011	Gandhi Janma Jayanti
December 19, 2011	Dinendra Janmotsava
December 25, 2011	Christotsava
January 23, 2012	Netaji's Birth Day
January 26, 2012	Maghotsava
January 26, 2012	Republic Day
March 10, 2012	Gandhi Punyaha

Finance

The University is almost totally dependent on the U.G.C. grants for day to day running expenditure, a major part of which is in the nature of salaries etc. to teaching and non-teaching staff. The Maintenance grant (2011-2012) received from U.G.C. is Rs. 12,737.55 lakhs as against actual expenditure to the tune of Rs.12,064.87 lakhs during 2010-2011.

Endowment Lectures in 2011-12

SL. NO.	Name of the Endowment Lectures	Speaker	Topic	Date & Place
1	Maharshi Debendranath Memorial Lecture	Prof.Suniti Kr. Pathak	-	24.12.2011, Central Lib.
2	Hazari Prasad Dwivedi Memorial Lecture	Prof. Manoj Das	-	Hindi-Bhavana 14.1.2012
3	Nizam Endowment Lecture	Prof. Akhter Mehdi	Islamic History & Culture	Vidya-Bhavana 17.3.2012,
4.	West Bengal Panchayat Parishad Endowment Lec.	Dr. M.N. Roy	-	Social work Seminar Hall
5.	Amala Bala Memorial Endowment Lec.	Prof. Kalyan Bagchi	-	29.03.2012, Dept. of Philosophy
6.	Prof. Proboth Ch. Bagchi Memorial Endowment Lec.	Prof. Sabaree Mitra	-	31.03.2012 Central Lib.
7.	Halwasiya Memorial End. Lec.	Sree Prayag Shukla	-	20.2.2012 Hindi Bhavana
8.	Nripendra Ch. Bagchi Memorial Endowment Lec.	Prof. Arun Kr. Basu	Maromia Kabita O Rabindranath	Devendra Meeting Hall Bengali Dept.

OBITUARY
As on 01-04-2011 to 31-03-2012

1.	Artist Maqbool Fida Hussain	-	Deshikottama
2.	N. Bhaskaran Pillai,	-	Former Professor of Social Work
3.	Dipak Kumar Mukherjee	-	Former Senior Assistant , Statistics Section
4.	Dr. Debotosh Sanyal	-	Prof. & Head, Deptt. CIHAB
5.	Lakhu Hemoram	-	Former Peon, Deptt. of Mathematics
6.	Purna Chandra Hazra	-	Former Peon, Uttar Siksha Sadana
7.	Durga Hembram, Employee,	-	Agricultural Farm, P.S.B, Sriniketan,
8.	Chandradev Paswan	-	Employee, Ananda-Pathshala, Patha-Bhavana
9.	Prof. Indira Goswami,	-	Member, Executive Council
10.	Sarbari Roy Choudhury	-	Former Adhyapaka , Kala-Bhavana
11.	Prosenjit Sinha	-	Former Adhyapaka, Uttar Siksha Sadana
12 .	Debaprasad Bhattacharya	-	Employee, Indira Gandhi Centre
13.	Biman Kali Roy	-	Former employee, Vidya-Bhavana
14.	Nirmal Chandra Shome	-	Former employee, Rabindra-Bhavana
15.	Nirmal Ranjan Das	-	Former employee, P.M. Hospital
16.	Helu Dalui, Employee	-	Guest House
17.	Siddheswar Prodhan	-	Former C.MO, P.M Hospital
18.	Ashim Ghoshal	-	Former employee, Watch & Ward
19.	Biswanath Garai	-	Former employee, Garden Section
20.	Manik Hazra	-	Employee, Watch & Ward, Sriniketan
21.	Lakshman Hazra	-	Former employee, Rabindra Bhavana
22.	Shyamoli Khastagir	-	For Asharmik Santiniketan
23.	Rupkamal Choudhury	-	Former Asstt. Lecturer Siksha Satra
24.	Geeta Biswas	-	Former Asstt. Lecturer, Siksha Satra

Category wise Administrative Staff as on 31-03-2012

Group	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
A	51	4	8	0	1	-	2	1	-	-
B	69	14	12	1	5	-	1	-	-	-
C	371	56	66	7	15	5	12	3	3	-
D	180	39	119	31	20	17	11	2	3	-

UNIVERSITY AT A GLANCE

Total no. of Students : 8137 (Male—4803, Female—3334)

Total no. of Teaching Staff : 620 (Professor—47, Associate Professor-105, Asst. Professor-326, Asstt. Lect.—142)

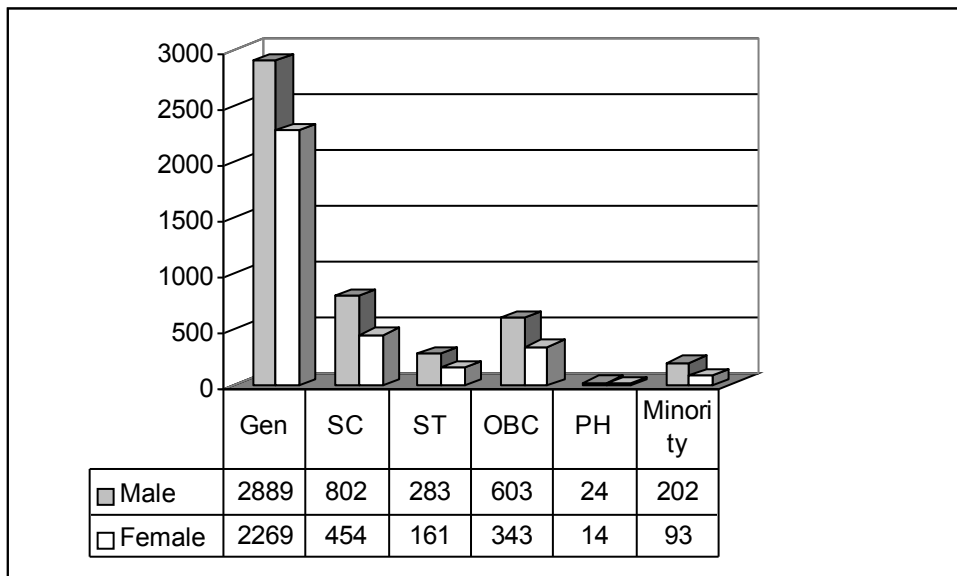
Total no. of Administrative Staff : 1129

Group-A : 67 Group-B : 102 Group-C : 538 Group-D : 422

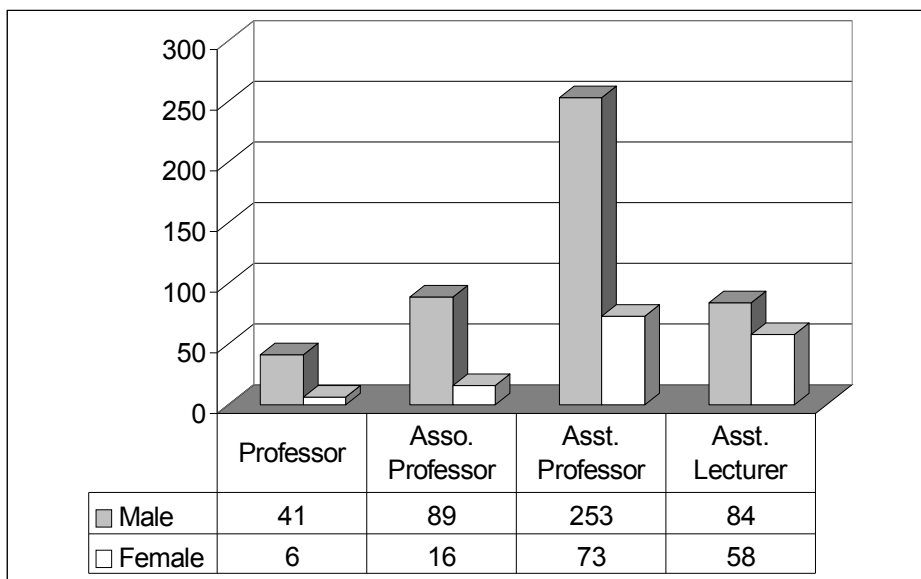
Total no. of sanctioned post of teaching staff (Prof. 70, Associate Prof. 153 Asst. Prof. 414, Asst. Lect. 159)

Total no. of sanctioned post of administrative staff (Group-A 90, Group-B 119, Group-C 686, Group-D 871)

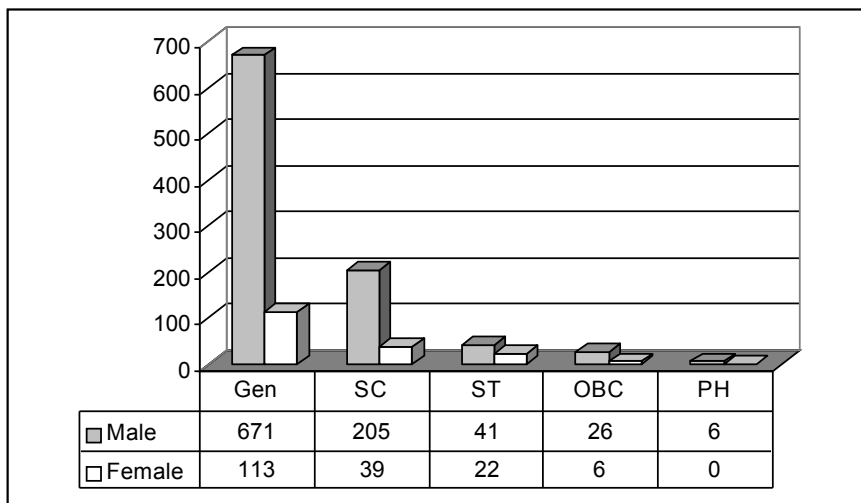
Student Composition as on 31.03.2012



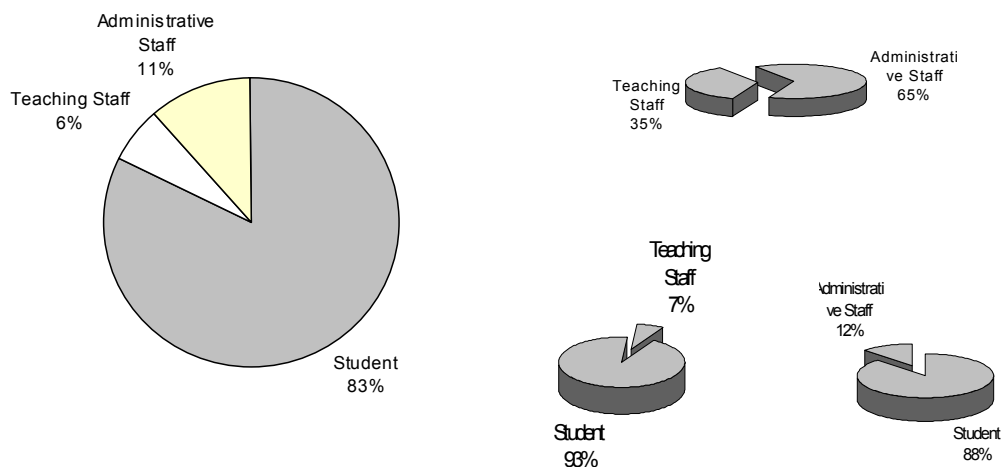
Teaching Staff Composition as on 31.03.2012



Administrative Staff Composition as on 31.03.2012



Percentage of Student, Teaching Staff and Administrative Staff as on 31.03.2012



Bhasha-Bhavana

(Institute of Languages, Literature and Culture)

Genesis of Bhasha-Bhavana : Vidya-Bhavana, the keystone of Tagore's concept of Visva-Bharati as a Centre of Humanities, Social sciences, Linguistics & Indian Culture is now split into two Bhavanas, i.e., Vidya Bhavana and Bhasha Bhavana respectively. Bhasha-Bhavana (Institute of Languages, Literature and Culture) embraces the major faculties of the University with ten major departments and three subsidiary units functioning under the Bhasha Bhavana . Bhasha-Bhavana was inaugurated on 28.02.2010 by the resolution of High Level Committee of Visva-Bharati and the first Adhyaksha was Professor Niladri Bhusan Harichandan, Department of Oriya, Visva-Bharati, Santiniketan.

It offers regular courses of study both at the under-graduate and the post-graduate levels as well as research & M. Phil facilities in their constituent Departments of Languages, Literature and Culture. The Language Certificate Courses are open mainly for regular students and the staff members of Visva-Bharati and the residents of the locality. A one-year integrated course on Indian Culture and Civilization is offered to foreign students.

The Bhasha-Bhavana has a large number of manuscripts in Sanskrit, Bengali, Oriya, Tibetan, Arabic and Persian which are preserved in the Departments concerned under Bhasha-Bhavana. Visiting Professors and scholars from all over the world regularly visit Bhasha-Bhavana where exchanges of ideas open up new areas of research, to which significant contributions have been made. Bhasha-Bhavana hold the promise of going ahead towards establishing National Integration and World peace through religious and cultural harmony, dissemination of learning and the values of self sacrifice and universal brotherhood.

Present Principal of Bhasha-Bhavana Professor Harish Chandra Mishra took the charge on 2.11.2010. Professor Mishra has given a new look to Bhasha-Bhavana with his profound vision and multifarious activity, viz., the Bhavana has proposed to start the discipline of 'Comparative Literature' as a subsidiary subject from next academic year and in due course it will be introduced as an independent department under Bhasha-Bhavana. Further, a proposal has been floated to set up an Academic staff college under Bhasha-Bhavana which is also under the consideration of the Visva-Bharati authority.

Bhasha Bhavana has initiated the very activity of interdisciplinary studies and the process of acculturation what Gurudev Rabindra Nath Tagore desired for. The assemblance of foreign Languages and traditional Indian Languages under Bhasha Bhavana and due to the catalytic efforts of Prof. Kailash Pattanaik and Dr. Avijit Banerjee, Vice-Principals of Bhasha Bhavana under the guidance of Prof. Mishra, Bhasha Bhavana got a new dimension, truly addressing the connotation of visva Bharati. The Bhavana is also honoured to announce that due to the pioneering efforts of Dr. Avijit Banerjee, Vice-Principal of Bhasha Bhavana, Visva Bharati is going to organize Student exchange programme with the Yunnan University of China. It is the visible embodiment that the process of Sanskritization has reached its point under the leadership of Prof. Harish Chandra Mishra and his team and their restless efforts ultimately uphold the vision of Gurudeva Rabindranath Tagore, i.e. the whole world has become a nest at Visva Bharati, Santiniketan.

Department of Bengali

Name of the students qualified details qualified details in UGC/CSIR/NET/SET/RET Examinations:

NET with JRF: 4 Paromita Mitra, Bimal Pandit, Mahasweta Chatterjee, Sudipto Mondal
NET: Lecturership 7 (2011) RET: 5 (2011)

Departmental Seminars (Speakers, Title of Seminars, Date):

1. Mr. Pradip Kr. Mitra (Addl. Director General, Akashvani/ All India Radio) delivered lecture on the title *Akashvani Rabindranath* on Aug. 12, 2011
2. Prof. Harishchandra Mishra delivered lecture on *Sampratik Hindi Kabita* in Inter-disciplinary lecture series on Aug. 13, 2011
3. Tagore expert, President of All China Translation Association, Prof. Bai Kaiyunan interacted with students and teachers of the Bengali Dept. on the topic *China and Rabindranath: Cultural Exchange* on Aug. 14, 2011
4. Dr. S.N. Ojha delivered lecture-with-demonstration on *Computation in the Study of Language* in Interdisciplinary series of lectures on Sept. 3, 2011
5. Two-day workshop was organized on the title *Problems in Bengali Spelling and Probable Solutions* on Sept. 13-14, 2011
6. Prof. Rabindranath Pal delivered lecture on *Spanish Sahitya o Rabindranath* jointly convened by Bengali Dept. and Study Circle, Visva-Bharati on Nov. 21, 2011
7. Prof. Arunkumar Basu delivered lecture on *Rabindranath Smritibaktrita* on Nov. 27, 2011
8. National seminar on the topic *Rabindranath O Anyo Bhashar Sahitya* was organized on Feb. 16, 2012
9. Prof. Arunkumar Basu delivered "Nripendranchandra Smarak Baktrita" on the title *Maramiya kabita o Rabindranath* on March 13, 2012

Only National and International Conference/ Seminar/ Workshop/ Exhibition etc. attended by Teachers/ Research Scholars in details:

Please see Appendix A

On going Research Project in the Department: Nil

Extension activities/ NSS/Cultural and other activities organized by the Department and participated by the teachers and the students of the Department: Bengali

1. Prof. Rabindranath Pal taken classes as Visiting Professor from Nov.7 - Nov.21, 2011
2. Prof. K.V. Subba Rao, former Radhakrishnan Chair Professor, Hyderabad University was provided assistance on the part of the Bengali Dept. for his Research work on Santhali language and culture from Feb.9—Feb. 17, 2012
3. Educational tour to Jaipur-Jodhpur-Jaisalmir was held from Dec. 27, 2011—Jan.04, 2012
4. Re-union was held on Jan. 23, 2012

Conference/ Seminar/ Workshop etc.**Alpana Roy****[A]: Conference/ Seminar/ Workshop etc.**

1. Lecture-Demonstration at Workshop on “Natyer Sandhane Rabindranath-e” (Dramatic emulations of Tagore writings) at the International Workshop organized by Ministry of Culture, Government of India, Santiniketan, June 2011.
2. Lecture on “Ganer Rabindranath”, Tagore Week, Visva-Bharati, 12 August 2011.
3. Lecture-Demonstration on “Rabindranather Gan: Katha o Sur” (Lyrics & tunes in Rabindrasangit) at a Special Session organized by Bhanutirtha at BepinChandra Pal Auditorium, New Delhi, 17 September 2011.
4. Special Lecture on “Rabindra-natye Sangit Prayog” (Use of songs in Tagore’s plays), Sudrak Natyotsav 2011, Pascimbanga Bangla Academy, 19 October 2011.
5. “Sombhu Mitra-er *Car Adhyay*” (Sombhu Mitra’s *Car Adhyay*), Third Annual Special Lecture on Tagorean Creations and Sombhu Mitra’s Thoughts Series, Gandhar Golden Jubilee & 150th Tagore Birth Anniversary Celebrations, Jivanananda Sabhaghar, Pascim Banga Bangla Academy, 27 November 2011.
6. Lecture entitled “Rabindranather Gan: Kavitar Sange Dvandva-Milan” (Tagore’s Songs: Intertextuality with Poetry), International Seminar ‘Rabir Aloy Surer Dhara’, 150th Birth Anniversary Celebrations of Tagore organized by Surer Dhara, Visva Maitri Bhavana, Dhaka, Bangladesh, 30 December 2011.
7. Lecture on “Rabindrasangiter Bhavajagat” (Emotive world of Tagore songs) at UGC Seminar, Sree Chaitanya College, Habra, 11 January 2012.
8. “Rabindra-natyer Marmagiti” (Thematic concerns in Tagore plays), International Seminar on ‘Acceptance and Relevance of Tagore from a Pan-Indian Perspective’ organized by Natya Shodh Sansthan (Under Tagore Commemoration Grant Scheme, Ministry of Culture, Government of India), Kolkata, 20 January 2012.
9. Lecture on “Janaganamana Adhinayaka” at Seminar on ‘Centenary of Janaganamana’ organized by Indira Gandhi National Integration Centre, Visva-Bharati, 31 January 2012.

[B] Refresher Course Resource Person:

1. “Kavita o Gan: Yog-Viyog: Rabindranath” (Poetry and Song: Mutualities in Tagore) at the 10th UGC Refresher Course on ‘Kavitar yog-Viyog’ organized by the Department of Bengali, Jadavpur University, Kolkata, 25 November 2011.

[C] Publications:

1. “Rabindrasangit: Srashtar abhipray o silpir svadhinata” (Tagores Songs: Composer’s intentions and artist’s freedom), Supriya Ray ed., *Pascimbanga*, Vol. 43, Special 150th Birth Anniversary Number on Tagore 2010, Kolkata: Ministry of Information & Culture, Government of West Bengal, [Published April 2011], pp 406-13.
2. “Sambhabanamay *Gitavitan* 3” (Prospective *Gitavitan* 3), Sudhir Chakravarti ed., *Rabindranath / Vakpati Visvama*, Vol. 2, Tagore Sesquicentennial Volume, Kolkata: Centre for Development Studies, University of Calcutta & Rabindranath Tagore Human Development Studies Centre, Institute of Development Studies, Kolkata, August 2011, pp 148-58.
3. “*Mayar Khaela*: Emotional theke aesthetic” (*Mayar Khaela*: From emotional to aesthetic), Devasis Majumdar ed., *Sudrak*, Special Volume on Tagore, Kolkata: Sudrak, Sarat 1418 BS [Autumn 2011], pp 7-14.
4. “Sangit o Nrityer Agniraksha” (Preserving the flames of Music & Dance), Amal Pal ed., *Rabindranath o Visva-Bharati*, Santiniketan: Visva-Bharati Alumni Association, 22 December 2011, pp 21-33.
5. “Prakritir Gan: Bhava-aikya sutrasandhane” (Songs on Nature: In search of unity of emotions), Rajatubhra Majumdar ed., *Abhipsita Rabindranath*, Kolkata: Dip Prakashani, Book Fair 2012, pp 97-103.

[D] Scripts:

1. “Ki ragini bajale hridaye” (What tunes thou stirred in me: Tagore’s concepts of various Ragas and Raginis), performed by Saptak : Santiniketan (Registered Cultural Organisation of Past and Present Staff and Students of Visva-Bharati), Sisir Mancha, Kolkata, 20 May 2011.
2. “Dinanter Kheya” (Tagore’s last journey from Santiniketan on 25 July 1941), performed by Saptak: Santiniketan and organized by Visva-Bharati Study Circle, Lipika, Santiniketan, 24 July 2011.
3. “Rabindra-nataker Gan” (Songs in Tagore plays: variety of uses), performed by Saptak : Santiniketan at the International Festival ‘Rabir Aloy Surer Dhara’, 150th Birth Anniversary Celebrations of Tagore organized by Surer Dhara, Visva Maitri Bhavana, Dhaka, Bangladesh, 30 December 2011.
4. “Rup theke rupe” (From form to form: Generic changes in Tagore songs), performed by Saptak : Santiniketan under Tagore Commemoration Grant Scheme, Government of India, Jatiya Jadughar (National Museum) Auditorium, Dhaka, Bangladesh, 22 February 2012.
5. “Ganer bhitar diye” (Through the medium of songs), performed by Saptak : Santiniketan under Tagore Commemoration Grant Scheme, Government of India, Chhayana Bhavana Auditorium, Dhaka, Bangladesh, 24 February 2012

[E] Other Academic / Administrative activities:

1. Member, Advisory Board: Bengali, Saraswati Samman, K.K. Birla Foundation, New Delhi, since 2009.
2. Member, Advisory Committee on Music, Sangeet Natak Akademi, New Delhi, since 2009.
3. Member, Visva-Bharati Samsad (Court), since 20.03.2012.

Mrinalkanti Mondal

Conference/ Seminar/ Workshop etc.

1. Delivered Rabindra smarak baktrita on the title *Baishe srabaner kabipranam 1418* organized by JK College Purulia and Sido-Kanu-Birsa University on 8th August 2011
2. Chaired a session in a National seminar commemorating 150th birth anniversary of Tagore titled *Rabindranath o anyo bhashar sahitya* organized by Dept. of Bengali, Visva-Bharati on 16th Feb.2012

Publications :

Article :

1. *Rabindranather sikhadarsha : Santiniketan-Sriniketan pratishthar aloke* ,Published in a book Sardhasatabarshe Rabindranath (Ed. by Bela Das), Ekush satak, Kolkata, January 2012
2. *Bangla upanyase nimnabarger manush : Tarasankar Bandyopadhyayer Hansulibanker Upakatha ebong Satinath Bhadurir Dhnorai Charitmanas* , Published in a book Bangla kathasahitye abahelito charitra (Ed. by Narendranath Roy), Panchmura Mahabidyalyay o Boiwala, August 2011
3. *Panchasher kabita : Punpathar ekti samanyo ruprekha* , Malati Punthi, JK College , Purulia , November, 2011

Sudip Basu

Conference/ Seminar/ Workshop etc.

1. Delivered Keynote Address in the National Seminar on ‘Rabindranath, the Creator: 150th Birth Anniversary’, organised by the Jamshedpur Women’s College, on 5th May 2011
2. Delivered lecture on Research Methodology in the Department of Bengali, University of Kalyani, on 20th June 2011
3. Delivered ‘Surendranath Roy Memorial lecture’ in the Ramakrishna Mission Institute of Culture, Golpark, Kolkata, on 9th July 2011
4. Acted as Chair Person in the National Seminar on ‘National Conscious through Bengali Literature’, organised by the Kaliachak College, Sultanganj, Malda, on 21st September 2011

5. Delivered lecture on 'Rabindranath Santiniketan and Saied Mujtaba Ali', organised by the Paschimbanga Bangla Academy, on 29th September 2011
6. Delivered lecture on 'Dui Banger Sahityer Itihas Charcha' in the National Seminar, jointly organised by the Gaurbanga University and Gangarampur College, on 23rd and 24th November 2011
7. Delivered lecture on 'Literary Critic Rabindranath: The Great Thinker' in the National Seminar at Delhi, organised by the Institute for Socialist Education, on 16th December 2011
8. Delivered lecture on 'Sahitya Samalochak Rabindranath' in the Department of Odiya, Visva-Bharati, on 24th January 2012
9. Delivered lecture on *Bangla Samalochana Sahityer Unmesh Parba* in the Department of Bengali, Rabindra Bharati University on 8th January 2012
10. Delivered lecture on *Boimelay Rabindranath* in the Raniganj Book fair, on 13th February 2012
11. Delivered lecture on *Nanarupe Rabindranath* in an Inter-National Seminar organised by the Department of Bengali (Patna University) and Bangla Sanskritik Parishad, Patna, on 18th February 2012
12. Delivered lecture on *Bangla samalochana sahityer suchana katha* in the Department of Bengali, Tripura University, on 29th February 2012.
13. Presided over a seminar jointly organised by the Department of Hindi, Visva-Bharati, and Alternative Living Theatre, Kolkata, on *Women in Protest in Tagore's Creation*, on 04th March 2012.
14. Delivered lecture on *Education Policy of Rabindranath Tagore and its Relevance in Modern Age* in a UGC-sponsored National Seminar organized by the Dept. Of Bengali, Govt. Women's College, Patna and Rabindra Parishad , Patna , 14-15 March 2012 and also chaired in one session.

Publication :

Article

1. *Rabindranath, Jagadishchandra o Ramananda: unish sataker tin bandhu*, Pratham Alo, Kachhar college, Silchar, 1 Baishakh , 1418
2. *Adhyatmya pathik Acharya Jagadishchandra Bose* , Avi(Golden jubilee number), August , 2011
3. *Shakespeare: Two Translations From Two Bengals* , Yearly Shakespeare , 2011
4. *Kabibandhur Chokhe Rabindranather Gitanjali*, Madhyabarti (Rabindra-samkhya), September, 2011

Other Academic / Administrative activities:

1. Member of the Executive Council, Bangiya Sahitya Parishad, Kolkata, from 2002 onwards
2. Life member of the Bangiya Sahitya Parishad, Kolkata
3. Life member of the Asiatic Society, Kolkata
4. Member of the Expert Committee for Post-Graduate Course of Studies in Bengali Dept. of Ashutosh College, Kolkata
5. Member of the Board of the Under Graduate Studies in Bengali, University of Burdwan

Amal kumar Pal

Conference/ Seminar/ Workshop etc.

1. Delivered lecture on *Rabindra-kabitar nanadik* organized by Chhatra Ramai Pandit Mahavidyalaya on 14/12/2011
2. Paper presented on the title Rabindranath o anyo lekhaker rachana in International Seminar on "History and Imagination" organized by the Dept. of History, Visva-Bharati on 15/01/2012
3. Invited as Chief guest at Grameen kabi o sahyik sammelan in the Sriniketan annual festival on 07/02/2012
4. Delivered lecture titled *Anyer rachana parimarjanay Rabindranath* in a UGC-sponsored National seminar organized by Sitalkuchi College , Coochbehar on 03/03/2012

5. Chaired one Academic session in UGC-sponsored National seminar organized by Sitalkuchi College, Coochbehar on 03/03/2012
6. Delivered lecture titled *Rabindrakabitar Sabdo* in a UGC-sponsored National seminar organized by Sailajananda-Falguni Mahavidyalay, Khayrasole, Birbhum on 07/03/2012
7. Chaired a session in UGC-sponsored National seminar organized by Sailajananda-Falguni Mahavidyalay, Khayrasole, Birbhum on 07/03/2012

Publication :

Book: Edited a book titled *Rabindranath o Visva-Bharati* published by Visva-Bharati Alumni Association, Santiniketan on December, 2011

Article

1. *Pabitra Mukhopadhyayer Mahakabita*, Pathsala, April-June 2011
2. *Mahakabir Anyomanaska Lekhani*, Sahanagarik mancha, May 2011
3. *Rabindra-bhabnay Chhanda*, Madhyabarti, September 2011
4. *Kabirul Islamer kabitar Chhana Prasange*, Abar Esehhi Fire , October 2011
5. *Rabindra-kabitay Sabder Bikalpa Dhanirup*, Rabindranath o Visva-Bharati, a book by Visva-Bharati Alumni Association, Santiniketan, December, 2011

Sumita Bhattacharyya

Conference/ Seminar/ Workshop etc.

1. Presented a paper in a UGC-sponsored National seminar titled *Nari-premer bhinnarup : Bani Rayer upanyase* organized by Labpur Sambhunath College, Birbhum held on 13-14 Feb. 2012
2. Participated the National seminar on *Rabindra-bichitra* organized by Visva-Bharati Adhyapak Sabha on Feb11-12 , 2012
3. Presented a paper titled *Ashapurnar galpe mayer maner ekti swar : punarmulyayan* in an International seminar on "Kathasahitye swadesh-sandhan : Bish satak" organized by Dept. of Bengali , Burdwan University on 22-23 March 2012

Publication :

Article

1. *Santiniketaner pous-utsab o pousmela*, Samasamayik, Kolkata, Dec. 2011
2. *Amiya Chakraborty-r jibone Rabindranath o Santiniketan*, Khoyai,Santiniketan, Dec. 2011
3. *Amiya Chakraborty-r kabitay bijnanchetana*, Orchestra, Baharampur boimela samkhya, Feb. 2012
4. *Sei-sab smriti, Punarmilan smarapatra*, 23 Jan. 2012
5. *Rabindranather pratibadini narira*, Sardhasatabarsho Rabindra-smaran samkhya, Tathya o samskriti daptar, Murshidabad 22 sraban 1418 (Re-published)
6. Discussed on 'Adhunik Bangla Kabitar Rupantar' and released different books in a literary workshop organized by 'Turya' Sahitya Patrika Kharagpur on 10 March, 2012.

Abhra Bose

Conference/ Seminar/ Workshop etc.

1. *Rabindranath Tagore on Violence*: Lecture delivered as resource person in the Seventh RC in Comparative Literature, organized by ASC, The University of Burdwan, 1 July 2011
2. *Rabindrachetanay manush*, Bolpur College, 7 August 2011
3. *Rabindranather Engriji Kabita: Srasta jakhon anubadok*, National Seminar on Rabindranath and the West organised by Mahatma Gandhi College in collaboration with Rabindracharcha Kendra, RabindraBharati University, 29 August 2011.
4. *Rabindranath O Dhvanyatmak shabda*: Jyotibhusan Chaki Memorial lecture organised bhu DhrubaSahitya Kahan, Kolkata 19 November 2011

5. *Consciousness of women in Rabindranath Tagore's Literature* : UGC sponsored two day National Seminar on "Evolution of Women's consciousness as reflected in Sanskrit & Bengali literature: A Sociological Analysis, organized by Department of Sanskrit, Bengali and Sociology, Jogamaya Devi College, in collaboration with Departments of Sanskrit, Bengali and Sociology, Asutosh College, 2-3 December, 2011
6. *Rabindranather premer gane prakriti: Surangan-Abhijnan*, Srirampur 11 December 2011
7. *Philosophical Thoughts of Rabindranath Tagore*: UGC sponsored seminar organized by Department of Philosophy, South Calcutta Girl's College, in collaboration with Indian Academy of Philosophy, 5 January, 2012
8. *Tagore's Writings for children: Seminar on Children's Literature: Sense and Nonsense*, Department of English and Other Modern European Languages, Visva-Bharati, 29 January, 2012.
9. *Rabindranath's own translations and its impact of subsequent translations*: Paper presented in Three day UGC-DRS International Seminar on *Rabindranath And Translation* organized by Department of English and Other Modern European Languages, Visva-Bharati, 17 February, 2012.

Publication:

1. *Gora Upanyashe Binayer upasthapana*, Rabindra-Bhavana, Gora Centenary issue, April-June, 2011
2. *Rabindranather Brahmasangeet bonam puja gan bishoyok ekti parjalochyona*, Smaranika published by Rabindra Janma Shardha-Satabarshiki Udjapan Samiti, Karimganj Mahavidyalaya, Assam, July 2011
3. *Dharma Sangeeter Epar-opar, Rabindranather Brahmasangeet ebong puja gan*, Rabindra Bhavana, July-September 201

Aparna Roy

Conference/ Seminar/ Workshop etc.

1. Presented a paper on *Chaitanyer dharmandolon o meyeder samajik urdhayan* in International congress of Bengal studies organized by University of Dhaka and Bangla Academy , Dhaka, Bangladesh on 18/12/2011
2. Chaired a session based on *Rabindranath o nandanikata* in International congress of Bengal studies organized by University of Dhaka and Bangla Academy , Dhaka, Bangladesh on 19/12/2011
3. Presented a paper on *Bangiya baishnabatar ashraye meyeder siksha* in 27 th Annual conference of Paschimbanga Itihas Samsad held at Vivekanada College, Kolkata on 25/01/2012
4. Delivered lecture on the topic titled *Bangalini o Sahitya : madhyajuger chalchitre* as Resource person in UGC-sponsored National seminar organized by Barasat Govt. College and School of Women's Studies , Department of Jadavpur University on 17/01/2012

Publication :

Article

1. *Madhab kandalir Ramayan o Krittibasi Ramayan : Ekti tulanamulak pratikriya*, Dashadishi, Krittibasi Ramayan bishesh sankhya, September, 2011
2. *Purbabangagitikay meyeder swadhikar chetana*, Itihas anusandhan 26 vol. , Paschimbanga Itihas Samsad, January 2012

Manabendra Mukhopadhyay

Conference/ Seminar/ Workshop etc.

1. Invited for a panel discussion on *Rabindranath o Manabatabad* in DD Bangla TV channel and was telecast on 21.05.2011.
2. Delivered lecture on *Rabindranath o Uttarkalin Bojhapara* at the seminar on *Rabindranath o Uttarkal* (Tagore: Beyond His Time) at Bolpur College on 09/08/2011(organized in compliance with the directive of the Dept. of Higher Education, Govt. of West Bengal)
3. Presented a paper as Resource person in a UGC-sponsored National Seminar on "Pashchatya o Rabindranath"

titled *Oupanibeshik Prekshit o Engrajite Rabindraji bonprasanga* at Lalpur Mahatma Gandhi College , Purulia on 29 /08/ 2011

4. Participated as an observer in an International Seminar on *Tagore's Universalism "The Samaja and the Universe"* held during 2-4 Sept. 2011 at Ramkrishna Mission Institute of Culture, Golpark, Kolkata organised by Rammohun Roy Library Foundation, Kolkata.
5. Participated in the two-day workshop on *Problems in Bengali Spelling & Probable Solutions* held in the Dept. of Bengali, Visva-Bharati, from 13-14 Sept. 2011.
6. Introductory lecture given on the Tagore's novel "Char Adhyay" to the non-bengali speaking & foreign viewers before screening Kumar Shahani's movie "Char Adhyay" organised by Bikshan Film Society on 18/09/2011
7. Chaired two sessions in UGC-sponsored National Seminar on *National Consciousness Through Bengali Literature (1800-1947 AD)* held at Kaliachak College , Malda on 21-22 Sept. 2011
8. Delivered lecture as Resource person on *Rabindranather siksha-bhabna : kayekti mul pratyer punarabolokon* at Santiniketan Boniad B.Ed. Training College, Santiniketan on 28/11/2011
9. Participated and presented a paper on *Dainandiner nandanikata o Rabindranath* in 2nd International Congress for Bengal Studies held in Dhaka from 17-20 December, 2011
10. Presented a paper as Resource person in a UGC-sponsored National seminar held on *Rabindranather prakriti bhabna : Bhabnar prakriti* at Champadanga Rabindra Mahavidyalaya, Hooghly on 06/01/201
11. Presented a paper as Resource person on *Pather shesh kothay : Srishti o sattar jijnasa ebong Rabindranath* in an UGC-sponsored State level Seminar organized by Kandi Raj College, Murshidabad on 09/01/2012
12. Delivered lecture on Tagore in a seminar organized by Jatiya Sangiter satabarsha Udjapan committee held at Kalna, Bardhaman on 21/01/2012
13. Presented a paper on *Ekti balika bidyalayer apamrityu : Itihaser chapa swar* in an International Seminar organized by Assam University on 10/02/2012
14. Delivered lecture on India's National Anthem in a Seminar organized by the Book Fair Committee, Berhampore, Murshidabad held on 12/02/2012
15. Delivered lecture as chief guest at Palash Utsav organized by PKK , Bandel on 11/03/2012

Publication:

1. *Gadya-prastabe Rabindranath : Chintasutra o chintanshaili* , Rabindranath Thakur o Ekush sataker Bangali (A tribute in 150 th year of Rabindranath by University of Burdwan & Edited by Sumita Chakraborty , ISBN : 81-87259-79-5 , May 2011
2. *Dainandiner nandanikata o Rabindranath* , Anna Rabindrath Nana Rabindranath (Edited by Barun Kumar Chakraborty), ISBN : 81-85471-106-1, May 2011
3. *Samayer chihna , pratishthanikata o "Santiniketan" patrika*, Rabir Aloy (Edited by Jayanti Saha), ISBN: 81-87273-79-0, May 2011
4. *Rabindrajiboni ar Rabijiboni* , Disha Sahitya patrika (Ed. by Anindya Roy), June 2011
5. *Chhithipatrer Rabindranath* , Antarmukh (Edited by Khokon bag), ISSN : 2249-3751, July-September 2011
6. *Kamal Chakraborty : Khoyabnama*, Ebong Mushayera (Edited by Subal Samanta), ISSN : 09769307

8. *Oupanibeshik prekshit o Ingrajite Rabindrajibonprasanga*, The Prism (An academic journal of Mahatma Gandhi College, Lalpur, Purulia Edited by Rahul Chakraborty, Sukumar Mitra), ISSN: 2229-7537, March 2012

Other Academic / Administrative activities:

1. Selected as member of the Editorial Board for *Kalanukramik Rabindrarachanavali* (vide Ref. No. VC/R.33/274 dated 17/06/11) published by Visva-Bharati as specimen edition on July 2011
2. Acted as Research Associate and lent voice partly to a documentary film on Tagore by Mujibar Rahaman of Cosmos media entitled *Rabindranath : Jibon o Samay* released at Nandan , Kolkata on 20/12/2011

Biswajit Ray

Conference/ Seminar/ Workshop etc.

International

1. Revisiting Rabindranath's School: A Journey from Versimilitude to Real , International Conference on Contemporarising Tagore & the World , 30th April, 2011, University of Dhaka, Bangladesh
2. Locating Nineteenth Century , 2nd International Congress of Bengali Studies 2011, 19th Dec, 2011, University of Dhaka, Bangladesh

National

1. *Bisay Rabindranath* (On Tagore), National Conference on Tagore, 19th Aug 2011, Raja Narendralal Khan College, Midnapur.
2. *Rabindranather Paschim* (Tagore's West), National Conference on Tagore and the West, 29th Aug 2011, Mahatma Gandhi College, Lalpur, Purulia.
3. Onyer Kabita Rabindranather Anubad (Others Poem: Tagore's Translation) National Conference on Tagore, 22nd Nov 2011, Derozio Memorial College, Kolkata.
4. *Samayhara Rabindranath* (Rabindranath : A Journey Beyond Time), 14th Dec 2011, Nistarini College for Girls , Purulia.
5. Tagore's School, National Conference on Tagore, 27th Jan 2012, Union Christian College, Kerala
6. Tagore's Education Policy, National Conference on Tagore, 28 Mach 2012, Kaliyaganj College, Uttar Dinajpur.

Public Lecture

1. Vivekananda O Udhbodhon (Vivekananda and the Udhbodhon), 12 Jan 2012, Little Magazine Mela, Paschimbanga Bangla Academy
2. Bilebela(Earlydays of Swami Vivekananda), 12th Jan 2012, Bidon Street Subham, Abanindra Sabhagriho

Workshop

1. National Level Translation Workshop of Indian English Poetry into Bangla, 6th & 7th Aug 2011, Department of English & Other Modern European Languages, Visva-Bharati.
2. Two day Workshop on Problems in Bengali Spelling and Probable Solutions, 13th-14th Sept 2011, Department of Bengali, Visva-Bharati.

Publication:

English

1. Ojoswita, Uddipana and Beyond : Tagore's Search for a New Rhetoric of Anti-nation Humanity, Rabindranath Tagore and the Nation, edited by Swati Ganguly, Abhijit Sen, Punascha, Kolkata, 2011, ISBN: 978-81-7332-482-6

Bengali

1. Ojoswita , Uddipana O Tarpur (Ojoswita, Uddipana and Beyond) Rabindranath Vakpati Visvamana 2, A Collection of essays on Rabindranath Tagore, edited by Sudhir Chakrovorty, IDSK, Kolkata, May 2011
2. Acalayatan theke Sachalayatan : Rabindrik Bidhir Katha , (An Essay on The Education Policy of Rabindranath

Tagore) Rabi-eshona, Behala College, Kolkata, Dec 2011

3. Natok kara Natok Para (Reading and Performance of a Play), Bahurupi 116, Sept 2011
4. Rabindranather Anyo Bhugol (Tagore's Search for an Alternative Geography) Baromas, Oct 2011
5. Samayharar Bhasa (Language and Timelessness) Parikatha, Feb 2012
6. Rabindranather Matribhasa Bhabna (Mother Tongue: Tagore's Thought) Rabindrabiksha 51 Visva-Bharati , May 2011

Other Academic Activities:

1. Colummist, The Anandabazar Patrika

Milankanti Biswas

Publication

Article

1. *Rabindranather bhashachinta*, Rabindra-Bharati Society, Sahityapatra,1418
2. *Satyendranath o Rabindranath*, Antarbaha, sept. 2011
3. *Harichand Thakur o Janajagaran*, Thakur SriSri Harichand Manabpurush: Adhyatmapurush(a book edited by Prahlad Roy), Nov. 2011

Rita Modak

Conference/ Seminar/ Workshop etc.

1. Delivered lecture on Sahitya bichare paribeshkendrik drishtibhangi organized by the Dept. of Bengali, Dinabandhu Andrews College ,Garia, Kolkata held on 08-09 Dec., 2011
2. Delivered lecture on Feminism on Odia Fiction : Indian Perspective , jointly organized by the Dept. of Odiya, Visva-Bharati and Odiya Sahitya Academy ,Bhubaneswar on 13-14 Feb. 2012
3. Participated and presented a paper in the International Conference organized by the Itihas Academy held on 17/02/2012 at the Asiatic Society of Bangladesh, Dhaka
4. Delivered two lectures in Refresher Course conducted by the Bengali Dept. & UGC Academic Staff College of the University of North Bengal on 21/12/2012
5. Participated as expert in a programme Ghare-Baire at Doordarshan in International Women's week
6. Participated in the two-day workshop on Problems in Bengali Spelling & Probable Solutions held in the Bengali Dept. ,VB on 13-14 Sept. 2011
7. Participated in a National Seminar on "Rabindrabichitra" organized by Visva-Bharati Adhyapak Sabha Held on a 11-12 Feb. 2012

Publication :

1. Dhoraicharitmanas : Antyajjo Jiboner Mahakabya, Edited by Swagata Das Mohanto, Bangiya Sahitya Samsad, Boimela 2012

Manabendranath Saha

Conference/ Seminar/ Workshop etc.

1. Delivered lecture on *Samakalin Kabita o Bartaman Samayer Prekshite Ekushe February* organized by Ekushe Udjapan Committee, Azimganj, Murshidabad on 21 Feb. 2012

Publication :

Article

1. Kabirul Islam : Ei Samayer Sufi Kabi, Abar Esechhi Fire, Murshidabad, October,2011
2. Murshidabad chalachchitra: Chalachchitre Murshidabad, Murshidabad charcha, Murshidabad Itihas Kendra, Berhampore, Murshidabad, February, 2012

Shreela Basu

Conference/ Seminar/ Workshop etc.

1. Bharatshilpa O Abanindranath: Lecture delivered at Tagore Research Institute, 22 August 2011
2. The Literary Aspect of Akshay Kumar Maitreya's Writings, 'The Asiatic Society', 13th Jan, 2011
3. Madhyajuger Banglay shikarbritti: Bangla sahitye o mondirbhaskarje 'Paschinbanga Itihas sangsad', kolkata, 25th Jan 2011
4. Rabindranather Shilpachintar ekti dik, 'Nagar college', Murshidabad, 1st Feb 2011

Publication :

1. Thakurbarir smritikathay Rabindrprasanga: Rabindrajanir Upadan, 'Antarmukh', May 2011
2. Patraput dui Sangkhak kabirtar nibir path: 'Rabindra-Bhavana', July Sept 2011
3. Praggyasundari Debir Randhancharcha 'Jalshinri' Sept 2011

DEPARTMENT OF ENGLISH & OTHER MODERN EUROPEAN LANGUAGES

DEPARTMENTAL SEMINAR (Speakers, Title of the Seminar, Date)

- a) One day National Seminar on “**Children’s Literature: Sense and Nonsense**” on 29.01.12. Seminar Director: Ananya Dutta Gupta & Seminar Convenor: Dr. Saurav Dasthakur. Funding: Visva-Bharati Study Circle. Speakers: Professor Sibaji Banerjee, Professor Santa Bhattacharya, Professor Amlan Das Gupta, Dr. Chandreyee Niyogi, Dr. Abhra Basu, Sri Sanat Hansda, Dr. Sanjoy Mullick, Dr. Avijit Banerjee. Participants in Children’s Colloquium were students of Patha Bhavana and Siksha Satra and moderated by Professor Arun Nag.
- b) **DRS (SAP) Programme:** Three day International Seminar on “**Rabindranath Tagore and Translation**” held from 17-19 February, 2012. Among the distinguished speakers who read papers and participated in the deliberations were:
Professor Mahasweta Sengupta, English & Foreign Languages University, Hyderabad (key-note speaker)
Professor Fakrul Alam, University of Dhaka; Professor Jose Paz, University of Vigo, Spain; Dr. Blanka Knotkova, Charles University, Prague; Dr. Marzenna Jakubczak, University of Krakow, Poland; Dr. Martin Kampchen, translator, based in Santiniketan; Professor Ananda Lal, Jadavpur University; Professor Veena Alase, formerly of the Marathi Department, Visva-Bharati; Professor Rina Ganguly, formerly of the Chinese Department, Visva-Bharati; Professor Rameshwar Misra, Hindi Department, Visva-Bharati; etc.
There were also several young academicians, researchers and scholars:
Dr. Mahua Bhaumik; Sri Partha Ganguly; Sri Rindon Kundu; Sri Dheeman Bhattacharyya; Sri Rohit Dutta Roy; Sri Kaustav Kundu, Sri Basudev Das, Sri Badal Hembrom, etc.
Among the departmental speakers were:
Professor Sukla Basu Sen; Dr. Swati Ganguly; Dr. Amrit Sen; Smt. Ananya Dutta Gupta; Dr. Nilanjan Chakraborty; Dr. Aruna Mukherjee; Dr. Indrani Das. Three student papers were presented by Sri Parantap Chakraborty; Smt. Deepsikha Ghosh; and Sri Nirupam Hazra.
An interesting lecture demonstration of translations of Tagore’s songs into Santhali was given by Sri Barkha Soren, formerly of the Department of Santhali, Visva-Bharati.
Cultural programmes were arranged by the faculty and students of the department on the evenings of 17 and 18 February. On 17/2 there was a programme of readings, songs and dances from translations of *Gitanjali* into English, Spanish, German, French, Russian and Italian. On 18.2.2012 there was a performance of *The Post-Office (Dakghar)*, collating two English translations, for the two scenes performed.
- c) 6-7 August, 2011. Two day National level Workshop on “**Translating Indian English Poetry into Bangla**”. Participants were college and university teachers from around the state and selected students from the department. Co-ordinators : Somdatta Mandal & Soma Mukherjee.

NATIONAL & INTERNATIONAL SEMINAR/CONFERENCE/ETC

Abhijit Sen

5 – 8 May 2011. As the Indian representative sent by the External Affairs Ministry, Government of India, delivered talks on “Rabindranath Tagore and Theatre” at the Nizami Institute of Literature and the Azerbaijan University of Languages, Baku, Azerbaijan, as part of the 150th birth anniversary celebrations of Rabindranath Tagore in Baku, Azerbaijan. The trip was hosted by the Ministry of Culture and Tourism, Republic of Azerbaijan.

22 November 2011. Delivered a lecture on ‘Shakespearean Afterlives’ at a Refresher Course on *Text and its Afterlives*

at the Department of English, Jadavpur University.

23 November 2011: Delivered a lecture on 'Wordsworth and Annette Vallon: love, politics, poetry' at a Refresher Course on *Nineteenth Century Literature and Culture* at Department of English, University of Calcutta.

20 December 2011: Read a paper on 'Shakespeare and his Directors: cultural dialogues' at the UGC sponsored State Level Seminar, *Only Connect- The bridging of art forms, ages and cultures through Shakespeare(text, theatre, film)* organized by Sivnath Shastri College, Kolkata.

10 – 11 January 2012: Participated in the UGC-sponsored National Seminar on *Representing the Nation in Indian English Literature*, organized by the Department of English, Prabhat Kumar College, Contai, Medinipur. Read a paper on "Rabindranath, Nation, Theatre" at the Plenary session on 10 January; chaired a session and delivered the Valedictory address on 11 January.

17 – 19 February 2012: As one of the co-ordinators, organized the DRS International Seminar on *Rabindranath Tagore and Translation* at the Department of English & OMEL, Visva-Bharati.

22 March 2012: Read a paper on 'Imagining Nation, Imagining Theatre' at the international conference on *Rabindranath Tagore: Transmission, Translation and World Literature*, held on 21, 22, 23 March 2012, organized by the Centre of Advanced Study, Department of English, and Rabindranath Studies Centre, Jadavpur University.

30 March 2012: Delivered the key-note address on 'Imagining the Nation: Indian English Drama, originals and translations' at the UGC sponsored one-day seminar on *Indian Drama (in English and Translations): Crossroads of Thoughts*, organized by the Department of English, Bhargar College, Kolkata.

Other Activities:

External Member, Board of Studies, Department of English, Jadavpur University

External Member, PG Board of Studies, Department of English, Presidency University

External Member, Departmental Research Committee, Department of English, Kalyani University

External Member, PhD Committee, Department of English, West Bengal State University

External Member, PhD Committee, Department of English, Vidyasagar University

Editor, *Visva-Bharati Quarterly*

Co-ordinator, DRS (SAP), Department of English & OMEL, Visva-Bharati

Ananya Datta Gupta

17-19 February 2012. "Tagore's *Shey* and its Afterlife Today: The Topicality of the English Translation". UGC-DRS International Seminar on Tagore and Translation, DEOMEL, Visva-Bharati. Also chaired a session.

27-29 February 2012. Presented a paper "The Topsy-Turvy World of Tagore's *Shey*: The Aesthetics of A Radical Text" at a National Seminar on 'Tagore: In His Time and Ours' organized by Centre for Comparative Literature, University of Hyderabad. Also chaired a session on "Tagore and Spirituality."

21-22 March 2012. "The Real India: The Cultural Politics of Contemporary Western Travel Writing about India." UGC-sponsored National Seminar on 'Locating New Indianness: A Study of Contemporary Indian Literature in English', St. Paul's College, Kolkata.

Others

Participated in a three-week UGC Refresher Course in English titled 'Texts and their Afterlives' at the Department of English, Jadavpur University, from 14 Nov - 3 Dec 2011.

Organised in the capacity of Seminar Director a one-day seminar on "Children's Literature: Sense and Nonsense" at the Department of English & Other Modern European Languages, Visva-Bharati. 29.01.2012.

Amrit Sen

30 April 2011. International Seminar on "Contemporarizing Tagore & the World", 29 April – 1 May 2011 at Dhaka, 2011. Presented a paper titled "In a Land where I have no Readers: Rabindranath and Persia".

22 June 2011. Delivered two lectures at Seventh Refresher Course in Comparative Literature at UGC Academic Staff College University of Burdwan. Lectures titled, "This Sense of Embodiedness": Animals, Violence and J. M. Coetzee", and "Tagore and the Critique of Violence"

18 August 2011. UGC sponsored National Seminar on "Revisiting Rabindranath: A Search for Understanding of His Philosophy and Work in the Present Context" at Raja Rammohun Roy College. Presented paper titled "Never so Wholly Stirr'd my Mind: Rabindranath and Russia".

20 August 2011. UGC sponsored National Seminar on "Rabindranath Tagore Today" at Simurali Sachinandan College of Education. Presented a paper titled "Rabindranath: Travel and Cosmopolitanism".

27 August 2011. UGC sponsored National Seminar on "Rabindranath Tagore and Rural Development" organized by Palli Charcha Kendra, Visva-Bharati, 27-28 August, 2011. Presented paper titled "Tagore's Festival Songs".

2 September 2011. UGC sponsored National Seminar on "Thoughts in Action: Interpreting Tagore", organized by Baruipur College, 2-3 September, 2011. Presented paper titled "Rabindranath's Sriniketan: Theory into Practice".

12 September 2011. UGC sponsored National Seminar on "Discourses on Popular Culture", MUC College, Burdwan, 12-13 September, 2011. Presented paper titled "Rabindranath's Sriniketan : Theory into Practice".

20 September 2011. UGC sponsored National Seminar on "The Polyphonic Voice of Resistance and Looking Beyond Commonwealth Literature", Malda College, 19-20 September, 2011. Presented paper titled "Alternative Marginalities in J.M. Coetzee's *Elizabeth Costello* and *Slow Man*".

3 November 2012. UGC sponsored International Seminar on "Rabindranath and Rumi: Significance for Women in Contemporary Iran and India" organized by Women's Studies Centre, Visva-Bharati on 3-4 November 2012. Presented paper titled "Tagore and the Republic of Poets: Journey to Persia and Iraq".

9 November 2011. UGC sponsored State Level Seminar on "Tagore and America", organized by Jogamaya Devi College, 9th November, 2011. Presented paper titled "Into the Land of Sunset: Tagore's Letters from America".

26 November 2011. UGC sponsored National Seminar on "Rabindranath and Postmodernity", at Ramkrishna Mission Shikshamandira, Belur on 25-26 November, 2011. Presented paper titled "Sriniketan and Modernity"

30 November 2011. UGC sponsored National Seminar on "Writing as Resistance: Bengali and other Dalit Writing in English" organized by Jogesh Chandra Chaudhuri College, Kolkata, 29-30 November, 2011. Presented paper titled "Translating Dalit Literature: Texts and Problems".

1 December 2011. UGC sponsored National Seminar on "Partition of Bengal and Tagore", organized by Panchakot Mahavidyalaya, 1-2 December, 2011. Presented Paper titled "Rabindranath and the Partition of Bengal".

9 January 2012. UGC sponsored National Seminar on "Rediscovering Bengali Identity" at Ram Mohan Roy College, Monteswar, 9-10 January, 2012. Presented paper titled "Rabindranath's Rammohun and the Complexities of Bengali Identity".

10 January 2012. UGC sponsored National Seminar on "Revisiting Genre: Text, Discourse, Performance", at Krishnanagar College, 10-11 January, 2012. Presented paper titled "The Politics of Genre in Gay's *The Beggar's Opera*".

13 January 2012. Delivered two lectures titled "Robinson Crusoe in Film" and "From Metafiction to Cinema: Fowles and *The French Lieutenant's Woman*" at the Refresher Course in English organized by North Bengal University on 13th January, 2012.

14 January 2012. UGC sponsored DRS International Seminar on "History and Imagination" held at Department of History, Visva-Bharati, 2012. Presented a Paper titled, "Between History and Imagination: Rabindranath's *Journey to Persia and Iraq*".

22 January 2012. One day National Seminar on "Celebrating 150 years of A.P. C Roy's Birth Anniversary" organized

by Study Circle, Visva-Bharati on 22 January, 2012. Presented a Paper titled “A.P.C Roy and our Postcoloniality”.
3 February 2012. UGC sponsored National Seminar on “Cultural Studies and Literary Applications” at Panskura Banamali College, 3-4 February 2012. Presented paper titled “Community University, Aesthetic: Rabindranath and the Festival”.

17 February 2012. UGC sponsored National Seminar on “Engaging the Other in South Asian Literature in English: Problems and Politics of Representation.” Presented paper titled “A Pilgrim at Thy Gate: Rabindranath Tagore and South East Asia”.

19 February 2012. UGC sponsored International Seminar on “Rabindranath Tagore and Translation”, organized by Department of English and OMEL, Visva-Bharati, 17-19 February, 2012. Presented paper titled “The Debated Anthem”.

26 February 2012. UGC sponsored National Seminar on “Rabindranath Tagore, Humanist, Educationist and Social Reformer” at B.T. College, Madanapalli on 25-27 February, 2012. Presented paper titled “At Home in the World: Tagore and Travel”.

6 March 2012. UGC sponsored National Seminar on “Nation vs Community: Rabindranath’s Social Philosophy” at Khoyrasole College, 6-7 March, 2012. Paper titled “Community and the Festival in Tagore”.

Others

Completed Research for UGC Postdoctoral Research Award on “At Home in the World: The Travel Writings of Rabindranath Tagore”, in July 2011. Report submitted.

Jt. Secretary Study Circle, Visva-Bharati, since April 2011 and Secretary, Study Circle since February 2012.

Member, Board of Studies in English, University of Burdwan, since April 2011.

Joint Coordinator, Seminar on “Science, Nation, Literature: Celebrating 150th Birth anniversary of A.P.C. Ray”, organized by Study Circle, Visva-Bharati on 22 January 2012.

Joint Coordinator, International Seminar on “Rabindranath Tagore: Creativity, Art, Science”, organized by Study Circle, Visva Bharati, 17-18 March 2012 .

Joint Coordinator, International Seminar on “Rabindranath Tagore and the Baul”, organized by Study Circle, Visva-Bharati, 26-27 March 2012.

Aruna Mukherjee

14-16 November, 2011. International Seminar on “Celebrating the Tercentenary of M.V. Lomonosov” organized by The Centre of Russian Studies, School of Language, Literature & Culture Studies, JNU, New Delhi. Presented a paper, “A journey through social changes: A Translator’s Challenge.”

17-19 February, 2012. UGC DRS International Seminar on ‘Rabindranath Tagore and Translation’ organized by the Department of English and Other Modern European Languages, Visva-Bharati in collaboration with Sahitya Akademi. Presented a paper, “Appreciation of Tagore’s work in Russian Translation.”

16 February, 2012. National Seminar on “Celebrating 150th Birth Anniversary of Gurudev Rabindranath Tagore” organized by the Department of Bengali, Visva-Bharati. Presented a paper, “Russ Deshe Rabindra Sahitya”.

22-25 March 2012. National Seminar cum-workshop at Santiniketan on “Translation Studies” organised by the Department of Odia, Visva-Bharati Presented a paper, “Gitanjali in English and Russian: An Evaluation.”

Debarati Bandopadhyay

19 September 2011. Two-day UGC-sponsored National Conference on “The Polyphonic Voice of Resistance and Looking Beyond: Commonwealth Literature” organized by Postgraduate Dept. Of English, Malda College, WB. Presented a paper “The Polyphonic Voice of Resistance: The Legacy of the Tagores” and chaired two academic sessions.

20 October, 2011. Two-day International Conference on “Pratyaha: Everyday Lifeworld” organized by Institute of Development Studies Kolkata presented a paper on “A Phoenix Everyday: An Academic’s Conscience in *Ami Anupam*, *oenix*, and *Disgrace*”

26 November, 2011. Refresher Course, Department of English, Calcutta University, delivered a lecture on “Ecocriticism and the Condition of England Novels.”

17 December 2011. UGC-sponsored State level Seminar On “Narrative, Narration and Quest for Identity in Indian Writing in Indian English Fiction” organized by P.N. Das College, Palta, presented an invited paper on “To be an Indian: Narrating a Quest for Identity in English”

22 December 2011. Institutional seminar organized by the Institute of Development Studies Kolkata. Presented a paper on “Ecocriticism in India”

14 January 2012. Two-day International Seminar on “History and Imagination” organized by the Department of History, Visva-Bharati, presented a paper on “History, Environment and Literary Imagination: Marginalized Figures in Tagore’s *Chhinnapatravali* and Fiction”

16 February 2012. Two-day International Seminar on “Tagore: Through the Gender Lens” organized by Women’s Studies Research Centre, University of Calcutta. Presented a paper on “Tagore’s View of Women in *Chhinnapatravali*”

14 March 2012. Refresher Course organized by the Department of Sociology, Jadavpur University, delivered two lectures, both on “Literary Critique and the Academia”

Others

Completed on 31 December 2011, a two-year Postdoctoral Fellowship on “Development: An Ecocritical Perspective” at Rabindranath Tagore Centre for Human Development Studies, a joint initiative of Institute of Development Studies Kolkata and Calcutta University (sponsored by UGC) and submitted a report on the work.

Dipankar Roy

6-7 August 2011. Participated and translated poems of Michael Madhusudan Datta, Basabi Fraser and Arun Kolatkar in Two day Translation Workshop of Indian English Poetry into Bangla organized by Department of English and Other Modern European Languages, Visva Bharati.

16 September 2011. Delivered a special lecture-cum-multimedia presentation entitled, ‘Tagore: our contemporary?’ in Gyanjyoti College, Siliguri.

27 March 2012. Presented a paper entitled “Rabindranath Tagore and the Baul” at an International seminar on ‘Rabindranath and the Bauls’ organized jointly by baularchive, USA and Study Circle, Visva-Bharati.

Eleonora Caturegli Biswas

30-31 May 2011. A two-day multimedia seminar “Cosmopolitanism in action: from Matteo Ricci to Rabindranath Tagore via Multatuli”, organized by the Italian Institute of Culture, Embassy of Italy, Jakarta. Presented a paper “Rabindranath Tagore’s Tour of South-East Asia 1927 (Java and Bali)” and the documentary film “Glimpses of cosmopolitan Tagore”, by Carlo Laurenti and Eleonora Caturegli, (21’), 2011.

11 November 2011. One day Multimedia Seminar organized by the CIDI (Centro Insegnanti Democratici), p.zza Sonnino 13, Roma. Presented audiovisual paper “Bali in Bateson e Bateson a Bali”.

Others

Organization and participation for the Centre for Italian Studies in the 36th Edition of the Book Fair of Kolkata, Italian Institute of Culture, Italian Embassy, New Delhi. Kolkata from 24th January-5th February 2012,

Responsible for the editorial office of the fourth edition of the journal “Ritmi Italiani Italian Rhythms”, published in three languages (Italian, English and Bengali) by the Centre for Italian Studies, Kolkata 2012.

Since 1990, she has been collaborating in the Theatrical Project “Source’s Research- Indian Performing Arts, Milòn Mèla”. In the summer 2012, she has organized Milòn Mèla’s Tour in Italy, Switzerland, Poland.

Goutam Ghosal

16 August 2011. Delivered Samar Basu Endowment lecture at Jadavpur University on “Sri Aurobindo and Nationalism.”

19 September, 2011. National Seminar on “The Polyphonic Voice of Resistance & Looking Beyond: Commonwealth Literature”, at Malda College. Presented paper on “Sri Aurobindo’s Poetics.”

22 November, 2011. National Seminar at Derozio College, Kolkata. Presented paper on “The Creative Translations of Tagore: New Language & New Spirituality.”

8 December, 2011. National Seminar at Bhairab Ganguly College, Kolkata. Delivered a lecture on “Sri Aurobindo’s Integral Yoga-Psychology.”

15 January, 2012. Lecture on “Tagore and Sri Aurobindo” at Lipika, Santiniketan, in a seminar arranged by Sri Aurobindo Bhavan, Kolkata.

23 to 29 March, 2012. Acted as a visiting fellow at the Philosophy Dept. Assam University, Silchar. Delivered lectures on 1) Tagore’s Aesthetics 2) Tagore’s Humanism 3) Sri Aurobindo on Tagore.

Indrani Das

6-7 August 2011. Participated in a two day UGC sponsored National Level Translation Workshop on Indian English Poetry into Bangla, DEOMEL, VB, Santiniketan.

19-20 September 2011. Chaired a session and presented a paper on invitation “Tagore’s *Red Oleanders*: A Postcolonial Text” in UGC sponsored National Level Seminar on “The Polyphonic Voice of Resistance & Looking Beyond: Commonwealth Literature”, Dept. of English, Malda College. Malda.

12-13 January 2012. Presented a paper on invitation “Globalization and Italian Literature” at UGC sponsored International Seminar on “Globalization and Literature” organized by the Dept. of Hindi, Presidency University, Kolkata.

27 January 2012. Delivered an invited lecture with power-point presentation “Nava Jagaran Kal mein Italy ki Chitrakala” at Raja Man Singh Tomar University for Music and Fine Arts, Gwalior.

3 February 2012. Participated in a panel discussion on “Problems of Translation”, Kolkata Book Fair.

16 February 2012. Paper presented on invitation “Rabindranath o Italiya Sahitya” in a UGC sponsored National Seminar “Rabindranath o Ananya Bhashar Sahitya” at the Dept. of Bengali, Visva Bharati, Santiniketan.

17 February 2012. Paper presented- “Tagore’s Translation into Italian” at UGC DRS International Seminar on “Tagore and Translation”, DEOMEL, VB. Santiniketan.

Nilanjana Bhattacharya

29 April-1 May 2011. Presented a paper on “Visvasahitya’: Tagore and Comparative Literary Studies” in the International Conference on ‘Contemporizing Tagore and the World’ held at Dhaka University, Bangladesh.

22 February 2012. Delivered two lectures on ‘Translation as a Skill’ at the Centre for Translation of Indian Literatures, Jadavpur University, Kolkata.

20 March, 2012. Delivered a lecture on ‘Rabindranath and Some Problems of Translation’ as part of the International Lecture Series at the British Centre for Literary Translation, University of East Anglia.

29 March, 2012. Invited speaker in a panel discussion on ‘New India, New Voices’ at the Oxford Literary Festival in Oxford University.

Others

Participated in the 36th Orientation Programme at Jadavpur University from 11 July to 6 August, 2011.

Delivered 26 lectures as Guest Lecturer at the Centre for Advanced Study, Dept. of Comparative Literature, Jadavpur

University, for the academic year 2011-12.

Coordinated, along with Professor Abhijit Sen, an international seminar on “Rabindranath Tagore and Translation” in collaboration with Sahitya Akademi, at the Department of English and Other Modern European Languages, Visva-Bharati from 17-19 February, 2012..

Received Charles Wallace India Trust Translation Fellowship 2012, at the British Centre for Literary Translation, University of East Anglia UK from 15 March to 14 May, 2012.

Appointed member of a committee constituted by Saha-Upacharya, Visva-Bharati, for examining possibilities for setting up a ‘School of Creative Writing and Critical Theory’ in Visva-Bharati. [vide Memo No.Aca/G-est/248/2011-2012, dated 26.6.2011]

Nilanjan Chakrabarti

6 -7 August 2011. Participated in a translation workshop entitled “ Indian English poetry into Bangla” held at Department of English and OMEL, Visva-Bharati.

15 October, 2011. Delivered a lecture on “Tagore: poetics, politics and pedagogy” at Amity University, Rajasthan, Jaipur. 17 -19 February, 2012. Presented a paper entitled “ Tagore and France: in Santiniketan and beyond” in the UGC-DRS International Seminar on “Rabindranath Tagore and Translation” organised by Dept, of English and OMEL, organized Visva-Bharati in collaboration with Sahitya Akademi.

Others

Nominated as a member of the Centre for French and Francophone Studies, School of Language, Literature and Culture Studies, JNU, New Delhi for a period of two years.

Norden Michael Lepcha

Escorted students for Departmental Excursion.

Romit Roy

7-8 August 2011. Workshop on translating Indian English poetry into Bengali at Department of English and Other Modern European Languages, Visva-Bharati, Santiniketan. Translated poems by Ranjit Hoskote from English into Bengali.

27 September 2011. International Seminar on “Rethinking Genres: From the Analogue to the Digital”, Centre of German Studies, School of Languages, Literatures and Cultural Studies, Jawaharlal Nehru University, New Delhi. Presented paper, “Shopping Malls and Social Networking Sites: Interiority, Visual Culture and the Transformation of the Public Sphere”. Also conducted a workshop entitled “Through the Looking Glass: Reviewing Change in the Digitally Mediated World”.

Others

External Member of the Board of Studies of the Centre of German Studies, School of Languages, Literatures and Cultural Studies, Jawaharlal Nehru University, New Delhi.

Saurav Dasthakur

6-7 August 2011. UGC sponsored National Level Workshop on “Translation of Indian English Poetry into Bangla” organized by DEOMEL, Visva-Bharati. Participated and translated poems by Dom Moraes and Harindranath Chattopadhyay.

19-20 September, 2011. National Seminar titled “The Polyphonic Voice of Resistance and Looking Beyond: Commonwealth Literature” organised by the Department of English, Malda College, Malda. Presented paper titled “Idea of Nation in Two Historical Novels of Sharadindu Bandyopadhyay.”

15-17 November, 2011. International Conference titled “Decolonising the Stage: Paradigm, Practice and Politics” organised by the Department of English, Banaras Hindu University, Banaras. Presented paper titled “Carnavalesque as protest: Ngugi wa Thiong’o and Utpal Dutta in theory and practice of ‘popular theatre’.”

4-6 January, 2012. International Conference titled “Narrativizing the margins: Northeast India and beyond” organized by the Department of English, Assam University, Diphu Campus. Presented paper titled “Re-presenting the margins: revisiting Scottish countryside in L. G. Gibbon’s *Sunset Song*.”

9-10 January, 2012. International Conference titled “The Politics of Children’s Literature” organized by the Department of English, Ravenshaw University, Cuttack. Presented paper titled “‘Nonsense’ as sense: Comic vision in select plays of Sukumar Ray.”

29th January 2012. Organised in the capacity of Seminar Convenor one day seminar on “Children’s Literature: Sense and Nonsense” held at DEOMEL, Visva-Bharati.

Soma Mukherjee

6-7 August 2011. Two day Translation Workshop of Indian English Poetry into Bangla organized by Department of English and Other Modern European Languages, Visva Bharati University. Coordinated the workshop with Professor Somdatta Mandal, also participated and translated two poems of Dilip Chitre.

13 January 2012. One day workshop “Comparative Literature: Definition, History, Scope” organized by the CAS, Department of Comparative Literature, Jadavpur University. Participated in the discussion “Comparative Literature: Definition, History, Scope” .

24-25 January 2012. Two day Seminar “Text, Stage and History” organized by the Department of Comparative Literature, Jadavpur University Chaired a session on 25 January.

1-3 February 2012. Three day Seminar “Demystifying the Urban : Borderlands of Canada and India” organized by the Centre for Canadian Studies, Department of Comparative Literature, Jadavpur University. Presented a paper “The Black City: Contextualising Race and Ethnicity”.

26-28 February, 2012. Three day Conference “Minority Discourses Across Cultures” organized by Department of English, Central University of Rajasthan. Presented a Paper “Dalit Autobiographical Writings and Its Significance in Indian Literary History: An Analysis”.

Somdatta Mandal

8-10 April, 2011. Moderator of a Three day workshop on Gendered Representation of Women in Indian Cinema” organized by Women’s Studies Centre, Visva-Bharati and Bikshan Film Society, Santiniketan.

13-14 May, 2011. International Conference at Department of English, Jahangirnagar University, Dhaka, Bangladesh on “Thinking Otherwise with/in English Studies.”

i) Participated as Discussant in panel on “Tagore and Translation” (Celebrating 150th Birth Anniversary of Tagore).

ii) Audio-Visual presentation “The Word and the Image: Teaching Fiction through Films.”

iii) Chaired the session on ‘Popular Culture.’

iv) Presented translation of Tagore’s *Poether Sonchoy* at the Book Launch Programme of *The Essential Tagore* edited by Fakrul Alam and Radha Chakravarty and published by Harvard University Press and Visva-Bharati.

13 June, 2011. Jadavpur University Society for American Studies (JUSAS) Workshop on teaching literature in class through other media. Moderated the panel on ‘Literature and Film.’

30 June, 2011. UGC Refresher Course on Comparative Literature at University of Burdwan on “Violence and its Representation in Literature and Other Forms of Art”. Delivered two lectures on “Film and Fiction after 9/11”

22-23 July 2011. Invited Resource Person at National Seminar on “Post-1945 Indian Fiction in English” organized by Women’s College, Tripura. Presented paper, “The Literature or the Passport?: Evaluating Diasporic Indian Writing in English.” Also Chaired three sessions a) Literature of the Partition b) Voices from the North-East and c) Indian Women’s Fiction.

7-8 August, 2011. Coordinated a two-day UGC Sponsored National Translation Workshop “Translating Indian English Poetry into Bangla” at Department of English & Other Modern English Languages, Visva-Bharati.

29-30 August, 2011. UGC Sponsored National Conference on “Women and Spaces: Engendering and Re-gendering Identities” organized by Vidyasagar Evening College, Kolkata and Ramakrishna Mission Institute of Culture, Golpark, Kolkata. As Invited Resource Person made audio-visual presentation “Reiterating Stereotypes? Assessing the Role of Women in Contemporary Jatra.”

23-25 November, 2011. National Workshop on “Rights of Women, Legal and Social Dimensions” organized by Purnidevi Chowdhury Girl’s College, Bolpur & Women’s Studies Centre, Visva-Bharati. As Invited Resource Person made audio-visual presentation on “Empowerment of Indian Women at the Grassroots Level: Myth and Reality” and also chaired an academic session.

28-29 November, 2011. Invited Resource Person at UGC Sponsored International Seminar at Gour Mahavidyalaya, University of Gour Banga, Malda, West Bengal on “Different Americas: Resituating American Identity in the Post 9/11 Classroom.” Delivered Special Invited Lecture “Multicultural America: Issues of Theory and Pedagogy” and chaired an academic session.

5 December, 2011. Invited Panelist at British Council, Kolkata on “India in Britain: The Influence of the South Asian Presence, 1858 – 1950.” Spoke on South Asian Diasporic Cinema in Britain.

14-15 January, 2012. UGC DRS SAP International Conference, Department of History, Visva-Bharati on “History and Imagination.” Presented paper, “Fact and/or Imagination” Assessing Selected Travel Narratives of Rabindranath Tagore.”

21-22 January, 2012. UGC Sponsored National Seminar on “Relevance of B.R.Ambedkar in Modern Times: A Feminist Perspective” organized jointly by Sailajananda Falguni Smriti Mahavidyalaya, Khyrasole, Birbhum and Women’s Studies Centre, Visva-Bharati. Chaired a session and spoke on Dalit Literature.

6-7 February, 2012. UGC Refresher Course at North Bengal University on “Literature, Film and Media Interface.” Delivered four lectures.

9-10 February, 2012. UGC Sponsored National Seminar at Brahmananda Keshabchandra College, Kolkata on “Re-writing Culture, Re-telling Narratives: Gender and the Politics of Representation.” Delivered Invited Lecture on “Retellings of Sita in the 21st Century”

11 February, 2012. International Seminar organized by Rabindra Bharati Society, Jorasanko, Kolkata celebrating 150th Birth Anniversary of Rabindranath Tagore. Chaired a session on “Tagore’s Visits to the East.”

16-17 February, 2012. National Seminar organized by Women’s Studies Research Centre, Calcutta University on Tagore: Through The Gender Lens. Delivered Invited Lecture on “Portrayal of Tagore’s Women on Screen: Some Observations.”

17-19 February, 2012. DRS SAP International Seminar at DEOMEL, Visva-Bharati in collaboration with Sahitya Akademi on “Tagore and Translation.” Chaired a session on 17.02.12.

26-28 February, 2012. Comparative Literature Association of India International Conference at Central University of Rajasthan, Kishengarh on “Minority Discourses Across Cultures.” Presented paper on “The Anglo-Indian as the ‘Other’: Cultural Representations in Bengal.”

15-17 March, 2012. Three-day International Conference & Exhibition on “Revisiting Tagore” at Jawaharlal Nehru University, New Delhi. Made presentation on “Cinematic Adaptations of Tagore’s *Noukadubi*.”

21-22 March, 2012. Seminar-cum-Interactive Session on “Writing by Women and Writing about Women” organized by The Department of English, Vidyasagar University, Midnapore, Paschim Medinipur, W.B. Made Presentation on “Sita through Women’s Eyes.”

24 March, 2012. Translation Workshop organized by the Department of Odiya, Visva-Bharati. Conducted two courses on Translation Theory and Practice.

29-31 March, 2012. UGC Refresher Course on “Contemporary Literature: Interdisciplinary Approaches and Influences” at North Eastern Hill University, Shillong. Delivered six lectures.

Others

1-30 September, 2011. Received Faculty Enrichment Fellowship from Shastri Indo-Canadian Institute and DFAIT, Canada. Visited the University of Toronto and the University of Alberta, Edmonton to frame new semester courses in Canadian Studies for DEOMEL, Visva-Bharati.

Sudev Pratim Basu

12 – 13 September, 2011: Presented paper entitled “Killing as Entertainment: British India Tiger Tales” at the UGC sponsored national seminar on “Discourses on Popular Literature” organized by the M.U.C. Women’s College, University of Burdwan.

06 March 2012: Presented a paper with audio presentation entitled “ “We Kill Everything”: War in American Heavy Metal Music, 1982 – 2012” at the one-day seminar on “War, Actual and Metaphorical, in American Literature and Art” organized by JUSAS (Jadavpur University Society for American Studies), Kolkata.

Others

19 April 2011: Invited as a subject expert to deliberate and participate in the “First Undergraduate Workshop” organized by the Department of English, Presidency University, Kolkata.

06 May 2011: Invited as a subject expert to deliberate and participate in the “Postgraduate Syllabus Workshop” organized by the Department of English, Presidency University, Kolkata.

18 June – 8 July 2011: Completed three-week 7th UGC Refresher Course in Comparative Literature on “Violence in Literature” conducted by Academic Staff College, University of Burdwan.

Sukla Basu (Sen)

6-7 August 2011. Two day National level Workshop at DEOMEL, Visva-Bharati on Translating Indian English Poetry into Bangla. Translated six poems and recreated them in conjunction with Coordinator and other participants.

22-24 September 2011. Melus-Melow International Conference on “In search of solutions” at Hyderabad. Presented a paper titled “Reading, Writing and (A)rithmetic: *Schindlers List* and *A Mighty Heart* as Faction”. Also chaired a session on 24 September 2011.

2-4 February, 2012. IACLALS International Conference on Post Colonialism: Text, Culture, Performance” held at Fences Central University of Jharkhand. Presented a paper titled “Mukhopadhyay’s *Bera* as a Translation of Wilson’s

17 -19 February, 2012. International DRS-SAP Seminar on “Tagore and Translation” held at DEOMEL, Visva-Bharati. Presented a paper titled “Two Translations, One Performance: Tagore’s *Post Office*” and directed the performance of *Post Office* by the students of the department. Also chaired the first academic session.

6 March 2012. Annual JUSAS Conference on “War: Real or Metaphorical in American Literature and Culture” at Jadavpur University, Kolkata. Presented a paper titled, “ ‘Evil be thou my good’ ...”

Swati Ganguly

April 29-May1, 2011. International seminar “Contemporarizing Tagore and the World” organized jointly by Dhaka University, Jamia Millia University, Delhi and Visva-Bharati and supported by the ICCR and held in Dhaka. Title of paper ‘Homeland, Society and the ordinary People’ : Rabindranath’s ‘Country of the No –nation’

June 21, 2011. UGC sponsored Refresher Course on “Violence and its Representation” organized by the Academic Staff College University of Burdwan, Title of lecture, ‘Representations of Rape and Revenge in English Literature.’

August 6-7 2011. UGC sponsored workshop on “Translation of Indian English Poetry into Bengali,” organized by the Department of English and Other Modern European Languages, Visva-Bharati, Santiniketan, translated poems

by Suniti Namjoshi.

August 29-30, 2011. UGC Sponsored National seminar “Engendering and Re-gendering Identities”, organized by Vidyasagar Evening College, Kolkata, Departments of English, Economics and History in collaboration with Ramkrishna Mission Institute of Culture, Kolkata. Title of paper ‘*Printed Rainbow: Fantasy travels beyond ‘A Room of One’s Own*’

September 22-24, 2011. International seminar, “Subalterns in Shakespeare” organized jointly by The Shakespeare Association (India) and St. Bede’s College, Shimla and held at St. Bede’s College, Shimla. Title of paper, ‘Critiquing Power through Subversion: The Rebellion of Jack Cade in *2 Henry VI*’

October 12, 2011. Special Lecture at the IIT Bombay on the occasion of the 150th birth anniversary celebrations of Tagore. Presented a paper titled, “‘Saving Tagore’s Life’s Best Treasure: an account of Visva-Bharati”

November 14 and 26, 2011. UGC sponsored Refresher course “Texts and their Afterlives”, organized by the Department of English, Jadavpur University. Titles of lectures Gynocriticism and ‘afterlives’ of women’s texts in the 19th century’ Ovid’s *Metamorphoses* in Shakespeare’s *Titus Andronicus*: Intertextuality as textual ‘afterlife’ in Rabindranath’s *Chokher Bali*

November 16-17, 2011. International Conference, “Utopias from Asia” jointly organised by the Institute of Indology, University of Mainz(Germany) and Visva-Bharati and held in Santiniketan; title of paper ‘Visva-Bharati: Rabindranath’s utopia beyond nationalist frames’

December 20, 2011. UGC sponsored State Level Seminar, “Only Connect- The bridging of art forms, ages and cultures through Shakespeare(text, theatre, film)” organized by and held at Sivnath Sastri College, Kolkata, Title of presentation ‘Shakespeare tryst with Sandman: Neil Gaiman’s graphic novel *The Dream Country*.’

January 14-15, 2012. International Seminar, “History and Imagination”, under the auspices of U.G.C. D.R.S. S.AP Department of History, Visva-Bharati, Santiniketan. Title of paper ‘Imagining a history of Bengali Modernity: *Chokher Bali*’ as a Rescripting of ‘*Bisha briksha*’.

February 14, 2012. UGC sponsored National Seminar “Rethinking the Partition of India: Historical and Literary Perspectives” organized by Mahestala College, Chaired two sessions.

February 17-19, 2012. UGC-DRS International Seminar, “Rabindranath Tagore and Translation “organized by the Department of English and OMEI, Visva-Bharati, Santiniketan, title of paper ‘His Master’s Voice: Rabindranath’s response to Rajani Ranjan Sen’s translations.’

February 27-29, 2012. National Seminar “Rabindranath Tagore- in his Times and Ours”, organized by the Centre for Comparative Literature, School of Humanities, University of Hyderabad, title of paper “Santiniketan ‘ashram’ school and Visva-Bharati: Tagore’s ‘life’s best treasure.”

March 13-14, 2012. PhD Student’s conference on “Agency and Resistance: Feminist Approaches” organized by The School of Women’s Studies, Jadavpur University. Invited to be discussant for Session 2 of the conference devoted to Sexuality.

March 21-23, 2012. International Conference “Rabindranath Tagore: ‘Transmission, Translation and World Literature.” Title of paper, ‘Translating ideas of swadesh and samaj: *Glimpses of Bengal and Greater India*.’

Others:

Appointed member of the Advisory Committee on Shakespeare in Bengal, a project to be undertaken as part of the second phase of CAS by the Department of English, Jadavpur University.

Appointed member of a committee constituted by Saha Upacharya Visva-Bharati, for examining possibilities for setting up a ‘School of creative working and critical theory’ in the university.[vide Memo No.Aca/G-est/248/2011-2012, dated 26.6.2011]

Op-ed writing on Rabindranath and the celebrations on his 150th Birth Anniversary in the Bengali daily *Ekdin*, 3 June 2011.

Recipient of The New India Foundation Fellowship, 2011 to write a book on the 'History of Visva-Bharati (1951-1961)'

Tanuka Das

6-7 August 2011. Participated in UGC sponsored National Level Translation Workshop of "Indian English Poetry Into Bangla", organized by the Department of English & Other Modern European Languages, Visva- Bharati, Santiniketan.

September 22-24, 2011. An International Conference on "In Search of Solutions: The Conventional, The Experimental & The Bizarre" held at Osmania University, Hyderabad organized by MELOW (The Society for the Study of the Multi-Ethnic Literatures of the World). Paper presented, on "Setting linguistic patterns from the periphery: A study of Saadat Hasan Manto's three stories".

December 2-4, 2011. The 10th International Conference of the International Congress of Social Philosophy held at Jagannath University, Dhaka, Bangladesh. Paper presented, "Towards a more livable world: a study of W. H. Auden's English (1927-1938) poetry".

January 28-30, 2012. An International Conference on "Women's Writings in English" held at Sri Padmavati Mahila Visvavidyalayam, Tirupati organized by the Department of English (sponsored by APSCH & ICSSR). Chaired a session and presented a paper entitled "Devising Her Own Language to Express Her Feminine Experience: A study of Sylvia Plath's four poems".

February 17-19, 2012. Chaired a session at the 3rd International DRS Seminar on "Rabindranath Tagore and Translation" held at the Department of English & Other Modern European Languages, Bhasha-Bhavana, Visva-Bharati.

Tapu Biswas

23 April 2011. Presented a paper on "Shakespeare in Bengali Translation" in a seminar organized by Shakespeare Society of Eastern India in collaboration with Shakespeare Advanced Research Centre, Rabindra Bharati University, Kolkata.

20 December 2011 . UGC sponsored National Seminar on "Drama : The Elizabetha Experience" at Department of English, Surendranath College for Women. Presented a paper titled "Basic Dimension of Elizabethan Stage."

Others

Participated in a Refresher Course at the Department of English, University of Calcutta from November 15 to December 05 2011.

Acted as a roving observer at the West Bengal Joint Entrance Examination and coordinator of the local collection centre on 18.04. 2011

Ongoing Research Projects in the Department:

- | | | |
|---------------------|---|--|
| i. Name of Teacher | : | Amrit Sen |
| Name of Project | : | "Rabindranath Tagore and the Idea of Travel" |
| Sponsoring Agency | : | Visva-Bharati (Partial Research Grant) |
| Amount Sanctioned | : | Rs. 2440.00 |
| ii. Name of Teacher | : | Tapu Biswas |
| Name of Project | : | "Badal Sircar and the Third Theatre" |
| Sponsoring Agency | : | Visva-Bharati (Partial Research Grant) |
| Amount Sanctioned | : | Rs. 2440.00 |

iii. Name of Teacher	:	Ananya Dutta Gupta
Name of Project	:	“More Tradition than Individual Talent: Renaissance Juridical Treatises and the Discourse of War and Peace”
Sponsoring Agency	:	Visva-Bharati (Partial Research Grant)
Amount Sanctioned	:	Rs. 2440.00
iv. Name of Teacher	:	Sudev Pratim Basu
Name of Project	:	“ <i>I Robot: Fixtures and Fractures</i> ”
Sponsoring Agency	:	Visva-Bharati (Partial Research Grant)
Amount Sanctioned	:	Rs. 2440.00

Extension Activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

- Conducted Remedial Coaching classes for Reserved Category students of Bhasha Bhavana for the year 2011-12.
- Conducted departmental excursion to North Bengal and Sikkim
- Fresher’s Welcome and Farewell to outgoing MA II students were organized by the students of the department.

Academic Distinctions gained by Teachers/Scholars of the Department as a whole (Like recognition as DSA or CAS etc)

Third year of UGC DRS (SAP) Project on “Tagore: East-West Confluence”

Publications within the year April 2011 – March 2012

Abhijit Sen

Book:

Rabindranath Tagore and the Nation: Essays in Politics, Society and Culture, co-edited with Swati Ganguly (Kolkata: Punascha & Visva-Bharati, 2011).

Articles:

“The Author as Actor: Rabindranath Tagore as a Theatre Practitioner” in *The Poet and his World: Critical Essays on Rabindranath Tagore*, ed. Mohammad A. Quayum (Hyderabad: Orient Blackswan, 2011): 185-98.

“Rabindranath’s Theatre at the Ashram-school: Towards a ‘Swadeshi’ Model?”, in *Rabindranath Tagore and the Nation: Essays in Politics, Society and Culture*, eds. Swati Ganguly & Abhijit Sen (Kolkata: Punascha & Visva-Bharati, 2011) : 259-73.

The Kingdom of Cards, an English translation of Tagore’s *Tasher Desh*, in *Essential Tagore*, eds. Fakrul Alam & Radha Chakravarty (Kolkata: Visva-Bharati, 2011): 429-62.

Amrit Sen

Translation

“Survival”, translation of short story by Shyamal Kr. Pramanik, titled “Ekhono Aadim”, in *Survival and other Stories: Bangla Dalit Fiction in Translation*. Eds. Shankar Prasad Singha and Indranil Acharya. New Delhi: Orient Blackswan, 2012: 135 – 39.

Articles

“*Himsai Unmattwo Prithwi*: Tagore’s Response to Violence” in *Violence Versus Tolerance*. Eds. Bibekananda Sau and Madhu Kapoor. Kolkata: Sadesh, 2011: 25-38 ISBN: 8182821711.

“The Outsider’s Vision: Samant in *Silence! The Court is in Session*”, in Kaustav Chakraborty. Ed. *Indian Drama in English*. New Delhi: Pearson Learning, 2011: 53-67.

“Reorganizing her Continental Life: Rabindranath’s Asian Travelogues”, in *Rabindranath Tagore and the Nation*:

Essays in Politics, Society and Culture. Eds. Swati Ganguly and Abhijit Sen. Kolkata: Punascha, 2011:62-71. ISBN: 8173324824

“Exploring Untouchability: A Critique of *Chandalika*”, in *Journal of the School of Language, Literature and Culture Studies, JNU*, New Series 15, Spring 2011: 93-101 ISSN 09729682.

“Following the Path of Sunset: Rabindranath in America”, in *JUSAS Newsletter*, XIV.3, November, 2011: 7-14.

“Following the Path of Sunset: Tagore’s Letters from America”, in *Rabindranath Tagore and America: A Collection of Essays*. Eds. Indrani Haldar and Susmita Basu. Kolkata: JUSAS 2012: 45-56.

“Beyond Borders: Rabindranath Tagore’s Paintings and Visva-Bharati” in *Nandan, Special Issue on Tagore*, XXX, 2011: 97-106.

“Writing Self in Travel: Travel, Self and Positionality in Rabindranath’s *Europe Prabasir Patra* and *Jibansmriti*”, in *Litscape*, 7.1, 2012. ISSN 09769064: 38-60.

Ananya Dutta Gupta

Book

Spenser, Edmund: *The Faerie Queene*. Book I. Ed. M.C. Jussawalla. Extensively revised with Commentary and New Introduction by Ananya Dutta Gupta. Orient Blackswan Annotated Study Texts. Hyderabad: Orient Blackswan, 2012.

Translation

Bhattacharya, Malini, ‘Nandini of Jakshapuri’ and ‘The Crisis of Civilisation’, transl. Ananya Dutta Gupta in Swati Ganguly & Abhijit Sen eds. *Tagore and the Swadeshi Samaj*. Kolkata: Punashcha, 2011.

Article

‘Charlie Chaplin’s *A King in New York*: A Clash of Civilisations?’ *Bikshan Bulletin*. Kolkata: Bikshan, 2011: 34-47.

Aruna Mukherjee

Article

“Tagore Jibansmriti in Russian : An Evaluation” in *Russian Philology*, Ed. Harish Kr. Vijra, Hyderabad, The EFL University Press, 2010, 63-69.

Debarati Bandyopadhyay

Monograph:

Occasional Paper 24: Arundhati Roy: Environment and Literary Activism. Kolkata: Institute of Development Studies, Kolkata. 2011.

Articles:

“An Ecocritical Commentary on the Post-Human Condition in Margaret Atwood’s Fiction.” *Criterion* 2.1(April 2011): 94-106. ISSN: 0976-8165. <<http://www.the-criterion.com>>

“Rabindrasahitye Paribesh o Pratibesh Prasanga.” *Rabindranath: Vakpati Visvamaana 1: A Collection of Essays on Rabindranath Tagore published on the occasion of Tagore’s Sesquicentennial*. Ed. Sudhir Chakraborty. Kolkata: Institute of Development Studies, May 2011:223-33.

“Of Topophilia, Escapism and *The Tempest*.” *Yearly Shakespeare 2011*: Vol. 9. Ed. Goutam Ghosal. Santiniketan: Sri Aurobindo Study Centre, 2011. pp.13-17. ISSN: 0976-9536.

“Food and Society in *The God of Small Things*.” *Muse India* 37(May-June 2011). ISSN: 0975-1815. <<http://www.museindia.com>>

“Of Nostalgia and Necessity: Revisiting North-East India in Siddhartha Deb’s Fiction.” *Exploring North-East Indian Writings in English*. Vol. 1. Ed. Indu Swami. New Delhi: Sarup, May 2011. Pp. 224-235. ISBN: 978-81-7625-725-1

“The Politics of Saris in Rabindranath Tagore’s *My Boyhood Days*.” *Families: A Journal of Representations* 8.2& 9.1(2011): 7-20. ISSN: 0975-7007.

Dipankar Roy

Articles

‘Animation Films: The Final Frontier for the Cosmopolitan Intelligentsia’, *Bikshan Bulletin*. Kolkata: Bikshan, 2011:81-88.

‘National Identity and the Question of Violence: A Study of *Char Adhyay*’, in Abhijit Sen & Swati Ganguly eds. *Tagore and the Swadeshi Samaj*. Kolkata: Punashcha, 2011: 238-49.

‘Contextualising Five Contemporary Bangla Poets’, in Tanuka Das and Indrani Das eds. *Apperception*, Journal of the Department of English and Other Modern European Languages, Volume V, Santiniketan: Visva-Bharati, 2011: 141-58.

Eleonora Caturegli Biswas

Articles

“*I Batuan, cantastorie e pittori Balinesi*”, in *Altre Menti*, Pubblicazioni Circolo Bateson, Roma, 2011. www.circolobateson.it

“*Tagore e il Cinema*”, published in the catalogue of “*Incontri con il Cinema Asiatico*”, 18 October 2011, Asiatica Film Mediale, Comune di Roma.

Goutam Ghosal

“Dante, Shakespeare and Sri Aurobindo: Three Planes of Reality” in *Light of Knowledge: Jyoti Bhusan Bhattacharya Commemoration Volume*. ed. Biswanath Maji. Kolkata: Radiance, 2011:

“Timon of Athens: A Consciousness Approach.” *Yearly Shakespeare, 2011*. Ed. Goutam Ghosal. Santiniketan: Sri Aurobindo Study Centre. ISSN: 0976- 9536

Indrani Das

Articles

“Rabindranath e la sua Santiniketan”, *Omaggio a Tagore: Un Genio dai mille volti*. Eds. Marilia Albanese & Laura Santoro Ragaini. Milano: CCIA, Is.I.A.O. Sezione Lombarda, 2011: 131-139.

“Mere Pitu”, *Visva Bharati Patrika (Hindi)*. Vol. 51 Nos. 1-4, Ed. R. P. Mishra. Santiniketan: VB. April 2010- March 2011: 7-9.

“Shakespeare’s Portia and Tagore’s Chitrangada”, *Yearly Shakespeare*. Vol.IX. Ed.G.Ghosal. Santiniketan: Sri Aurobindo Study Centre, 2011: 18-24.

Translation.

“La Cura delle Vespe” a short story by Italo Calvino. *Ritmi Italiani*. Vol. IV. Eds. E. C. Biswas, I. Das & J. Choudhury, Kolkata: Centre for Italian Studies, 2012: 40-44.

Co-edited Vol. IV, a Bengali-Italian bi-lingual Magazine for the Centre for Italian Studies, Kolkata Book Fair 2012.

Nilanjana Bhattacharya

Articles

“Mapping Borders through Languages: The Politics of Multilingualism” in *Cartographies of Affect: Across Borders in South Asia & the Americas* Eds. Debra Castillo & Kavita Panjabi. Delhi: Worldview, Centre for Studies in Latin American Literatures and Cultures & Centre of Advanced Study, Dept. of Comparative Literature, JU, 2011: 360-74.

“Rabindranath Tagore y Victoria Ocampo: Un Encuentro Transcendental” in *Redescubriendo a Tagore* Eds. Shyama Prasad Ganguly & Indranil Chakravarty. Mumbai: Amaranta, 2011: 309-27.

An entry on “Literature” in *India Today: An Encyclopedia of Life in the Republic* Eds. Arnold P. Kaminsky & Roger D. Long. Santa Barbara, California: ABC-CLIO, 2011. Vol. 2: 425-32.

An entry on ‘Rabindranath Tagore’ in *Cultural Sociology of Middle East, Asia and Africa* Vol.4 Ed. Caroline M. Elliott. Los Angeles: SAGE, 2011: 291-92

Translation

“Victoria Ocampo: ‘Mujer de unatierraextraña’” in *The Shared Crossings: Indo-Hispano-Lusophone Literary Perspectives* Ed. Shyama Prasad Ganguly. Delhi: Centre of Spanish, Portuguese, Italian & Latin American Studies, Jawaharlal Nehru University, 2011: 213-29.

Nilanjan Chakrabarti

Book Review of “ Parir Salon Sanskritite Mahilader Abodan ” authored by Pranabendra Nath Ghosh, published in *Abosar* a journal run by the Visva-Bharati Pensioners’ Association in Santiniketan, ed. Jibakkrishna Bandyopadhyay.

Norden Michael Lepcha

Short story titled “One Night and a Morning in Maya’s Life” published in *New Asian Short Story Anthology 2011* - “*Mr Cheng’s Silver Coffeepot*” Ed- New Asian Writing, 2011 Short Story Anthology.

Saurav Dasthakur

Articles

“Mythopoeic imagination in some love-lyrics of Rabindranath Tagore” in *Myth and Mysticism in Indian English Poetry*. Ed. N. C. Patnaik. Chandbali: Chandbali College, Odisha, February 2012: 1-8

Soma Mukherjee

Books

Tracing Transactions: An Anthology of Critical Essays on India and Southeast Asia. Eds. Suchorita Chattopadhyay and Soma Mukherjee. New Delhi & Kolkata. Worldview, 2011.

Articles

“Socio-Cultural Transactions : India and Southeast Asia” in *Tracing Transactions: An Anthology of Critical Essays on India and Southeast Asia*. Eds. Suchorita Chattopadhyay and Soma Mukherjee. New Delhi & Kolkata. Worldview, 2011: 96-123.

“*Subarnalata* Upanyase Itihaas Bhavna” in *Subarnalata : NariPorichitir Khoje*. Eds. Bela Das & Ipsita Chanda. Kolkata. Ratnabali, 2011: 152-59.

Somdatta Mandal

A: Books and Journals

MELUS-MELOW JOURNAL (Volume I, August 2011) ISSN:2249-4839. Editors: Anil Raina and Somdatta Mandal

B: Articles

“Travels to the West” *Seminar 623* Special Issue on “The Nation and its Poet”: A Symposium on Rabindranath Tagore 1861-1941: Life, Language, Legacy.”(July 2011):89-92.

“Dismemberment and/or Reconstruction: Visual Representations of the Partition of Bengal.” *Barbed Wire: Borders and Partitions in South Asia*. Ed. Jayita Sengupta. Routledge, 2012: 135-55.

”Two Masters one Text: Satyajit Ray’s Transcreation of *Ghare Baire*” in *Filming Fiction: Tagore, Premchand and Ray*. Eds. M. Asaduddin & Anuradha Ghosh. New Delhi, Oxford University Press, 2012: 38-47.

“Of Books and their Covers: Marketing Fiction in a Globalized Context” *.East West Journal of Humanities* Vol 2 No.2, 2011: 1-18. ISSN 2074-6628

“May you be the mother of a hundred sons’: Barrenness and Bengali Cinema” *Asian Cinema (USA)* Vol. 22 no. 4 (Spring/Summer 2011): 329-47.

“Reiterating Stereotypes: Assessing the Role of Women in Contemporary Jatra.” *Society, Representations and Textuality: The Critical Interface*. Eds. Sukalpa Bhattacharjee & C.J. Thomas. New Delhi: Sage Publications, 2012.
 “Cinema as an Emergent Art Form and Tagore” in *Rabindranath Tagore : A Commemorative Volume* Eds. Udaya Narayana Singh & Navdeep Suri. New Delhi: Ministry of External Affairs 2011: 214-221.

“Cinematic Adaptations of Rabindranath” – *Silhouette* Vol. 9.3 November 2011.

“Was Tagore an ‘Ecocritical’ Writer?” *The Boston Pledge Observatory*: Volume 2, Nov 2011 on “Sustainability. Technology and Humanity: The Promise of Universal Conscience.” www.thebostonpledge.org

C: Reviews

Review of *The Texture of Identity: The Fiction of M.G. Vassanji, Neil Bissoondath and Rohinton Mistry* by Martin Genetsch. (Toronto: TSAR Publications) in *Journal of Commonwealth and Postcolonial Studies (USA)* Vol. 17 No.1 2011: 210-12.

“Showcasing India.” Review of *India: A Traveller’s Literary Companion*. Ed. Chandradas Chowdhury in *8th Day: The Statesman Literary Magazine* on 8 May, 2011.

“Matrilinal Bondage.” Review of *Daughters: A Story of Five Generations* by Bharati Ray in *8th Day: The Statesman Literary Magazine* on 12 June, 2011.

“A Collector’s Item.” Review of *Rabindranath Tagore: A Pictorial Biography* by Nityapriya Ghosh in *8th Day: The Sunday Statesman*, 4 September 2011.

“Sarala Devi: A Monograph” by Sachidananda Mohanty in *Muse-India* Issue 40 (Nov-December 2011) ISSN: 0975-1815

Review of *The Best of Quest* eds. Laeeq Futehally, Achal Prabhala and Arshia Sattar in *8th Day: The Sunday Statesman*, 25 December, 2011.

“A Collector’s Item.” *Sita’s Ramayana* by Samhita Arni and Moyna Chitrakar in *8th Day: The Sunday Statesman*, 8 January 2012.

“Why Tagore should be read today”. Review of *On Tagore: Reading the Poet Today* by Amit Chaudhuri and *Tagore and Japan: A Retrospection* eds. Abhijit Mukherjee, Pratyay Banerjee and Anindya Kundu in *8th Day: The Sunday Statesman*, 4 February 2012.

Sudev Pratim Basu

“Fractures, Heterotologies and the In-between Spaces of Malgudi(s)”, in Sarbani Putatunda, ed. *R.K. Narayan: Critical Essays*. New Delhi: Prentice Hall, 2012: 114 – 27.

Sukla Basu (Sen)

“African American Consciousness in the nineteen eighties: The ‘songs’ of August Wilson” in the *MELUS-MELOW Journal* Volume 1, (August 2011) : 39-50. Special Issue on “Literature and Culture Post-1980’ Eds. Anil Raina and Somdatta Mandal. ISSN 2249-4839

” ‘Ek e sutre’- Beaded on a single string: Fiction by women writers in post-Independence Bengal”. *South Asian Literature*. Ed. Bhaskar Ray Barman. New Delhi: GNOSIS an imprint of Authors’ Press, 2011. ISBN 978-817273-6002 123-138

Translation of American poems in *Transplantation and Transcreation: An Anthology of American Poetry in Bengali Translation*. Eds. Indrani Halder and Susmita Basu. Kolkata, 2011.

Swati Ganguly

Books

Rabindranath Tagore and the Nation Eds Swati Ganguly and Abhijit Sen. Kolkata: Punascha in Association with

Visva-Bharati, 2011. [ISBN 817332482-4]

Jiyankathi [The Wand of Life] a novel in Bengali. Kolkata: Parampara, 2012. [ISBN 978-93-80869-80-3]

Articles/ chapters in books

'Making Swadesh accessible to English readers: *Glimpses of Bengal* and the Short Stories' in Swati Ganguly and Abhijit Sen (eds) *Rabindranath Tagore and the Nation* (Kolkata: Punascha in Association with Visva-Bharati, 2011. [ISBN 817332482-4]

'Empowerment or Loss of Power?: The Woman Scholar in Shakespeare' in Bhim S.Dahiya and Mridula Sharma (eds) *Scholars in Shakespeare : A Postmodern Scrutiny*. Kurukshetra: The Shakespeare Association, 2011.

'Rabindranath Tagore's westward turn in visual cultures' in Anand Prakash and Ujjwal Sharma (eds) *Tagore and the West: Essays in Appreciation*. Rohtak: Shanti Prakashan, 2011. [ISBN 978-93-810-90-19-5]

Regular(monthly) post-edit writings on gender and related issues in *Ekdin* (a Bengali daily)

Tanuka Das

Articles

"A Clash between Two on the Margin: a Study of Portia and Shylock in *The Merchant of Venice*", *Shakespeare Yearly Souvenir* 2011. Sri Aurobindo Study Centre, Santiniketan ISSN 0976-9536.25-31.

"The Saga of Non-heroes: A study of Kamleshwar's story on Partition" in *South Asian Literature: Criticism and Poetry* ed. Bhaskar Roy Barman New Delhi: GNOSIS, an imprint of Author's Press, 2011: 139-49. ISBN 97881-7273-600.

"Towards a more livable world: A study of W. H. Auden's English (1927-1938) poetry" in *Democracy, Civil Society and Good Governance by the International Congress of Social Philosophy* (ICSP) Dhaka, Bangladesh. Dec 2011: 289-96. ISBN 978-984-33-3988-1.

Tapu Biswas

Book

Indian Response to Western Theatre of the Absurd (Vol II). Kolkata: Avantgarde Press 2011. ISBN 81-87538-17-1.

Designing New Course/Curriculum or any other teaching innovations introduced by the Department

Many new Optional Courses introduced in the MA Semester.

The department also successfully conducted the M.Phil and Ph.D. Taught Course as per the UGC guidelines.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development

The DEOMEL (Department of English and Other Modern European Languages) has two profiles. On the one hand, it is a department of English literature offering regular degrees (BA Hons, MA, MPhil & PhD) in English. Over the past decades, the content of these courses have evolved from the traditional "literary" approach to a multidisciplinary has one, involving studies in Postcolonial literatures and theories, culture studies, translation studies, gender studies, film and theatre studies, comparative studies of European literature and so on. The Indian literary and cultural ambience is substantially emphasised to alert the students of their position as learners of English in the Indian context. The other profile of DEOMEL comprises the four modern European languages, namely French, German, Italian and Russian. These language units offer language courses of the level of Certificate of Proficiency, Diploma and Advanced Diploma. At the same time, faculty members of these language units deliver lectures on issues relating to their respective fields of specialisation as part of the MA courses in English.

Any other relevant information,

Several Visiting scholars have taught and delivered special lectures in the department during the year. They are:

1. Professor Syed Manzoorul Islam, Department of English, University of Dhaka, Bangladesh for one week.
2. Professor Rimli Bhattacharya, Department of English, Delhi University for one week.

Particulars in details of the Departmental Library

- | | | |
|--|---|--|
| i. Area in Sq. meters quoted for the library | : | 20 Square Metres (Please note that this library space is <i>part</i> of the Seminar Hall!) |
| ii. Is there a separate provision for Reading Room? | | NO |
| iii. Total no. of books: | | 1946+ (approximately) |
| iv. Total no. of books purchased during the year | : | 130 approx. (Please note that these books are now part of the Central library holding, and NOT part of the Departmental Library) |
| v. Total no. of periodicals | : | Nil |
| vi. Total no. of periodicals purchased during the year | : | Nil |

DEPARTMENT OF HINDI

The study of Hindi language and literature became an important and integral part of Vidya-Bhavana, the centre of higher learning in Visva-Bharati in 1938. The Programme of Hindi Studies was drawn up under the able guidance of Pt. Hazari Prasad Dwivedi. The foundation of Hindi Bhavana was laid by C.F. Andrews and Kshitimohan Sen and the tireless endeavor of Banarsidas Chaturvedi on 31st January, 1939. The study of medieval Hindi literature and saint – literature were of great interest to poet Rabindra Nath Tagore Kshitimohan Sen, himself a veteran scholar of the saint lore lent his active effort to this end. At present, this Department of learning is carrying on research on medieval and modern literature, comparative literature and Rabindra literature in Hindi translation, besides under Graduate and post Graduate studies in Hindi Literature and Functional Hindi as well. After the bifurcation of Vidya-Bhavana now this department is under Bhasha-Bhavana (School of language).

3. Departmental Seminar

‘Tulsi jayanti’ was celebrated in the Department of Hindi on 13th August 2011 Dr. D.P. Baranwal, Ex-Head, Dept. of Hindi, T.D.B. College, Raniganj W.B., was the chief guest, Prof. R.P. Mishra, Prof. C. Tripathi and Prof. M.N. Tiwari were Principal orators in this occasion. And Dr. S.K. Tripathi, Dr. S.C. Roy also addressed the audience. The annual National Seminar of the Dept. on ‘Kavi Aur Gadyakar Ajney’ was held on 24th March 2012 at 3.30 p.m. in the premise of Hindi Bhavana. The eminent critic of Hindi Prof. Ravi Bhushan was the chief speaker. Among other orators Prof. Sadanand Singh, Prof. Mukteswher Nath Tiwari, Dr. Shailendra Kr. Tripathi and Dr. Subhash Chandra Rai addressed the audience. Prof. Ram Bahal Tiwari chaired the seminar.

The second National Seminar was held on 25th and 26th September 2011 on ‘Rajbhasha Hindi Ke Prayog’ on the occasion of celebrating ‘Hindi Diwas’. The Registrar, Visva-Bharati inaugurated the seminar in the presence of eminent Hindi Scholars namely Dr. Surya Narayan Ranshubhe, Prof. Jadadishwar Chaturvedi, Dr. Ajay Kumar Pattanayak and Dr. Basanta Kumar Panda besides the distinguished faculty members and students of Hindi Bhavana and non-academic staff of University.

Weekly ‘Sahitya Sabha’ on ‘Chhand Ek Parichayatmak Vivechan’ was held on 13th September 2011 at 11.15 a.m. The chief orator Prof. Ram Bahal Tiwari addressed the students and teacher of the Dept. under the chairmanship of Prof. Deepak Bhattacharya.

Prof. Ratan Prakash delivered sole lecture for three days from 16 to 18th March 2012 on the contribution of films to the development of Hindi.

Dr. Hitendra Kumar Mishra delivered a lecture on ‘the necessity of Hindi-Study and the possibilities of employment’ on 29th March 2012 at 11.30 a.m.

Memorial Lectures

1. Halwasiya Memorial Lecture 2011-12

This year the Halwasiya Memorial Lecture was presented by the noted Hindi poet Shree Prayag Shukla on the topic ‘Hindi Yatra-Vrittant’ on 20th February 2012. Prof. Harischandra Mishra, Principal, Bhasha Bhavana chaired the lecture seminar. Prof. Giribala Mahanty and Prof. Kailash Pattanayak of Dept. of Odia also graced the occasion.

2. Pt. Hazari Prasad Dwivedi Memorial Lecture 2011-12

This years H.P. Dwivedi memorial lecture was organized on 14th January 2012. Famous Indian Novelist Prof. Manoj Das delivered the lecture on ‘Badalate Mulyo Ke Dour Men Vishwas Evam Sahitya’. Some of the distinguished teachers of Visva-Bharati present in the lecture seminar are – Prof. Manoranjan Pradhan, Prof. Sabita Pradhan, Prof. Kailash Pattanayak, Prof. Giribala Mahanty, Dr. Arun Ranjan Mishra. The lecture ceremony was chaired by Prof. Harishchandra Mishra, the Principal, Bhasha Bhavana.

4. Conference / Seminar / Workshop / Exhibition etc.

Rameshwar Mishra

1. Presented a paper on 'Rabindranath Ke Upanyas' in a National Seminar on 'Rabindranath Tagore' at Sahitya Academy, New Delhi on 8th May 2011.
2. Presented a paper on 'Rabindranath Tagore : Nationalism and Internationalism in an International Seminar on 'Nobel Laureate Rabindranath Tagore and Fritjof Nansen organized by Indo-Norwegian Informations and Cultural Forum at Oslo, Narway on 15th August 2011.
3. Delivered a Lecture on 'Hindi Ka Alochanatmak Sahitya Aur Bihar in a National Seminar at Jaiprakash University, Chhapara on 20th October 2011.
4. Delivered a Lecture on 'Hindi Literature' in the Dept. of South Asian Studies, at Peking University, China on 1st November 2011.
5. Presented a paper on 'Rabindranath Tagore And World Peace' in an International Conference to Commemorate the 150th birth anniversary of Rabindranath Tagore in the Dept. of South Asian Studies at Pecking University on 2nd November 2011.
6. Delivered a Lecturer on 'Gitanjali' in Chinese Language Literature Dept. at Beijing Normal University, Peking on 3rd November 2011.
7. Delivered a Lecture on Indian Literature in the Dept. of South Asian Studies at Peking University on 5th November 2011.
8. Presided Valedictory session of a National Seminar on 'Women Studies and Indian Literature organized by the Dept. of Odia, Visva-Bharati on 14th February 2012.
9. Presided a session of a National Seminar on 'Rabindranath Tagore and Indian Literature' organized by the Dept. of Bengali, Visva-Bharati on 14th February 2012.
10. Presented a paper on 'Hindi Translations of Tagore's Literature in an International Seminar organized by the Dept. of English, Visva-Bharati on 18th February 2012.
11. Delivered a Lecture as The Chief Guest in Gyan Bharati School, Raniganj on the occasion of the Golden Jubilee Celebration of the School on 20th January 2012.

Manju Rani Singh

1. Presented a paper on 'Hindi Sahitya Mein Shramjivi Aur Lingbhed in an International Seminar organized by the Garifa Maitreya Granthagar, Naihati, 24 Pargana on 8th January 2012.
2. Presented a paper on 'Baba Nagarjun : Sannidhya Se Srijan Ke beech' in an International Seminar organized by Sido Kanhu University.
3. Presented a paper on 'Nagarjun Ki Stri – Dristi' in a National Seminar held at Nav Baliganj College, Calcutta University on the occasion of Nagarjun's Birth Centenary on 21st November 2011.
4. Presented a paper on 'National language Hindi and its utility in unemployment' in a seminar on 'Website for Hindi literature' held at Bharatiya Bhasha Parishad, Kolkata on 23rd September 2011.
5. Presented a paper on 'Swatantryottar Hindi Sahitya Mein Kamkaji Mahilaon Ka Sangharsha' in a National Seminar organized by JDU Womens College, Bolly Road, Patna on 30-31st January 2012.
6. Presented a paper on 'Ramvilas Sharma Ki Sanskritik Upalabdhi in a National Seminar organized by Mahavidya, Deoghar, Jharkhaud on the occasion of a Book Fair on 4th January 2012.
7. Presented a paper on 'Jaishankar Prasad Ka Jeevan Darshan' in a National Seminar organized by the Govt. College, Raurkela, Odisha on 9-11th March 2012.
8. Presented a paper on 'Meri Drishti: Meri Sristi' in a National Seminar organized by Bharatiya Bhasha Parishad on 18th February 2012.
9. Presented a paper on 'Gopal Singh Nepali Aur Hindi Kavya Sangeet' in a National Seminar organized by Gopal Singh Nepali Foundation on the occasion of Birth Centenary of Gopal Singh Nepali on 17th March 2012.

10. Presented a paper on 'Education Value of Rabindranath Tagore' in a National Seminar after inaugurating the function organized by the Institute of Socialist Education at New Delhi on the occasion of 150th Birth Anniversary of Rabindranath Tagore on 16th December 2011.

Chakradhar Tripathi

1. Presented a paper on 'Globalization and Odia Literature' in an International Seminar on 'Globalization and Literature' organized by Gandhi Centre for North-Eastern Languages, Presidency University, Kolkata on 12th January 2012.
2. Presented a paper on 'Feminism in Hindi short stories' in a National Seminar on 'Feminism in Odia Fiction : Indian Perspective' and also chaired a session organized by the dept. of Odia, Visva-Bharati in collaboration with Odisha Sahitya Academy, Bhubaneswar on 13th February 2012.
3. Delivered Keynote address of a National Seminar on the occasion of 'Hindi Diwas' celebration organized by the dept. of Hindi, Visva-Bharati in collaboration with the Hindi cell of Visva-Bharati on 25th September 2011.
4. Delivered a lecture on 'Dramatist Jayshankar Prasad and Skandgupt' in the dept. of Hindi, R.D. Women's College, Bhubaneswar on 5th March 2012.

Shailendra Kumar Tripathi

1. Delivered a lecture on 'Ramkatha Ka Samajik Sarokar' in a National Workshop on 'Ramkatha' at Barhaj, Deoria, U.P. on 14-16th October 2011.
2. Delivered a lecture on 'Chhayavad Aur, Namvar Singh' in a National Seminar on 'Chhayavad' at B.B. College, Asansol on 19-20th November 2011.
3. Delivered a lecture on 'Ajneya Ke Mulyankan Ki Dishayen' in a National Seminar on 'Ajneya' on the occasion of Birth Centenary organized by Hindi Dept. Visva-Bharati on 24th March 2012.
4. Delivered a lecture on 'Hindi Ki Awashyakata' in a National Seminar organized on the occasion of 'Hindi Diwas' celebration by Dept. of Hindi, Visva-Bharati in collaboration with Hindi Cell of Visva-Bharati on 25-26th September 2011.

Shakuntala Mishra

1. Presented a paper on 'Rabindranath Ke Upanyas' in a National Seminar on 'Rabindranath Tagore' at Sahitya Academy, New Delhi on 8th May 2011.
2. Presented a paper on 'Rabindranath Tagore : Nationalism and Internationalism in an International Seminar on 'Nobel Laureate Rabindranath Tagore and Fritjof Nansen organized by Indo-Norwegian Informations and Cultural Forum at Oslo, Narway on 15th August 2011.
3. Presented a paper on 'Gitanjali Ke Hindi Anuvad Aur Bihar' in a National Seminar at Jaiprakash University, Chhapara on 20th October 2011.
4. Delivered a Lecture on 'Hindi Language' at Dept. of South Asian Studies, Peking University, China on 1st November 2011.
5. Delivered a Lecture on 'Tagore's Visva-Bharati : Not a mere educational institute in an International Conference to Commemorate the 150th birth anniversary of Rabindranath Tagore in the Dept. of South Asian Studies at Peking University, China on 2nd November 2011.
6. Delivered a Lecture on 'Gitanjali' in the Dept. of Chinese Language and Literature at Beijing Normal University, Peking on 3rd November 2011.
7. Delivered a Lecture on 'History of Indian Literature' in the Dept. of South Asian Studies at Peking University on 5th November 2011.

Subhash Chandra Roy

1. Presented a paper on 'Rashtriya Ekta Mein Bhasha ki Bhumika' in a National seminar jointly organized by Bhasha Sangam, Allahabad and Bihar Hindi Sahitya Sangam at Patna on 27th August 2011.

2. Delivered a lecture in “Rabindra Mahotsava” organized by Rashtra kavi Ramdhari Singh ‘Dinkar’ Nyas in Mavlankar Hall at New Delhi on 31st August 2011.
3. Delivered a lecture being invited as chief guest on the occasion of ‘Hindi Diwas’ at Punjab National Bank, Burdwan, W.B. on 14th September 2011.
4. Delivered a lecture on ‘Importance of National language Hindi’ in a National Seminar organized by the dept. of Hindi in collaboration with Hindi cell of Visva-Bharati on 26-27th September 2011.
5. Delivered a lecture on ‘The concept of village development of Rabindranath Tagore’ in a National Seminar organized by Nalanda Foundation, Nalanda, Bihar on the occasion of ‘Surya Mahotsava’ on 1st November 2011.
6. Participated in a National Workshop for the compilation of the Common Administrative Terminology of North-Eastern Indian Languages organized by CIL, HRD, Mysore held at North Bengal University, Siliguri, W.B. on 14-21 November 2011.
7. Presented Keynote address in Hindi and participated in ‘Kavi Pranam’ Celebration jointly organized by Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal and Indira Gandhi Centre for National Integration, Visva-Bharati on 26-28th November 2011.
8. Delivered three lectures in a National Seminar on ‘Nagarjun, Kedarnath and Nepali’ organized by Mahavidya, Deoghar, Jharkhand on the occasion of a Book Fair held at Deoghar on 13 to 21st January 2011.
9. Delivered lecture on ‘the ideology of journalism in Hindi’ on the occasion of 23rd Raniganj Book Fair held at Raniganj on 16th February 2012.
10. Delivered lecture on ‘Rabindranath and Dinkar’ a National Seminar organized on the occasion of ‘Magadh Book Fair’ held at Gaya, Bihar on 29th February to 4th March 2012.
11. Delivered a lecture in a National Seminar on ‘Ajneya’ organized by the Dept. of Hindi, Visva-Bharati on the occasion of birth centenary on 24th March 2012.

Jagadish Bhagat

1. Delivered lecture on ‘Premchand Ki Chinta Evam Hamari Chunoutiyan’ in National Workshop on ‘Premchand’ held at N.B.S. College, Jaigaon, W.B. on 19th August 2011.
2. Delivered lecture on ‘Nav Upaniveshvadi Sandarbh Aur Swayam Prakash Ki Kahaniyan’ in a National Seminar at Siliguri College, Siliguri, W.B. on 2-3rd September 2011.
3. Delivered three lectures on ‘Swayam Prakash Ki Kahaniyon Mein Yugbodh’, ‘Samakaleen Chunoutiyan Aur Mahila Kahanikar’ and ‘Adbhut Gadya Shilpi Mahadevi’ in a National Seminar at Khariyar College, Khariyar, Orissa on 10-11th September 2011.
4. Delivered lecture on ‘The relevance of ‘Muawaja’ drama’ in a National Seminar held at Jogesh Chandra Choudhury College, Kolkata on 13-14th September 2011.
5. Delivered lecture on ‘Ramcharitmas Ka Samaj’ in a National Workshop on ‘Ramkatha’ held at Barhaj, Deoria, U.P. on 14-16th October 2011.
6. Delivered a lecture on ‘Mahadevi Ka Gadya Sahitya’ in a National Seminar on ‘Chhayavad’ held at B.B. College, Asansol, W.B. on 19-20th November 2011.
7. Delivered lecture on ‘Nepali Ramkavya Parampara Aur Bhanubhakta Ramayan’ in a National Seminar on ‘Bhanubhakta Evam Tulasidas’ held at N.B.S. College, Jaigaon, W.B. on 20-21st February 2012.
8. Delivered lecture on ‘Rabindranath Ki Hindi Chinta’ in a National Seminar on ‘Rabindranath’ held at Visva-Bharati on 11-12th February 2012.
9. Delivered lecture on ‘Gopal Singh Nepali Ki Prasangikata’ in a National Seminar on ‘Nepali’ organized by Gopal Singh Nepali Foundation, New Delhi on 18th March 2012.
10. Delivered lecture on ‘Ajneya Ek Visist Kavi’ in a National Seminar on ‘Ajneya’ on the occasion of birth centenary organized by Dept. of Hindi, Visva-Bharati on 24th March 2012.

11. Delivered lecture on 'Hindi Ka Badalta Sworup' in a National Seminar organized by the Dept. of Hindi, Visva-Bharati in collaboration with Hindi cell of Visva-Bharati on the occasion of 'Hindi Diwas' celebration.

Arjun Kumar

1. Delivered a Lecture in a National Seminar on 'Hindi Divas' organized by Hindi Bhavana, Visva-Bharati in Collaboration with Hindi cell, Visva-Bharati on 25-26th September 2011.
2. Participated in a National Seminar on 'Rabindra Bichitra' Conducted by Adhyapak Sabha, Visva-Bharati on 11-12th February 2012.
3. Presented a paper named 'Swanubhuti Aur Sahanubhuti : Dalit Sahitya' in a International Seminar on 'Hindi Sahitya main Dalit Chetana : Sampratic Dasha Evam Disha' organized by Hindi Vibhag, Ranchi College, Ranchi on 22-24th February 2012.
4. Delivered a Lecture in a National Seminar on 'Ajney : Kavi Aur Gadyakar' organized by Hindi Bhavana, Visva-Bharati on 24th March 2012.

6. Extension Activities / NSS etc.

'Gandhi Punyah' was observed in the Dept. on 10th March 2011 to mark the sanitation perspective of Mahatma Gandhi. Students, staff and teachers of the Dept. paid their homage to Mahatma by cleaning their educational abode on this day.

The annual study tour of the Dept. was conducted between 28th December 2011 to 4th January 2012 under the able courtesy of Dr. S.C. Roy and Shree A. Kumar the members of the faculty. The team moved to various visiting places of Rajasthan.

7. Academic Distinctions

Rameshwar Mishra

Felicitated by the Indo-Narwegian Informations and Cultural Forum, Oslo for the contribution to literature at Oslo, Narway on 16th August 2011.

Manju Rani Singh

Honoured by Howrah Writers Association for contribution to Hindi Literature on 17th September 2011.

Shakuntala Mishra

Felicitated by the Indo-Narwegian Informations and Cultural Forum Oslo for the contribution to literature at Oslo, Narway on 16th August 2011.

8. Publications

Rameshwar Mishra

Book : 'Gitanjali' (Hindi Translation); Visva-Bharati Granthan Vibhag, May 2011.

Manju Rani Singh

- i) 'Kavi Shamsheer : Rachana Prakriya; Anbhai, Mar – June 2011, Mumbai, P. 244.
- ii) 'Baba Nagarjun : Sarjan Ke Beech', Smarika, March 2012, Sido Kanhu Murmu University, P. 67.
- iii) 'Swatantrata – Purv Mahila Sampadaka'; Mukta Vichardhara, October 2011, Gorakhpur, P. 55.
- iv) 'Swatantrata – Purv Patrakarita Mein Stri – Vimarsh'; Vaichariki; Kolkata, P. 44-48.

Shailendra Kumar Tripathi

- i) 'Kathin Jeevan Ke Sahaj Kavi', Alochana; July 2011; Delhi.
- ii) 'Ajadi Ke Pahle Ka Hans'; Hans; August 2011; Delhi.
- iii) 'Kavitaon Ne Mukhe Uthaya'; Samakaleen Bharatiya Sahitya; November 2011; Delhi.
- iv) 'Rashtriyata Aur Sahitya'; Sakshatkar; December 2011, Bhopal.
- v) 'Man Mati Ki Khoj'; Pustak Varta, January-February 2012; Delhi.
- vi) 'Kuchh Kavitaeyin'; Alao; November 2011, Delhi.

Shakuntala Mishra

‘Madhyayugin Hindi Sahitya Per ‘Geetgobind’ Ka Prabhav’; Visva-Bharati Patrika; November 2011; Vol. 52.

Jagadish Bhagat

- i) ‘Nagarjun : Shabdchitra’; Margdarshak, September 2011; Deoria, U.P.
- ii) ‘Kedarnath Agrawal : Prakriti Ke Kavi’; Raveendrajyoti; October 2010; Jind, Haryana.
- iii) ‘Alochana Ki Bhasha’, Janchakshu; December 2011; Deoria, U.P.
- iv) ‘Nepali Ka Rachana Sansar’; Dainik Jagaran; 14th January 2012; Dhanbad, Jharkhand.
- v) ‘Vasantotsava’; Dainik Jagaran; 8th March 2012; Dhanbad, Jharkhand.

Department of Sanskrit, Pali & Prakrit.

Four day National Seminar

Title: **Science in Sanskrit Literature**

Date- 23rd – 26th February, 2012 Prof. Karunasindhu Das, Prof. Manabendu Banerjee, Prof. Kalpika Mukherjee, Prof. Dipak Bhattacharya, Prof. Arun Kumar Mondal, Prof. Narottam Senapati, Prof. Niradbaran Mandal, Prof. Mridula Ray, Prof. Prafulla Mishra Prof. Alakananda Banerjee, Prof. Somnath Chakraborty, Prof. Brajakishore, Swain, Prof. Shib Prasad Adhikari, Dr. Rajib Jha, Dr. Ajay Mishra

Dr. Debasish Panda, Dr. Arun Ranjan Mishra, Dr. Lalita Chakraborty, Dr. Niranjan Jena, Dr. Harekrushna Mishra, Dr. Sanjay Mandal, Dr. Gargi Bhattacharya, Dr. Laxmidhar Malik, Dr. R.P.Kumar, Sri Dipankar Mukherjee, Mrs. Pranati Mishra, Miss Archana Barik, Sri Rajesh Bandyopadhyaya

Annual Seminar

Title: **“Pali & Buddhism”**, Speaker: Prof. Sukomal Chaudhury,

Date: 24-03-2012.

Interdisciplinary Seminar

Title : **“Mental Health”** Speaker: Prof. Harish Chandra Mishra, Principal, Bhasha Bhavana, VB. date: 14-02-2012.

Career Counseling

Speaker: Prof. Satyajit Layek, Calcutta University, date: 29.03.12.

National and International standard Conference/ Seminar/ Workshop/ Exhibition etc. attended

Narottam Senapati

1. Delivered two lectures on 25.07.2011 in a Refresher Course programme arranged by Calcutta University, on the topic “ A Review of Bengali Translation of the Commentary written by Sri Visvanatha Chakraborty Thakur on Srimad Bhagavata.
2. Delivered a lecture on 15.02.2012 in a Refresher Course Programme arranged by Jadavpur University, on the topic “Gaudiya Vaisnavism and its practical Aspects”.
3. Attended and presented a paper entitled “Elements of Universal Fraternity in the text of Srimad Bhagavata” in a National Seminar organized by Christ College, Cuttack, Odisha, during 4th to 5th February, 2012.

Niradbaran Mandal

1. Delivered a lecture on “Rabindranath o Samskṛta Sahitya” in the National Seminar organized by the Deptt. of Bengali, Visva Bharati on 16.02.2012 on the occasion of 150th Birth Anniversary of Tagore.
2. Delivered Presidential address on 23.02.2012 in the four-day National Seminar on Science in Sanskrit Literature organized by the Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati.
3. Delivered a lecture on ‘Kavi-Kalidasa o Abhijnanasakuntalam’ in a seminar organized by Chandidas Mahavidyalaya, Khajutipara on 22.09.2011.
4. Attended a Multi-lingual poetry recital organized by Visva-Bharati Odia Sahitya Parishad and presented a Sanskrit Poem on 15.02.2012 on the occasion of 150th Birth Anniversary of Tagore.

Mridula Ray

- i. Attended the Public Lecture under “Tattvabodha” series in the Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration with the National Mission for Manuscripts, New Delhi, on 28th August 2011.
- ii. Attended the Maharsi Debendranath Thakur Memorial Lecture -2011, organized by Visva-Bharati. The Lecture was delivered by Prof. Suniti kumar Pathak on 24th December, 2011.

- iii. Presented a paper entitled 'Vedic Mathematics' in the National Seminar on 'Science in Sanskrit Literature' organized by the Department of Sanskrit, Pali & Prakrit, Visva Bharati, during 23rd – 26th February, 2012
- iv. Attended Annual Seminar Lecture on 'Pali & Buddhism' on 24.03.2012 in the Department of Sanskrit, Pali & Prakrit, Visva Bharati.

Arun Kumar Mondal

- i. Delivered Welcome address in the Maharsi Debendranath Thakur Memorial Lecture-2011, organized by Visva-Bharati. The Lecture was delivered by Prof. Suniti Kumar Pathak on 24th December, 2011.
- ii. Delivered Welcome address in the National Seminar on ' Science in Sanskrit Literature' organized by the Department of Sanskrit, Pali & Prakrit, Visva Bharati, during 23rd – 26th February, 2012
- iii. Organized and delivered Welcome address in the Interdisciplinary lecture on "Mental Health" in the Department of Sanskrit, Pali & Prakrit, Visva Bharati, on 14-02-2012. The Lecture was delivered by Prof. Harish Chandra Mishra.
- iv. Organized and delivered Welcome address in the Annual Seminar on 'Pali & Buddhism' on 24-03-2012. The Lecture was delivered by Prof. Sukomal Chaudhury.
- v. Organized and delivered a talk on 'Carrier Opportunities in Sanskrit' in the Department of Sanskrit, Pali & Prakrit, Visva Bharati, on 29.03.12
- vi. Talked on 'Some Rare Manuscripts deposited in the Sanskrit Manuscript Section of Visva- Bharati' in the National Level Public Lecture under "Tattvabodha" series in the. Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration with the National Mission for Manuscripts, New Delhi, on 28th August 2011.

Lalita Chakrabarty

1. Delivered Lecture on Epistemological Analysis of the vibration of Sound with special reference to Nyaya Vaisesika Philosophical thought in the Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan, on 24.02.2012.
2. Attended Maharshi Devendranath Thakur Memorial Lecture on 24.12.2012.
3. Attended National Seminar on "Science in Sanskrit Literature" during 23rd -26th February 2012, , organized by department of Sanskrit Pali & Prakrit, Visva Bharati, Santiniketan.
4. Attended National Seminar on "Constructive approach in School Learning on 6th and 7th March 2012 at Ramakrishna Mission Sikshana Mandira, Belur Math, Howrah
5. Attended Annual Seminar Lecture on 'Pali & Buddhism' on 23.02.2012 at Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan.

Arun Ranjan Mishra

Visiting Faculty :

1. Invited by Sri Jagannath Sanskrit University, Puri (Odisha) for the period from 20 to 30th March, 2012 as a Visiting Fellow and talked everyday on the Modern Sanskrit Writings.

Talks as Resource Person :

1. Talked on 'The Philosophy of Translation' in the UGC Refresher Course in the Deptt. of Sanskrit, Calcutta University, on the 27th July, 2011.
2. Talked on 'Three rare English Translations of Kumara Sambhavam' in the UGC Refresher Course in Sanskrit, Calcutta University, on the 27th July, 2011.
3. Talked in the Seminar-Cum-Workshop on 'Comparative Aesthetics in Global Perspective' conducted by the Deptt. of Sahitya, Rashtriya Sanskrit Vidyapeetha, Tirupati, 1-6, December, 2011.
4. Talked on 'The Impact of Sanskrit on the Thinking of the Modern World' as the Chief Speaker of the Inaugural Session of the UGC sponsored National Seminar on "Necessity of Sanskrit in Scientific Era" (22-23 December, 2011) at Meghasan College, Mayurbhanj, Odisha.

Paper presented in Seminars and Conferences :

1. “The Second verse (1/2) of Gitagovindam : A Brief Note” paper presented at Jayadeva Samaroha, Bhubaneswar (23-26, September, 2011) organized by Lokabhasa Pracara Samiti and sponsored by Rashtriya Sanskrit Sansthana, New Delhi.
2. “Sanskrit Writings in Odisha (2001-10) with special reference to Pt. Prabodha Mishra’s Tamasa-Dutam”, paper presented at the National Seminar (12-14 Oct., 2011) sponsored by Rashtriya Sanskrit Sansthan and organized at its Jaipur Campus, Rajasthan.
3. “Star War and Terrorism in Harivamsa – A Case Study”, paper presented at the UGC sponsored National Seminar on ‘Terrorism in the Mahabharata: Source and Solution’ at B.B. Mahavidyalaya, Chandikhole, Jajpur, Odisha (17-18 December, 2011).
4. “Two lyrics of Rabindranath and their Sanskrit Versions” paper presented at the UGC sponsored National Seminar on ‘Sanskrit Translations of Rabindranath’ at Ramakrishna Mission College, Narendrapur, Kolkata (2-3 Feb., 2012).
5. “Global Fraternity in Modern Sanskrit Writings: A Study of Crisis and Hope”, paper presented at the UGC sponsored National Conference on ‘Sanskrit and Global Fraternity – A Perspective’ at Christ College, Cuttack (4-5 Feb., 2012).
6. “Maritime Trade in Arthasastra” paper presented at UGC sponsored National Seminar on ‘Relevance of Arthasastra in Today’s Polity at Godavarish Mahavidyalaya, Banpur, Odisha (21-22 Feb., 2012).
7. “Vedic Astro-physics- A Brief Note”, paper presented at the National Seminar on ‘Science in Sanskrit Literature’ at the Deptt. of Sanskrit, Visva-Bharati, Santiniketan (23-26, Feb., 2012).

Niranjan Jena

- (1) Attended National Seminar on ‘Puranas: in Important Sources on Indian History’, Jointly organized by Department of Sanskrit, Gauhati University and Bharatiya Itihas Sankalan Samiti, Assam and presented a paper on “Environmental Awareness Reflected in the Srimad Bhagabad Puranam, Skanda1, during 26- 28 August, 2011.
- (2) Attended National Seminar on “Necessity of Sanskrit in Scientific Era” organized by Department of Sanskrit, Meghasan College, Nudadiha, Odisha and presented a paper on “Germs and Diseases in the Atharvaveda” during 22- 23 December, 2011.
- (3) Attended National Seminar on “Sanskrit and Global Fraternity: A Perspective”, organized by Department of Sanskrit, Christ College, Cuttack, Odisha and presented a paper on “Global Fraternity in the Atharvaveda”, during 4th to 5th February, 2012.
- (4) Attended National Seminar on “Science in Sanskrit Literature”, and presented a paper on ‘Medical Charms in the Atharvaveda’ organized by Department of Sanskrit, Pali & Prakrit, Bhasha Bhavan, Visva-Bharati, Santiniketan, during 23rd – 26th February, 2012.
- (5) Attended National Seminar on “Bhagavad Geeta in Human Life” organized by Maharshi Vyasadev National Research Institute, Vedvyas, Rourkela, Odisha, and presented a paper on “Teaching of Bhagavad Geeta or an Ideal Human Being”, during 25th to 26th February, 2012.

Harekrushna Mishra

1. Participated in Tatvavodha Lecturer at. Deptt of Sanskrit,Pali and Prakrit on28th August,2011
2. Participated as Chief Speaker ,Seminar on- Atmatatvavimarsah on 2.11.11 at Shyamasundara Sanskrit College,Balasore,Odisha. Paper Presentations-
1. National Seminar on “Necessity of Sanskrit in Scientific Era” at Meghasan College, Mayurbhanj, Odisha, on22nd and 23rdDec-2011
Topic- Vedic Rituals: A Solution to Management of Ruaral Economy(Accepted for publication)

2. National Seminar on “Sri Jagannatha in Literature” at Sri Nilachal Tatva sandhana Parisad, Puri, Odisha, on 7th August-2011.
Topic- Srichaitanyacaritamrita:Synthesis of Lord Krishna and Jagannatha
3. 15th World Sanskrit Conference, New Delhi, 5-10 January-2012
Topic- Hastamudra:Karmakada vis-a-vis Natyasastra(accepted for publication)
4. National seminar on “Science in Sanskrit” at Dept.of Sanskrit,Pali and Prakrit,Visva Bharati from 23rd to 26th February 2012. Topic- Indigenous Agro-Mechanism: Contemporary Values
5. UGC National Seminar ,Kharagpur College, Kharagpur on 20th January.2012
Topic-Domestication of animals: A Vedic Solution For Efficient Management of Rural Economy. (Accepted for Publication).
6. National seminar on “Jagannatha in Puranic Literature”, Utkal University, Bhubaneswar, October-2011
Topic- Srijagannatha: In the Light of Sarala Mahabharata
7. National seminar on Sanskrit and global Fraternity, Christ College, Cuttack, February 4th & 5th, 2012. Topic- Price and Market Management: Visnugupta’s Vision of Co-Existance

Sanjay Kumar Mandal

1. Attended National Seminar on “Science in Sanskrit Literature”, and presented a paper on “ Pollution Control in Sanskrit Literature” organized by Department of Sanskrit, Pali & Prakrit, Bhasha Bhavan, Visva-Bharati, Santiniketan, during 23rd – 26th February, 2012.
2. Attended National Seminar on “Bhagavad Geeta in Human Life” organized by Maharshi Vyasadev National Research Institute, Vedvyas, Rourkela, Odisha, and presented a paper on “Self Control in Bhagavad Gita” during 25th to 26th February, 2012.
3. Participated in the National Level Public Lecturer under “Tattvabodha” series in the. Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration and sponsored by the National Mission for Manuscripts, New Delhi, on 28th August 2011.

Gargi Bhattacharya

1. Participated the National Seminar on Impact of Rabindranath Tagore on Odia Literature organized by ‘Aabahana’, Odisha in 8th-9th November 2011 and presented a paper on ‘Tagore’s poem Âmi: Advaita Thoughts and Poet’s Illustration’.
2. Actively participated in the panel discussion of the session entitled “Young Scholars Meet” (*Advaita Vedânta*) of the Nation Seminar on ‘Advaita Vedânta & Nyâya Philosophy : Printed Text and Unpublished Manuscripts’, organized by Culcutta University Manuscript Resource Centre, sponsored by the National Mission for Manuscripts (NMM)in Kolkata and delivered lecture on Text-Critical Edition of Nârâyanûramin’s *Dîpikâ* commentaries on 29th December, 2011.
3. Delivered lectures on ‘Advaita Vedânta in non-Vedic Upanisads : A Popular Perspective’ in the Refresher Course organized the Department of Sanskrit, Jadavpur University under the aegis of -UGC-Academic Staff College, Jadavpur University on 22nd February, 2012.
4. Participated in the National Seminar on ‘Science in Sanskrit Literature’ organized by the Department of Sanskrit, Pali & Prakrit, Visva-Bharati from 23rd- 26th February, 2012 in Santiniketan and presented a paper there on ‘Physiology in Upanisadic Texts: some glimpses’.

Laxmidhar Malik

- 1 Attended UGC sponsored national level conference on “Necessity of Sanskrit in Scientific Era” and presented a paper on “Diseases described in the Puranas: with special reference to the Garuda Purana” during 22nd & 23rd December 2011, organized by Department of Sanskrit Meghasan College, Nudadiha.

- 2 Attended UGC sponsored two days national seminar on “Scientific Ideas as Reflected in the Vedas and Later Sanskrit literature” and presented a paper on “Gajayurveda some Puranic Reference: An Analysis” during 19th & 20th January 2012 , organized by department of Sanskrit Kharagpur college, Inda, Kharag pur, Paschim medinipur, W.B.
- 3 Attended National Seminar on “Science in Sanskrit Literature” and presented a paper on “Treatment of Diseases of Horses in the Puranas” during 23rd -26th February 2012, , organized by department of Sanskrit Pali & Prakrit, Visva Bharati.
- 4 Attended Annual Seminar Lecture on ‘Pali & Buddhism’ on 23.02.2012 at Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan.
- 5 Organized and Participated in the National Level Public Lecturer under “Tattvabodha” series in the. Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration and sponsored by the National Mission for Manuscripts, New Delhi, on 28th August 2011.

Pritilaxmi Swain

- 1 Attended a Public Lecture under “Tattvabodha” series in the. Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration and sponsored by the National Mission for Manuscripts, New Delhi, on 28th August 2011.
- 2 Attended and presented a paper in the National Seminar on “Necessity of Sanskrit in Scientific Era” organized by Department of Sanskrit, Meghasan College, Nudadiha, Odisha during 22nd to 23rd December, 2011.
- 3 Attended National Seminar on “Constructive approach in School Learning on 6th and 7th March 2012 at Ramakrishna Mission Sikshana Mandira, Belur Math, Howrah
- 4 Attended Annual Seminar Lecture on ‘Pali & Buddhism’ on 23.02.2012 at Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan.
- 5 Attended National Seminar on “Science in Sanskrit Literature” during 23rd -26th February 2012, organized by department of Sanskrit Pali & Prakrit, Visva Bharati, Santiniketan.

Ram Pramol Kumar

- 1 Attended Annual Seminar Lecture on ‘Pali & Buddhism’ on 23.02.2012 at Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan.
- 2 Attended National Seminar on “Science in Sanskrit Literature” and presented a paper on ‘Science in Sanskrit Literature- Particularly Mathematics, Agriculture and Astronomy’ during 23rd -26th February 2012, , organized by department of Sanskrit Pali & Prakrit, Visva Bharati, Santiniketan.
- 3 Participated in the National Level Public Lecturer under “Tattvabodha” series in the. Department of Sanskrit Pali & Prakrit, Visva Bharati, in Collaboration and sponsored by the National Mission for Manuscripts, New Delhi, on 28th August 2011.

Ongoing Research Projects -UGC funded project entitled ‘Micro Level study on the Paippaladins of Eastern India’. Principal investigator- Dr. H.K.Mishra.
[Received letter of extension of 6 months for MRP under UGC. (Till July 2012)].

Extension activities/ NSS/ Cultural and other activities organized by the Department and

- a) A good number of UG students took part in the NSS programmes conducted by the NSS Programme Officer of Visva-Bharati
- b) Dr. Niranjana Jena presently working as a Programme Officer of National Service Scheme (NSS), Bhasha & Vidya Bhavana Unit, Visva Bharati, w.e.f. 27th January 2008

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S. etc.) – Nil

Publications within the year April 2010 – March 2011.

Books

- a) *Text Books* – Nil
b) *Other Books-*

Niradbaran Mandal

Rgveder prakrtarthavahini Vyakhya upodghat-prakarana – (Bengali translation with introduction and critical study)- published by Miley-Miskey 18/1 V & P Road, Kolkata 700054, published on 25.02.2012 (Kilkata Book- Fair).

Lalita Chakraborty

Bhasarvajna o Nyayasara – ISBN-978-81-92291604 Akshar Prakashani, 2012, Pages 214, Bolpur, Birbhum, West Bengal.

Arun Ranjan Mishra

Reflections on Aesthetics and Poetics, Pratibha Publications, Delhi, 2011, Pages 275.

C) *Articles*

Narottam Senapati

A paper entitled “Elements of Universal Fraternity in the text of Srimad Bhagavata”, was published in a Souvenir on the occasion of a National seminar organized by Christ College, Cuttack, Odisha, during 4th to 5th February, 2012.

Niradbaran Mandal

A paper entitled – ‘Bhagavadgitar nana vyakhya o varttaman samaje tar prasangi-kata’- published in the Srimad Bhagavadgita and Modern Society (Seminar Procee-dings) from Saldiha College, Bankura, published on 22.08.2011, pages 35 to 47.

Mridula Ray

1. A paper titled ‘Kuntakasammata Varnavyasavakrata’ is published in the Journal ‘Sumedha’ Vol.-2 of the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan in March 2012.

Arun Kumar Mondal

2. A paper titled ‘Hrsyami ca Muhurmuhuh’- is published in ‘The Srimad Bhagavadgita and Modern Society’. Seminar Proceedings of UGC Sponsored National Seminar, organized by Saldiha College, Bankura, published on 22.08.2011, pages 12 to 18.
3. A paper titled ‘Mahimabhattachasamatasya Sampradanatattvasya Samiksa’ is published in the Journal ‘Sumedha’ Vol.-2 of the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan in March 2012.

Lalita Chakraborti

1. Sangati Vicara – Sanskrit Sahitya Parishat Patrika – Vol. LXXXXIII No. 1-4, Sanskrit Sahitya Parishat Kolkata, 2011, P – 297 -303.
2. Siva Literature and Religion : An overview of Sivapurana-Religion and Literature : Indian Perspectives Ed. Projit Kumar Palit, ISBN 978-81-7479-119-1 Kaveri Books, New Delhi, 2011, P. 47-44.
3. Epistemological Tradition of Sono-Vibration, Resonance and Acoustic Science : A Revision – Vagisvari Research Journal, Deptt. of Sanskrit, Assam University, Vol. VI, ISSN 0976-559X, 2011, P. 26-32.
4. Grammatical and Philosophical perspective of some roots signifying knowledge, Sumedha Vol-2, Research Journal, Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan, Vol.-II.

Arun Ranjan Mishra

- (1) “Kalpavrksa in the writings of Harshdev Madhav”, published in *Kalpavrksa* (THE SOUVENIR OF 15TH WORLD SANSKRIT CONFERENCE, 5-10, JAN, 2012, New Delhi), Ed. R.V. Tripathy et. al., 2012, PP.66-70.
- (2) “Kautilya and Disaster Management”, paper published in *Visva-Bharati* (Vol. I), ed. S. Radhakrishnan, Head,

Deptt. of Sanskrit, Pondichery University, 2011, PP. 86-98.

- (3) “Political Poems in Sanskrit: A Post Modernist Sign”, Paper published in *Sarasvati Saurabham*, ed. Ramakant Pandeya, Sarasvati Pracyavidya Sodha Pratisthan, Jaipur, 2011, PP. 32-44.
- (4) “Traces of Meghaduttam in Bhamaha’s Kavyalankarah”, paper published in *The Vikram* (Research Journal of Vikram University, Ujjain, Vol. XVI, 2011), Ed. Balakrishna Sharma, PP. 68-80.
- (5) “Floral Mind of Yaksha in Meghadutam”, paper published in *Vijnanajhari*, ed., N.J. Jha et. SCSVM University, Kanchipuram, 2011, PP. 158-68.
- (6) A paper titled ‘Dissolution of Individual in Sanskrit Writings –A Post Modern Trend’ is published in the Journal ‘Sumedha’ Vol.-2 of the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan in March 2012.

Niranjan Jena

- (1) Published an article on “Women’s Rights in the Manusmrti” in the Proceedings of UGC sponsored National Seminar at Ramananda College, Bishnupur, Bankura, West Bengal, March 2012.
- (2) Published an article on “The Grammatical Formation in the Agni-Sukta of the Rgveda 1.1: An overview” in the Departmental Journal *SUMEDHA*, Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan, March 2012.

Harekrushna Mishra

Published an article on “Influence of Vedic Rituals and Society on Bathudi Marriage: An Analysis” in the Departmental Journal- *SUMEDHA*, Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan, March 2012.

Sanjay Kumar Mandal

‘Gaudiya Vaisnavadarsane Visvanathachakrabortinah sthanam’ is published in the Journal ‘Sumedha’ by the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan in March 2012.

Gargi Bhattacharya

1. ‘Tagore’s poem Âmi : Advaita Thoughts and Poet’s Illustration; is published in the Commemoration Volume of 150th Birth Anniversary of Rabindranath Tagore : National Seminar on Impact of Rabindranath Tagore on Odia Literature by ‘Aabahana’, Odisha in November 2011.
2. ‘Pinòdòpanòisòad : Upanòis?adic Text, Puranòic Concept and Vedânta Philosophy’ is published in the Journal ‘Sumedha’ by the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan in March 2012.

Laxmidhar Malik

Published an article titled ‘Geographical Situation of the Purusottama Ksetra’, in the Research Journal ‘Sumedha’ of the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan, March 2012.

Pritilaxmi Swain

Published an article titled “A Glance at Nipatanasiddhas in Krdvrtti” in the Research Journal- *SUMEDHA* Vol-2 of the Deptt. of Sanskrit, Pali & Prakrit, Visva Bharati, Santiniketan, March 2012.

d) Monograph/ Research Journal – Research Journal *Sumedha* Vol.-2, March 2012 from Department of Sanskrit, Pali & Prakrit, V.B.

A brief history on the development of the Bhavana/ Sadana/ Vibhaga concerned with an indication of the future plans for development-

Rabindranath Tagore in his education system had introduced Sanskrit as compulsory subject in academic curriculum since the inception of Brahmacharya Vidyalaya at Santiniketan in 1901. In the formative period of Visva-Bharati the root of Sanskritic Studies was nourished by luminous Scholars like Bidhusekhar Sastri, Kshitimohan Sen, Sylvain Levei, Mourice Winternitz etc. Now the department has two profiles. On the one hand it is a Department of Sanskrit offering degrees of B.A. (Hons.), M.A. and Ph.D. as well as Certificate,

Diploma and Advanced Diploma in Sanskrit. The other profile of the Department comprises the two important ancient Indian languages, namely Pali and Prakrit. The Pali unit offers courses of the level of Certificate and Diploma in Pali language. Faculty members of Pali & Prakrit take classes on issues relating to their respective fields of specialization as part of the B.A.(Hons.) and M.A. courses in Sanskrit.

The Department introduced semester-system in B.A.(Hons.) & M.A. level from this session.

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included- i) Prof. Mridula Ray, Prof. Arun Kumar Mondal, Dr. Arun Ranjan Mishra and Dr. Laxmidhar Malik and Dr. Ram Pramol Kumar escorted the Students of the Department of Sanskrit Pali and Prakrit, Visva Bharati, for a **Study Tour** to Kanyakumari and Trivandram from 02-01-2012 to 10.01.12.

- a) Dr. Niranjana Jena working as a Programme Officer, NSS, Vidya Bhavan Unit, Visva Bharati since 2007 December. Attended various meetings concerning the same and organized Special Camp etc.
- b) Dr. Harekrushna Mishra working as Member of Admission Committee, Bhasha Bhabana-2011-12; Member of Admission Coordination Cell, VBCAT-2012 and Co-ordinator, VBRET-2012, Bhasha Bhabana. He Received Best Sanskrit Scholar Award from Christ College, Cuttack on 4th Feb-2012
- c) Dr. Laxmidhar Malik Participated in the UGC Sponsored Orientation Course at UGC Academic Staff College, University of Burdwan, Burdwan, from 3rd September to 30th September 2011.
- d) Dr. Ram Pramol Kumar is working as a Warden of Senior Boys Hostel, Purvapally, Visva- Bharati since 2011 November.

Particulars in details of the Departmental Library-

- a. Area in sq. meters quoted for the library- 20 sq. meters (part of Seminar hall).
- b. Is there separate provision for Reading Room? No.
- c. Total no. of books- 1107
- d. Total no. of books purchased during the year-220 approx.
(these books are now part of the Central Library holding and not part of the Departmental library).
- e. Total no. of Periodicals- Nil
- f. Total no. of Periodicals purchased during the year- Periodicals are now part of the Central Library holding and not part of the Departmental library).

Department of Odia

Name of the student qualified in JRF:

- 1) Deepika Senapati
- 2) Hemalata Behera
- 3) Priyaranjan Pattanaik
- 4) Chittaranjan Rout

NET : Santosh Kr. Nayak

Departmental Seminar

National Seminar

The Department of Odia organized a two days national seminar during 13-14 February, 2012 on “Feminism in Odia Fiction : Indian Perspective” in collaboration with Odisha Sahitya Akademi, Bhubaneswar. The Inaugural session was held in Conference Hall of Central Library. Prof. Sabita Pradhan, Head of the Department delivered welcome address. The president of Odisha Sahitya Akademi renowned writer Prof. Rama Chandra Behera joined the session as Chief Guest. Prof. Harish Chandra Mishra, Principal, Bhasha Bhavana presided over the session. Prof. Indrani Mukherjee, In-charge Vice-Chancellor of Visva-Bharati inaugurated the seminar by lighting the lamp and delivered the inaugural speech. The key-note address was delivered by Prof. A. Sahu. Dr. Sarat Kumar Jena proposed the vote of thanks. 16 papers were presented in the seminar. There were intellectual deliberations and discussions.

Eminent scholars of Fiction like Prof. Adikanda Sahu, Sri Debendra Kr. Das, Dr. Abhiram Biswal, Dr. Sarojini Sahu, Prof. Chakradhar Tripathy, Prof. Manoranjan Pradhan, Dr. Kabita Barik, Dr. Sarat Kr. Jena, Dr. Sangita Saikia, Dr. Rita Modak, Dr. Angsuman Kar, Sri Sumedh Ranvir, Sri Santali Prakash, Dr. Nagen Das presented papers on relevant areas.

In the valedictory function Prof. Rameswar Mishra, Hindi Deptt. joined as chief guest. Prof. Manoranjan Pradhan presented a report on the seminar. Sri Jagadish Mohanty Notable writer of Odia Fiction, delivered speech on feminism.. Dr. Nagen Das and Dr. Kabita Barik expressed their experiences. Prof. Sabita Pradhan, H.o.D. Odia presided over the function. Shri Biplab Ranjan Pradhan, Secretary of Odia seminar proposed the vote of thanks.

National Workshop

The department of Odia organized a National Seminar-cum-Workshop on ‘Translation Studies’ during 22-25 March 2012. The Workshop was designed for Ph.D Scholars. There were 34 participants from different universities of all over India. The following resource persons participated

1. Prof. Prafulla Kumar Mohanty , Bhubaneswar
2. Prof. Dipti Ranjan Pattanayak , Ravenshaw University, Cuttack
3. Prof. Bijay Kumar Das, Burdwan University
4. Prof. Somdatta Mandal, Visva-Bharati
5. Dr. Aruna Mukherjee, Visva-Bharati
6. Prof. Kailash Pattanaik, Visva-Bharati.
7. Dr. Amrit Sen, Visva-Bharati
8. Dr. Avijit Banerjee, Visva-Bharati

The inaugural session was held on 22 March 2012, Prof. Udaynarayan Singh, Pro-Vice-Chancellor of Visva-Bharati inaugurated this workshop. Prof. Prafulla Kumar Mohanty delivered the key note address, Principal Bhasha Bhavana Prof. Harish Chandra Mishra presided over the inaugural session, Prof. Sabita Pradhan, Head of the Deptt.

of Odia welcome the participants, resource persons and spoke about the activities of the Deptt. The co-ordinator of this workshop Prof. Manoranjan Pradhan proposed the vote of thanks.

The workshop was meant to educate young scholars about the theories, types & Problems of translation studies.

In the valedictory session Prof. Mukteswarnath Tiwari, Hindi Bhavana, Visva-Bharati delivered a speech as chief guest, Prof. Sabita Pradhan, H.O.D. presided over the session and Dr. Rabindra Kr. Das proposed the vote of thanks.

List of Departmental Seminar held by Teaching faculties and dignitaries

<i>Sl.No.</i>	<i>Name</i>	<i>Title of the paper</i>	<i>Date</i>
1.	Prof. Bauri Bandhu Kar	Kunja Bihari Tripathy Memorial Lecture	10.4.2011
2.	Prof. Sabita Pradhan	Odia Nari Rachita Upanyasa	19.4.2011
3.	Sri Sitakanta Mohapatra	Odia Poetry	24.4.2011
4.	Prof. Rambahal Tiwari	Odia Chhanda	26.4.2011
5.	Dr. Prakash Kumar Parida	Surendra Mahantinka Galpare Silpakala	28.7.2011
6.	Prof. Narayan Sahu	Paramparika O Parikhyadharmi Natakara Dhara	28.7.2011
7.	Prof. Udayanath Sahu	Purba Bharatiya Mahabharata Eka Tulanatmaka Adhyayana	11.8.2011
8.	Prof. Bijay Kumar Satapathy	Uttara Adhunik Odia Natak	13.8.2011
9.	Prof. Jyotsna Biwal Rout	Odisha O Assamra Lokasanskruitira Tulanatmaka Adhyayana	21.8.2011
10.	Dr. Sarat Kumar Jena	Swadhinata Parabarti Odia Kabitara Bhababastu	23.8.2011
11.	Dr. Rabindra Kumar Das	Adhyatmabada O Swadhinata Parabarti Adhunik Odia Kabita	13.9.2011
12.	Dr. Pramila Patulia	Bathudi Sanskruitira Sankhipta Parichaya	20.9.2011
13.	Prof. Sarat Ch. Pradhan	Poetry	1.11.2011
14.	Jnanee Debasish Mishra	Chalachitrara Odia Sahitya Samprukti	0.11.2012
15.	Prof. Sudip Basu	Sahitya Samalochak Rabindranath	7.11.2012

4. Conference / Seminars / Lecture etc.

Giribala Mohanty :

International :

- 1 Paper presented in the 16th World Congress of Applied Linguistics, organized by Beijing Foreign Studies University, Beijing, China during August 23-28, 2011

National :

- 1 19-20 September 2011 Khaira College, Balasore, Odish, presented a paper entitled 'Naribadi Chintadhara O Swadhinata Parabarti Kanhu Charananka Jhiamane'
- 1 18 December, 2011, Sahitya Akademi, Bhubaneswar presented a paper entitled 'Rabindranath – Biswa ra Kabi: Kabi ra Biswa'

Kailash Pattanaik :

International :

- 1 Presented a paper jointly by K.Pattanaik & G.Mohanty in the 16 the World Congress of Applied Linguistics on 'Verbal Code of Odisha : Paradigm of Practices' organized by Beijing Foreign Studies University, Beijing, China during Aug. 23-28, 2011.

National :

1. Presented, The Well Known Aliens : Journey from Orality to Literacy, on June 28-29, 2011 in Chhabua College, Dibrugarh University, Assam.
2. 19-20 Sept. 2011 Khaira College, Balasore, Odisha presented a paper entitled, 'Apankteya Upalaru Uthitha Ahalya'.
3. Presided over the first session and also presented a paper on 'Orality and Literacy : A new trends in Odia Story tradition' in the Indian Folklore Congress, held in the Jharkhand Central University, Ranchi on 13.12.11
4. Presented a paper entitled 'Rabindranath and Odia Literature' on the 150 Birth Centenary of Rabindranath Tagore at New Delhi on 16-17 December, 2011.
5. Presented a paper entitled 'Forgotten : Some folk sayings of Odisha' in the FOSSILS conference held in Puducherry during March, 16-18, 2012

Assignment :

1. 30th Oct. 2011 evaluation of Mid term MRP, UGC, New Delhi as subject expert formulated course on Translation for IGNOU, New Delhi on 15th December, 2011.

Recognition :

1. Nominated as member of Syllabus committee for PG course in Folk Literature at Karnataka Folklore University, Bangalore.
2. Vice-President – Indian Folklore Congress
3. Director – Institute for Indian Folklore, Andhra Pradesh

Sabita Pradhan :

1. Presented a paper on 'Rakta Kainru Padmara Surabhi Jaen' - Ananta Pattanaik Memorial Lecture at Utkal Sahitya Samaj in collaboration with Odisha Sahitya Akademi & Ananta Pattanaik Smruti Samiti on 25th June, 2011.
2. Presented a paper on 'Third Theatre au eka Samjojana' in the National UGC Seminar at Bharati Vihar College, Jajpur, Odisha on 03-04th Sept., 2011
3. Presented a paper on 'Bhima Bhoi Sahityare Mulyabodha' in the National UGC Seminar on 'Santhakabi Bhimabhoi' at Barbil College, Barbil, Odisha on 5-6 Dec. 2011.
4. Presented a paper on 'Rebatira Jatra' in the National UGC Seminar organized by the Belabhumii College, Abhana, Balasore, Odisha on 24-25th Feb. 2012.

Talk

1. Delivered a talk on 'Paschima Odishara Swatantra Pradesha Gathanare Bhumika' in the Departement of Odia, Visva-Bharati on 1st April, 2011.
2. Delivered a talk on Odia Bhashare Pathya Pustakara Gurutwa O Bhabisyata', a seminar arranged by Odisha State Bureau of Text book preparation & Production, Department of Higher Education, Govt. of Odisha on 24-25th June, 2011.
3. Delivered a talk on 'Hasya Byanga Silpa O Silpi Phaturananda' in the silver jubilee function of Phaturananda Smruti Samaroha organized by Hasya Vikash Kendra, Rourkela, Odisha in collaboration with Swasti Sahitya Samsad on 6th Nov. 2011.
4. Delivered a talk on 'Loka Sahityara Bhasha O Sambhabana' as Chief speaker in the National Seminar organized by Berhampur University, Odisha on Folk-lore on 11-12th Nov. 2011.
5. Delivered a talk on 'Rabindranath O Odia Sahitya' seminar cum workshop organized by the Deptt. of Bengali, Visva-Bharati on 16.2.12.
6. Presided over the valedictory session of a National Seminar & delivered a talk on 'Feminism in Odia Katha Sahitya' organized by the Deptt. of Odia, Visva-Bharati on 13-14th Feb. 2012.
7. Presided over the valedictory session of the National Seminar cum Workshop on 'Translation Studies' and

delivered a talk on 'The role of language in translation' organized by the Deptt. of Odia, Visva-Bharati on 22-25th Mar. 2012.

8. Delivered a talk on 'Natya Chetana Natyanusthana' organized by Pujya Puja and Odisha Sahitya Akademi at Baripada, Odisha on 11 Mar. 2012.

Recognition :

1. Felicitated by the Pujya Puja Anusthana, Baripada and Odisha Sahitya Akademi with Bhanja Bhumi Samman.

Manoranjan Pradhan :

1. Presented a paper on 'Aloka Sampata' in a National UGC sponsored seminar organized by Bharati Vihar College, Haripur, Jajpur, Odisha on 3-4th Sept. 2011.
2. Presented a paper on 'Santha Paramparare Bhima Bhoi' in the National Seminar sponsored by UGC organized by Barbil College, Barbil, Keonjhar, Odisha on 5-6th Dec. 2011.

Talk

1. Delivered a talk on 'Swatantra Pradesh Gathanare Mrutyanjayanka Abadana' in the Deptt. of Odia, Visva-Bharati on 1st April, 2011
2. Delivered 4 talks in the Refresher Course entitled Swadhinata Parabarti Odia Upanyasa at Sambalpur University on July 7-8, 2011.
3. Delivered a talk on Shri Mandira O Shri Jagannath : Eka tulanatmaka Alochana' National Seminar organized by Shri Nilachala Tatwa Sandhana Parishad, Puri, Odisha on 7th Aug. 2011.
4. Delivered a talk on 'Kanhucharan O Sarat Chandra on the occasion of Kanhu Charan Birth Celebration organized by Odisha Sahitya Akademi in collaboration with Utkal Sahitya Samaj at Cuttack, Odisha, 11th Aug. 2011.
5. Attended as a Guest of Honour to release & review of the book 'Kamaleswaranka Srestha Kahani' by NBT, New Delhi at Baripada, Mayurbhanja, Odisha on 19th Dec. 2011.
6. Delivered a talk on 'Bhaba Binimaya Khetrare Anubada Sahityara Bhumika' in a National Seminar sponsored by UGC organized by Brahmani College, Pattamundai, Kendrapara, Odisha on 25-26th Dec. 2011.
7. Delivered a talk on 'Adhunika Odia Gadya Sahityare Manababada' in a National Seminar sponsored by UGC organized by Meghasana College, Nudadiha, Mayurbhanja Odisha on 28-29th Dec. 2011.
8. Presented a talk on 'Astadasakottara Odia Khyudragipare Sthitibadi Chetanara Swara' in a National Seminar sponsored by UGC, organized by Dinakrushna College, Jaleswara, Balasore, Odisha on 26-27th Jan. 2012.
9. Delivered a talk on 'Odia Kathasahityare Naribada' in the National Seminar organized by the Deptt. of Odia, Visva-Bharati in collaboration with Odisha Sahitya Akademi, Bhubaneswar on 13-14th Feb. 2012.
10. Delivered a talk on 'Rabindranath O Translation' in the National Seminar organized by the Deptt. of DEOUL in collaboration with Kendra Sahitya Akademi, Delhi on 18.2.12.
11. Delivered a talk on 'Satabdira Sandhai Khayanare Odia Khyudra Galpa' in the National Seminar sponsored by UGC organized by Belabhumi College, Balasore, Odisha on 24-25th Feb. 2012.
12. Delivered a talk on 'Satabdira Sandhi Khyanare Odia Sahityare Uttara Adhunikata' in the National Seminar sponsored by UGC organized by Biju Pattanaik College, Kendrapada, Odisha on 26th Feb. 2012.
13. Delivered a paper entitled 'Feminism in Odia & Hindi Novels in Post Independence period' on 1st February, 2012 organized by Deptt. of Odia, Sambalpur University, Sambalpur.

Recognition :

1. Felicitated by the Chief Minister of Odisha for Odisha Sahitya Akademi award for writing a biography of Godaborisha Mishra.

Pramila Patulia

International

1. Participated in the International Seminar on “Bangla Upabhasa : Epar Bangla Opar Bangla at the department of Bengali, Burdwan University on 23.2.2012.

National

1. Participated in a two days National Seminar held in the Department of Hindi, Visva-Bharati on ‘Official Language Hindi’ held on 25-26 Sept. 2011.
2. Presented a paper entitled ‘Aitihasika Upanyasa Lachama – Lakhaka Fakirmohan Senapati’ in the National Seminar organized by Paschim Banga Itihas Samsad, Thakurpukur, Kolkata, from 24th- 26th January, 2012.
3. Participated in a National Seminar organized by the Department of Hindi, Visva-Bharati on ‘Ajneya : Poet and Prose writer’ on 24th March, 2012.

Refresher Course

1. Participated in the Refresher Course in ‘Women Studies’ at UGC Academic Staff College, Burdwan University, Burdwan from 04.2.2012 to 24.2.2012.

Sarat Kumar Jena

1. Delivered a talk in a National seminar on “Utchashikshya pathyapustakara prastutire Anubadara Bhumika” Organised by Odisha state bureau of Textbook preparation and production, Bhubaneswar on 17 August 2011.
2. Attend a National seminar on “Shreni Kakhyare Odia Bhasaku proschahana debare Adhyapaka o Adhyapikanka Bhumika” Conducted by Odisha state bureau of Textbook preparation and production, Bhubaneswar collaboration with Berhampur University on 06 September 2011.
3. Coordinated the Annual Function of Kalinga Sahitya Samaj, Berhampur, Odisha on 07 September 2011.
4. Delivered a talk as a Chief Guest on “Child Literature” conducted by Sisu sahitya bikash parishad, Berhampur, Odisha on 08 October 2011.
5. Coordinated the “Bhanja Jayanti Samaroha” of Kalinga Sahitya Samaj, Berhampur, Odisha on 23 November 2011.
6. Presented a Paper in a National seminar on “Odia loka sahitya : Sima o Sambhabana” Organized by Dept. of Odia, Berhampur University, Odisha on 11th and 12th November 2011.
7. Attend a National seminar on “Rabindra Bichicta” Conducted by Adhyapak Sabha, Visva-Bharati, on 11 February 2011.
8. Presented a Paper in a National seminar on “Feminism in Odia Fiction : Indian Perspective” Organized by Dept. of Odia, Visva-Bharati collaboration with Odisha Sahitya Akademi, Bhubaneswar, on 13th and 14th February 2012.
9. Coordinated A multy lingual Poetry Festival organized by Visva-Bharati Odia Sahitya Parishad, Santiniketan on 16.02.2012.
10. Presented a Paper in a National seminar on “Importance of mother tounge in Education” Organized by Dept. of Santali, Visva-Bharati collaboration with ARCL, Bhubaneswar, on 23th and 24th February 2012.
11. Presented a Paper in a National seminar on “Performing Tradition of South Odisha” Organized by Dept. of Odia, Berhampur University, Odisha on 24,25 March 2012.

Rabindra Kumar Das

1. Paper presented in a National Seminar- Central University Jharkhand on ‘The Musical Life of Bhuyan Tribes in Jharkhand and Odisha on 26-27 Aug. 2011.
2. Delivered a talk in the UGC sponsored National Seminar on ‘Sarala Das and the Historicity in his Mahabharat’ History’ Deptt. of Paradip Port College in collaboration with History Deptt., Vani-Vihar, on 30-31 March, 2011.

3. A paper presented on Post Modern Odia Poetry of Barasahi P.S.College, Mayurbhanja, Odisha, sponsored by UGC on 29th and 30th Nov. 2011.
4. Delivered a talk on Galpika Basanta Satpathy Memorial Lecture at Shaantikanan, P.M.Sahitya Parisada, Mallikashpur, Balasore, Feb. 20th , 2012

Refresher Course :

1. Participated in a Refresher Course in UGC Academic Staff College, Sambalpur University from 04.7.2011 to 24.7.2011 on Swadhinata Parabarti Odia Katha Sahitya.

Conference / Seminars by Research Scholars

The following research scholar namely Arabina Das, Basant Kr. Sahoo, Banajabasini Barik, Harapriya Mohanty, Hemalata Bahera, Jnanee Debasish Mishra, Manas Kr. Mukherjee, Mithun Ch. Dey, Sabita Rana, Santosh Kr. Sahoo, Priyaranjan Pattanayak, Chittaranjan Rout, Deepika Senapati, Sarmistha Mohapatra, Sushree Mrinmoyee Priyadarshini participated in the National Seminar –cum- Workshop on ‘Translation Studies’ organized by the Deptt. of Odia. They have also participated in different seminars and workshops in Odisha and West-Bengal.

Research Project.

On Going Research Project in the Departemnt.

- | | |
|--------------------------|--|
| i) Name of the Teacher | Dr. Pramila Patulia |
| Name of the Project | Proverbs and Idioms : An Assessment |
| Sponsoring Agency | Visva-Bharati University Research Grant. |
| Amount Sanctioned | Rs.2440/- |
| ii) Name of the Teacher | Dr. Sarat Kumar Jena |
| Name of the Project | The Fetish Goddess of South Odisha |
| Sponsoring Agency | Visva-Bharati University Research Grant. |
| Amount Sanctioned | Rs.2440/- |
| iii) Name of the Teacher | Dr. Rabindra Kumar Das |
| Name of the Project | Comparative Study between Gopalchandra Praharaj & Gopinath Nandasharma |
| Sponsoring Agency | Visva-Bharati University Research Grant. |
| Amount Sanctioned | Rs.2440/- |

Extension Activities, Cultural and Other Activities:

Departmental:

1. A picnic was organized in the month of January All the academic and non-academic staff members along with students and scholars participated and enjoyed the picnic.
2. Conducted departmental Study tour to Assam and Shilong, escorted by Prof. Manoranjan Pradhan and Prof. Sabita Pradhan.
3. Published the wall magazine Utkal Bharati (2 issues) by the Department students and scholars.
4. The Odia Deptt. actively participated and opened a stall at Ananda Mela, Visva-Bharati.
5. Deptt. faculty Dr. Sarat Kumar Jena The 27th Inter University Youth Festival as Cultural Coordinator at Nagpur University on 22nd to 26th January 2012.

7. Academic distinction

8. Publications

Books :

R.K.Das

1. Prayogika Saili Vigyana, Satyanarayan Book Store, Cuttack, 2011.

Magazine

Sarat Kumar Jena

1. Swapna Suravi(Literary magazine),Editor, June,2011
2. Bahibichar(Book review magazine), Editor,July,2011
3. Sahitya (annual magazine of Kalinga sahitya samaj), Editor,October,2011

Research Paper

Kailash Pattanaik

1. Gathagayana ra Odishirupa, in Pratibeshi, Oct. 2011.
2. Fakirmohan : Kala O Kala, in Pratibeshi, April, 2011
3. Fakirmohanka Baleswar Bandarare Partugise Jati, in Sahitya Pruthibi, Oct. 2011.

Sabita Pradhan :

1. Odia Bhasha Samkata : Eka Anushilan, Smaranika, Nikhila Odia Adhyapaka Sammelana, Rourkela, Jan 2012
2. Odia Dhenki Bhubaneswar Behera – Saptarsi, 4th issue 2011
3. Rakta Kainru Padmara Surabhi Jeen – Istahar, Puja issue, 2011.
4. Third Theatre au eka Sanjojana – Bharati Vihar UGC sponsored journal, Dec. 2011.
5. Galpa Shilpa - Kusumita - Oct-Dec. 2011
6. Phakir Mohan Samikshya : Eka Saraswata Bichara Surendra Mohanth Srusti O Samikshya April, 2011, Sarala Sahitya Samsada.

Manoranjan Pradhan :

1. Odia Shitya Itihas O Surendra Mohanty – Surendra Mohanty Srusti O Samikshya- Apr. 2011, Sarala Sahitya Samsada.
2. Uttara Adhunikata : Chinta O Chetana – Mallika, Oct. 2011

Pramila Patulia

1. Bathudi Samajaka Bibahakalina Kandana Gita : Eka Anusilana, Bathudi Sanskrutika Patrika, “Atharo Daul”, Cuttack, December, 2011.

Sarat Kumar Jena

1. Akhanda Prabahara Anuchinta.-SMBHABANA, April 2011
2. Arupanubhutura Rupachitra : Rabindra nataka o tara Prusthabhumi- PAHACHA , Bhubaneswar,October 2011.
3. Suna parikshya : Parisilana o Paricharcha- SAPTARSHI,Sambalpur,june,2011
4. Satyara Swakshyara: Adhunika Odia Kabitare Bastababadi Swara – KABYALOKA,Bhubaneswar,October 2011.
5. Surendranka Sachetana Srusti: “Maralara Mrutyu”re Mahaniya Drusti-JHANKAR,Cuttack,March-2012.

Rabindra Kumar Das

1. Pachash Barsara Prayasa, Kichhi Abasosh, Kichhi Sabishesa : Ebam Kabi Subhendu Mohan Das, Istahar, Puja Issue, Oct. 2011.
2. Odia Matrubhasa Prasanga, Akshyansa, Puja Issue Oct, 2011

3. Phakir Mohanka Kabitare Samantarata, Sahitya Bahika, Phakirmohan Sahitya Parishad, Balasore, Jan, 2012.
4. UGC sponsored State Seminar Journals, UK.Mahavir, College, Kendraparea, Odisha, Binary oppositionra Ullanghita Alokare Andha Mahumachhi Kabita, Feb. 2012.
5. Kumbhirara Ashru, Sikshaka Bartta, Cuttack, Aug. 2011.
6. Phakirmohanka Kabitare Bakyastariya Anukramikata, Konark,Bhubaneswar, Odisha Sahitya Akademi, Feb, 2012
7. Music Dance and Rhythm of Bhuyan Tribes, National Folklore Support Centre, Journals, Chennai, Feb. 2012.
8. Ahamkarara Antara, Abhiyan, Kolkata, April, 2011.
9. Monoj Dasanka Amrutaphala Upanyasa – Eka Blishlesana, Alakananda, Balasore, Puja Issue Oct. 2011.

Publication by Research Scholars

Manas Kumar Mukherjee, Hemalata Behera, Mithun Chandra Dey, Jnanee Debasish Mishra, Laxman Kumar Padhan have published research papers in different odia journals.

Designing New Course:

A brief history on the development of Vibhaga and indication of the future plan :

The department of Odia, Visva-Bharati, was conceived in 1947 and was established as a regular Post-Graduate Department in 1951. This department is the only Post-Graduate Department and learning centre of Odia Language and Literature in the country outside Odisha. It imparts teaching programmes both in Under-Graduate and Post-graduate level besides offering Certificate and Diploma courses. Since its inception, the department has been maintaining a high standard in research and teaching activities. a folk-artifact museum besides and seminar library.

The department has planned to

- a) Enrich the existing folk artifact museum.
- b) Start a centre for Folklore studies.
- c) Start conducting Refresher course in Odia.

Any other relevant information :

Particulars in details of the Departmental Library :

- | | |
|---|---------------------|
| a) Area in (Sq. Mit.) : | 6 X 5 = 30 sq. mit. |
| b) Is there separate provision for Reading Room ? | No. |
| c) Total No. of Books : | 936 Nos. |
| d) Total no. of books purchased in during the year : | Nil |
| e) Total no. of periodicals : | Nil |
| f) Total no. of periodicals purchased during the year : | Nil |

Department of Arabic, Persian, Urdu & Islamic studies

- 1) Name of the Department: Arabic, Persian, Urdu & Islamic studies
- 2) Name of the students qualified in UGC/CSIR/NET/SLET and GATE examination: Nil
- 3) Departmental seminar- Nil
- 4) Conferences/ Seminar/ Workshop/ Exhibition etc.: (Only National & International)

N.A. Khan

1. Presented a paper on “Image of India in Indo-Persian Poetry” in the National conference “Challenges to Oriental Studies in 21st Century” Organized by Dept. of Sanskrit University of Kashmir on 17-19 Oct. 2011.
2. Presented a paper on “Philosophical Affinity between Rabindranath Tagore and Sufi Poets of Iran” in an International Seminar on Tagore and literature of other Languages Organized by Bangla Department, Visva-Bharati University on 16th Feb.2012.

Wasif Ahmad

1. Participated and Presented a Research paper entitled “Nam-e- neekraftagan: Hazrat-e-Shaikh Sharfuddin Ahmad bin Yahya Maneri ra Zaemakun (Do not forget the renowned personality: Shaikh Sharfuddin Ahmad Yahya Maneri” in the National seminar held on 3rd May, 2011 at the Dept. of Persian, Patna university, Patna.
2. Participated and Presented a Research paper entitled “Importance & Relevance of Valuable writings of Shaikh Sharfuddin Ahmad Yahya Maneri in the contemporary world ” in the International seminar held on 22-24 Nov., 2011 at the Khanqah-e-Moazzam, Bihar Sharif, Nalanda, Bihar, India.
3. Attended the two day National seminar on “Importance of Mother Tongue in Education” organized by Department of Santali, Visva-Bharti, Santiniketan in collaboration with Eastern Regional Language Centre, (Central Institute of Indian Languages, Dept. of Higher Education, Ministry of Human Resources Development, Govt. of India) Bhubaneswar, Odisha on 23rd & 24th February, 2012.

Arungzeb Azmi

1. Delivered a lecture on “The Role of Arabic Literature in Explanation of the Qur’an” at MadrasatulIslah, Saraimeer, Azamgarh, U.P. on 19/02/2012.
2. National Seminar on “Life and Teachings of the Prophet Muhammad” at Chandraketugarh Sahidullah Smriti Mahavidyalaya, Debalaya, W.B on 13/02/2012. The title of the paper presented was “Different aspects of the life & works of the Prophet Muhammad”.
3. International Interdisciplinary Conference on “Meaning, Culture & Values” at CAAS, JNU, New Delhi on 03/01/2012-05/01/2012. The title of the paper presented was “Morality in Islam”.
4. 10th Conference of International Congress of Social Philosophy (ICSP) on “Democracy, Civil Society and Good Governance” at Jagannath University, Dhaka, Bangladesh on 02/12/2011-04/12/2011. The title of the paper presented was “Islamic Views on Morality”.
5. National Seminar on ‘Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India at Women’s Studies Centre, Visva-Bharati, Santiniketan, W.B. The title of the paper presented was “Reflections of Tagore in his Journey to Persia & Iraq: 1932” on 3-4/11/2011
6. National Conference on ‘Challenges to Oriental Studies in 21st Century in Department of Sanskrit, University of Kashmir, J&K. The title of the paper presented was “The Qur’an- A Literary Master Piece and Its Teaching in the Indian Universities” on 17-19/10/2011
7. National Seminar on ‘The Arab Experiences of New Trends in Comparative Literature’ in Post Graduate Department of Arabic, P.T.M Govt. College, Perinthalmanna, Malappuram, Kerala on 11-12/10/2011. The title

of the paper presented was “Views and Thoughts of Rabindranath Tagore & Maulana Jalaluddin Rumi, A Comparative Study”

Atiqur Rahman

1. Participated and Presented a Research paper entitled “Naziri Nishapuri and Sabk-e-Hindi” In the International seminar organized by Jamia Millia Islamia, New Delhi during 27-29th Feb. 2012.
2. Participated Workshop on Manuscript logy and All India Persian Teachers’ Meeting at Iran Culture House, New Delhi from 18/01/2012 to 20/01/2012. Attended classes and discussed related issues.
3. Participated and Presented a Research paper entitled “Indo-Iran Cultural Relations” (English) In the International Interdisciplinary Conference on “Meaning, Culture & Values” held on 05- 07 Jan.2012 at CAAS, JNU, New Delhi.
4. Participated and Presented a Research paper entitled “Rabindranath Tagore and his Visit to Iran.” In the national seminar on the central theme “Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India” during 03-04 Nov. 2011, at the Woman Studies Centre, Visva-Bharati University.
5. Participated and Presented a Research paper entitled “Indo-Iran Cultural relations in Modern Age.” (Persian) in the national seminar on the central theme “Challenges to Oriental Studies in 21st Century” held on 17-19 Oct.2011, at the Department of Sanskrit, University of Kashmir.
6. Ongoing research project in the Department: i) Name of the teacher: Dr. Mohammad Faique) Name of the Project:a) Role of M. Fethullah Gulen in the renovation of Islam, Turkey & the whole world. b) M. Fethullah Gulen: a man of co-existence.iii) Sponsoring agencies: Self supported iv) Amount sanctioned:Nil
7. Extension Activities: /NSS/Cultural and other activities organized by the Department and participated by teachers and students of the Department:

N.A. Khan

- (a) Conducted ceremonial parades of NCC on 15th August 2011 and 26th Jan. 2012.
- (b) Attended XIth combined annual training of NCC from 26th Jan.2012 to 04th Feb. 2012, at the Panagarh Military base. (c) Conducted out door exercise of NCC imparting training of field crafts to 120 NCC cadets of Visva-Bharati at Ilam Bazar forest area.
- 7) Academic distinction gained by teachers/scholars or the Department as a whole (Like recognition as D.S.A or C.A.S.etc.): Nil
- 8) Publication within the year April 2011 – March 2012 :

N.A. Khan

Published

Researchpaper/Article :

1. “Sufi songs of Bowls of Bengal” Qande Parsi, The International quarterly journal of Persian Culture, Language & Literature No. 49-50, Autumn-Winter 2010-2011. PP 358-67.

Md. Faique

a) Books:

- 1.) Murshidabad Urdu Nawabs

Wasif Ahmad

Researchpaper/Article:

1. Published a Research paper entitled “Mohamma Ali jamalzadeh: The Champion of the movement of Persian Short story writing in Iran” in the volume of the seminar Published by the Institute of Persian Research, Aligarh

- Muslim University, Aligarh in 2011.
2. Published a Research paper entitled “Farsi Zaban o Adab Ki Tarwiji o Ashet Mein Shaikh Sharfuddin Ahmad Yahya Maneri Ka Hissa” in the quarterly university literary journal “Fikr-o-Nazar” (special issue, Farsi Adab Number), Published by Aligarh Muslim University, Aligarh, in the month of July 2011,
 3. Published a Research paper entitled “Importance & Relevance of Valuable writings of Shaikh Sharfuddin Ahmad Yahya Maneri in the contemporary world” in the volume of the special issue on 3 Day International seminar on Hazrat Makhdoom-e-Jahan Shaikh Sharfuddin Ahmad Yahya Maneri Published in the month of November 2011 by Makataba-e-Sharaf, Khanqah Hazrat-e-Makhdoom-e- Jahan, Bihar Sharif-803101, Nalanda, Bihar, India.

AurangZebAzmi

Published Books:

1. Glorious Movement of Translation in the Abbaside Period (English Version), published by: Islamic Wonders Bureau, New Delhi-02 in 2011

Articles

1. Islam and AIDS, AIDS Causes & Prevention by Dr. Nazish Ehtesham Azmi, Islahi Health Care Foundation, Delhi, pg. 124-126
2. Tafsirtadabbur-i-Qur’an (Tr.-1), Majallatul Hind, 1/1/1-40
3. Ghalibwa al-Mutanabbi, DirasahMuqarinah, Majallatul Hind, 1/1/80-105

AtiqurRahman

Published/Research paper/Article

1. Bayaz-e-Wala Dagistani (Trans.), special issue of Qand-e-Parsi (on Prof. Abidi), The International quarterly journal of Persian Culture, Language & Literature Vol. No.53-54, Autumn-Winter, 2011-2012. pp-501-510.
2. Jung-e-Jami, Ek Bayaz-e-Arzhishmande Farsi Menfug Dar Muja-e-Milli-e-karanchi (Trans.), special issue of Qand-e-Parsi (on Prof. Abidi), The International quarterly journal of Persian Culture, Language & Literature Vol.No.53-54, Autumn-Winter, 2011-2012, pp-635-650.
- 9) Designing new course / curriculum or any other teaching innovation introduced by the Department: The department has introduced subsidiary course in Arabic, Language and Literature.
- 10) Brief history on the development of the Bhavana/Sadana/vibhaga concerned with an indication of the future plans for development:
Gurudev Rabindranath Tagore had a broad vision of having a confluence of different streams of thought and ideology under a single roof and the very establishment of the Department Arabic, Persian, Urdu&Islamic studies in the year 1927 with generous donation of Mir Osman Ali Khan, the Nizam of Hyderabad was one step forward towards the realization of this cherished goal. Aiming towards a broader scope of among different religious ideologies and better understanding among different school of thoughts, the inception of the Dept. of Islamic Studies, a research oriented Dept. was meant to move towards the realization of the desired goal of Gurudev Rabindranath Tagore. With the passage of time some more courses were introduced to become make a full fledged Department Arabic, Persian, Urdu&Islamic studies. At present the courses run of the Dept. include Arabic, Persian & Urdu at certificate & Diploma level as well as Persian Language and Literature with special emphasis on translation and interpretation at under graduate and post graduate level. The Dept. conducts researches in the respective fields of Persian and Urdu literature as well as on Sufism, the comparative study of Sufism and Bhakti Movements emphasizing laying more emphasis on finding the common humanistic elements of composite culture that may lead towards better understanding among the people of diverse ideologies.
- 11) Any other relevant information, which in the opinion of the Head of the Dept. is worth-reporting should be included:

N.A. Khan

Appointment: Joined as Coordinating official Visva-Bharati NCC Unit on 18th March 2012.

Award: Rashtriya Gaurav Award: Certificate of Excellence presented to Dr. Wasif Ahmad, for meritorious services, outstanding performance and remarkable role by Dr. Bhishma Narain Singh, former Governor of Tamilnadu & Assam(India International Friendship Society) at New Delhi on 11th November, 2011.

Md. Faique

1.Organised a National Seminar as a Secretary of “ Rumi Foundation” Santiniketan in collaboration with “Women’s Studies Centre”, Visva Bharti on “Rumi & Rabindranath Tagore; Significance for women in contemporary Iran & India” to celebrate the 150th birth anniversary of Rabindranath Tagore held on 3rd& 4th November, 2011.

AurangZeb Azmi

Members of Academic Bodies: 1.Founder Editor, Majallatul Hind Arabic quarterly, Kolkata, W.B.2 .Member, All India Educational Movement, since Feb. 2011 till the date.

12)Particulars in details of the Departmental Library:

a) Area (in Sq. meters) for the library	:	124
b) Is there separate provision for reading room	:	Library cum reading room
c) Total no of books	:	245
d) Total no of books purchased during the year	:	Nil
e) Total no. of periodicals	:	Nil
f) Total no. of periodicals purchased during the year	:	Nil
g) Total no of readers	:	76
h) Total no. of books & periodical issued	:	Nil
i) Total no of staff-members (category wise)	:	Prof.-1, Reader-1& Assistant Professor-3

Department of Indo-Tibetan Studies

Gurudeva Rabindranath Tagore dreamt and favored of opening educational institutions for learning and researches on various aspects of Buddhism through languages like Sanskrit, Pali, Chinese and Tibetan. The invitation of Sylvain Levi (1863-1935) in 1921 to Santiniketan may be termed as the starting of scientific studies on Indo-Tibetan Studies beginning at Visva-Bharati. Gurudeva himself was a student in the Tibetan Classes of Professor Levi in the early twenties along with M.V.Shastri and P.C.Bagchi (1898-1856). The research contributions of P.C.Bagchi and M.V.Shastri to Sino-Indo-Tibetology carried out at Visva-Bharati became of extreme importance for future scholar generations.

In 1954, the Department of Indo-Tibetan Studies was established as a separate Post-Graduate center with the financial assistance from the University Grants Commission (UGC) to promote research on age long cultural relations between India and Tibet. For a better understanding of the Tibetan texts and to remove ambiguities during the study of independent Tibetan commentaries several scholastic Tibetan Lamas were invited to Santiniketan to work in collaboration with Indian scholars, to promote systematic study and investigation of Indo-Cultural relations down the ages. The aims were many: to arrange for the study of Tibetan culture in general and the Buddhism preserved in Tibetan translation in particular; to restore the lost Buddhist Sanskrit texts preserved in Tibetan translation; to make texts available in translated versions both in Indian and foreign languages; to promote research in the Indo-Tibetan fields through exchange of information with other cultural and scientific bodies in India and abroad engaged in similar research; to publish monographs containing results of study and research undertaken by the staff and students of the institute; to train Tibetan scholars in the study of Sanskrit and Pali texts as well as Sanskrit scholars in the study of Tibetan texts; to provide for a course in classical and modern Tibetan leading to a Certificate Proficiency followed by an advanced course leading to a diploma in the same subject; and to establish a Research Library and Museum to cover the Indo-Tibetan Students field.

For more than three decades from 1954 till the mid 80 Ven. Chimed Rigzin Lama presided as the first Head of the Department and contributed much to its precious manuscript and xylograph collection. He also represented Visva-Bharati at research centers in Munich and Rome. Chimed Rigzin Rinpoche was a Tantric non-celibate of the Nyingmapa Tradition and regarded as the fourth incarnation of Nuden Dorje Drophan Lingpa Drolo Tsal, who was a great *Terton* (Treasure-Revealer). Having received full education in all aspects of Tibetan Buddhism he left his monastery, Khordong Gonpa, at the age of eighteen, and to fulfill the instructions of his root guru Tulku Tsorlo he came to India, spent almost three and a half years in retreat at *Tsho Padma*, Himachal Pradesh, and later he was appointed to Visva-Bharati.

Co-founder of the Department of Indo-Tibetan Studies as a separate research unit, together with Chimed Rigzin Lama, was Suniti Kumar Pathak (born 1924), absolvent of Calcutta University and Buddhist scholar and thinker. Before joining Visva-Bharati, he was deputed to the eminent Russian Tibetologist George N.Roerich in Kalimpong. At Visva-Bharati, he got inspiration from Probodh Chandra Bagchi, the eminent Sino-Tibetan Indologist, to devote himself to the restoration of the lost Indian traditions from the vast Tibetan source materials. He served Visva-Bharati for many decades as a faculty member at the Department of Indo-Tibetan Studies, but also as Dean in the administration.

Lama Chimpa, born in 1928 in Inner Mongolia, received his basic education at Hoshion Sume and Togatu Sume Monasteries. After further education at Young Ho Kung Kumbum monasteries, in Tibet, he was awarded the Rabjampa Degree (equivalent Ph.D.) at Kumbum. He then came to India in 1951, where he assisted George N.Roerich in compiling a Tibetan-Sanskrit Dictionary, in Kalimpong. Thereafter, he taught and worked for nine years at the International Academy Indian Studies in Nagpur and Delhi (1952-1961). He also taught at the Department of Buddhist, Delhi University. He assisted Raghu Vira and Lokesh Chandra in compiling the Mongolian-Sanskrit

Dictionary. From 1962 onwards, he taught Tibetan language and literature at Visva-Bharati University in Santiniketan from where he retired in 1993. Lama Chimpa has various books and publications on Tibetan Studies to his credit, and Patron and Trustee of International Trust of Traditional Medicine. He passed away in 2011.

Tulku Dhondup Rinpoche was another illustrious Lama who served the Department of Indo-Tibetan Studies at Visva-Bharati. Born in Golok, Eastern Tibet his every aspect of life changed suddenly and dramatically at the age of five. He was recognized as reincarnation of Khenpo Konchog Dronme (Khenpo Kome), a celebrated scholar of the Dodrupchen Monastery, a famous learning institution of the Nyingma School. Political changes in Tibet caused him to flee to India in 1958, where he stayed for 22 years. He taught Tibetan and Tibetan literature at Lucknow University (1967-76) and at Visva-Bharati (1976-80). At present Tulku Thondup lives and teaches in the United States, where he published extensively.

In this way Visva-Bharati became a leading international center for research on Indo-Tibetan Studies and Buddhism. In the 70ies renowned Tibetologist and Buddhist scholars like John Reynolds, Martin Boord, Keith Dowman and James Low had their research basis in Santiniketan. In 2003, the Department celebrated its Golden Jubilee, which was inaugurated by His Holiness the XIV Dalai Lama. In the same year, Dr. Narendra Dash, the then Head of the Department, applied the University Grants Commission for the establishment of a Center for Buddhist Studies at Visva-Bharati, which was sanctioned in 2005. Due to the sudden demise of Dr. Narendra Dash, shortly after, the Centre for Buddhist Studies was launched in 2007 under the X Plan by the then Head of the Department Prof. Dr. Andrea Loseries, an Austrian national.

The objectives of the Department of Indo-Tibetan Studies as envisioned by Prof. Probodh Chandra Bagchi as under:

1. To promote systematic study and investigation of Indo-Tibetan Cultural relations down the ages
2. To arrange for study of Tibetan Culture in general and Tibetan Buddhist in particular
3. To restore old Sanskrit texts preserved in Tibetan translation
4. To make Tibetan texts available in translated versions both in Indian and foreign languages
5. To promote research in the Indo-Tibetan field through exchange of information with other cultural and scientific bodies in India and abroad engaged in similar research
6. To publish monographs containing results of study and research undertaken by the staff and students of this department
7. To train Tibetan scholars in the study of Sanskrit and Pali texts and Sanskrit scholars in the study of Tibetan texts
8. To provide for a course in Classical and Modern Tibetan language leading to a Certificate of Proficiency followed by an advanced course leading to a diploma in the same subject
9. To establish a Research Library and Museum to cover the Indo-Tibetan Studies field In this way, the Department of Indo-Tibetan Studies is to recover the lost treasures of Indian culture from the Tibetan and Tibetan allied source materials.

Appointment of a Faculty Member

Dr. Sonam Zangpo was appointed as a new faculty member on the post of Assistant Professor in the Department of Indo-Tibetan Studies w.e.f. 24-03-2011.

Two-Day National Workshop

Under the Directorship and Convenership of Dr. Sanjib Kumar Das, HOD, a Two-Day National Workshop was held on 'Latest Linguistic Trends of Tibetan Culture' on February 16-17, 2012 at the department. More than four external and six internal scholars participated as well as presented paper relating to the topic on the occasion. [Day 16-03-2012]

Inauguration

Lighting of the Lamp: Prof. Harish Chandan Mishra [Chief Guest], Principal, Bhasa-Bhavana & Prof. Kalpika Mukherjee [Chairperson], Professor, Deptt. of Sanskrit, Pali & Prakrit (Retd.)

Mangalacarana in Tib. Language: Senior students of the Department

Offering scarf: by Head, Deptt. of Indo-Tibetan Studies

Welcome Address: Head, Deptt. of Indo-Tibetan Studies

Inaugural Address : Chief Guest

Special Lecture : Guest of Honour

Words of Greetings : Mrs. Ratna Sinha, Daughter of Prof. P.C.Bagchi

Keynote Address : Chairperson

The session ended with vote of thanks by Dr. Shedup Tenzin, Faculty Member, Department of Indo-Tibetan Studies

February 16, 2012 (Thursday)

First Academic Session: 10.30 a.m.-12.30 a.m.

- Topic of the Session** : Cross-Cultural Negotiation through Languages between India and Tibet since the Monarchy Period
- Chairperson** : Prof. Kalpika Mukhopadhyaya, Professor, Deptt. of Sanskrit, Pali & Prakrit (Retd.)
- Speaker**
1. Ven. Dr. Lhakpa Tsering, Asstt. Professor, Deptt. of Language, Central University of Tibetan Studies, Sarnath, Varanasi
 2. Dr. Sonam Zangpo, Asstt. Professor, Dept. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan
 3. Madam. Ratna Sinha, Daughter of Prof. P.C. Bagchi Lunch Break : 12.30-2.30 p.m.

Second Session : 2.30 p.m.-4.30 p.m.

- Topic of the Session** : Tibetan Spoken Language and its Multiple Dialects in Tibet in Past& Present
- Chairperson** : Prof. Andrea Loseries, Faculty Member
- Speaker**
1. Dr. Shedup Tenzin, Asstt. Professor, Deptt. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan
 2. Ven. Lobsang Thogmed, Ph.D. Student, Central Institute of Buddhist Studies, Choglamsar, Leh
 3. Dr. Anandamayee Ghosh, Associate Professor, Deptt. of Indo-Tibetan Studies, Visva- Bharati, Santiniketan February 17, 2012 (Friday)

- Third Session** : 10.00-12.00 a.m.
- Topic of the Session** : The Indian-Bhoti Speaking people and their spoken and written Languages

- Chairperson** : Prof. S.K.Pathak, Deptt. of Indo-Tibetan Studies, Santiniketan (Retd.)
- Speaker** : 1. Dr. Sangwhan Shin, Asstt. Professor, Deptt. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan

2. Sh. Namdol Bhutia, Resource Person, Sikkim Govt. College, Sikkim
3. Sh. Sonam Ongchan Bhutia, Resource Person, Sikkim Govt. College, Sikkim

The Two-Day National Workshop ended with Ashram Song and National Anthems as well as vote of thanks given by Dr. Shedup Tenzin

Seminar/Workshop/Conference attended within the year April 2011-March 2012

Andrea Loseries

1. 4th International SSEASR Conference, Royal University of Bhutan, 30th June – 3rd July 2011, chaired a session and presented a paper on *Sacred Mountains, Soul Mountains and Mountain Gods in Tibet and Mongolia*
2. International Buddhist Conference ‘Buddhism in Kashmir’, Indian Council of Cultural Relations, CIBS, Leh/Ladakh, 5th – 6th September 2011, presented a paper on *Naropa’s Mahamudra Upadesha: Key Instructions of a Kashmir born Mahasiddha in comparison with Kashmir Shaivism*
3. International and Interdisciplinary Symposium on ‘Utopia in Asia’, 1th – 17th November 2011, Institute of Indology Mainz/Germany, and Visva-Bharati
4. International Workshop: ‘Gurudev’s Candaliika in Tibetan. Translation, Revision and Playwright adaptation’ (5th – 9th January 2012), presented the *Tibetan Translation of Gurudev’s Candaliika*, chaired a session
5. ‘Rabindranath – A Traveller beyond Borders’, International Seminar, Rabindra Bharati Society, Kolkata, February 10 & 11, 2012: *The Magic of Rabindranath: Some Reflections of Tagore’s Influence in Germany and Austria*
6. International Seminar: ‘Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface’ (12th – 14th February 2012), presented a paper on *Virupa’s Karmacandalika Dohakosagiti. Translation from the Tibetan with analyzes and commentary based on the Hevajra Tantra*
7. Visva Bharati Odia Sahitya Parishad, Department of Odia, Multi-lingual Poetry recital, 15th February 2012, Singha-Sadhana, Visva-Bharati, Recitation of a self-composed poem in Tibetan ‘The Eagle and the Lion’
8. National Workshop ‘Latest Linguist Trends in Tibetan Culture’, February 16-17, 2012; Department of Indo-Tibetan Studies, V.B., chaired a session
9. Seminar ‘Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration, 26th February 2012, Indira Gandhi Centre for National Integration, presented a paper on *Unity in Diversity*.
10. International Symposium ‘Trans-Himalayan Buddhism. Reconnecting Spaces, Sharing Concerns. Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata Saltlake, March 14th – 16, 2012; presentation of a paper on *Mongolian Spring – The Revival of Buddhism in Mongolia*
11. Seminar on ‘Rabindranath Tagore: Creativity, Art & Science. Study Circle, Visva-Bharati, 17th – 18th March 2012; invitee & observer

Anandamayee Ghosh

- 1) 17th Himalayan Languages Symposium, Kobe City University with Tokyo University, Japan, 2011. Invited and title of paper accepted for presentation on ‘Some Problems of the Tibeto-Burmese [Kiratajana] Communicative Culture: A Focus [A Lingua-Historical Search of Eastern Himalayan]’
 - 2) International CBS seminar, Visva-Bharati, February 12-14, 2012; Observer.
 - 3) National Workshop on ‘*Latest Linguistic Trends of Tibetan Culture*’, Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan, February 16-17, 2012; Paper presented on ‘Tibetan is of Indigenous Genesis: A Linguistic Search and its Latest Trends’.
- Prof. Prabodh Chandra Bagchi Memorial Literature, 31st March, 2012.

Sanjib Kumar Das

1. National Seminar on '*Rabidrabichitra*', Adhyapaka-Sabha, Visva-Bharati, February 11-12, 2012; Invitee and observer.
2. National Seminar on '*Ravindranath Tagore's Engagement with Buddhist Culture*', International Centre, New Delhi, March 16-17, 2012; Invitee.
3. National Workshop on '*Latest Linguistic Trends of Tibetan Culture*', Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan, February 16-17, 2012; Director and Convener.
4. Prof. Prabodh Chandra Bagchi Memorial Lecture delivered on the topic 'India-China Civilizational Dialogue : From a Shared Cultural Affinity towards a Joint Strategic Rise' by Prof. Sabaree Mitra, Centre for Chinese & South-East Asian Studies, JNU, New Delhi on March 31, 2012; Convener.

Prakriti Chakrabarty

- 1) 17th Himalayan Languages Symposium, Kobe City University of Foreign Studies [KCUFS], Kobe, Japan; participated and presented on 'Tibet and Her Relation with Manchu Emperors of China (1644-1911).
- 2) International Conference on 'Buddhist Linkages in South and South-East Asia: Perspective and Prospects', Department of Buddhist Studies, University of Delhi, Delhi. Participated and paper presented on 'Retrieving the Ages old Buddhist Culture of Bengal (i.e. large ancient Bengal).

Shedup Tenzin

1. National Workshop on '*Latest Linguistic Trends of Tibetan Culture*', Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan, February 16-17, 2012. Paper presented on the topic, "Derivation and Loan Words in Classical and Modern Tibetan Language: An Observation"
2. International Seminar: 'Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface' (February 12-14, 2012), presented a paper on "Māhamudrā: A Critique of Sakya Pandita"

Sangwhan Shin

1. International Conference on *the Significance of Historical Background of Tibetan Tripitaka* for "Daejanggyong: Celebration of Millennium in 2011 Korea Daejanggayong", June 27-29, 2012, Korea(S); presenter.
2. 4th Expedition for fieldwork from Xian, China to India through *Ancient Silk Road*, 20th, September 22, October, 2011, financed by The Research Institute of Tripitaka Koreana.
3. Dalai Lama's Dharma Teaching for Korean Buddhist, organized by Seok Cheon Sa Temple, the Chogye Order of Korean Buddhism, October 23-25, 2011, Dharamasala, H.P.; participant.
4. International CBS-Seminar on *Sahaja - the Role of Doha & Caryagiti in the Cultural Indo-Tibetan Interface* by the Centre for Buddhist Studies, Visva-Bharati, February 13- 15, 2012; participant.
5. National Workshop, *Translation Note of Friendly Letter (Suhrllekha, bshes spring) of Nâgârjuna- Focusing the Relation between the Translation Method and IT Development* for "Latest Linguistic Trends of Tibetan Culture" organized by Department of Indo-Tibetan Studies, Visva-Bharati, February 16-17, 2012; presenter.

Sonam Zangpo

1. Prof. Prabodh Chandra Bagchi Memorial Lecture delivered on the topic 'India-China Civilizational Dialogue : From a Shared Cultural Affinity towards a Joint Strategic Rise' by Prof. Sabaree Mitra, Centre for Chinese & South-East Asian Studies, JNU, New Delhi on March 31, 2012; Participant.
2. National Workshop on '*Latest Linguistic Trends of Tibetan Culture*', Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan, February 16-17, 2012. Participated and presented paper on, "Cross-Cultural Negotiation through languages Between India and Tibet."

Ongoing Research/Restoration/Translation/Editing Projects**Andrea Loseries**

1. Playwright Adaptation of Gurudev's Dance Drama Candalika in Tibetan in cooperation with the Institute of Language and Culture, Royal University of Bhutan
2. Translation of Tibetan *mGur* into Baul songs and translation of selected Baul songs into Tibetan *mGur* lyrics
3. Syncretistic traces in the medieval Buddhist Art of Bengal
4. International Research on *Cāryagîti* Manuscripts preserved in Apabramsa/ Sanskrit and their Tibetan translations in continuation of Prof. P.C. Bagchi's pioneer research and publication and compilation of an Epistemology including English; in collaboration with the Institute of South-South East Asia, Tibetan & Buddhist Studies, University of Vienna/Austria; and Monash University, Melbourne, Australia

Sanjib Kumar Das

1. *grub mtha' snying po kun las btus pa lung rigs snye ma zhes bya ba bzugs so* (Essential Compendium of Tenets 'The Cluster of Quotation and Reasoning') by Prof. Sempa Dorjee; English Translation and Editing; To be published by Karmapa International Buddhist Institute, Qutub Institutional Area, New Delhi
2. *gzhung tha dad pa rim par bklag pa'i 'khor lo las sde pa tha dad pa bstan pa bsdu pa zhes bya ba* (Samayabhedo-pravacana-cakrasena-kayabhedo-parideshanam-nama-samgraha); Restoration, Translation and Editing, Visva-Bharati, Santiniketan.
3. 'Manual for Indo-Tibetan Studies' (English Language); Karmapa International Buddhist Institute, Qutub Institutional Area, New Delhi [In print]

Publications within the year April 2011-March 2012**Andrea Loseries**

- i. *Tantrik Literature & Culture. Hermeneutics and Expositions*. Selected Papers of the 6th International Csoma de Koros Symposium et al. Editor and Contributor. Buddhist World Press. New Delhi, 2012
- ii. *Mother in the Making*. Aesthetics based on Sankaracarya's Saundaryalahiri, Editor; Buddhist World Press, New Delhi 2012
- iii. *Gurudev's Candalika in Tibetan*. Prose Version. Santiniketan
- iv. *Gurudev's Candalika in Tibetan*. Lyric Version. Santiniketan
- v. *Gurudev's Candalika in Tibetan. Translation Review and Playwrite Adapation*. Abstract Book of International Workshop, Santiniketan
- vi. Sahaja – The Role of Doha & Caryagiti in the cultural Indo-Tibetan Interface. Abstract Book of International Seminar, Santiniketan
- vii. *The Matrix of the Transmundane. - Borderline Blending An Evaluation on Immanence in the Paintings of Shampa Sircar Das*. Kumar Art Gallery, New Delhi, 2012.
- viii. *Mongolian Culture in Pictures. Selected Essays and Photographs*. Buddhist World Press, New Delhi (in preparation for print)

Anandamayee Ghosh**Book**

1. *Mulasarvastivada Vinaya: A Focus*; B.R.P.C. Publishing House, Delhi [in print]

Research Papers :

1. *Madhya-Asiai Prapta Saddharma Pundarikasutrar Samkhipta Paryalachana* [Article]. Nalanda Patrika, Kolkata [in print]
2. *Gautama Buddha: A Source of Rabindranath Tagore's Inspiration* [Article]; Nava Nalanda University, Nalanda, Bihar.
3. *Apatti Rules in Respects of Buddhist Tantra Practitioners* [Article]; Dhamma Cakkam, Kolkata

Sanjib Kumar Das

1. *Sutrasamuccaya by Nagarjuna*. Edited in Tibetan, Restoration of Sanskrit and Translation into Hindi [Ph.D. Thesis]; Central University of Tibetan Studies, Sarnath, Varanasi [in print]
2. *Comprehensive Tri-Lingual Dictionary* (Tibetan-Hindi-English), Compiler and Translator; Central Institute of Buddhist Studies, Choglamsar, Leh (Ladakh), J&K [in print]
3. *'Manual for Tibetan' Lesson* [Tibetan-Hindi-English]; Compiler and Translator; Karmapa International Buddhist Institute, Qutub Institutional Area, New Delhi [in print]
4. *The Kayas of the Buddha* [Article]; Nalanda [An International Annual Journal], Vol. XLV, New Gita Printers, Kolkata-700009
5. *Doha Songs and the Four Classes of Tanta*. [Article]; Dhamma Cakkam, New Delhi, 2012

Prakriti Chakrabarty

1. Buddha: The only Sane Man Ever Born [Article]; Journal of Buddhist Studies, University of Delhi, Vol. XXXVII

Sanwhan Shin

1. Trans., Saskya Pandita, *Elegant Saying* from Tibetan to Korean, July, Seyiwon, Seoul, Korea, 2011.
2. *Nagarjuna's Thought* (Korean), Book Publication B, Seoul, Korea, 2011.
3. Trans. *Nagarjuna's Letter* (Suhrllekha) from Tibetan to Korean, Book Publication B, Seoul, Korea, 2012.

Sonam Zangpo

1. *Comprehensive Tri-Lingual Dictionary* (Tibetan-Hindi-English) by Dr. Sanjib Kumar Das; Editorial Board Member; Central Institute of Buddhist Studies, Choglamsar, Leh (Ladakh), J&K [in print]

Other academic activities and distinction within the year April 2011-March 2012

Andrea Loseries

1. Chaired a panel session at the 4th International SSEASR Conference, Royal University of Bhutan, 30th June-3rd July 2011
2. On recommendation of the Ministry of Culture invited as Advisor for opening a School of Buddhist Studies at the Gautam Buddha University, Noida, July 25-27, 2012
3. Chaired the CBS-Special Lecture session of Prof. Dr. Enamul Haque, International Centre for Study of Bengal Art, Dhaka: *Buddhist Art & Architecture of Bengal* on November 27, 2011
4. Chaired the six CBS-Special Lecture sessions of Prof. Dr. Gouriswar Bhattacharya, Freie Universitaet Berlin/Germany: *Buddhist Iconography & textual sources with special focus on Eastern India*, January/February 2012
5. Chaired the five CBS-Special Lecture sessions of Dr. Heinrich Poell, Universitaet Graz und Wien, Austria: *Depictions of Buddha's Life in India & Abroad*, February 2012
6. Convener of the International Workshop: 'Gurudev's Candalika in Tibetan. Translation, Revision and Playwright adaptation' (5th-9th January 2012), , chaired a session
7. Convener of the International Seminar: 'Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface' (12th-14th February 2012)
8. Chaired a Session in the National Workshop 'Latest Trends in Tibetan Culture', February 16-17, 2012. Department of Indo-Tibetan Studies, Visva-Bharati
9. Editorial Board Member of *BUDDHIST WORLD PRESS*, New Delhi
10. Advisory Board Member, Centre for Women Studies, Visva-Bharati
11. Honorary Advisory Board Member of the 'Sankalpa' Research Centre for the Incubation Hub Project at

Pahargans sponsored by NABARD

Sanjib Kumar Das

1. Appointed as the Vice-Principal, Bhasha-Bhavana for a period of two years w.e.f. February 10, 2012.
2. Appointed as an external member for the Board of Studies, Songtsen Library, Centre for Tibetan and Himalayan Studies, Dehradun, Uttaranchal for a period of two years.
3. Appointed as an External Academic Council Member, Karmapa International Buddhist Institute, Qutub Institutional Area, New Delhi.
4. Director and Convener of the Two-Day National Seminar held at the Department of Indo-Tibetan Studies, Visva-Bharati on February 16-17, 2012.
5. Convener of the Endowment Lecture-2012 titled 'Prof. Prabodh Chandra Bagchi Memorial Lecture' given on 'India-China Civilizational Dialogue : From a Shared Cultural Affinity towards a Joint Strategic Rise' by Prof. Sabaree Mitra, Chairman and Professor, Department of Chinese and South-East Asian Studies, JNU, New Delhi.
6. External Paper-setter and Examiner for the Central University of Tibetan Studies, Saranath, Varanasi; Shimla University, Himachal Pradesh; and Nava Nalanda University, Bihar.
7. Taken six Remedial Coaching Class in March 2012.

Sonam Zangpo

2. Assigned the Charge of Seminar Library w.e.f. April 2011.
3. Assigned the duty of Invigilator, VBCAT in the month of May, 2011.
4. Taken Remedial Coaching Class in March 2012.
5. CBS Class Lectures, Visva-Bharati from March 31, 2012.

Recipient of Award

Nagarjuan's Thought was awarded *The Academic excellent book of 2011* by Ministry of Culture, Sports and Tourism of Korea(s).

International Guest Lecture:

1. Guest Lecture on *Yogini und Dakini. Eine kritische Analyse der psycho-sozialen Stellung der Frau im tantrischen Buddhismus*. Institute of South Asian, Tibetan and Buddhist Studies, University of Vienna, Austria, March 27, 2012

Study Tour:

Under the escortship Dr. Sanjib Kumar Das, HOD and Dr. Anandamayee Ghosh, Faculty Member, a number of ten students of the department went on Study Tour for a period of eight days w.e.f. 31/12/2011. The students visited the historical and holy places such as Langia, Chandi, Ratnagiri, Lalitagiri, Khandagiri, Udayagiri, Chanikhola, Dhauri, Parshurameswar, Mukteswar, Lingaraja, Rajarani, Bhaskareswara temple and Nandankanan in Bhubaneswar; Jagannath Temple and Konark Sun Temple in Puri and so on. Only the train fare for the students as well as the entire TA and DA of the Escorts were borne by Visva-Bharati.

Designing New Course/Curriculum:

1. Computer classes for the faculty members and students to practise Tibetan Word Programme and for acquiring the skills for editing and typing conducted by Dr. Sangwan Shin
2. The revision of the M.A. syllabus provides a better focus on the five major fields of study
3. The Study Tour to Odisha gave the students great inspiration and awakened their dormant interest in the subject.
4. The organization of the Seminar Library by a Library Assistant is a must for a well-organized research and study centre.
5. The standard of teaching and studies is to be enhanced with punctual and proper recording of class attendances and strict evaluations of merits.

6. For regular campus cleaning, garden maintenance and waste management, a regular sweeper-cum-gardener must be appointed soon. At the same time, it is to be observed by teachers, staff members and students alike.

Any other relevant information

1. Since the last one year the students have been showing some development in their endeavor for studies and in their partaking of extension activities. Yet more effort has to be put in by the faculty members to promote the academic standard of the Department especially on the international level, and to left the students up to a more enlightened view and experience on the purpose of their studies, beyond the mere hunt for best marks without proper effort.

Particulars in details of the Department and the Departmental Library

Department

As there was a plan to make a new building for the Bhasa-Bhavana to which the department also belongs, the department got shifted to a residential house donated to Visva-Bharati by its actual owner Prof. Visweswara Bhattacharya, Ex-Principal, Vidya-Bhavana in the month of March 2010. It is housed with seven rooms and two bathrooms.

Departmental Library

1. Area quoted for the Library	:	As said above since it had been a residential house of Prof. Visweswara Bhattacharya, which was donated to the University and no record of the house has been provided to the department, its exact measurement cannot be provided.
2. Is there separate provision for reading room	:	No reading room
3. Total nos. of books	:	4200 (approx.)
4. Total nos. of books purchased during the year	:	95 (approx.)
5. Donated nos. of books from KIBI	:	15
6. Total no. of periodicals	:	08
7. Number of readers	:	70
8. Number of books periodicals issued	:	90
9. Total no. periodicals purchased during the year:	:	No journals/periodicals purchased during the year

Department of Santali

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations – Nil

Departmental Seminar (Speakers, Title of the Seminar, Date) –

- a. Delivered a Lecture by **Dr Peter Anderson’ on 24.07. 2011.**
- b. Delivered a Lecture by **Sri Karu Majhi’ on February 04.09. 2011.**
- c. Delivered a Lecture by **Sri Uday Nath Majhi’ on 22.09.2011.**
- d. Delivered a Lecture by **Dr. Subba Rao on 14.02.2011, on the topic ‘Samkalin Hindi Kavita ka Sondarya’ at Department of Santali, Bhasha-Bhavana,Visva-Bharati,Santiniketan,W.B**

Only national and International standard Conference/Seminar/Workshop/ Exhibition etc. attend by the Teachers/ Research scholars in details.

International Seminar :

1. Mr. Sanat Hansda Presented a Paper in the International Seminar on ‘Santali Education and Culture’. Three day 3th to 5th February 2012, Organized by P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand.Sponsored by UGC,New Delhi, Venue, at P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand.Presented the Title of the paper – Santali Education and Culture.
2. Dr. Dhaneshwar Manjhi, Presented a Paper in the International Seminar on ‘Santali Education and Culture’. Three day 3th - 5th February 2012, Organized by P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand.Sponsored by UGC,New Delhi, Venue, at P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand.Presented the Title of the paper - “*Prathmik Sikhnat Re Santali Parsi Madhyam te Sechet Reak Mohot,*”(Importance of Santali Language Medium in Education).
3. Dr. Dukhia Murmu, Presented a Paper in the International Seminar on ‘Santali Education and Culture’. Three day 3th - 5th February 2012, Organized by P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand. Sponsored by UGC, New Delhi, Venue, at P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand. The Title of the paper –‘Santali Sanskriti ar Unkuak Jibon Darshan’.

National Seminar :

1. Mr. Sanat Hansda, Convener of the National Seminar on ‘Importance of Mother Tongue in Education’. Two days programme on 23th & 24th February 2012, Organized by the Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, Odisha. Venue, Department of Santali, Bhasha-Bhavana,Visva-Bharati, Santiniketan, W.B.
2. Mr. Sanat Hansda, Attend the National Seminar on ‘Rabindrabichitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.
3. Dr. Dhaneshwar Manjhi, Presented a Paper in the National Seminar on ‘Role of Santali Literature on the Development of Santal Society’. *Two day 9th -10th December 2011*, Organized by All India Santal Intellectual Literary Forum ,Jamshedpur, Venue Janavikash Kendra, Patel Bagan, karandih, Jamshedpur, Jharkhand. Presented the Title of the Paper - “*Santal saota Utao Re Santali Saohet Reak Goro-Sopohot*” (Role of Santali Literature on the development of Santal Society).
4. Dr. Dhaneshwar Manjhi, Presented a Paper in the National Seminar on ‘Importance of Mother Tongue in Education’. Two day 23th & 24th February 2012, Organized by Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, Odisha ,Venue, Department of Santali, Bhasha-Bhavana,Visva-Bharati,Santiniketan,W.B. Presented the Title of the paper -

“Sikhnat Re Santali Go-Parsi Reak Mohot,”(Importance of Mother Tongue Santali in Education).

5. Dr. Dhaneshwar Manjhi, Attend the National Seminar on ‘Rabindrachitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.
6. Dr. Dukhia Murmu, Presented a Paper in the National Seminar on ‘Role of Santali Literature on the Development of Santal Society’. *Two day 9th -10th December 2011*, Organized by All India Santal Intellectual Literary Forum ,Jamshedpur, Venue Janavikash Kendra, Patel Bagan, karandih, Jamshedpur, Jharkhand. Presented the Title of the Paper - *“Santal Saonhed Hara Rakab Re Santali Saonhed Reak Enem”*.
7. Dr. Dukhia Murmu, Presented a Paper in the National Seminar on ‘Importance of Mother Tongue in Education’. Two day 23th & 24th February 2012, Organized by Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, Odisha ,Venue, Department of Santali, Bhasha-Bhavana,Visva-Bharati, Santiniketan, W.B. Presented the Title of the paper – *‘Sikhnat Re Ayo Arang Reyak Mohot Ar Anat’*.
8. Dr. Dukhia Murmu, Attend the National Seminar on ‘Rabindrachitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.
9. Mr. Mansaram Murmu, Presented a paper in the National Seminar on ‘Santali Language and Literature in 21st Century’. Two day 21st & 22nd September 2011, at Manbhumi Mahavidyalaya, Manbazar, Purulia collaboration with Sidho-Kanko-Birsha University, Purulia. W.B. Topic- ‘Santali Language, Literature and Culture in 21st Century’.
10. Mr. Mansaram Murmu, Presented a Paper in the National Seminar on ‘Importance of Mother Tongue in Education’. Two day 23th & 24th February 2012, Organized by Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, odisha ,Venue, Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. Presented the Title of the paper - *“Sikhnat Re Santali Go-Parsi Reak Mohot,”*.
11. Mr. Mansaram Murmu, Attend the National Seminar on ‘Rabindrachitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.
12. Mr. Mansaram Murmu, Attend the Seminar on ‘Rabindra O Annyo Bhashar Sahitya’ Organized by – Department of Bengali, Visva-Bharati, on February 16, 2012. At - Department of Bengali, Visva-Bharati, Santiniketan.
13. Mr. Mansaram Murmu, Delivered a Talk on Title ‘Education among tribal Conversation in Santali’ on 13/12/2011. At – AIR, kolkata, W.B.
14. Mr. Tapan Saren, Presented a Paper in the National Seminar on ‘Importance of Mother Tongue in Education’. Two day 23th & 24th February 2012, Organized by Department of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, odisha ,Venue, Department of Santali, Bhasha-Bhavana,Visva-Bharati,Santiniketan,W.B. Presented the Title of the paper - *“Sikhnat Re Santali Go-Parsi Reak Mohot,”*.
15. Mr. Tapan Saren, Attend the National Seminar on ‘Rabindrachitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.
16. Mr. Ramu Hembrom, Presented a Paper in the National Seminar on ‘Role of Santali Literature on the Development of Santal Society’. *Two day 9th -10th December 2011*, Organized by All India Santal Intellectual Literary Forum ,Jamshedpur, Venue Janavikash Kendra, Patel Bagan, karandih, Jamshedpur, Jharkhand. Presented the Title of the Paper –
17. Mr. Ramu Hembrom, Presented a Paper in the National Seminar on ‘Importance of Mother Tongue in Education’. Two day 23th & 24th February 2012, Organized by Department of Santali, Bhasha-Bhavana, Visva-Bharati,

Santiniketan, W.B. in Collaboration ERLC, M/O. HRD, Govt. of India, Bhubaneswar, odisha ,Venue, Department of Santali, Bhasha-Bhavana,Visva-Bharati, Santiniketan, W.B. Presented the Title of the paper – ‘Sikhnat Re Janam Parsi Renak Man’

18. Mr.Ramu Hembrom, Attend the National Seminar on ‘Rabindrachitra’ Organized by – Visva-Bharati Adhayapaka Sabha, on February 11-12, 2012. At - Lipika Auditorium. Visva-Bharati, Santiniketan.

Workshop :

1. Mr. Sanat Hansda, Participated in the workshop titled ‘Common Administrative Terminology of North-Eastern Languages’ (Phase III) in Santali from 14th to 21th November, 2011, of CIIL,M/o. HRD, Govt.ofIndia, Mysore at University of North Bengal, Raja Rammohunpur, Dist- Darjeeling, W.B.
2. Dr. Dhaneshwar Manjhi, Participated in the workshop titled ‘Preparing Glossaries in Santali for Sociology, Zoology, History, Philosophy and Political Science’ from 30th May to 5th June, 2011, at P.G. Department of Santali, Sido-kanhu Murmu University, Dumka, Jharkhand.
3. Dr. Dhaneshwar Manjhi, Participated in the workshop titled ‘Preparing Glossaries in Santali for Sociology, Zoology, History, Philosophy and Political Science’ from 19th to 25th September, 2011, at P.G. Department of Tribal and Regional Languages, Ranchi University, Ranchi, Jharkhand.
4. Dr. Dhaneshwar Manjhi, Participated in the workshop titled ‘Common Administrative Terminology of North-Eastern Languages’ (Phase III) in Santali from 14th to 21th November, 2011, of CIIL,M/o. HRD, Govt.ofIndia, Mysore at University of North Bengal, Raja Rammohunpur, Dist- Darjeeling, W.B.
5. Dr. Dukhia Murmu, Participated in the workshop titled ‘Preparing Glossaries in Santali for Sociology, Zoology, History, Philosophy and Political Science’ from 19th to 25th September, 2011, at P.G. Department of Tribal and Regional Languages, Ranchi University, Ranchi, Jharkhand.
6. Mr. Ramu Hembrom, Participated in the Workshop on ‘Preparation of Intensive Course in Santali, Held at ERLC Bhubaneswar from 07th July to 14th July 2011.

Seminar :

1. Mr. Sanat Hsnsda, Presented a paper in the UGC sponsored Seminar titled *Children’s Literature : Sense and Nonsense* hosted by Department of English and Other European Languages, Visva-Bharati, Santinikretan, on 29th January 2012.
2. Mr. Sanat Hansda, Presented a Paper in the Seminar on ‘Contemporary Santali Fiction’. *Two day 24th - 25th December 2011*, Organized by Sahitya Akademi, Venue- Connemara Library Auditorium, Pantheon Road, Egmore, Chennai. Presented the Title of the Paper - “*Revolution Aspect in Santali Novel*”.
3. Dr. Dhaneshwar Manjhi, Presented a Paper in the Seminar on ‘Contemporary Santali Fiction’. *Two day 24th -25th December 2011*, Organized by Sahitya Akademi, Venue- Connemara Library Auditorium, Pantheon Road, Egmore, Chennai. Presented the Title of the Paper - “*Santal Gam,kahni Saohet Reak Nahak Lawer*” (Present Trends in contemporary Santali Fiction).
4. Mr. Ramu Hembrom, Presented a Paper in the Seminar on ‘Learning in Mother Tongue in Education’. One day Dated 08.01.2012, Organized by All India Santali Writers Association, Odisha Branch, Baripada, Dist- Mayurbhanj. Presented the Title of the paper – ‘The Future Prospects in Learning Santali Language’.

5. ongoing Research Projects in the Department - Nil

- i. Name of the Teacher – Mr. Sanat Hansda (CI) and Dr. Dhaneshwar Manjhi (Co-CI)
- ii. Name of the Project – Development of Shallow Parser tools for 12 Indian Language (SPT-IL)
- iii. Sponsoring Agencies – Government of India, Ministry of Communication and Information Technology, Department of Information Technology.
- iv. Amount Sanctioned – 36.00 lakhs.

6. Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department. - Nil
7. Academic distinctions gained by the Teachers/Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S. etc.) –
 - i. Dr. Dukhia Murmu, Participated in the UGC Sponsored 67th Orientation Programme from 12.03.2012 to 08.04.2012 and obtained Grade – A, at UGC-Academic Staff College, Ranchi University, Ranchi, Jharkhand.
 - ii. Dr. Dukhia Murmu, Selected as Jury Member of ‘*Bal Sahitya Puraskar 2011*’ in Santali.Sahitya Akademi, Rabindra Bhavan, 35, Ferozeshah Road, New Delhi – 01.
 - iii. Dr. Dukhia Murmu, Selected as Executive Committee member in All India Santal Intellectual Literary Forum, Jharkhand. As an Asstt. Treasurer in the year 2011-2013.
8. Publication within the year April 2009-March 2010
 - i. Text books ii) Other books iii) Monographs iv) Research papers. (Author(s), title of Paper, year journal volume No., Pages), v) Number of paper published in Peer/ reviewed journals : National/International.

Paper Published :

1. Sanat Hansda, Published Abstracts Title : ‘Santali Language and Folk Literature’ in the International Seminar on “Santali Education and Culture. At SKM University, Dumka, Jharkhand. On 3rd March to 5th March 2012.
2. Sanat Hansda, Published the Paper – ‘*Seched Re Janam Parsi*’ in the Souvenir on National Seminar on ‘Importance of Mother Tongue in Education’ at Department of Santali, Visva-Bharati. On 23rd & 24th February 2012.
3. Dr. Dhaneshwar Manjhi, publish the Paper, Titled -‘Santali Saota, Saohet ar Go Horko’ on Jharkhadi Bhasha Sahitya Sanskriti AKHRA, Magazine, Year-5, Issue-2, June - Agust 2011. Editor- Bandna Tete, c/o Dr. Rose kerketta, Chaser Home Road ,Bariatu, Ranchi-834009 Jharkhand.
4. Dr. Dhaneshwar Manjhi, Published the Paper – ‘*Sikhnat Re Santali Parsi Renak Mohoti*’ in the Souvenir on National Seminar on ‘Importance of Mother Tongue in Education’ at Department of Santali, Visva-Bharati. On 23rd & 24th February 2012.
5. Dr. Dhaneshwar Manjhi, Published Abstracts Title : ‘Prathamik Sikhnat Re Santali Parsi Madhyam Te Seched Reak Mohot’ in the International Seminar on “Santali Education and Culture. At SKM University, Dumka, Jharkhand. On 3rd March to 5th March 2012.
6. Dr. DUKhia Murmu, Published the Paper – ‘*Sikhnat Re Santali Parsi Renak Mohoti*’ in the Souvenir on National Seminar on ‘Importance of Mother Tongue in Education’ at Department of Santali, Visva-Bharati. On 23rd & 24th February 2012.
7. Dr. Dukhia Murmu, Published Abstracts Title : ‘Santali Sanskriti Ar Unkuak Jibon Darshan’ in the International Seminar on “Santali Education and Culture. At SKM University, Dumka, Jharkhand. On 3rd March to 5th March 2012.

Books :

1. Santhali Lok Kathaon Ki Dunya, by Dr. Dhaneshwar Manjhi, Publication-Peyara Kerketta Foundation, Chaser home Road , Bariatu, Ranchi-834009 Jharkhand, January 2012
2. ‘Bindi Ganak’ by Dr. Dhaneshwar Manjhi, Published by – Trupti, Bhubaneswar-2.
3. ‘Tore Sutam’ by Dr. Dhaneshwar Manjhi, Published by – Trupti, Bhubaneswar-2.
4. ‘Raghunath Tudu : Vyaktitva Evam Krititva, By Dr. Dukhia Murmu, Published by – Payara Kerketta Foundation, Chacier home Road, Bariatu Ranchi, 834009, Jharkhand. ISBN 978-93-81056-11-0.
5. Tapan Soren wrote the book - ‘Santali Saonhed Reak Arsi’ – Published by- Kherwal Press Kolkata, New Alipore – 53, 4th September 2011.
6. Tapan Soren wrote the book ‘OI Chiki Akhor Upurum’ - Published by- Kherwal Press Kolkata, New Alipore – 53, 4th September – 2011.

Lecture Delivered :

1. Mr. Sanat Hansda, Delivered the lecture on Santali Language, Literature and Culture to the trainees of the Department of Santali, Eastern Regional Language Centre, Laxmisagar, Bhubaneswar-06, Odisha. at the Department of Santali, Visva-Bharati on 27.01. 2012.
2. Dr. Dhaneshwar Manjhi, Delivered the lecture on Santali Language, Literature and Culture to the trainees of the Department of Santali, Eastern Regional Language Centre, Laxmisagar, Bhubaneswar-06, Odisha. at the Department of Santali, Bhasha Bhavana, Visva-Bharati on 29.01. 2012.
3. Dr.Dhaneshwar Manjhi, Delivered a Lecture on Hool Divas Celebration, 30th June 2011. Organized by Lakchar Semlet Burnpur.Venue Hadamdih, Rangapara, P.O.-Burnpur, Dist- Burdwan, W.B.
4. Dr.Dhaneshwar Manjhi, Delivered a Talks on Title ‘Litarary works of Doman Hansda (talk in Santali), 29th June 2011. AIR, Kolkata.
5. Dr.Dhaneshwar Manjhi, Delivered a Lecture on Santali Language & Literature, 23th May 2011. Organized by Bharat sevashram sangha Raniswar , Dumka Jharkhands.
6. Dr. Dukhia Murmu, Delivered the lecture on Santali Language, Literature and Culture to the trainees of the Department of Santali, Eastern Regional Language Centre, Laxmisagar, Bhubaneswar-06, Odisha. at the Department of Santali, Visva-Bharati on 28.01. 2012.
7. Mr. Ramu Hembrom, delivered the lecture on ‘Knowledge of Minor Students as Regards Santali Language and Literature’, Dated 23rd May 2011, in Bharat Sevashram Sangha, Ranishwar, Dumka, Jharkhand.
8. Mr. Ramu Hembrom, delivered the lecture on ‘Given Instruction and Impart Lesson on Santali Language and Literature’, Dated 13th September 2011, in Bharat Sevashram Sangha, Ranishwar, Dumka, Jharkhand.
9. Designing New Course/Curriculum or any other teaching innovations introduced by the Department.
- MA Course has been introduce from this academic year i.e. 2012-2013.
7. A brief history on the development of the Bhavana/ Sadana/ Vibhaga concerned with in indication of the future planes for development.
8. Any other relevant information, which in the opining of the Head of the Department is worth- reporting should be included.

Particulars in details of the Departmental Library.

	–	Nil
a. Area in (Sq. meters) quoted for the library.	–	N/A
b. Is there separate provision for the library room	-	No
c. Total no. of books.	-	
d. Total Number of books purchased during the year		
e. Total Number of periodicals	-	Nil
f. Total Number of periodicals purchased during the year.	-	Nil
g. Total Number of Readers.	-	
h. Total No. Books and Periodicals issued.		
i. Total Number of Staff-members, (Category wise)	-	Nil

Department of Japanese Studies, Nippon Bhavan

Name of the students qualify in UGC/CSIR/NET/SLET and GATE Examinations: NIL

Departmental Seminar: NIL

Conference/Seminar/Work-shop/Exhibitions etc. attended by Teachers/Research Scholars:

Ms. Gita A Keeni

Study leave (13.09.2010 to 12.09.2012)

Ajoy Kumar Das:

Attended a seminar on Japanese Language on 14th September 2011 at Kolkata. The seminar was conducted by Mr. Tomonari Tanabe, the Language Officer of the Japan foundation, New Delhi Officer and was organized by the Eastern India Japanese Language Teachers' Association (EIJALTA) and the Indo Japan Welfare & Cultural Association (IJWCA), Kolkata in collaboration with the Consulate General of Japan, Kolkata and Japan Foundation, New Delhi Office.

Attended BOS Meeting at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya as a External Member on 17th February 2012.

Participated in the Four Weeks Refresher Course in Foreign Language organized during 09/01/12 to 03/02/12 in JNU, ASC, New Delhi-67.

PROCTOR JLPT

- i. Attended the Japanese Language Proficiency Test as a PROCTOR being selected by the Consulate General of Japan, Kolkata and the Test co-operation Committee, Eastern India (July 03, 2011).
- ii. Attended the Japanese Language Proficiency Test as a PROCTOR being selected by the Consulate General of Jap-an, Kolkata and the Test co-operation Committee, Eastern India (December 04, 2011).

Organized by the department:

Academic distinctions gained by teachers/scholars or the Department as a whole (Like recognition as D.S.A or C.A.S etc): NIL

Teacher's contribution:

A brief history on the development of the department:

Visva-Bharati, in keeping pace with its global character started the department with two-year Certificate and one-year Diploma Courses in the year 1954 under Dr. Probodh Chandra Bagchi. This is the first university in India to introduce Japanese Language courses. In the initial stage of the department, Japanese Buddhism and Languages were taught.

Since its inception till now many eminent Japanese Scholars came to Santiniketan on teaching assignment and were attached to the department.

In the year 1974, Japanese was introduced as a subsidiary subject in the Uttara-Siksha- Sadana, this is the only place, where Japanese Language is being taught at the High School level. Till 2001 the teachers of the department actively took part in the teaching of Japanese Language at Uttara-Siksha-Sadana.

In the year 1999, the department started four-year B.A. Honours Course. In the year 2006, the department started two year MA Course in addition to the above mentioned courses.

Future Plans:

The department intends to expand keeping pace with present scenario of Japanese Language in India. The department, along with its development in the new academic fields, aims to grow as a cultural center as well as a research center for Japanese Studies in order to have a better understanding of both the society. As it has a

rich library with huge number of books in Japanese and in English (on Japan) it can provide necessary help and guidance to the scholars on Japanese Studies. Many universities and educational institutions of Japan are showing interest to establish a cultural as well as academic relationship with the department of Japanese, Nippon-Bhavana. This effort of the department may work as an impetus to enrich the International character of the university and strengthen the age-old cultural relations between India & Japan.

Other relevant information

Miss. Mikiko Kondo, a volunteer teacher from JICA, Japan joined the department for a period of two year at February 2010.

In the Eastern India Japanese Language Speech Contest, 20 the following Students ranked in high position

Name of The participants	Group of Participation	Position Obtained
Ritoja Choudhuri	Junior 1 st	
Piyali Roy	Junior 2 nd	
Sumit Jha	Senior 2 nd	

Particulars in detail of the Departmental Library:

- | | | |
|---|---|-------------------------------|
| a) Area in (Sq. meters) quoted for the library | - | |
| b) Is there separate provision for the reading-room | - | Yes |
| c) Total number of books: | - | 11,085+26+24+41+226+49=11,451 |
| d) Total Number of books purchased during the year | - | NIL |
| e) Total Number of Periodicals | - | X |
| f) Total number of Periodicals, purchased during the year - | - | X |
| g) Total Number of Readers: Japanese Students, studying in other departments of Visva- Bharati & also the students of the department. | | |
| h) Total Number of books & Periodicals issued | - | X |
| i) Total number of Staff members (category-wise) | - | None. |
- A Japanese national studying Bengali language (Certificate course) is offering honorary service to the library of Nippon-Bhavana.

Department of Chinese Language & Culture

Scholarship

In 2011, two students of the Department were selected by the Indian Government for HRD scholarships to pursue studies in China under the India-China Bilateral Cultural Exchange Programme.

Departmental Seminar(Speakers, Title of the Seminar, Date)

The department held a seminar on 29.03.2012 on “Shu”- The Book of History. The paper was presented by Prof Artatrana Nayak

Only National and International standard Conference/Seminar/Workshop/Exhibition etc.

attended by Teachers/Research Scholars in details.

Jayeeta Ganguly

Seminar/Conferences/Workshop

1. Attended the International conference on Buddhist linkages in South and South –East Asia: Perspectives and Prospects jointly organised by the Department of Buddhist Studies (under DSA (UGC) program, university of Delhi, Delhi and the ICCR, New Delhi in the conference centre, University of Delhi, Delhi from 7-9th Oct, 2011 and presented a paper entitled “A study of the Pamsupradanauadana in the light of Chinese Translations”
2. Attended the 10th conference of the International congress of Social Philosophy organised by the Jagannth University, Dhaka, Bangladesh held in Jagannath University Dhaka, from 2nd to 4th December, 2011, Focal Theme:, Democracy, Civil society and Governance presented a paper entitled “Religion and Emerging World order.”
3. Attended the 28th Annual session of the Pascimbanga Itihas samsad held in Vivekananda College, Thakurpukur from 24th – 26th January, 2012, and presented a paper entitled “China bhaseye Rotnalate sutra antabhukta Ratnarasi sutra – Ekti Parjalocana.”

Publications:

1. Article entitled “Religion and Emerging world order” published in the Proceedings of the 10th conference of the International congress of social philosophy – Democracy, Civil society and good governance, Pg. 205-212
2. Abstract of article entitled “Religion and Emerging world” published in the Proceedings of the 10th conference of the International congress of social philosophy Focal Theme – Democracy, Civil Society and Lord Governance published by Jagannath University, Dhaka, Bangladesh [pg. 45.
3. Paper entitled “Buddha Nitisastra ”published in the “Itihas Anusadndhan” Volume 26 published by the Pacimbanga Itihas Samsad pg. 135-96
4. Abstract of paper entitled “A study of the Pamsupradanavadana is the Light of Chinese Translations” published in the Conference on Buddhist linkages in South and South-East Asia – perspectives and Prospects 7th - 9th October, 2011 by the Department of Buddhist studies University of Delhi, Delhi and ICCR, New Delhi, Pg. 88.

Awarded

1. Awarded First Prize in Rajbhasa Srutilekha competition on 25th September, 2011

Seminar/Conferences/Workshop

Avijit Baneerjee

1. Presented a paper on “History of Sinology in India since 20th Century” in the International Conference on ‘Chinese Literature in Global Contexts’ organized by Beijing Normal University, Beijing, People’s Republic of China, from 28th to 30th April, 2011.
2. Presented a paper on “A Review of the Development of New Words in China since the Period of Reform and Opening up” in the “Fourth All India Conference of China Studies” organized by Institute of China Studies, New Delhi and University of Hyderabad from 8th to 9th November, 2011 at Hyderabad.
3. Presented a paper on “Prospect and Opportunities for Educational Cooperation between Yunnan and West Bengal” in the 7th Kolkata 2 Kunming Forum organized by the Maulana Azad Institute of Asian Studies, Kolkata from 29th to 30th December, 2011 at Kolkata.
4. Acted as simultaneous interpreter during Kolkata Literary Festival, 2012, when China’s Man Asian Literary Prize winner Author Bi Feiyu was in conversation with Dr Sugata Bose, Gardiner Professor of Oceanic History and Affairs at Harvard University on 16th January, 2012.
5. Presented a paper on “Children’s Literature in China- From May 4th to the Present Period” in the National Seminar on “Children’s Literature : Sense and Nonsense” organized by the department of English and other Modern European Languages, Visva-Bharati on 29th January, 2012.
6. Participated in the National Seminar on Rabindrabichitra organized by Visva-Bharati Adhyapak Sabha from 11th to 12th Feb, 2012.
7. Presented a paper on “Impact of Tagore’s writings on China” in the National Seminar on Gurudev Rabindranath Tagore organized by the Department of Bengali on 16th February, 2012.
8. Acted as one of the Chairperson in the National Seminar on “Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration” organized by Indira Gandhi Centre for National Integration, Santiniketan, Bose Institute, Kolkata and Indian Science News Association, Kolkata on 26th January at Santiniketan.
9. Delivered a lecture on “Prospect of Translation Studies in India” in the National Seminar –Cum-Workshop on “Translation Studies” organized by Department of Odia, Visva-Bharati from 22nd to 25th March, 2012.

Publications

“17th Congress of Communist Party of China – A Roadmap for China’s Future Development and Social Stability” in the book entitled “India China Interface and the Road Ahead” edited by Dr Haraprasad Ray, published by Asiatic Society, Kolkata, February, 2012.

On going Research Project

Visva-Bharati’s Minor Research Project - Title- “Confucius Institutes and Chinese Soft Power in South East Asia”.

Tandrima Pattrea

Seminar/Conferences/Workshop

Attended the 19th Refresher Course in Environmental and Human Values from 27th August 2011 to 16th September 2011 in the Burdwan University, sponsored by UGC and obtained Grade ‘A’.

Publications

Published an article on ‘Mao Dun’ in a Bengali magazine named ‘Samasamayik’. The Title of the article is ‘Samayer Ayanaa’. The article has been published in the January 2012 issue of the same magazine.

Hem Kusum

Seminar/Conferences/Workshop

1. 1st- 3rd April 2011, participated in “National Conference on Excellence in Higher Education” organised by

IIT Delhi. Presented a paper titled **Self-Assessment In Foreign Second Language Education: Experiences with Indian Learners of Chinese**

2. 3rd November 2011, participated in the student's colloquium on 'Development and State in East Asia' organised by the Centre of East Asian Studies, Jawaharlal Nehru University, New Delhi. Presented a paper titled **Reforming Higher Education in China: Challenges and Trends**

Chiranib Sinha

Seminar/Conferences/Workshop

1. Translated Chinese story "Dengji" by Zhao Shuli into English, December 2011. Appointed as external examiner in Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, November, 2011.
2. Participated National Seminar On Rabindrachitra, VBAS, VB, February, 2012.

Publication:

1. Article "চীনের রবীন্দ্রনাথ: একটি চকিত পর্যবেক্ষন" published in Sohonagarik Moncho, May 2011.
2. Article "ভারত-চীন সম্পর্কের পটে রবীন্দ্রনাথ", published in Modhyoborti, September, 2011

Atreya Bhatta

Seminar/Conferences/Workshop

1. Participated in the ICS conference held at Hyderabad University in November, 2011 and presented a paper entitled "May 30th Incident of 1925 and its impact on Chinese Literary Thought".

On going Research Projects in the Department

- i) Name of the Teacher
- ii) Name of the Project
- iii) Sponsoring Agencies
- iv) Amount Sanctioned

Extension activities/NSS/Cultural and other activities organized by the Department and Students of the Department.

Academic distinctions gained by Teachers/Scholars or the Department as a whole (like recognition as D.S.A. or C.A.S. etc.)

8. Publications within the year

- i) Text books
- ii) Other books
- iii) Monographs
- iv) Research Papers (Author(s), title of Paper, year Journal volume No., Pages)
- v) Number of paper published in Peer/reviewed journals : National / International.

Designing New Course/Curriculum or any other teaching innovations introduced by the Department.

Memorandum Of Understanding between Visva-Bharati and Yunnan

In order to encourage contact and cooperation between the faculty members, departments and other affiliated institutes and programmes, Visva-Bharati and Yunnan University, Kunming, China signed an MOU in July, 2011. Under this MOU, three Chinese teachers are taking part in the teaching and research programme of the department. The MOU had also provision for exchange of students and faculty between the two universities.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an Indication of the future plans for development: -

Visva-Bharati Cheena-Bhavana (Department of Chinese Language and Culture) was established by Gurudeva Rabindranath Tagore and Prof. Tan Yun-Shan on 14th April 1937 with great ideas of strengthening the age old culture relation and interfaces between India and China through personal contacts and investigations into the history of interrelationship between the two countries. Its establishment was in partial fulfillment of Gurudeva's desire for undertaking collecting research work on different aspects of International cultural studies by the great minds of the modern world and for spreading the noble message of universal friendship and brotherhood among the people of the world. The untiring zeal and effort of Professor Tan Yun-Shan with the constant inspiration from Gurudeva Rabindranath Tagore opened up a new vista of Sino-Indian cultural Fellowship in India and in the entire world to some extent.

The Founder Director of Cheena-Bhavana, Professor Tan Yun-Shan expressed his solemn hopes and aspirations on the future of this institution with the following words:

“The Visva-Bharati Cheena-Bhavana is not only a center for Sino-Indian studies but also a concrete link of love and friendship between our two countries, and its aim and goal is not only for the good of our two nations but for the good of the whole world as well. I most humbly pray to all eminent persons in all the times not only in India and China but in the world at large to land their sympathies, help and blessings to this institution.”

Echoing the spirit of Gurudeva, Prof. Tan Yun-Shan expressed high hopes and aspirations about the future role of Cheena-Bhavana but in view of the limited resources he made an appeal to the scholars, statesman and leaders of the world to grace this institution with their blessing and support. Cheena-Bhavana was thus envisaged by Gurudeva to grow up as an advanced center of research. The aim and objectives of the Cheena-Bhavana were spelt out as follows:

1. To conduct research studies in Indian and Chinese Learning.
2. To promote interchange of Indian and Chinese cultures.
3. To cultivate friendship and fraternity between the two nations of India and China.
4. To join and unite the two peoples of India and China.
5. To promote jointly, universal peace and harmony of humanity.
6. To help in building up “The Great Unity” of the world.

Gurudeva Tagore aspired to see this institution playing a significant role in Sino-Indian relationship, as reflected in the general rules of the university, which is as follows:

“The objective of this department (Cheena-Bhavana) shall be to establish and promote culture exchange between China and India for which purpose it will provide facilities for Chinese scholars to study Indian languages, literatures, history, religion, philosophy etc. as well for Indian scholars to study Chinese language, literature, religion, philosophy etc. — Buddhism being regarded as the nucleus for all such studies.”
(Visva-Bharati Bulletin No. 24 of April, 1939)

The institution attracted a good number of students and scholars particularly from China and various parts of India, from almost all Asian countries and also from Africa, Europe and America. The larger chunk of the foreign students came from Sri Lanka, Japan, Myanmar, Thailand and Nepal. The academic works of all these scholars, the names of whom, is not possible to mention within this limited scope, enriched the department by their research works of rich academic merit. The research outputs of all these scholars were published either in book form or articles in periodicals and other academic journal of India and abroad. Besides, a voluminous amount of translation works was carried out and the department started the publication of the Sino-Indian Journal. The department has also been privileged by the visits of many distinguished personalities and patrons who greatly enriched the institution with their donations for financial support.

The Cheena-Bhavana library is the best of its kind in preserving Chinese books and journals in whole South

Asia with its treasure house of over fifty thousand rare and invaluable books. It is a special feature, a rare treasure not only to the Visva-Bharati University but also to the entire nation.

Any other relevant information

Chronology of the Visit of delegations to Cheena Bhavana during April 2011 to March 2012

04.11.2011- Delegation from Army Education Corps Panchmari visited Cheena Bhavana for an interaction with the students and Teachers.

17.11.11- Students and Teachers from Yunnan Shida Fuzhong (A High School in Yunnan) visited the Department along with the students and Teachers of St Xaviers School, Kolkata.

28.11.11- A delegation from Fa Fang Institue, China visited Cheena Bhavana

05.12.11- Dr Sumita Ghosh, Sustainable Development Economist, had an interactive session with the students and teachers of the Department.

09.12.11- Prof Yinxinan of Sichuan University, China made a visit to Cheena Bhavana and delivered a speech.

01.03.12- A Youth Delegation from China visited Cheena Bhavana

18.03.12- Mr. Tony Hsu, the Grand Son of Xuzhimo visited the Department along with his family.

Particulars in details of the Departmental Library :

(Please note that every columns must be filled up as per requirement of the UGC)

- | | | |
|--|---|-----------------------|
| a. Area in (Sq.meters) quoted for the library | : | App. 600 sq.meters. |
| b. Is there separate provision for Reading Room ? | : | Yes. |
| c. We have a Reading room as well as Audio-Visual room, which is used for meeting. | | |
| d. Total No. of books | : | 53 thousand (approx.) |
| e. Total Number of books purchased during the year | : | 28 |
| f. Total Number of Periodicals | : | 16 Nos. |
| g. Total Number of Periodicals purchased during the year: | : | 14 Nos. |

Centre for Buddhist Studies

PREAMBLE

The Beginning of Buddhist Studies at Visva-Bharati

Rabindranath Tagore favoured to open educational departments for learning and researching on various aspects of Buddhism through languages like Sanskrit, Pali, Chinese and Tibetan. The invitation of Sylvain Levi in 1921 to Santiniketan may be termed as the starting of scientific research on Buddhist Studies at Visva-Bharati of which Rabindranath Tagore was a student himself.

The Centre for Buddhist Studies was established under the UGC 'Scheme of Epoch Making Social Thinkers in India' 2005 which could start its activities only in 2007.

It is an interdisciplinary and interdepartmental forum. The activities of the Centre are:

- Class Lectures: Introduction to Buddhism (since 2008), Mongolian Language & Culture (2010-11), Introduction to the Language and Culture of Ladakh (2011-12), Pali and Buddhist Sanskrit (2012-2013)
- Special Lectures Series: Impact of Buddhism in the Asian World (2007-2008), History of Buddhism in Tibet (2008-2009), Mongolian Civilization (2010-11), Buddhist Art & Architecture (2011-12)
- International Conferences and Workshops ('Social Significance of Buddhism in the Asian World', 2007; 'Sahajayana and the Samye Debate', 2008; 'Hermeneutics of Tantrik Literature & Culture', 2009; 'Translations of the Heart Sutra – Critical Revisions', 2009; 'Diamond Sutra – Buddhist Culture in Asia', 2011; 'Gurudev's Candalika in Tibetan', 2012; 'Sahaja-The Role of Doha & Caryagiti in the cultural Indo-Tibetan Interface, 2012.
- Exhibitions: 'Mongolian Culture in Pictures' (2010), 'Sahaja Arte – Sohan Qadri (February 2012)
- Research Projects: focusing on Prajnaparamita and Dohakosha
- Publications: Sahajayana and the Samye Debate, Abstract Book 2008; 'Social Significance of Buddhism in the Asian World' (Buddhist World Press Delhi 2009), Translations of the Heart Sutra – Critical Revisions, Abstract Book 2009; Diamond Sutra – Buddhist Culture in Asia, Abstract Book 2011; 'Tantrik Literature & Culture' (Buddhist World Press Delhi 2012); Gurudev's Candalika in Tibetan, Abstract Book 2012; Sahaja-The Role of Doha & Caryagiti in the cultural Indo-Tibetan Interface; Abstract Book 2012

Departmental Seminar/Conference/Workshop:

i) International Workshop: Gurudev's Candalika in Tibetan. Translation, Revision and Playwrite adaptation (5th – 9th January 2012)

Speakers:

- 1.Sonam Nyenda, ILCS, Royal University Bhutan
- 2.Dechen Chonyi, ILCS, Royal University Bhutan
- 3.Tenzin Jamtsho, ILCS, Royal University Bhutan
- 4.Lungtaen Gyatso, Director, ILCS, Royal University Bhutan
- 5.Chimmi Rinzin, ILCS, Royal University Bhutan
- 6.Tinley Tenzin, ILCS, Royal University Bhutan
- 7.Gandey Lhamo, ILCS, Royal University Bhutan
- 8.Jigme Dorji, ILCS, Royal University Bhutan
- 9.Dawa Tshering, ILCS, Royal University Bhutan

10. Ugyen Yangzom, ILCS, Royal University Bhutan
11. Prof. S.K. Pathak (rtd.), Department of Indo-Tibetan Studies
12. Prof. Ashok Ganguly, Sangeet Bhavana
13. Dr. Nandita Sarbadhikary, Indira Gandhi Centre for National Integration
14. Prof. Sabujkali Sen, Department of Philosophy & Comparative Religion
15. Prof. Andrea Loseries, Director, Centre for Buddhist Studies

ii) International Seminar: *Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface* (12th – 14th February 2012)

PARTICIPANTS LIST

1. Prof. Dr. Kaul Dieter Mathes (Head), Vienna University, Austria
2. Martina Draszczyk, M.A. Vienna University, Austria
3. Prof. Dr. David Templeman, Monash University, Melbourne/Australia
4. Prof. Dr. Shankar Thapa, Tribhuvan University, Kirtipur, Kathmandu/Nepal
5. Lobna Mariam, Dhaka Bangladesh
6. Kulavadhut Satpurananda, Long Island University/USA
7. Prof. Dr. Madhu Khanna, Jamia Millia Islamia, New Delhi
8. Prof. Dr. Bimalendra Kumar, Banaras Hindu University, Varanasi
9. Prof. Suniti Kumar Pathak, Visva-Bharati, Santiniketan
10. Prof. Prabananda Jash, Visva-Bharati, Santiniketan
11. Dr. Bikash Mukherjee, Visva-Bharati, Santiniketan
12. Dr. Raj Das Baul, Visva-Bharati, Santiniketan
13. Prof. Andrea Loseries, Visva-Bharati, Santiniketan
14. Dr. Syamatara Jash, Kolkata

Performers:

1. Raj Bhai Vajracharya, Golden Temple, Patan/Nepal
2. Chakra Raj Vajracharya, Golden Temple, Patan/Nepal
3. Suryaman Vajracharya, Golden Temple, Patan/Nepal
4. Visvanath Das Baul, Sonamukhi, Distr. Bankura

Only National and International standard Conference/Seminar/Workshop attended by Teachers

- i) Prof. Dr. Andrea Loseries
1. **4th International SSEASR Conference, Royal University of Bhutan, 30th June – 3rd July 2011, chaired a session and presented a paper on *Sacred Mountains, Soul Mountains and Mountain Gods in Tibet and Mongolia***
2. **International Buddhist Conference ‘Buddhism in Kashmir’, Indian Council of Cultural Relations, CIBS, Leh/Ladakh, 5th – 6th September 2011, presented a paper on *Naropa’s Mahamudra Upadesha: Key Instructions of a Kashmir born Mahasiddha in comparison with Kashmir Shaivism***
3. **International and Interdisciplinary Symposium on ‘Utopia in Asia’, 1st – 17th November 2011, Institute of Indology Mainz/Germany, and Visva-Bharati**
4. International Workshop: ‘Gurudev’s Candaliika in Tibetan. Translation, Revision and Playwrite adaptation’ (5th – 9th January 2012), presented the *Tibetan Translation of Gurudev’s Candaliika*, chaired a session
5. **‘Rabindranath – A Traveller beyond Borders’, International Seminar, Rabindra Bharati Society, Kolkata, February 10 & 11, 2012: *The Magic of Rabindranath: Some Reflections of Tagore’s Influence in Germany and Austria***

6. International Seminar: 'Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface' (12th – 14th February 2012), presented a paper on *Virupa's Karmacandalika Dohakosagiti. Translation from the Tibetan with analyzes and commentary based on the Hevajra Tantra*
7. Visva Bharati Odia Sahitya Parishad, Department of Odia, Multi-lingual Poetry recital, 15th February 2012, Singha-Sadhana, Visva-Bharati, Recitation of a self-composed poem in Tibetan 'The Eagle and the Lion'
8. National Workshop 'Latest Linguist Trends in Tibetan Culture', February 16-17, 2012; Department of Indo-Tibetan Studies, V.B., chaired a session
9. Seminar 'Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration, 26th February 2012, Indira Gandhi Centre for National Integration, presented a paper on *Unity in Diversity*.
10. International Symposium 'Trans-Himalayan Buddhism. Reconnecting Spaces, Sharing Concerns. Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata Saltlake, March 14th – 16, 2012; presentation of a paper on *Mongolian Spring – The Revival of Buddhism in Mongolia*
11. Seminar on 'Rabindranath Tagore: Creativity, Art & Science. Study Circle, Visva-Bharati, 17th – 18th March 2012; invitee & observer

International Guest Lecture:

1. **Guest Lecture on *Yogini und Dakini. Eine kritische Analyse der psycho-sozialen Stellung der Frau im tantrischen Buddhismus*. Institute of South Asian, Tibetan and Buddhist Studies, University of Vienna, Austria, 27th March 2012**

Ongoing Research Projects in the Centre

Andrea Loseries

1. Playwrite Adaptation of Gurudev's Dance Drama Candlika in Tibetan in cooperation with the Institute of Language and Culture, Royal University of Bhutan
2. Translation of Tibetan *mGur* into Baul songs and translation of selected Baul songs into Tibetan *mGur* lyrics
3. Syncretistic traces in the medieval Buddhist Art of Bengal
4. International Research on *Caryagiti* Manuscripts preserved in Apabramsa/ Sanskrit and their Tibetan translations in continuation of Prof. P.C. Bagchi's pioneer research and publication and compilation of an Epistemology including English; in collaboration with the Institute of South-South East Asia, Tibetan & Buddhist Studies, University of Vienna/Austria; and Monash University, Melbourne, Australia

Extension activities organized by the Centre and participated by teachers and students

i) CBS-Special Lectures on *Buddhist Art & Architecture*:

- a) Prof. Dr. Enamul Haque
International Centre for Study of Bengal Art, Dhaka: *Buddhist Art & Architecture of Bengal*
26th November 2011: Mainamati
Sunday 27th November 2011: Paharpur
- b) Prof. Dr. Gouriswar Bhattacharya
Freie Universitaet Berlin/Germany: *Buddhist Iconography & textual sources with special focus on Eastern India*
Fri 20/01/12: *Textual Sources of Buddhist Iconography*
Fri 27/01/12: *The Iconography of Sakyamuni and the Pancha Tathâgatas*
Sun 29/01/12: *Avalokitesvara*
Thur 2/02/12: *Vajrasattva*
Fri 3/02/12: *Marici*
Sat 4/02/12: *Târâ*
- c) Dr. Heinrich Poell (In collaboration with Dep. of History of Art, Kala Bhavana)
Universitaet Graz und Wien, Austria: *Depictions of Buddha's Life in India & Abroad*
Thur 23/02/12: *General Introduction*

Fri 24/02/12: *Bharut, Sanchi, Gandhara*
 Sat 25/02/12: *Gandhara II, Amarvati Kushan, Gupta*
 Sun 26/02/12: *Pala, Burma, Indonesia*
 Mon 27/02/12: *Nepal, Ladakh, Tibet*

- d) Prof. Dr. Monika Zin (In collaboration with Dep. of History of Art, Kala Bhavana)
 Freie Universitaet Berlin/Germany: *The Paintings of Ajanta – A New Interpretation*; Sat 25/02/12
- ii) **CBS-Class Lectures (certified Training Programs)**
- a) Bhikku Dr. Prajnalankar: *Introduction to Buddhism* (20 units, March/April 2012)
- b) Dr. Sonam Sangpo: *Introduction to the Language and Culture of Ladakh*, March/April 2012
- iii) Film Shows:
- Fri 20th January 2012: *Siddharta*
 Sun 27st January 2012: *Spring, Summer, Autumn, Winter*
 Fri 29th January 2012: *The Angry Monk Gedun Chopel's Life*
 Sun 2nd February 2012: *Words of my Perfect Teacher*
 Thur 3rd February 2012: *Tibetan Book of the Dead*
 Sat 4th February 2012: *The Message of the Tibetans*

Extension Activities of the Centre:

- i) Shifting of the Centre from the Department of Indo-Tibetan Studies to the Heritage Campus 'Malancha' as per administrative order (May 2011)
- ii) Cultural Program *Tagore's Candalika Dance Drama* performed by the students of Sikha Satra and performance of *Songs & Dances of Bhutan* performed by the Guest Faculty of ILCS, Royal University of Bhutan plus *Candalika Songs in Tibetan*; 8th January 2012, Lipika Auditorium
- iii) Exhibition of *Sahaja Arte – The Paintings of Sohan Qadri (1932-2011). Replica* (with the courtesy of Kumar Gallery, New Delhi, February/March 2012, Exhibition Hall, Centre for Buddhist Studies, Malancha, 1st Floor
- iv) Cultural Program *Sacred Buddhist Caryas Dances from Nepal* performed by the famous Vajrâcârya Dancers from the Golden Temple in Patan, 12th February 2012, Malancha Park

Academic Distinctions gained by Teachers/Scholars/or the Department as a whole

- i) Prof. Dr. Andrea Loseries
1. Chaired a panel session at the 4th International SSEASR Conference, Royal University of Bhutan, 30th June – 3rd July 201
 2. On recommendation of the Ministry of Culture invited as Advisor for opening a School of Buddhist Studies at the Gautam Buddha University, Noida, 25-27th July 2012
 3. Chaired the CBS-Special Lecture session of Prof. Dr. Enamul Haque, International Centre for Study of Bengal Art, Dhaka: *Buddhist Art & Architecture of Bengal* on 27th Nov. 2011
 4. Chaired the six CBS-Special Lecture sessions of Prof. Dr. Gouriswar Bhattacharya, Freie Universitaet Berlin/Germany: *Buddhist Iconography & textual sources with special focus on Eastern India*, January/February 2012
 5. Chaired the five CBS-Special Lecture sessions of Dr. Heinrich Poell, Universitaet Graz und Wien, Austria: *Depictions of Buddha's Life in India & Abroad*, February 2012
 6. Convener of the International Workshop: 'Gurudev's Candalika in Tibetan. Translation, Revision and Playwrite adaptation' (5th – 9th January 2012), , chaired a session
 7. Convener of the International Seminar: 'Sahaja – The Role of Doha and Caryagiti in the Cultural Indo-Tibetan Interface' (12th – 14th February 2012)

8. Chaired a Session in the National Workshop 'Latest Trends in Tibetan Culture', February 16-17, 2012. Department of Indo-Tibetan Studies, Visva-Bharati
9. Editorial Board Member of *BUDDHIST WORLD PRESS*, New Delhi
10. Advisory Board Member, Centre for Women Studies, Visva-Bharati
11. Honorary Advisory Board Member of the 'Sankalpa' Research Centre for the Incubation Hub Project at Pahargans sponsored by NABARD

8. Publications within the year April 2011 – March 2012

Andrea Loseries

- i) *Tantrik Literature & Culture. Hermeneutics and Expositions.* Selected Papers of the 6th International Csoma de Koros Symposium et al. Editor and Contributor. Buddhist World Press. New Delhi 2012
 - ii) *Mother in the Making.* Aesthetics based on Sankaracarya's Saundaryalahiri, Editor; Buddhist World Press, New Delhi 2012
 - iii) *Gurudev's Candalika in Tibetan.* Prose Version. Santiniketan
 - iv) *Gurudev's Candalika in Tibetan.* Lyric Version. Santiniketan
 - v) *Gurudev's Candalika in Tibetan. Translation Review and Playwrite Adapatation.* Abstract Book of International Workshop, Santiniketan
 - vi) Sahaja – The Role of Doha & Caryagiti in the cultural indo-Tibetan Interface. Abstract Book of International Seminar, Santiniketan
 - vii) *The Matrix of the Transmundane. - Borderline Blending*
An Evaluation on Immanence in the Paintings of Shampa Sircar Das. Kumar Art Gallery, New Delhi 2012
 - viii) *Mongolian Culture in Pictures. Selected Essays and Photographs.* Buddhist World Press, New Delhi (in preparation for print)
9. Designing New Course/curriculum or any other teaching innovations introduced by the Department
 1. As per recommendation of the Ministry of Culture and the UGC the Centre of Studies has started to introduce Bhotia Languages by offering a certified Training Program (20 units) in *Introduction to the Language and Culture of Ladakh*, March/April 2012 (60 registrations with a gender ratio of 50%). This program was in continuation of the successfully performed Course 'Introduction to the Language and Culture of Mongolia' (2010-11, 93 registration). It will be followed by similar courses on the Languages and Culture of Sikkim and Bhutan. Also in the coming years Courses in Pali and Buddhist Sanskrit will be offered, provided teachers are available.
 2. CBS-Class Lectures by Dr. Bhikku Prajnalankar: *Introduction to Buddhism* (certified Training program, 20 units, March/April 2012 (60 students registred)
 3. CBS-Guest Lecture Series on *Buddhist Art & Architecture* (14 lectures, certified programs, attendance 308 students in total)
 4. CBS-Tibet Film Shows (attendance 94)
 10. A brief History on the development of the Centre concerned with an indication of the future plans for development

The success of the CBS Class Lectures/Training Programs 2007-2012 (attendance 380 students), Special Lecture Series 2007-2012 (attendance in total 862), Film-Shows 2007-12 (attendance 637) and exhibitions 2007-2012 made the Department popular beyond the fences of the Ashram, following the 4th phase of Rabindranath Tagore's Educational Creativity which focused on Loka-Sikœa, 'Popular Education'. Our CBS-programs so far are free of charge and open to all.

As proposed by the Advisory Board this policy of Loka-Sikœa will be maintained and the recommendations

of the Ministry of Culture and UGC for offering also Bhotia Languages and Pali will be integrated in our new course programs. Also other fundamental Buddhist Language trainings (Buddhist Sanskrit, Chinese, Korean etc.) will be offered subject to availability of teachers and funds.

New teaching programmes and future development:

1. Buddhist Studies as an Allied Subject for primarily Bhasha and Vidya Bhavana (Syllabus submitted endorsed by the CBS-Advisory Board, the Institute Board of Bhasha Bhavana and forwarded to the Academic Council of Visva-Bharati in March 2012
2. PH.D. Course program for interdisciplinary Buddhist Studies at Visva-Bharati (as above)
3. Certified Training Programs as per recommendation of the UGC
 - a) Introduction to Pāli Literature and Language
 - b) Introduction to Buddhist Sanskrit and Terminology
 - c) Introduction to Buddhist Chinese
 - d) Introduction to Sikkim's Bhutia Language and Culture
 - e) Introduction to Dzongkha Language and Bhutanese Culture
 - f) Introduction to Buddhism
4. Developing the Centre into an interdisciplinary Research centre in collaboration with Vienna University, Monash University, Melbourne, Ohio University, and local institutions such as Namgyal Institute of Tibetology, Gangtok; Institute of Tibetan Studies, Central University, Sarnath; Library of Tibetan Works & Archives *et al.*
5. The students of the Centre for Buddhist Studies have repeatedly expressed their wish for guided study tours/ excursion by the Centre for Buddhist Studies to pilgrimage sites, museums, archeological sites etc. The Centre hopes to introduce yearly excursions and visits to Museums in the coming years under the XII Plan.

Campus Development:

The Centre for Buddhist Studies was first accommodated in the Department of Indo-Tibetan Studies (till 2011) and then given separate quarters in the Heritage Campus of 'Malancha' which had been renovated by A.S.I. In January 2012 the University decided to establish a museum at 'Malancha' and a Visva-Bharati building 'Ratan Palli 20' has been allotted to CBS to shift there at the earliest after necessary renovations. The costs of the shifting will have to be borne by Visva-Bharati, as the Centre of Buddhist Studies has paid for the first shifting from the Department of Indo-Tibetan Studies, Purba Palli 133 to 'Malancha' in 2011 only.

This long time vacant campus and building needs to be adapted for the needs of the Centre in the following way:

1. Renovation of the existing building (basic structure, roof, sanitary facilities, garden development, garage)
2. Renovation of the annexe building for hosting three units of guest rooms for research fellows and guest professors including sanitary units
3. Construction of an open air structure for accommodating 30- 50 students on the premise **The Centre for Buddhist Studies** requires urgently more office staff

Office Assistant	(1)
Seminar Librarian-in charge	(1)
Technical Assistant	(1)
Peon	(2)
Research Assistant	
Gardener	(1)
Sweeper	(1)

At present only one post of Technical Assistant @ 4000/- per month upto 2012 March is sanctioned; and a Sweeper @ 750/- per month upto March 2012 for 15 days work in a month

Any other relevant information, which in the opinion of the Director is worth reporting should be included

The Centre for Buddhist Studies with its academic program was and is publically well received and deserves to develop further as a research and post graduate Centre primarily. The introduction of *loka-sikaa* serves the purpose as it breaks through the boundaries of the Ashram.

As an interdepartmental, interdisciplinary and international platform it should further develop Buddhist Studies as a research centre with a special focus on the literature of Prajnaparamita, the medieval Tantrik Literature in India and Beyond as well as their contemporary relevance in global society.

Another focus is translation work. Apart from the classical oeuvres from Tibetan into English and selected Indian languages, 'Translating the Ineffable' as an experiment attempts to render Bengali Baul songs into Tibetan *mgur* and Tibetan *mgur* into Baul songs.

An important experiment is the Rabindranath Tagore's Candalyka in Tibetan to honour the Poet at the occasion of his 150th Birth Anniversary. Its Tibetan translation which was reviewed in an International Workshop is in process to be adapted for performing the Dance Drama in Tibetan style, not only in costumes and stage décor, but also in music and dance.

Particulars in details of the Departmental Library

- a) Area quoted for the Library: 25 sq.m
- b) No Reading room
- c) Total nos. of books: appr. 300
- d) Total nos. of books purchased during the year 2011-12: 44 plus DVDs
- e) No periodicals
- f) No journals/periodicals purchased during the year

VIDYA-BHAVANA **(Institute of Humanities & Social Sciences)**

The Vidya-Bhavana, at present the College of Humanities and Social Sciences of Visva-Bharati came into existence in July, 1919 soon after Gurudev solemnized the establishment of the Visva-Bharati in December, 1918. It started functioning under the name Uttarvibhaga – the department of advanced studies.

Vidya-Bhavana, the Institute of Humanities and Social Sciences, was conceived as an Institute of Higher Studies and Research, and has always occupied a key position in Visva-Bharati. The eminent scholar and Adhyapaka Bidhusekhar Shastri testified that this nomenclature evolved out of a positive idea, learning (Patha) leads to education (Shiksha), mentioned in the pages of the Santiniketan Patrika of Magha 1332 BS and the date of the Institutes informal inaugural was also 8 Paush of 1325 BS (Last week of Dec. 1925).

Vidya-Bhavana is now a major faculty of the University with seven major departments and one subsidiary unit functioning under it [Philosophy, Comparative Religion, History, Geography, Ancient Indian History Culture & Archaeology, Economics, Anthropology and Education (Subsidiary unit)].

Vidya-Bhavana is successful enough to draw foreign students both from the Western and Eastern parts of the globe. A large number of foreign students are regularly coming to enroll themselves in different courses at Vidya-Bhavana.

Vidya-Bhavana offers courses of studies in the Honours, Post-Graduate, M. Phil., Ph.D. At present there is also an increasing trend proliferating modern literary and social scientific research. Quite a few projects funded by external agencies have been successfully executed by teachers of the Vidya-Bhavana. Vidya-Bhavana holds the promise of going ahead towards establishing National Integration and World peace through religious and cultural harmony, dissemination of learning and the consequent values of self-sacrifice and universal brotherhood.

DEPARTMENT OF ECONOMICS AND POLITICS

The Department is one of the earliest departments of Visva-Bharati, recognized as a separate department under Siksha-Bhavana in 1953. The first batch of postgraduate students came out in 1958 from Vidya-Bhavana and the first Ph.D was awarded in 1969.

The principle focus of the department at that time was on empirical research in the area of agriculture and rural development. The faculty of the department distinguished themselves in research on areas including land tenure, firm management, agrarian productivity and rural poverty. Much of this research was carried out in collaboration with the well-known Indian and international economists, as well as with other departments of Visva-Bharati like AERC, Santiniketan and has won recognition in India and abroad.

With the principle focus remained the same throughout, the research interests of the department gradually broaden to include the areas of planning, economic development in general, participatory rural development, macroeconomics, international trade, political economy and environment-resource economics. In 1995, the department organized a national seminar on planning and markets in honour of Professor A.K.Dasgupta, which was attended by distinguished economists from all over India. In recognition to its research activities in these areas, the Planning Commission has provided the Department with an endowment of Rupees thirty lakhs to set up a unit on Planning and Development for setting up a Chair as well as carrying out research and other related activities. By utilizing the annual income generated from the fund the faculty members have carried out some research work.

Many of the faculty members and research scholars are engaged in research work in such varied fields as: issues in economic thought, impact of globalization on Indian agriculture, fisheries, small scale industry, Panchayati Raj System, micro-credit, insurance and so on. Faculty members have also obtained fellowships offered by government and non-government agencies for undertaking research in foreign universities and institutions. They have also taught and worked in well-known national and international institutions and published widely in reputed journals in India and abroad. They have attended various national and international conferences, workshops and faculty developments programmes.

The passed out students of the Department are placed in different prestigious national and international institutions. In addition to obtaining teaching and research positions in universities, colleges and research institutes in India and abroad, they have been offered positions in reputed economic and financial institutions like the RBI, NABARD etc.

Currently the Department is placed in a new building 'Vidya-Bhavana Angana'. The UGC has awarded the Department financial assistance at the level of DRS-1 for five years from 1.4.2009 to 31.03.2014 under the Special Assistance Programme (SAP). Under this programme the Department has procured modern equipments which are expected to generate impetus for upgrading the standard of teaching and research. New faculty members who have joined the Department have added to this impetus to a great extent. The Department is now adopting various new plans of diversifying academic activities. The thrust area of research has been identified as Agriculture, Environment and rural development. However, scarcity of space is one of the most important problems that this department is facing now.

Visva-Bharati has agreed to set up 'A K Dasgupta Centre for Planning and Development' at the residential house of Late Professor A. K. Dasgupta (Address: Nirala, 33 PurbaPalli, Santiniketan) donated by Professor Lord Partha Dasgupta, Frank Ramsay Professor, University of Cambridge and Dr. Alakananda Patel, son and daughter of Late Professor A. K. Dasgupta respectively. Planning Commission also approved this proposal. Respected Upacharya, Visva-Bharati has also ordered to renovate the same house. Professor Pranab Kumar Chattopadhyay has assigned as the Chair Professor of Planning Unit, Dept of Economics and Politics by the Search Committee which was also ratified by the Advisory Committee, Planning Unit. In future this Centre will be devoted to fundamental research on Planning and Development. At present the thrust area of research of the Planning Unit as following:

1. Agricultural developemnt.
2. Rural infrastructure.
3. Women and child welfare.
4. Public health.

Name of Students qualified in NET/SLET: Nil

Departmental Seminar:

Following Departmental seminars/invited presentations have been organized by the Department during last one year:

1. Dr Partha Banerjee of Brooklyn University, New York delivered a talk on “*Human Rights in the Global Economy*” on 30.01.2012 organized by the Planning Unit of the Department of Economics & Politics, Visva-Bharati.
2. Professor Robert Vincent Breunig of Australian National University has delivered a talk on “*Child Care and Women’s Labour Supply in Australia*” on 11.02.2012 organized by the Planning Unit of the Department of Economics & Politics, Visva-Bharati.
3. Dr. Subrata Mondal, Associate Professor of Ambedkar University, Delhi has delivered a seminar on “*Modelling Framework for Optimization of Land and Energy Use: A Case Study for Watershed Development in Himalaya*” on 24.03.2012 organized by the Department of Economics & Politics, Visva-Bharati.
4. Dr. Faisal Abbas of South Asian University, Delhi has delivered a seminar on “*Agricultural Electricity Consumption and Economic Growth Nexus: Analysis of India and Pakistan*” on 29.03.2012 organized by the Department of Economics & Politics, Visva-Bharati.

National Conference/Seminar organized by the Department

Following three National/Regional Conferences/Seminars has been organized by the Department during last one year:

1. National Conference on “Development and Governance” organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. National Seminar on ‘Globalization, Agrarian Economy and Environmental Challenges in India’ organized by the Department of Economics and Politics, Visva Bharati, under its UGC-SAP (DRS-I) Programme during March 15-16, 2012
3. National Seminar on ‘Rural Development and Planning in India’ organized by the Department of Economics and Politics, Visva Bharati, and sponsored by Planning Commission of India during March 16-17, 2012.

Participation in National/International Conferences/Seminars/Workshops by the teaching faculty of the Department during last one year is listed below:

Madhusudhan Ghosh

1. Organized as Convener the *Regional Seminar on Diversification of Agriculture in Eastern India*, organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan, in collaboration with Indian Society of Agricultural Economics, Mumbai, March 23-25, 2012.
2. Presented a paper as Guest of Honour, and chaired a session in the National Seminar on *Microfinance and Rural Development*, organized by Department of Economics, Kendrapara Autonomous College, Cuttack, February 26-27, 2012
3. Presented a paper as Chief Guest in the National Seminar on *Sources of Resources in Agriculture*, organized by Department of Economics, Gopabandhu Science College, Cuttack, February 5-6, 2012.
4. Presented a paper, and chaired a session in the *3rd International Conference on Applied Econometrics (ICAE-III)*, organized by IBS Hyderabad Hyderabad, December 16-17, 2011

5. Participated in the National Seminar on *Governance and Development*, organized by Department of Economics & Politics, Visva-Bharati, Santiniketan, November 11-13, 2011.
6. Presented a paper, and chaired two sessions in the National Seminar on *Real Sector Reforms in Agriculture*, organized by Bankers Institute of Rural Development (BIRD), Lucknow, September 29-30, 2011.
7. Participated in the Seminar cum Panel Discussion on “*The State of Indian Agriculture: West Bengal Experience*” organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan, August 13, 2011.
8. Participated in the seminar on *Thoughts on Agriculture, Environment and Rabindranath*, organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan, April 17, 2011.

Sarbajit Sengupta

1. Attended the National Conference on “Development and Governance” organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. Chaired a session in the two-day National Seminar on ‘Globalization, Agrarian Economy and Environmental Challenges in India’ organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
3. Participated in the two-day National Seminar on ‘Rural Development and Planning in India’ organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Pranab Kumar Chattopadhyay

1. Chaired a session in the UGC sponsored National Seminar on “Challenges of Common Property Resources” jointly organized by the Kashipur Michael Madhusudan Mahavidyalaya on 22.09.2011.
2. Delivered a lecture (invited) on “Traditional Systems of Management of Common properties in India and its present day Relevance’ in the UGC sponsored National Seminar organized by Kashipur Michael Madhusudan Mahavidyalaya on 23.09.2011.
3. Delivered a lecture on ‘NRHM (National Rural Health Mission) and Rural Health Care in West Bengal’ in the National Seminar on ‘Two Decades of Economic Reforms in India’ organized by the Kashipur Michael Madhusudan Mahavidyalaya in collaboration with Bengal Economic Association on 24.09.2011.
4. Chaired a session in the National Seminar on ‘Two Decades of Economic Reforms in India’ organized by the Kashipur Michael Madhusudan Mahavidyalaya in collaboration with the Bengal Economic Association on 24.09.2011.
5. Participated in the Conference on ‘Development and Governance’ jointly organized by the Department of Economics & Politics, Visva-Bharati and Centre for Studies in Social Science Research, Kolkata, 11-12 November, 2011.
6. Delivered a Key Note address as invited speaker on ‘Perspectives of Growth, Equity and Social Justice in Indian Plans’ in the Economic Association of Bihar. Annual Conference held at V.K. Singh University, Ara, Bihar, 20-22 November, 2011.
7. Delivered a Lecture (invited) and chaired a session in the U.G.C sponsored National Seminar on Economic Development and Livelihood Option—organized by J. K. College, Purulia, in collaboration with Nistarini College, Purulia, 9.12.2011.
8. Delivered the valedictory Lecture on “Corruption and Development” in the U.G.C sponsored National Seminar on Economic Development and Livelihood Option—organized by J. K. College, Purulia, in collaboration with Nistarini College, Purulia, 9.12.2011.
9. Participated as a Rapporteur in the special Seminar on 6th Professor A.K.Dasgupta Memorial Lecture delivered by Professor V.R. Panchamukhi organized by the Bengal Economic Association at Maulana Azad College, Kolkata on 18. 02.2012.
10. Organized and participated and chaired a session in the National Seminar on ‘Globalization, Agrarian Economy

and Environmental Challenges in India' under U.G.C. — SAP (DRS-I) programme in the Department of Economics & Politics, Visva-Bharati on 15-16 March, 2012.

11. Organized and Participated in the National Seminar on 'Rural Development and Planning in India' organized by Department of Economics & Politics, Visva-Bharati and sponsored by the Planning Commission during 16-17 March, 2012.

Mamata Ray

1. Participated and delivered the inaugural address in the National Conference on "Development and Governance" organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
- 3.. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Sudipta Bhattacharyya

1. Organized and chaired a session in the National Conference on 'Globalization, Agrarian Economy and Environmental Challenges in India', organized by SAP (DRS-I), Department of Economics and Politics, Visva-Bharati, Santiniketan during March 15-16, 2012.
2. Presented a paper 'Agrarian Transformation and Crisis in West Bengal: From Operation Barga to Regime Change', in National Seminar on 'Economic Review of West Bengal', organized by Forum of Development Economics Kolkata, at the Dept. of Economics, Calcutta University during February 22-23, 2012.
3. Presented a paper 'Rabindranath Tagore and Rural Transformation: Contemporary Relevance', at the UGC Sponsored State Level Seminar on *Rabindranather Bahuswar* (Manifold Voices of Rabindranth Tagore) Organized by Dept. of Bengali, Nagar College Murshidabad & Dept. of Bengali, Raja Birendra Chandra College, Murshidabad in Nagar College, Nagar, Murshidabad during February 1-2, 2012.
4. Presented a paper 'Neoliberalism and Agrarian Transition in India: The Mode of Production Debate Revisited', at the National Seminar on The Current Crisis of Capitalism and the Third World organized by Centre for Marxian Studies, Jadavpur University, Kolkata, at Jadavpur University, Kolkata on January 20, 2012.
5. Presented a paper 'Neo-liberalism and Decentralized Governance and Regime Change: A Study of Rural West Bengal', at the Seminar on Politicization of Rural Development and Its Economic Implications in West Bengal, organized by Dept. of Economics and Dept. of Political Science, at Loreto College, Kolkata on December 17, 2011.
6. Presented a paper 'Neo-liberalism and Politics of Participatory Decentralized Governance: A Study of Rural West Bengal', at the Seminar on Development and Governance organized by Dept. of Economics and Politics and ICSSR at the Dept. of Economics and Politics, Visva-Bharati during November 11-13, 2012.
7. Presented a paper 'Rise of Finance Capital and Decline in Nation State: A Transition from Fractured Liberalism to Gangster Neo-liberalism in India', at the National Seminar on Neoliberal States and its Challenges Organized and held at OKD Institute of Social Change and Development, Guwahati during December 20-21, 2011.
8. Presented a paper 'Public-Private Participation in India: Rhetoric of Strait-jacket Privatization – Retreat from 'Commanding Heights'', at the International Seminar on Globalization and Public Sector Reform in India and China, Organized and held at the Asia Research Centre, Copenhagen Business School, Denmark during September 23-24, 2011.

Pranab Kanti Basu

1. Attended the National Conference on "Development and Governance" organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.

2. Presented a paper titled 'From Hegemony to Governmentality' in the National Seminar on 'Democracy and Governmentality in India: engaging with the recent writings of Partha Chatterjee' organized by Department of Political Science, Calcutta University at Alipur Campus, of Calcutta University, Kolkata on 15-3-2012.
3. Participated and chaired a session in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.
4. Attended the National Seminar on "Diversification of Agriculture in Eastern India" Organized by Agro-Economic Research Centre, Visva-Bharati during March 23-25, 2012.

Apurba Kumar Chattopadhyay

1. Delivered an invited lecture on 'Common Property Water Resources in India: Some Issues in Irrigation Management' in the National Seminar on 'Challenges of Common Property Resources' organised by M M Mahavidyalaya, Purulia, West Bengal during 12-13 September, 2011.
2. Presented a paper entitled, "Performance of the Farm Sector in India and the Question of Inclusive Growth: Agenda for Twelfth Five Year Plan" in the 71st Annual Conference of the Indian Society of Agricultural Economics, held at University of Agricultural Science, Dharwad, from November 3 to 5, 2011. (International Conference)
3. Organised a National level Conference on 'Development and Governance' sponsored by the Eastern Regional Centre, Indian Council of Social Science Research during 11-13 November, 2011 at the Department of Economics & Politics, Visva-Bharati.
4. Chaired a session in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
5. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.
6. Attended the National Seminar on "Diversification of Agriculture in Eastern India" Organized by Agro-Economic Research Centre, Visva-Bharati during March 23-25, 2012.

Santadas Ghosh

1. Participated in the 23rd Research & Training Workshop of South Asian Network of Development and Environmental Economics held in Kathmandu, Nepal during December 6-10, 2011.
2. Attended the National Conference on "Development and Governance" organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
3. Participated as an invited speaker and presented a paper titled "Valuing the Land of Tigers: What Indian Visitors Reveal" in the Conference on "Resource and Environmental Economics: A Review of Theory and Practice" organized by the Centre for Advanced Studies, Department of Economics, Jadavpur University, Kolkata during March 2-3, 2012.
4. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
5. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.
6. Attended the National Seminar on "Diversification of Agriculture in Eastern India" Organized by Agro-Economic Research Centre, Visva-Bharati during March 23-25, 2012.

Uttam Kumar Sikder

1. Participated and presented a paper titled "Access to healthcare service facility of the Backward and Minority Communities of West Bengal: A case Study of the Birbhum District of West Bengal" in 4th Research Scholars 'Workshop Organised by Department of Economics, University of Burdwan on 22, November, 2011.

2. Participated 22th Refreshers Course on “Frontier on Research Methodology” organized by Dept. of Economics, Jadavpur University, KOLKATA-700032, WB. During 02.12.2011- 28.12.2011
3. Participated and presented a paper entitled “Employment Growth of Labour Input and Its Determinants in Organized Manufacturing Sector in West Bengal and Gujarat” in UGC-Sponsored 32nd Annual Conference of Bangiya Arthaniti Parishad organized by Department of Economics, Maulana Azad Collage, Kolkata during 18-19 February, 2012.
4. Participated and presented a paper titled ”Study on the Access to Health Care Facility of Rural Poor of West Bengal: A Case Study of a Village of the Birbhum District of West Bengal.” in UGC Sponsored National Seminar on “Inclusive Growth: Emerging Scenario in India” Organised by Department of Commerce, Hooghly Mohsin Collage in collaboration with Commerce Alumni Association, University of Calcutta at Hooghly Mohsin Collage, Chinsurah during 24-25 February,2012.
5. Participated and presented a paper entitled “Growth of Employment and Its Determents in Organized Manufacturing Sector in West Bengal and Bihar during the period 1971-72 to 1997-98” in 2nd All India Conference on Business Studies on Research in Business Studies Modern Trend at International Business Studies Academia, SSB, Sarani, Bidhabnagar, Durgapur, West Bengal on 25.02.2012
6. Participated and presented a paper titled “Economics and Politics of an Indian Egalitarian Society” in UGC Sponsored National Seminar on “Nature, Causes and Consequences of Social Exclusion” Organised by Department of Economics & History, Deshabandhu Mahavidyalaya, Chittaranjan, Burdwan, in collaboration with the Institute of Social Science & Applied Anthropology, BIDISA, Fulgeria, Paschim Midnapur during 12-13 March, 2012.
7. Participated in UGC Sponsored Short term Course on “Computational Tool & Open Sources Software” organized by UGC-ASC ,The University of Burdwan, WB during 14-19 March, 2012.
8. Participated and presented a paper titled “Towards Egalitarian Indian Society: Rational of Emergence behind Dalit Power in UGC Sponsored Two-day National Seminar on Globalization, Dalits, Adivasis, Other Endogenous People & Naxalite Movement organized by Dept. of Economics & Commerce at Dr. Bhupendranath Dutta Smriti Mahavidyalaya, Hatgabindapur, Burdwan, with Collababoration with B.B. Collage, Asansol during 23-24 March, 2012.
9. Participated and presented a paper titled “ Accessibility of Health care as a constraint of Development after two decades of Globalization in India” in UGC Sponsored two days National Seminar on Globalization: its Implication & Impact on Contemporary Society In Collaboration with WBCUTA, Birbhum District on 26-27 March,2012.
10. Participated & presented a Paper titled “Poverty as a Constraint of Accessibility to Health Care: A Village Based Study in Birbhum District of West Bengal” in UGC Sponsored National Seminar on Indian Economy: Challenges & Opportunities organized by Tarakeswar Degree Collage, Tarakeswar, Hooghly in Collababoration with Dept. of Economics, Rabindra Mahavidyalay, Champadanga, Hooghly during 30-31 March, 2012.

Biswajit Mondal

1. Presented a paper titled “Trade Reform, Informal Sector and Extortion” in 2nd Workshop on International Trade and Finance, Brixen, Italy during 12-17 September, 2011. (International Workshop).
2. Organised a National level Conference on ‘Development and Governance’ sponsored by the Eastern Regional Centre, Indian Council of Social Science Research during 11-13 November, 2011 at the Department of Economics & Politics, Visva-Bharati.
3. Presented a paper (as an invited resource person) titled “Environmental Consideration, Trade Reform and Corruption-A Theoretical Note” in the UGC sponsored National Seminar in Panchakot Mahavidyalaya, Purulia, West Bengal India, during 24-25 November, 2011.
4. Presented a paper titled “Foreign Capital Inflow, Vanishing Sector and Wage distribution in an Economy with Corruption Related Intermediation” in UGC-SAP Conference in Kalyani University, West Bengal, on 17th

February, 2012.

5. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
6. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Amit K Biswas

1. Presented a paper titled "Pollution, Shadow Economy & Corruption" in the National Conference on 'Development and Governance' organized jointly by Department of Economics & Politics, Visva-Bharati and Eastern Regional Centre, Indian Council of Social Science Research at Santiniketan, West Bengal during 11 – 13 November, 2011.
2. Delivered an invited speech titled "Environment and Corruption" in an international seminar on 'Global Environmental Issues: Challenges to Industry, Ecology and Society' and chaired a session organized by Integrated Research and Development Foundation (IRDF) in collaboration with Snehangshu Kanta Acharya Institute of Law (SKAIL), Kalyani at SKAIL, Kalyani University campus during December 24 – 25, 2011.
3. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
4. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Saumya Chakrabarti

1. Presented a paper titled "Uneven sectoral development: micro and macro level study of unorganised manufacturing in India" in the international Conference on Development Economics organized by the Pontificia Universidad Catolica Argentina (UCA) with Brown University Grant in Buenos Aires (Argentina) on 3.06.2011.
2. Attended the National Conference on "Development and Governance" organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
3. Presented a paper titled "Interrogating Inclusive Growth: Organized-Unorganized Complementarities and Conflicts" in the Workshop on Livelihood, Employment and Vulnerability organized by the Department of Economics, Calcutta University in Calcutta on 5.01.2012.
4. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
5. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Achiransu Achrayya

1. Participated in the Orientation Course on Human Development supported by United Nations Development Programme (UNDP) and held at the Tata Institute of Social Sciences (TISS), Mumbai from 25th to 29th April, 2011.
2. Participated in the National Conference on 'Development and Governance' organized by Department of Economics and Politics, Visva Bharati and ERC-ICSSR from 11th to 13th November, 2011
3. Participated in the two-day National Seminar on 'Globalization, Agrarian Economy and Environmental Challenges in India' organized by Department of Economics and Politics, Visva Bharati from 15th to 16th March, 2012
4. Participated in the two-day National Seminar on 'Rural Development and Planning in India' organized by Department of Economics and Politics, Visva Bharati from 16th to 17th March, 2012
5. Presented a paper titled 'From Landlord to Water Lord' at a Seminar on 'Critical Appraisal of the Environmental Issues' at S.A Jaipuria College, Kolkata on 23rd March, 2012

Soumyadip Chattopadhyay

1. Attended the National Conference on “Development and Governance” organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. Participated as Resource Person and presented a paper titled “Inclusive urban development in India: rhetoric vs. reality” in “Nature, Causes and Consequences of Social Exclusion” organized by Deshbandhu Mahavidyalaya in collaboration with The Institute of Social Research and Applied Anthropology, BIDISHA at Deshbandhu Mahavidyalaya Chittaranjan Burdwan West Bengal during 12-13 March 2012.
3. Participated in the two-day National Seminar on ‘Globalization, Agrarian Economy and Environmental Challenges in India’ organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
4. Participated in the two-day National Seminar on ‘Rural Development and Planning in India’ organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Biswajit Haldar

1. Attended the National Conference on “Development and Governance” organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. Participated and chaired a session in a UGC Sponsored State level Seminar on Rabindranather Bahushwar” at Nagar College, Murshidabad organized by Nagar College during 1-2 February, 2012.
3. Participated as an organizer and presented a paper titled “Climatic Change : Its impact on environment and adaptation policies in the LDCs” in the two-day National Seminar on ‘Globalization, Agrarian Economy and Environmental Challenges in India’ organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
4. Participated as an organizer in the two-day National Seminar on ‘Rural Development and Planning in India’ organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.

Anamika Moktan

1. Participated in the National Conference on “Development and Governance” organized by the Department of Economics & Politics, Visva-Bharati and funded by Eastern Regional Centre of Indian Council for Social Science Research (ERC-ICSSR) during November 11-13, 2011.
2. Participated in the National Seminar on “Community Development, Social Work and HIV/AIDS” organized by Social-work Department, Visva-Bharati, Santiniketan on 27.01.2012.
3. Participated in the two-day National Seminar on ‘Globalization, Agrarian Economy and Environmental Challenges in India’ organized by the Department of Economics and Politics, Visva Bharati during March 15-16, 2012
4. Participated in the two-day National Seminar on ‘Rural Development and Planning in India’ organized by the Department of Economics and Politics, Visva Bharati during March 16-17, 2012.
5. Participated in the National Conference on “Development, Environment and Livelihood” organized by the Department of Economics, Burdwan University during 28-29 March 2012.

Participation in National/International Conferences/Seminars/Workshops by the Research Scholars of the Department during last one year is listed below:

Somnath Bandyopadhyay

1. Presented a paper entitled, ‘Social Audit under the MGNREGS : Is It a Mockery ?’ in the National Seminar on ‘The Mahatma Gandhi National Rural Employment Guarantee Act: Theoretical Perspective and Implementation’ organised by the Raghunathpur College, Purulia, during 1- 2 September 2011.
2. Presented a paper entitled, ‘Inclusive Growth and the MGNREGA: A Case of Rural West Bengal’ in the State Level Seminar on ‘Inclusive Growth & The Role Of The Trio (The State, Market, & the Civil Society)’

organised by the S.R.Lahiri Mahavidyalaya, Majdia, during 25-26 November, 2011.

3. Presented a paper entitled, 'Quality Assessment Of Social Audit In The MGNREGA: An Essence For Success' in the National Seminar on "Rural Development and Planning" organised by the Department of Economics and Politics, Visva Bharati during 16-17 March, 2012.

Raj Kumar Kundu

1. Presented a paper entitled, 'Role of state in Canal Irrigation: Is it a threat to Inclusive Growth?' in the State Level Seminar on 'Inclusive Growth & The Role Of The Trio (The State, Market, & the Civil Society)' organised by the S.R.Lahiri Mahavidyalaya, Majdia, during 25-26 November, 2011.
2. Presented a paper entitled, 'Problems of Canal Irrigation in India and its Way Out.' in the National Seminar on "Rural Development and Planning" organised by the Department of Economics and Politics, Visva Bharati during 16-17 March, 2012.
3. Attended National level Conference on 'Development and Governance' during 11-13 November, 2011 at the Department of Economics & Politics, Visva-Bharati.

Kaberi Pal

1. Attended National level Conference on 'Development and Governance' during 11-13 November, 2011 at the Department of Economics & Politics, Visva-Bharati.
2. Presented a paper entitled, 'The Sex Ratio and Population Growth of India: A Survey of Existing Literature' in the National Seminar on "Rural Development and Planning" organised by the Department of Economics and Politics, Visva Bharati during 16-17 March, 2012

Sumita Biswas

1. Attended National level Conference on 'Development and Governance' during 11-13 November, 2011 at the Department of Economics & Politics, Visva-Bharati.
2. Organised & attended a National level Conference on 'Macroeconomic Theory and Policy: Contemporary Indian Perspective' during 15-16 December, 2011 at the Chandernagore Government College, Hooghly.

Sushovan Hazra

1. Presented a paper 'Compatibility between Role of Microfinance and the Philosophy of Human Right based Development', at the State level Seminar on The Challenges of Ensuring the Mutuality of Human Right and Rural Development Endeavour, organized by Bethuadahari College, Nadia and Management & Science Institute of Durgapur, held at Bethuadahari College, Nadia during 23-24 December, 2011.
2. Presented a paper 'Rural Credit, Microfinance & Agrarian Economy of West Bengal', at the National Seminar on The Economy of West Bengal: Future Direction for Development, Organized by Deshbandhu Mahavidyalay, Chittaranjan in collaboration with Bidhan Chandra College Asansol, during 17-18 February, 2012.
3. Presented a paper 'Corruption in Administration: Impact on Socio Economic Aspects', at the UGC Sponsored National Seminar on Corruption in Administration and Development of Society: A Cost-Benefit Analysis, organized by Dept. of Commerce, Bethuadahari College, Nadia and Jogesh Chandra College, Kolkata, held in Bethuadahari College, Nadia during 25-26 February , 2012.
4. Presented a paper 'Terrorism and its Impact on Indian Politico Economic Environment', at the UGC Sponsored National Seminar on Politics of Survival: Nation-State – Global Terrorism, organized by Dept. of Commerce, Bethuadahari College, Nadia and Jogesh Chandra College, Kolkata, held in Bethuadahari College, Nadia during 10-11 March, 2012.
5. Presented a paper 'Globalization, WTO and Impact on Agriculture of Underdeveloped Countries', at the UGC Sponsored National Seminar on Globalization: Its Implication & Impact on Contemporary Society, organized by Birbhum Mahavidyalay, Suri and WBCUTA, Birbhum District during 26-27 March , 2012.

Rajiv Dey

1. Presented a paper 'Problem of Firm Viability & Agrarian Crisis: A Study of West Bengal', at the National Conference on Globalization, Agrarian Economy and Environmental Challenges in India, organized by SAP (DRS-I), Dept. of Economics and Politics, Visva-Bharati, Santiniketan during March 15-16, 2012.
2. Participated at the UGC Sponsored State Level Seminar on *Rabindranather Bahuswar* (Manifold Voices of Rabindranth Tagore) Organized by Dept. of Bengali, Nagar College Murshidabad & Dept. of Bengali, Raja Birendra Chandra College, Murshidabad in Nagar College, Nagar, Murshidabad during February 1-2, 2012.
3. Participated at National Seminar on Rabindra Bichitra, Organized by Visva-Bharati Adhyapok Sabha, February 11-12, 2012.

Paushali Bhattacharya

1. Participated at the National Conference on Globalization, Agrarian Economy and Environmental Challenges in India, organized by SAP (DRS-I), Dept. of Economics and Politics, Visva-Bharati, Santiniketan during March 15-16, 2012.
2. Participated at the National Conference on Rural Development and Planning in India, organized by Planning Unit, Dept. of Economics and Politics, Visva-Bharati, Santiniketan during March 16-17, 2012.

Anupam Hazra

1. Participated at the National Conference on Globalization, Agrarian Economy and Environmental Challenges in India, organized by SAP (DRS-I), Dept. of Economics and Politics, Visva-Bharati, Santiniketan during March 15-16, 2012.
2. Participated at the National Conference on Rural Development and Planning in India, organized by Planning Unit, Dept. of Economics and Politics, Visva-Bharati, Santiniketan during March 16-17, 2012.

5. Ongoing Research Projects in the Department:

Following is the details of research projects that have been ongoing/started during last one year:

Sl. No.	Title of the Project	Sponsoring Agency	Amount sanctioned (Rs.)	Status (ongoing or/ completed)
1	An Economic Analysis of Groundwater Markets in West Bengal (Achiransu Acharyya)	U.G.C	Rs.1,30,000	Ongoing
2	Rural Non-Farm Employment: Characteristics and Determinants (Apurba Kumar Chattopadhyay & Saumya Chakrabarty)	U.G.C (SAP)	1,31,412*	Ongoing
3	Formal-Informal Conflicts and Complementaries in Resource-	Brown International Advanced Research	2,50,000 (approx)	Completed

	Constrained Developing Economies: Inclusive Growth or Marginalization (Saumya Chakrabarty)	Institute (BIARI) Alumni Research Grant 2011		
4	A Comparative Study of the Methods and Impacts of Employment Guarantee Schemes across Global South: Inclusion or Elite Capture? (Saumya Chakrabarty)	Brown International Advanced Research Institute (BIARI) Alumni Research Grant 2012	2,00,000 (approx)	Started
5	Microfinance, Rural Credit and Poverty Alleviation: A Study of West Bengal, (Sudipta Bhattachariyya)	UGC sponsored Major Research Project	Rs. 5,67,800/-	Ongoing

* Yearly Grant of Rs. 32,853/= to be continued for four years under UGC-SAP Programme.

Extension Activities organized by the Department:

Apart from usual classroom teaching, a new initiative has been undertaken in recent times to augment the students' knowledge of socio-economic issues in the form of 'Extension Programme'. This 'reaching out with the students' has been possible by the financial support of UGC and the Department had successfully carried out the targeted programme as it had done in previous year. In 2011-12, the total financial provision for this Programme was Rs. 1,14,581/- which has been fully utilized. Following programmes have been conducted by the Department under its Extension Programme during 2011-12:

Field trips:

(i) Studying the environmental hazards due to Bakreswar Thermal power plant.

(Place & date of study: Bakreswar, Birbhum on February 10, 2012.)

(ii) Understanding the tourism infrastructure.

(Place & date of study: Hazarduari & surroundings, Murshidabad on March 4, 2012.)

Workshops:

(i) Success of Mid-Day Meal Programme.

Place: Debsala High School, Burdwan on March 19, 2012.

Experts from Sarvasiksha mission, district school inspectors and our faculty members were among the speakers.

(ii) NREGA & 100 Days' Employment Programme.

Place: Department of Economics & Politics, Visva-Bharati, Santiniketan on March 24, 2012.

Prof. Sudhin K. Mukhopadhyay, ex director of PCK, Visva-Bharati and director of INSPARC, Kalyani, Dr. Rathin Pramanik, faculty of PCK, our faculty members and Panchayat pradhans of Bahiri-Panchsoya, Bhedia and Ruppur

along with the members of the gram panchyats took part.

(iii) Universalising Education: A Case Study on a Heterogeneous Group.

Place: Orgram High Madrasah, Guskara, Burdwan on March 30, 2012.

Experts from Sarvasiksha mission, district school inspectors, other educationists and our faculty members were among the speakers.

Academic Distinctions Gained by Teachers in the Department:

Madhusudan Ghosh

Awarded Dr. D.K. Desai Memorial Prize for best article published in *Indian Journal of Agricultural Economics*, awarded in December 2011 by the Indian Society of Agricultural Economics, Mumbai, India.

Acted as peer reviewer for three Journals

(i) Journal of Poverty

(ii) Indian Journal of Agricultural Economics

(iii) Indian Economic Review.

Sarbajit Sengupta

Taught as Visiting Faculty at Economics Research Unit, Indian Statistical Institute Kolkata, during January – June, 2011 and 2012

Apurba Kumar Chattopadhyay

Has been selected for deputation as the Visiting Professor to the MEA-ICCR (Ministry of External Affairs - Indian Council of Cultural Relations) Chair at the University of Colombo (Sri Lanka) for a period of one semester w.e.f. March 2012.

Delivered guest Lectures on Macro economics and Business Environment at the Department of Commerce, University of Calcutta during 20011-12.

Acted as an external expert member on the Board of Studies in Economics of the Ramakrishna Mission Vidyamandira, Belurmath (An Autonomous Institute).

Acted as external resource person for Tripura University, Tripura; Rabindra Bharati University, Kolkata and S. K. B. University, Purulia.

Sudipta Bhattacharya

Member of the Editorial Board of the International Journal: The International Journal of Pluralism and Economics Education, edited by Jack Reardon, Inderscience Publishers, Geneva. Will be Guest Editor on Economics Education in India: Past, Present and Future in Vol. II., No.3 (September 2011).

Member of the Editorial Board of the National Journal: JIS Management Vista' which is the bi-annual journal of JIS College of Engineering, Kalyani.

Saumya Chakrabarti

Acted as referee for International Journal of Pluralism and Economics Education. October 2011.

Acted as referee for Journal of International Migration and Integration. November 2011.

Publications

a) By the Teachers: Following is the list of publications that had come up during last one year and authored by the teaching faculty of the Department:

Madhusudhan Ghosh

1. Supply Response Behaviour in Indian Agriculture: A Study of Oilseeds and Pulses, in Kazi M.B. Rahim,

- D. Sarkar & B. C. Roy (Eds) *Sustainable Agriculture and Environment*, New Delhi Publishers, New Delhi, 2012, 191-205.
2. How Integrated is the Indian Wheat Market?, *Journal of Development Studies*, 47(10) 2011, 1574-94 (Co-author: A. Ghoshray).
 3. Regional Disparities in Education, Health and Human Development in India, *Indian Journal of Human Development*, 5(1), 2011, 5-28.
 4. Agricultural Policy Reforms and Spatial Integration of Food Grain Markets in India, *Journal of Economic Development*, 36(2), 2011, 15-37.
 5. Poverty, Unemployment and Inclusive Growth in Rural India, in N.U. Khan & Sigamani P. (Eds) *Anatomy of Public Policy Reforms and Development*, Macmillan Publishers India Ltd., Delhi, 2011, 54-74.

Sarbajit Sengupta

1. "Tariffs And Imports Misinvoicing Under Oligopoly" (with Amit K. Biswas), *Economics and Politics*, Vol 23 (2), July 2011

Pranab Kumar Chattopadhyay

1. Published an article "Tagore as an Environmental Thinker" in the "Quest" (A bi-lingual Academic journal) Special Issue on the occasion of 150th Anniversary of Rabindra Nath Tagore and Acharya Prafulla Chandra Roy, published by Uluberia College, Howrah, PP.117-127.
2. Published an article "Food Security in India: Evergreen Revolution in Small Farms" in the Book *Food Security in India* ed. By Prof. Biswajit Chatterjee and Asim Kr. Karmakar and published by Regal Publications, New Delhi, March 2012., Pp. 84-95 (ISBN No. 978-81-8484-158-9).

Sudipta Bhattacharyya

1. 'Neo-liberalism looks Misty through Amartya Sen's 'Snakes and Ladders'', in Pragoti, 01.02.2012, Web Journal: <http://www.pragoti.in/node/4602>
2. 'Is the Edifice of Neo-liberalism finally Crumbling?', in Pragoti, 03.01.2012, Web Journal: <http://www.pragoti.in/node/4584>
3. 'Nobel in Economics: Politics of 'Imperialization'', in Pragoti, 18.11.2011. Web Journal: <http://www.pragoti.in/node/4575>
4. "Public-Private Partnership in India: Rhetoric of Strait Jacket Privatization – Retreat from Commanding Height", CBS Web Publication: <http://ebookbrowse.com/sudipta-bhattacharyya-full-psric-paper-pdf-d188342402>
5. 'Neo-liberalism, Weakening State and Peasant Differentiation in Indian Agriculture: Survey Findings on Panel Data from West Bengal, CESP, JNU Web site: <http://cascesp.files.wordpress.com/2011/03/neo2.pdf>

Pranab Kanti Basu

1. 'Rethinking the Values of the Left', *Rethinking Marxism Vol.24, Issue2*, Routledge, New York. Online issue dated 15-3-2012. (Print issue dated 1-4-2012.)

Apurba Kumar Chattopadhyay

1. 'Water Resources in India: Some Issues in Irrigation Management', IEA Conference Number, Pune, December 2011.
2. 'Declining Sex ratio of the Population in India: Implications and Policy Issues' in D. N. Bhattacharya (ed.), *Indian Economic Development: Contemporary Issues*, Regal Publications, New Delhi, February 2012, pp. 365-375.

Santadas Ghosh

1. "Valuing the Land of Tigers: What Indian Visitors Reveal" (with Dr. Indrila Guha) in Haque A. K. E., Murty M. N. and Shyamsundar P (ed.) *Environmental Valuation in South Asia*, Cambridge University Press, New Delhi, 2011. pp. 232-255.

Biswajit Mondal

1. “Domestic Trading Costs in Pure Theory of International Trade?” (with Sugata Marjit) (2012): *International Journal of Economic Theory*. (Forthcoming).
2. “Would Recessionary Shock Induce More Intermediation in the Informal Sector?” (2011): *Journal of Economic Integration*. Vol 26 (4), pp 740-751.
3. “Conspicuous Consumption, Social Status and Measures of Poverty – An Example” (with Sugata Marjit) (2012): *Journal of Economics and Commerce*. (Forthcoming).

Amit K Biswas

1. “Tariff and Import Under-invoicing Under Oligopoly” (with Sarbajit. Sengupta), *Economics & Politics*, Vol. 23/2, July 2011 (Wiley-Blackwell), pp 254 – 70.
2. “Pollution, Shadow Economy and Corruption: Theory and Evidence” (with M.R. Farzanegan & M. Thum), *Ecological Economics*, Vol. 75, March, 2012 (Elsevier Inc), pp 114 – 25.

Saumya Chakrabarti

1. “Social cost-benefit analysis: a case study of pollution intensive industries” (co-authored with I. Bairagya) in *Indian Economic Journal*; Vol. 58, No. 4; Jan-March 2011 (Published thereafter).
2. “Situation assessment of farmers: a study of a village in West Bengal” (co-authored with N. Hasan) in *Review of Development and Change*; Vol. 16, No. 1; January-June 2011.
3. “Farm – non-farm linkage in India: a structuralist perspective” (co-authored by A. Kundu and A.K. Nandi) in *Indian Journal of Agricultural Economics*; Vol. 66, No. 2; April-June 2011.
4. “A macroeconomic structure of employment: rural-urban conflict in a Kaleckian framework” in *Review of Radical Political Economics*; Vol. 43, No. 2; June 2011.

Soumyadip Chattopadhyay

1. “Decentralization and Delivery of Urban Basic Services: The West Bengal Experience” in *Development In Practice* (Routledge Publication/Taylor & Francis Group), Vol 22 No 1 February, 2012
 2. “Understanding Fiscal Decentralization: Theoretical Foundations and Practical Implications”, in *The Indian Journal of Economics*, Vol. XIIC, Part I. No.364, July, 2011.
 3. “Decentralized Urban Governance and It’s Implications for Resource Mobilization: The West Bengal Experience” in *Urban India (A Journal of the National Institute of Urban Affairs)* Vol 31 Issue 1 January - June 2011
- By the Research Scholars Publication :** Following is the list of publications that had come up during last one year and authored by the research scholars of the Department:

Somnath Bandyopadhyay

1. “MGNREGS and Balanced Development: A Critical Analysis”, *Open Eyes*, Vol.7 (1&2), December 2011. (ISSN No. 2249 –4332.)

Raj Kumar Kundu

1. “An Alternative Way of Canal Irrigation and its Importance in India: With Special Reference to Kerala & Maharashtra”, *Open Eyes*, Vol.7 (1&2), December 2011. (ISSN No. 2249 –4332.)

Designing New Course/ Curriculum introduced by the Department:

Semester system has been introduced in the Department for its undergraduate courses from the last academic session.

Other Relevant Information:

1. Three of the senior most professors of the Department have retired during 2011-12 and the posts they vacated are yet to be filled-up. The professors retired are:
Prof. Suman Sarkar (on 30.06.2011)

Prof. Aparajita Mukherjee (on 31.12.2011)

Prof. Sibransan Mishra (on 31.12.2011)

2. Prof. Mamata Ray has assumed the charge of the Head of the Department of Economics & Politics w.e.f. 01.08.2011.
3. The Vice Chancellor, on recommendation of the Advisory Committee and appropriate Search Committee has appointed Prof. Pranab Kumar Chattopadhyay as Chair Professor (Planning Unit) of the Department w.e.f. 19.06.2011. Prof. Chattopadhyay is directed to look after the Planning Unit of the Department in addition to his normal duties.
4. Prof. Pranab Kumar Chattopadhyay and Dr. Sudipta Bhattacharyya assumed charge as Co-ordinator and Deputy-Coordinator respectively for the Special Assistance Programme, Departmental Research Scheme [SAP (DRS-I)] of the Department from November 2011.
5. Three distinguished professors have visited the Department during 2011-12 under the UGC-SAP programme. They are:
Ramprasad Sengupta (Emeritus Professor; Jawaharlal Nehru University, New Delhi)
Dr. Subrata Mondal, Associate Professor of Ambedkar University, Delhi
Dr. Faisal Abbas of South Asian University, Delhi
6. Under the organization of Planning Unit, Department of Economics & Politics, two eminent scholars has visited the Department in the months of January and February, 2012 and they delivered talks in the Departmental Seminar. They are:
Dr Partha Banerjee of Brooklyn University, New York
Professor Robert Vincent Breunig of Australian National University
7. Biswajit Haldar, faculty of the Department, has assumed charge as Teacher-Warden of Senior Boys Hostel of Visva-Bharati at Purbapally, Shantiniketan with effect from 13th December, 2011.
8. 'Reaching Out: A Report of the Extension Programmes' organised by the Department of Economics & Politics, Visva-Bharati during 2010-11, edited by Apurba Kumar Chattopadhyay (Coordinator) in collaboration with Santadas Ghosh (Deputy Coordinator), Saumya Chakrabarti, Biswajit Haldar, Biswajit Mandal, and Soumyadip Chattopadhyay has been published in July 2011.
9. The Department, following the tradition of all other departments in Visva-Bharati, conducts its official Annual Excursion every year under the leadership of Department's faculty where students are taken to various parts of the country to understand the diversity and socio-economic aspects of the places. This year, the event has turned out to be a truly 'Study Tour', in which the students have visited two forest villages inside the Buxa Reserve Forest. It was conducted during the last week of December 2011 and first week of January 2012. Students stayed in a forest village and undertook economic survey of the village households with structured questionnaire targeted to bring out the socio-economic condition of the villagers as well as their nature of natural resource (forest) dependence. It was a very successful programme.
10. After a gap of 24 years, the Department has organized a successful Reunion of the Alumni this year on 18.03.2012. It was a one-day event and is the Second Reunion in the history of the Department. Many persons who had connection with this Department in long past did turn up and shared their experiences. It was a great opportunity for the current students of the Department to interact with their elders and get advises on their future career path. A Departmental Reunion Committee was established during the event with present faculty and old students of the Department, with a view to carry out such Alumni meet more regularly in the future.

Particulars in details of the Departmental Library

- (a) Area in Square M : **30 sq.mt. (approx)**
- (b) Separate Reading Room : **No provision for separate reading room.**
- (c) Total Number of Books: **1933**
- (d) Total Number of Books purchased during the year: **105**
- (e) Total Number of Periodicals : **1**
- (f) Number of Periodicals purchased during year: **Nil**
- (g) Total Number of Readers: **NA** (since no reading room is there)
- (h) Total Number of books and periodicals issued: **290** (last one year)
- (i) Total Number of Staff members: **Nil**

Department of Geography

The Department of Geography was established in the late sixties (1968) with only 3 years undergraduate honours course. Subsequently the two years post-graduate course was introduced in 1978 with a total capacity of approx. 30 students in each year. Both the UG and PG courses contain altogether 800 marks. Besides, the department also conducts researches leading to Ph.D degree since late eighties.

Keeping in mind the present developmental trends in Geography, the department in recent years has paid attention particularly to the following thrust areas of the subject like water resources management, landscape ecology, population & settlement, infrastructures development, Urban & regional planning and development etc along with the existing course curriculum. The department also feels that the installation of modern systems are required for collecting, processing and displaying the spatial and non-spatial data with the development of remote sensing applications and introduction of Geographical Information System (GIS).

1. Name of the Department : Department of Geography.
2. Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examination:
3. Departmental Seminar: Nil
4. Conference/Seminar/Workshop/Exhibition etc attended by Teacher/Research scholars in details.

Parbati Nandi:

1. “Child Health and Welfare in Birbhum District: A case Study in Immunization pattern of children (0-5 years)”, paper accepted for publication & presented in national seminar on ‘Geography of today: Problems & Prospects’, 23-25 March, 2012, Organised by Indian Geographical Foundation, Calcutta. Also acted as a chairperson in one of the technical sessions held on 24.03.2012.
2. “Impact of Purandarpur on its surrounding area- A study in Rural Hierarchy” paper presented in the 33rd Indian Geography Congress held on Nov. 11-13, 2011, organized by NAGI, (National Association of Geographers India), in the Department of Geography, the University of Burdwan, also acted as a Chairperson in one of the technical sessions held on 12.11.2011.
3. “The levels of Facilities & Amenities in Birbhum and Purulia District- A comparative Study”, paper presented in the 33rd Indian Geography Congress held on Nov. 11-13,2011, organized by NAGI, (National Association of Geographers India), in the department of Geography, the University of Burdwan.
4. “Crime against Women- A Deterrent to Human Development”, paper presented in the International Conference on Dimension of development and resource conservation, held in the University of Calcutta, March 10-12, 2012
5. “Performance of West Bengal vis-à-vis other developed states”, paper presented in the International Conference on Dimension of development and Resource Conservation, held in the University of Calcutta, March 10-12,2012

Debashis Das:

- i) Workshop on communication engineering social development and science awareness through Television organized by C.J.M.C & F.E.S(Visva Bharati) , in April, 2011.
- ii) Resource Management and Sustainable Development Organized by Geography Department East Calcutta Girls’ College Lake Town-23rd to 24 September,2011.
- iii) Workshop on Communication Engineering Social Development and Science Awareness. February 2011 organized by CJMC (Visva Bharati).
- iv) Workshop on Social Communication with special reference to Gender Divide –September 2011, organized by CJMC (Visva Bharati)

Guru Prasad Chattopadhyay:

- i) Chaired a Session and Delivered Invited Lecture in the UGC-Sponsored National Seminar on RESOURCE MANAGEMENT & SUSTAINABLE DEVELOPMENT at the East Calcutta Girls' College, Kolkata: 23-24 September 2011.
- ii) Special Lecture delivered at the Netaji Subhas Open University, Tamluk Branch, Tamluk, Purba Medinipur on *Terai to Kanchenjunga.*: 23 October 2011.
- iii) Chaired a Session and Delivered Invited Lecture in the UGC-Sponsored National Seminar on SOCIAL DIMENSION OF HAZARD MANAGEMENT: Department of Geography, Hijli College, Hijli, Kharagpur, Paschim Medinipur: 4-5 November 2011.
- iv) Chaired a Session and Delivered Key Note Address in the National Level Seminar on CLIMATE CHANGE, DEVELOPMENT AND SOCIAL TRANSITION IN THE NORTH-EAST at the Department of Geography, Rajib Gandhi University, Arunachal Pradesh: 10-12 November 2011.
- v) Chaired a Session and Delivered Invited Lecture in the UGC-Sponsored National Seminar on TOURISM'. ECO-TOURISM AND ECO-TERRORISM. Department of Geography, Haripal Mahavidyalaya, Haripal Hooghly: 10th January 2012.
- vi) Chaired a Session and Delivered Invited Lecture in the 33rd Annual Conference of the Institute of Indian Geographers (IIG) on POPULATION, DEVELOPMENT AND DISASTER MANAGEMENT, Dept. of Geography & Disaster Management, Tripura University, Tripura: 8-11 February 2012.
- vii) Chaired a Session and Delivered Invited Lecture in the UGC-sponsored National Conference on RECENT RESEARCHES IN EARTH SYSTEM SCIENCE. Dept. of Geography, Asutosh College, Kolkata: 10-11 February 2012.
- viii) Chaired a Session and Delivered Invited Lecture in the UGC-Sponsored National Seminar on A GEO-ENVIRONMENTAL APPROACH TO MAJOR ENVIRONMENTAL ISSUES WITH SPECIAL REFERENCE TO WEST BENGAL. Dept. of Geography, Bajkul Milani Mahavidyalaya, Bajkul, Purba Medinipur: 6-7 March 2012.
- ix) Chaired a Session and Delivered Key Note Address in the International Conference on DIMENSIONS OF DEVELOPMENT AND RESOURCE CONSERVATION in the Dept. of Geography, University of Calcutta, Kolkata: 10-11 March 2012.
- x) Delivered Invited Lecture in the UGC DRS-SAP National Seminar on REORIENTING GEOGRAPHY TO MEET PRESENT AND FUTURE CHALLENGES. Department of Geography, Banaras Hindu University, Varanasi: 14 – 16 March 2012.
- xi) Chaired a Session and Delivered Key Note Address in the UGC Sponsored National Seminar on RESOURCE UTILISATION IN INDIA: ENVIRONMENTAL IMPACT AND SUSTAINABLE DEVELOPMENT. Department of Geography, Tarakeswar Degree College, Tarakeswar, Hooghly: 19-20 March 2012.

Malay Mukhopakhya-

1. Delivered *lead lecture* on “*River Restoration and its Rehabilitation: Thinking Afresh*” in International Seminar on ‘*River, Society and Sustainable Development*’ during 26th – 29th May 2011 organised by Dibrugarh University, Dibrugarh, Assam.
2. Delivered *Key Note address* in UGC sponsored National Seminar on ‘*Rural Development and Minority Group in India*’. –Organized by Department of Geography, Kaliachak College, Sultan gang, & Pakua Hat Degree College, Maldah during November 11th -12th, 2011.
3. Delivered *lead lecture* on “*Developmental Strategies and its impacts on Onge Community of Andaman Island*”

- in UGC sponsored state level seminar on ‘*Environmental Degradation & strategies for Conservation & Management*’ – organized by Dept. of Geography, Krishnanagar Govt. College, Nadia, West Bengal & WWF India (Kolkata State Office) during 24th – 25th November 2011.
4. Delivered *lead lecture* on – “*Coping with Environmental Hazards; A new dimension in Hazard Management*” in UGC sponsored National Seminar on ‘*Social Dimensions of Hazard Management*’- organized by Dept. of Geography, Hijli College, Kharagpur, West Bengal – during 4th – 5th December, 2011.
 5. Participated as one of the panelists of 12 eminent geographers and delivered lecture on “*Tagore perceptions on Primordial Components of Physical Environment: A Geographical Overview*” in DST sponsored ‘*National Brain Storming Workshop on Philosophy and Research Methodology of Geography*’- organized by the ‘Centre for Earth Science Studies’ at Triruvananthapuram, Kerala during 7th – 8th December 2011.
 6. Delivered *lead lecture* on “*Environmental Hazards- Perception and Reality*” in UGC sponsored National seminar on ‘*Environmental Hazards*’ – organized by Dept. of Geography and Dept. of Chemistry, Dumkal College, Murshidabad during 6th – 7th January 2012.
 7. Delivered key note address in UGC sponsored National level seminar on ‘*Water Resource Management and Emerging Crisis*’- organized by Dept. of Geography of Manbhum Mahavidyalay and Dept. of Geography Mahatma Gandhi College, Lalpur, Purulia during 11th – 12th January 2012.
 8. Participated as one of the panelists of panel discussion on “*Striving for Environmental Wellbeing of Kolkata: A Reality on a myth?*” in UGC sponsored state level seminar on “*Geographical Appraisal of the City of Joy’s Environmental Wellbeing*” – organized by Sarsuna College, Kolkata during 17th – 18th January 2012 at Kolkata Town Hall.
 9. Delivered *lead lecture* in UGC sponsored National Seminar on “*Community Awareness in Sundarban: Combat Physical and Social Hazards*” – Organized by Dept. of Geography and Dept. Of Political Science, Raidighi College, South 24 Parganas during 20th – 21st January 2012.
 10. Delivered *lead lecture* on “*Environmental Hazards and its Management*” in UGC sponsored National Conference on “*Recent Research in Earth System Science*” – organized by Dept. of Geography and Geology, Asutosh College, Kolkata during 10th -11th February 2012.
 11. Delivered *lead lecture* in UGC sponsored National Seminar on “*Changing Society, Culture and its Impacts on People*” – organized by Dept. of Bengali and Geography, Sambhunath College, Labpur, Birbhum during 14th – 15th February 2012.
 12. Delivered Theme lecture in National Seminar on “*Climate Change, National Hazards & Resource Management*”- organized by P.G. Dept. of Geography Utkal University, Vani Vihar, Bhubaneswar, Odisha during 16th -17th March 2012.
 13. Delivered *lead lecture* on “*Conflicting human demand and the role of the United Nations in Resource Management*” in UGC Sponsored Two-days National Seminar on “*Resource Assessment, Sharing and Management: Crisis and Conflict*” organized by Dept. of Geography and Environmental Management, Vidyasagar University, Midnapore, West Bengal during 19th – 20th March,2012

Sutapa Mukhopadhyay:

- i) Presented paper & acted as co-chairperson of technical session VII on 12th November, 2011 in 33rd Indian Geography Congress, organized by NAGI at Department of Geography Burdwan University from 11th -13th November, 2011.
- ii) Presented research paper & acted as co-chairperson of technical session IV on 24th March, 2012 in National Seminar on Geography of Today: Geographical Problems & Prospect , Organized by Indian Geographical Foundation, Kolkata from 23rd – 25th March 2012.

Manjari Bhattacharji

1. International Seminar on *Population, Development & Disaster Management* (8th – 11th February, 2012)
Organized by Dept. of Geography & Disaster Management, Tripura University.
Papers presented:
 - a. 'Quality of Life as an indicator of Human Development: A case study in Ketugram C.D. Block, Burdwan District, West Bengal' by Koyel Paul & Dr. Manjari Bhattacharji
 - b. 'Analysis of Spatio-Temporal Pattern of Population by Religious Communities in West Bengal' by Indranil Mondal, Pramila Nandi & Dr. Manjari Bhattacharji
2. International Conference on *Dimensions of Development and Resource Conservation* (March 10-12, 2012)
Organized by Dept. of Geography, University of Calcutta.

Paper presented:

- Alternative Resources and Alternative Resource Appropriation Process: Problems and Prospect by Dr. Manjari Bhattacharji & Indranil Mondal
3. National Seminar on *Reorienting Geography to Meet Present and Future Challenges* (March 14-16, 2012)
Organized by Faculty of Science, Dept. of Geography, Banaras Hindu University

Paper presented:

Reorienting Geography for Practical Application: Some ways & Methods by Dr. Manjari Bhattacharji

Dr. Gopal Chandra Debnath:

National Seminar on Ganga Basin: Physical and Cultural Issues (March 16-17, 2012) organized Geographical Society of India, Kolkata and Mahatma Gandhi Kashi Vidyapith, Varanasi.

Ongoing Research Projects in the department:

Guru Prasad Chattopadhyay

a) UGC-Sponsored Major Research Project for 3 Years from 1st May 2009 - ongoing

Title of the Project: Quaternary geomorphology and pattern of temporal and spatial deglaciation on the southeast-facing slopes of Kanchenjunga, Sikkim Himalaya

Vide No. UGC Letter F No. 36-294/2008(SR) dated 26.03.2009 started from May 1, 2009

Total cost of project: Rs. 8,88,000/-

Manjari Bhattacharya:

ICSSR Funded Research Project on '*Impact of Regulated Drainage on Agriculture and Ecology in Parts of Lower Damodar Flood Plain, West Bengal*', F.No.2-103/2010-RP Dated:31.03.2011

Sutapa Mukhopadhyay:

'An approach to the abatement of flood hazards of Mayurakhi river basin of West Bengal, Eastern India, through geo-economic management.'

Ref. No. 37-478/2009(SR), Dt: 12/01/2010

Amount Rs.6,37,200.00

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the teachers and students of the department:

I) Fresher's welcome & Farewell function

Academic distinctions gained by Teachers/Scholars or the Department as a whole-

V.C. Jha: Appointed as DIRECTOR, National Atlas and Thematic Mapping Organization (NATMO), Kolkata, Government of India, Ministry of Science and Technology, New Delhi (On Deputation for (THREE YEARS).

Gopal Chandra Debnath:

- i. Life Fellow Indian National Cartographic Association (INCA), Hyderabad, India
- ii. Fellow Geographical Society of India, (FGSI), Kolkata, India
- iii. Life Member: Association for Population Geographer of India, Chandigarh, India
- iv. Life Member : Indian Society for Remote Sensing (ISRS), Dehradun, India
- v. Life Member : Regional Science Association, Kolkata, India
- vi. Life Member: Institute of Geographer, Pune, India
- vii. Life Member : School of Fundamental Research, Kolkata, India
- viii. Life Member : Kolkata Global Knowledge Initiatives, Kolkata
- ix. Member : Society for Geomatics, C/O Space Application Centre, Ahmedabad, India
- x. Member: Indian Science Congress, Kolkata, India
- xi. Member: Prof. S.P.Chatterjee Memorial Foundation, Kolkata
- xii. Corresponding Membership of International Association, Population Cartography (Commission), India
- xiii. Traffic Warden, Calcutta Police, Govt. of West Bengal, India

Krishnendu Gupta:

- i) Chaired a Session and Delivered Invited Lecture in the UGC-Sponsored National Seminar on TOURISM. ECO-TOURISM AND ECO-TERRORISM. Department of Geography, Haripal Mahavidyalaya, Haripal Hooghly: 10th January 2012.
- xi) Chaired a Session and Delivered Key Note Address in the UGC Sponsored National Seminar on RESOURCE UTILISATION IN INDIA: ENVIRONMENTAL IMPACT AND SUSTAINABLE DEVELOPMENT. Department of Geography, Tarakeswar Degree College, Tarakeswar, Hooghly: 19-20 March 2012.

Publications within the year April 2011-March 2012.

Parbati Nandi:

1. "Development of literacy in Purulia District, West Bengal- An overview", pp 74-83, Published in 'Practising Geographer', Vol-5, No. 1, Summer 2011,ISSN 0975-3850
2. "Assessment of Health Services in Birbhum District- A Geographical Analysis", pp 103-122, published in 'Practising Geographer', Vol-15, No.-1, Summer 2011, ISSN 0975-3850.
3. "The levels of Facilities & Amenities in Birbhum and Purulai District- A Comparative Study", pp 206-219, published in 'Practising Geographer', Vol-15, No. 02, Winter 2011, ISSN 0975-3850.
4. "Impact of Ground Water Irrigation- A post Green Revolution case Study in Murshidabad District of West Bengal", India, pp 57-74, published in 'Practising Geographer', Vol-16, No. 01, Summer 2012.

Debasish Das:

- i) Problem associated with the junctions of self help group (SHGS): A search for alternative measures: A case , Practicing Geographer, edited by Dr. A.K. Singh ASI , Kolkata, Vol-14,No-2, PP 321-245.
- ii) Gainful utilization of sewer water- A case study of KMC Area practicing Geographer, edited by Dr. A.K. Sinha ASI, Kolkata, Vol16, No-1 pp-193-205.
- iii) Issues associated with the application of technological and labour inputs for agricultural development in waste land predominated area of Rajnagar Block; A search for alternative measures to alleviate them . Practicing Geographer, edited by Dr. A.K. Singh, ASI, Kolkata, Vol-15 No.1 pp-244-264.

V.C. Jha:

1. Morphotectonics and resultant features in Kaliani river basin (Assam), on line Research journal sociedade & natureza, Uberlandia, Brasil 2011,pp.285-294
2. Identification and Mapping of Geomorphological Features and Fluviodynamics for Flood plain Management in the Lower Reaches of The Bakreshwar River Basin , Birbhum District West Bengal XXXII IIG Meet and International Conference in Climate Change , Geo- Hazards and Disaster Management Department of Geography, University of Rajasthan, Jaipur , 2011, p.14.
3. Role of Lithology and Rock Structure in Drainage Development in the Kaliani river basin Assam, India Ethiopian Journal of Environmental studies and Management, Bahir Dar university, Ethiopia, Vol.4,No.2, 2011, pp.61-68.
4. Morphometric Analysis of the Kaliani River basin, Assam practicing Geographer (Journal of the Indian Geographical foundation), WINTER, Kolkata, 2011 Vol.16, pp 1-11
5. River Erosion and Geomorphic characteristics of the Kalani River basin, Assam, practicing Geographer (journal of the Indian Geographical foundation), SUMMER,Kolkata, 2011 Vol.15,No.1, pp.1-8.
6. Environmental impact of flood and their Sustainable management in deltaic region of west Bengal, India, Caminhos de Geografia, Brasil,Vol. 12, No. 39,2011,pp283-296.
7. Degraded Lateritic soils cape and land uses in Birbhum district, west Bengal, India; on line research journal sociedade &Natureza, Uberlandia, Brasil.
8. Flood plain evaluation in the Ganga-Brahmaputa Delta: A Tectonic review India Ehiopian journal of Environmental studies and management, Bahir Dar University, Ethiopia, Vol.4 No.3, 2011, pp12-24
9. Role of Lithology and Rock Structure in Drainage Development in the Kaliani river basin (Assam) National Seminar on Geography: Space, Time and people Indian Geographical foundation in collaboration with Anthropological survey of India, Ministry of culture, Kolkata, 2011 pp.16-17.
10. Prioritization of the sub – watersheds based on Morphometric and land use / land cover analysis using Remote Sensing and GIS techniques, National Seminar on Geography; space, time and people Indian Geographical foundation in collaboration with Anthropological Survey of India, Ministry of Culture, 2011 , pp.17-18.
11. Strategy for land Resource management of the Siddheshwari-Nunbil Riparian tract of South Western part of Birbhum district, west Bengal, India, National Seminar on Natural resource management held in department of geography, University of Calcutta, Kolkata, 2011, p.29-30.1
12. Denudational processes and Geomorphic characteristics of the Kaliani river Basin, Assam, India ;33nd, NAGI Annual met at the department of Geography, University of Burdwan, Burdwan, November 11-13, 2011.
13. Landscape Ecological Assessment of the Barkeshwar river basin, Birbhum district, west Bengal, India: A Micro-level study;33nd, NAGI Annual meet at the Department of Geography, University of Burdwan, Brudwan, November 11-13,2011.
14. Geomorphology and Environmental management in India: A vision Beyond; Indian Journal of Geomorphology (IGI), vol 16 (1&2) (Jan-June, July-Dec.) 2011, pp.I-IX,ISSN 0973-2411.
15. Geomorphic Analysis of Mawsmi Cave, Meghalaya, India, (Jointly with Haraprasad Bairagya) Caminhos de Geografia, Uberlandia, BRASIL, Vol.12 No.40,2011,pp291-299.

G.P. Chattopadhyay:

- i) 2011: Observations on the Quaternary landform features around the Dzongri-HMI Base Camp area on the Southeast-facing Slopes of Kanchenjunga in Sikkim Himalaya. *Advanced Journal of Geographical World*, vol. I : p. 1-9.

- ii) 2011: People of Darjeeling Himalaya and their contribution to the origin and significance of Place Names. In *Cloud, Stone and the Mind: The People and environment of Darjeeling Hill area* (eds: Desai, M, and Mitra, S.) ; K.P. Bagchi & Company, Kolkata; P. 120-128.
- iv). 2011: Quaternary Environmental Changes around the Southeast-facing Slopes of Kanchenjunga: an Assessment with Geomorphological Mapping. In *Landforms Processes & Environmental Management*; edited by Bandyopadhyay, S. et al., ISBN 81-87500-58-1; pp. 63-75.
- v). 2012: The Malanese Community in Himachal Pradesh and the present trend of disastrous impact of Globalisation on their life and culture. In *Coping With Disasters* (eds: Mamata Desai and Sandip Halder), Abhijit Publications, New Delhi; p. 277-288.

Malay Mukhopadhyay:

- 1. "Globalization- in search of monotony" – International Journal of Business and Social Science. Centre for Promoting Ideas, U.S.A. Vol.-2, No-12, July 2011 pp 300-302 ISSN: 2219-1933(Print) ISSN: 2219-6021(online).
- 2. "Increasing Human Demand and the Role of United Nations"- International Journal of Academic Research in Progressive Education and Development. U.S.A. Vol. 1 No. 1 January 2012, pp 147-153 ISSN: 2226-6348.
- 3. "Preparation of Relational Database for Holistic Study of Popular Perception on Kalbaishakhi" , Eastern Geographer, Journal of the Eastern Geographic Society, Bhubaneswar, Odisha, Vol-XVII, No. 1 June 2011 PP-61-68 ISSN: 0973-7642.
- 4. "Understanding the Core Philosophy of Climate Change: A view towards Optimism"-Global Warming and Climate Change: Issues and Challenges, Pub. Asha Deep in Collaboration with Suri Vidyasagar College, November 2011, PP-31-43, ISBN: 978-93-81245-08-8.
- 5. "A perception study on Kalbaishakhi in the neighborhood of Santiniketan, West Bengal"- Geo-Analyst. Bi-annual Journal, Vol. 1, No. 2, December 2011, PP85-91, ISSN: 2249-2909.

(Mrs.) Sutapa Mukhopadhyay:

- i) Research paper on 'Sand splay as disaster in the lower Ajay River Basin of Eastern India' in the book 'Sustainable Agriculture & Environment. Published by N D Publishers, New Delhi.

Manjari Bhattacharji

- 1. Rural Economy: Study of its Dimensions and Sustainability, Eastern Geographer, June-2011, Vol. XVII., No.1
- 2. Access to Resource base vis-à-vis Social group: Case study of Labpur C.D. Block, Birbhum District, West Bengal, India, National Geographical Journal of India, September 2011, Volume-57, Number-3
- 3. *Nutritional Pattern of Social Group: Comparative study from a Rural Area of West Bengal*, Practising Geographer, Winter 2011 Volume 15, Number - 2

Bhairu Lal Yadav:

- i) Yadav, B. L. (2012), "Perspectives on HIV/AIDS in India: A Study of Spatial and Temporal Dimensions", LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany. ISBN: 978-3-8484-1504-5.
- ii) Yadav, B. L. and D. Sharma, (2012), "Socio-Economic and Demographic Correlates of Morbidity in Uttar Pradesh: A Regional Analysis" paper accepted and to be published in GEO-ANALYST, June 2012.

Particulars in details of the Departmental Library :

- a. Area in (sq. meters) quoted for the library- 30ft.x20ft.
- b. Is there separate provision for Reading Room? -No
- c. Total No. of books: 1440
- d. Total No. of books purchased during the year- The record is with the central Library
- e. Total Number of Periodicals - Nil
- f. Total Number of periodicals purchased during the year- Nil
- g. Total Number of Reader - 300
- h. Total Number Books and periodicals issued – 500
- i. Total Number of staff-members(Category wise) -No library staff

DEPARTMENT OF ANCIENT INDIAN HISTORY CULTURE AND ARCHAEOLOGY

The Department of Ancient Indian History Culture and Archaeology is a direct descendent of Indological studies that were initiated at Santiniketan, with the blessing of Rabindranath, and undertaken by Pundits Kshitimohan Sen and Vidhusekhara Sastri in the early 1900s, to be precise 1907 onwards, even when the idea of Visva-Bharati have not had its germination in the mind of the Poet. Rabindranath had hesitation to designate his **Centre of Culture** as University. "The mischief is that, the Poet wrote as early as 1919, as soon as the idea of a University enters our mind, the idea of a Cambridge University, Oxford University, and a host of other European Universities, rushes in at the same time and fills the whole space. We then imagine that our salvation lies in a selection of the best points of each patched together in an eclectic perfection." In his schemata of the seat of the Indian learning, there were no impatient craving for results, no unfortunate weakness for imitation and an unnatural desire for a full-grown University from its very birth. The idea of Visva-Bharati is a *great idea*. It "should not only be the centre of the intellectual life of India, but the centre of her economic life also." But without being able to generate a centripetal force that would attract and group together our diverse cultural heritage and all our own materials, the creation of *a complete and moving orb of Indian culture* will remain a distant dream. Thereby in its formative stage to give shape to the centre of Indian learning and to establish an intellectual unity if India, the Founder of the Visva-Bharati provided for the co-ordinated study of different cultures- the Vedic, the Puranic, the Buddhist, the Jain, the Islamic, the Sikh, the Zoroastrian and the European, which would enable the Institute to assimilate the best of others that would manifest the eternal truth declared in ancient India: **ât mavat sarvabhutesu ya pasyati sa pasyati** - He alone sees, who sees all beings as himself. Herein lies the root of the School of Indology at Visva-Bharati, the sapling of Indian History that was planted by Rabindranath and nourished by scholars from home and abroad- the most distinguished from among them included Sylvain Levi, Maurice Winternitz, Vincent Lesny, Sten Konow, Giuseppe Tucci, Kshitimohan Sen, Vidhusekhara Sastri and Probodhchandra Bagchi

The Visva-Bharati of Rabindranath was confined in as a central university in 1951. As many of the dreams of the Poet were lost in the quagmire of central university, the school of Ideology was also lost, leaving its fragments as Departments of Ancient Indian History and Culture, Modern Indian History, Arabic, Persian, Urdu and Islamic Studies, Sanskrit, Pali and Prakit, Chinese Language and Culture and Indo-Tibetan Studies.

The Department of Ancient Indian History and Culture, which was thus named in 1951, has been re-christened in 1977, with the introduction of Archaeology as a component of course structure, as the nomenclature now stands. The Department offers graduate courses in Semester system in the three-years Six Semester Honours Level at B.A. and the two years Four Semester Course in M.A. in Ancient Indian History Culture and Archaeology. It also offers a one year Causal Course in Ancient Indian History Culture and Archaeology to the foreign students desirous of knowing basics of Indian civilisational ethos. In addition to the said course, the Department undertakes Applied and Field research oriented 2 years M.Phil and Ph.D. Level programmes in Ancient Indian History Culture and Archaeology.

Dr.K.Mavali Rajan

Paper Presented:

1. Participated and presented a research paper entitled "*Marginalized Communities and Agrarian Slavery in Medieval Tamil Country*", in the South Indian History Congress, XXXII Annual Session held at University of Madras on 3-5 February 2012.
2. Participated and presented a research paper entitled "*Bharati and Women*" in the National seminar on Feminism in Odiya Fiction: Indian perspective, organised by the Department of Odiya, Visva-Bharati on 13th and 14th

February 2012.

3. Participated and delivered a lecture on “*NSS and Its Importance For the Welfare of Nation*” in special camp organized by the NSS, Vidya Bhavana unit, Visva-Bharati held at Rupur on 22nd October 2011.

Seminors/Workshop/Conferences:

1. Attended a National level seminar on Philosophy of Kalidas Bhattacharya, Organized by Department of Philosophy and Religion, Visva-Bharati, Santiniketan on 3-5 March, 2012
2. Participated in the UGC sponsored two-day National level Workshop on “Recent Trends in Methodology in Historical Research” organized by the Department of History, Annamalai University, Tamilnadu on 16th and 17th March, 2012.
3. Delivered a lecture on “*Sources for the Study of Indian History*” in Techno India Group Public School, Prantik, Bolpur on 16th October 2011

Publication:

“Devadasis in Early Medieval Tamil Society: A Socio-Religious Study”, Published in Projit Kumar Palit (ed.), *Religion and Literature: Indian Perspectives*, Kaveri Books, New Delhi, 2011.

Ms. Remya V.P.

Publication

Published article titled “*Study of Temple Inscriptions from Thrissur*” in the *Journal Ancient Sciences and Archaeology* vol. IV, published by Ancient Sciences and Archaeological Society of India and B R Publishing Corporation, New Delhi, 2011.

Extension activity

Co-ordinated the study tour of students of BA and MA courses to Mumbai, Ajanta and Ellora along with two other staff members from 2nd January 2012 to 10th January 2012.

Sarita Khetry

Conference/Seminar/Lecture

Participated and presented a paper entitled ‘Portable Images (Buddhist) from Gandhara’ in the 72nd Session of the Indian History Congress organized by the Patiala University on 10 -13 December, 2011 at Patiala.

Delivered two lectures as a Resource person in the Refresher Course organized by the Academic Staff College, University of Calcutta on the Theme : Interpreting Debates in History, dated 4th January 2012.

Publications/Books

‘Sakyabhikshu of Bronze Image Inscriptions of Bengal (West Bengal and **Bangladesh**)’ Proceedings of the Indian History Congress, 71st Session, Malda 2011.

‘Social Role of Monasteries in Bengal in Early Medieval Period’ *Journal of Bengal Art*, Vol.XVI, 2011, Dhaka, Bangladesh.

Ananda Chandra Sahoo

Invited to deliver two lectures to the participants of the Refresher Course Programme on July 27, 2011 on the theme “Origin and Evolution of Image Worship”, organized by the Department of History, University of North Bengal, Rajarammohanpur, West Bengal

Invited as Guest of Honour to address the participants of the UGC sponsored National Seminar on the theme “Right to Temple Entry of Non-Hindus in Reference to Shree Jagannath Temple, Puri, Odisha – A Cultural Study in the present context”, organized by the Department of History, UNS College, Khairabad-Mugpal, Jajpur, Odisha, on November 20-21,2011.

Invited as Guest of Honour to address the participants of the UGC sponsored National Seminar on the theme

“Civil Disobedience Movement and its Response in undivided Balasore District – Odisha”, on February 22-23, 2012, organized by the Department of History, Belavoomi College, Avana, Balasore, Odisha. Invited as Chief Guest to address the participants of the UGC sponsored National Seminar on the theme “Decorative Motifs of Odishan Temples” on February 26-27, 2012, organized by the Department of History, Jawaharlal Nehru College, Kuanpal, Cuttack, Odisha. Acted as Chairperson of the First Technical Session of the said seminar.

Bikash Mukherji

Participated and presented a paper entitled “ Social and Cultural Reflection on Charyagiti and Doha in the International CBS Seminar on the Role of Doha and Charyagiti in the Cultural Indo Tibetion INTERFACE held at Visva-Bharati from 12-14 February,2012.

Participated a National Seminar held at Banaras Hindu University from 19-21stMarch,2012 on Social Myth and Reality in Ancient India and presented a Paper entitled “Tirthayatra: the Pilgrimage Centre of the Jainas”. Invited and attended for conducting Viva-Voce for M.Phil Dissertation at the Department of History, Burdwan University on 27.1.12.

Organized the NSS Day on 24th September,2011 at Singha Sadana and Delivered Lecture on NSS Day.

Department of History

Syed Ejaz Hussain

Publications:

1. Edited (along with Ishrat Alam) a book titled *The Varied Facets of History: Essays in Honour of Aniruddha Ray*, (Primus Books, New Delhi, 2011).
2. A research paper titled 'The Institution of Khalifa and State Power: Some Glimpses from the Medieval Indian Coins' published by Department of AIHC& Archaeology, BHU in the Proceedings of the National Seminar on Methodology of Numismatic Study and History Writing in Septembr, 2012.

Seminars/Conferences:

1. Chaired an academic session in the Seminar on 'Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India.' Organized by Women's Studies Centre, Visva-Bharati in collaboration with Rumi Foundation, Santiniketan on 3-4 November, 2011.
2. Participated in the International Seminar on the Birth Centenary Celebration of Professor A. B. M. Habibullah organized by the Department of Islamic History and Culture, University of Calcutta on 6-7 March, 2012 and presented a paper titled 'Local Bazaar in Jaunpur Sultanate: Evidences from *Kirtilata* and *Ardhakathanaka*.'

Completion of Research Project:

The Major Research Project titled 'The Jaunpur Sultanate: A Study in Economy, Coins and Culture (AD 1394-1479)' granted by the UGC has been completed and its Final Report has been sent to the UGC in January 2012.

Honours/ Awards

1. Elected as the Sectional President of Medieval Indian History for the 8th Conference of Bihar Itihas Parishad to be held at T. M. Bhagalpur University, Bhagalpur in December 2012.

Bipasha Raha

Book Published

1. *The Pen and the Plough: Agriculture, Peasantry and the Literati in Colonial Bengal*, Manohar, Delhi, 2012

Articles/Papers Published

1. Bipasha Raha, 'Rabindranath Tagore: Attempt at Revival of Villages' in Swati Ganguly and Abhijit Sen (ed.) *Rabindranath Tagore and the Nation, Essays in Politics, Society and Culture*, Punascha in association with Visva-Bharati, Calcutta 2011

Visiting Professor

Visiting Professor, Zakir Hussain Centre for Education, Jawaharlal Nehru University, November, 2011

Research Project

Ongoing UGC Major Research Project on *The Rural World in Contemporary Literature: Changing Perceptions in Colonial Bengal 1930-50*

National Seminars Attended

1. Paper titled 'The Women's Cause in Nineteenth Century Bengal: Some Issues,' National Seminar on 'Women and Society in Colonial India, Debated and Discourses', MUC Women's College, Burdwan, 30 September, 2011
2. Paper titled 'Health and Debility: Some Issues in Nineteenth Century Bengal' in National Seminar on 'Many Voices of History', Vivekananda Mahavidyalay, Haripal, Hooghly, 12 December, 2011

3. Paper titled 'A Social Site for Women in Nineteenth Century Bengal' in National Seminar on 'Region and History', Department of History, Visva-Bharati, Santiniketan, 16 January, 2012
4. Paper titled 'Perception of Health and Hygiene: Rabindranath Tagore and Rural Reconstruction' in National Seminar on 'Rural Reconstruction: Retrospect on Tagore's Vision,' , Anthropological Society of India, Kolkata, 18 January, 2012

International Seminars/ Conferences Attended

1. Paper titled 'Bengal Peasant Life: Glimpse of Rural Society in Nineteenth Century Bengal' in International Seminar on 'History and Imagination', Department of History, Visva-Bharati, Santiniketan, 14-15 January, 2012
2. Paper titled 'Rabindranath Tagore: The Ryot and the Poet' in International Conference 'Rabindranath Tagore: Transmission, Translation and World Literature,' organized by Rabindranath Studies Centre and the Centre of Advanced Study in English, Jadavpur University, 21-23 January, 2012

Departmental Seminar Attended

Paper titled 'Perception of Health and Hygiene in Nineteenth Century Bengal,' Department of History, Visva-Bharati, Santiniketan, December, 2011

Ph. D. Awarded/ Submitted

1. Madhumita Mondal Awarded Ph. D.
2. Naina Banerjee submitted Ph. D.

ARPITA SEN

Publication

Glimpses of social life in Shillong in the autobiography of a Bengali Brahmo lady (1885-1922)', in the North-east India History Association Proceedings Volume 2010

Presented papers

'Health, Homeopathic Medicines and a Brahmo Missionary in the Khasi Hills(1889-1899).'in the 32nd Annual Conference of the North East History Association held in Tripura University from17-19November,2011.

'The Healing Hand: Missionaries and their Medicines in the Khasi Hills (1879-1899).'in the SAP/DRS PhaseII Departmental Seminar,3-4 December,2011.

'U Jeebon Roy's role in the self-assertion of Khasi identity in historical imagination.' in the International Seminar, 'History and Imagination' held from 14-16 January in the Department of History, Visva-Bharati,

'Daughter of the Hills' in the International Seminar on Changing Patriarchies and Gendered Constructs: Gender History in NorthEast India held in Assam University,Silchar,18-20January,2012

Amarendra Kumar

PUBLICATIONS:

1. "The Idea Of Navy and Naval Warfare Under Shivaji", in *Warfare And Politics in South Asia From Ancient to Modern Times*, (ed.) Kaushik Roy, Manohar, New Delhi, 2011.
2. "Contest for Authority over the Konkan Waters: The Maratha Response in the Late seventeenth & Early Eighteenth Century", in *The Eighteenth Century in South Asia: New Terrains*, (ed.) Subhas Ranjan Chakraborty, The Asiatic Society, Kolkata, Feb. 2012.

PAPERS PRESENTED IN SEMINARS/CONFERENCES/GUEST LECTURES:

1. 'The Sidi Factor in the Maratha Naval Policy under Shivaji' at The Indian Institute of Advanced Studies, Shimla, on Oct 18, 2011.
2. Lecture on 'Maratha Historiography' at Samaldas Arts College, Bhavnagar, Gujarat on February 08, 2012.

3. 'Freedom at Sea: Considerations and compulsions behind Shivaji's Naval Project' at International Seminar on "History and Imagination", organized by the dept. of History, Visva-Bharati, Santiniketan, on January 14-15, 2012.
4. 'Maratha Navy and the politics of Control of the Konkan Coast (1660-1689)' at National Seminar on "Rewriting Histories: New Perspectives on Maratha History", organized by the University of Pune, Pune, from February 23 to 25, 2012.

OTHER ASSIGNMENTS/ACHIEVEMENTS:

1. Availed UGC sponsored 'Associateship' (First Spell) at the Inter University Centre for Humanities and Social Sciences of the Indian Institute of Advanced Studies, Shimla from Oct 01 to 31, 2011.
2. Visiting Fellow with the Department of History, Bhavnagar University, Bhavnagar, Gujarat, from Feb 06 to 13, 2012.
3. Invited for Panel Discussion in a 'National Seminar on Maritime History of Eastern India' organized by the Sambalpur University, Sambalpur, Orissa, on 6th & 7th March, 2012.

Chhanda Chatterjee

Seminars/Conferences

1. Joint Convener of International Seminar on 'History and Imagination' organized with U.G.C. S.A.P. funds. The Seminar was inaugurated by the Honourable Upacharya, the Keynote address was presented by the noted Tagore Expert Prof. Uma Dasgupta, the Guest of Honour was Prof. Anisuzzaman, Formerly of Dacca University, Bangladesh, Prof. Swapan Majumder, former Director, Rabindra Bhavana, Visva-Bharati, was the Chief Guest and Prof. Jose Paz of Universidad de Vigo, Galiza, Espana was in the Chair.
2. Joint Convener of National Seminar on 'The Region and History' organised with Visva-Bharati funds. The Seminar was inaugurated by Prof. Barun De, the Keynote address was presented by Prof. Sushil Chaudhuri, Former Professor, Dept. Of Islamic History and Culture, Calcutta University and Fellow of Royal Historical Society, London.

Papers Presented :

1. 'The Region as a Microcosm of the Nation in Tagore's Imagination' paper presented in the International Seminar on 'History and Imagination' in Visva-Bharati.
2. 'How the Sikhs Lost the Punjab to the British : An Enquiry into the Non-military Factors' paper presented in the National Seminar on the 'Region and History' in the Dept. Of History, Visva-Bharati
3. 'Tagore's Philosophy of History' in the Seminar on Tagore to commemorate his 150th Anniversary organized by the Institute of Historical Studies, Kolkata

Public Lecture

Dr. Sunil Sen Memorial Lecture on 'Tagore, Industry and Industrial Labour' held in the Institute of Historical Studies, Kolkata

Publications

Monograph

1. *Premier Sadhana : Rabindranath Thakur O Shri Guru Granth Sahiber Ka'jan Sikh O Santa Kabi* (in Bengali), Gangchil, Kolkata Released by Prof. Sabyasachi Bhattacharya, Former Vice-Chancellor, Visva-Bharati and Chairman, Indian Council of Historical Research at Jibanananda Sabhagriha at Bangla Academy, Kolkata.

Articles

1. 'The Martyrdom of Guru Teg Bahadur in Tagore's Nationalist Imagination' in the **Sikh Review** November, 2011
2. 'An Unredeemed Pledge : The Capture of Delhi by the Sikhs' Review Article in **Studies in Sikhism and Comparative Religions** Vol. XXX, No.2 July-Dec 2011

Department of Anthropology

Name of student qualified :
in UGC/CSIR/NET/SLET Nil
& GATE

**Departmental Seminar/
 Workshop :** Nil

National & International standard Conference/Seminar/Workshop/Exhibition attended by Teachers/Research Scholars in details:

MANAS RAY

1. As Workshop Director, organized and participated in an International Workshop jointly with IAWRT on 'Towards a gender-sensitive media' from 12-13 November 2011
2. As Workshop Director, organized and participated in a National Workshop on 'Grassroots Communication in Tribal area' in collaboration with Friedrich Ebert Stiftung (FES), Germany on 24-26 November, 2011
3. As Workshop Director, organized and participated in a National Workshop on 'Connecting Rural India through PR with special reference to Gender divide' in collaboration with Friedrich Ebert Stiftung (FES), Germany on 23-25 September, 2011

ONKAR PROSAD : Nil

ARNAB GHOSH : Nil

JYOTI RATAN GHOSH : Nil

RANGYA GACHUI : Nil

1. National Seminar on Rabindranath Tagore and Rural Devalopment. Palli Charcha Kendra. Visva- Bharati, Sriniketan. As Resource person , Title of the paper " Reflection on Rabindranath Tagore's work for Empowering women". 27th - 28th August, 2011.
2. U.G.C - sponsored Refresher Course in the subject Behavioural Science from November 14th to Dec 03, 2011.
 Attended National Seminar on Rabindra Bichitra. 11th - 12th Feb. 2012 Visva- Bharati

On going Research Projects in the Department: Nil

Extension activities/NSS/Cultural & other activities organized by the Department and participated by the Teachers and Students of the Department:

1. Organized Freshers Welcome, Farewell Programme, Study Tour, Picnic etc
2. Participated in 'Vriksha Ropana', 'Poush Utsava', 'Vasanta Utsava' and other university functions and festivals during 2011-12

Academic distinctions gained by Teachers/Scholars of the Department as a whole:

MANAS RAY

1. Member, Advisory Board, Global Media Journal, USA

2. Member, Expert Committee for Social Sciences, Indira Gandhi National Open University (IGNOU), Govt. of India, New Delhi.
3. Member, Advisory Committee, Mass Media Centre (MMC), Dept. of Information & Cultural Affairs, Govt. of West Bengal, Kolkata
4. Member, Editorial Board, The Journal of Social Research, Ranchi
5. Member, The Committee of Networking & Communication, Anthropological Survey of
6. Member, Joint Programme Advisory Committee, Prasar Bharati, Govt. of India, New Delhi
7. Editor, 'Nritatta : The Anthropology' Biannual Journal (ISSN: 2249-9830), Visva-Bharati, Santiniketan
8. Peer Reviewer, Journal of Sociology and Social Anthropology (JSSA), India
9. Peer Reviewer, International Political Sociology (IPS), France

ONKAR PROSAD Nil

ARNAB GHOSH Nil

JYOTI RATN GHOSH Nil

RANGYA GACHUI Nil

Publications within the year April 2011-March 2012:

MANAS RAY

1. *A study on Ethnography of communication: A discourse analysis with Hymes 'speaking model', in 'Journal of Education and Practice', ISSN 2222-1735 Vol 2, No 6, 2011, London*

ONKAR PROSAD : Nil

ARNAB GHOSH : Nil

JYOT RATAN GHOSH

1. Mistry S, Chatterjee M, Ghosh JR, Chakrabarti NK, Bandyopadhyay AR. 2012. Variations of scalp, pubic and axillary hair. *Anthropol Anz.* 69:117-125.
2. Bandyopadhyay AR, Chatterjee D, Chatterjee M, Ghosh JR. 2011. Maternal fetal interaction in the ABO system: A comparative analysis of healthy mother and couples with spontaneous abortion in Bengalee population. *Am J Hum Biol.* 23:76-79.

RANGYA GACHUI

1. *Ways of acquiring mates among the Koirang Tribe of Manipur*, in Biannual journal , "Nritatta" - The Anthropology, Vol. 1. No. 1. Department of Anthropology, Visva- Bharati, Santiniketan, July-Dec 2011,(ISSN: 2249-9830)

Designing new Course/Curriculum or any other teaching innovations introduced by the Department:

1. Since Visva-Bharati is located in the midst of villages where 70% of the rural folk including tribal people like Santals are inhabitants, an updating of the present Syllabus of all the semesters with special reference to Ethnography of Communication (Communication Anthropology) in the light of connecting villages for the sake of national integration is planned to be designing for the next academic session 2012-2013
2. Undergraduate Honours (BA/BSc) course in Anthropology is planned to commence from 2013-14 academic session.

A brief history on the development of the Vibhaga/Deptt. concerned with an indication of the future plans for development:

The Deptt. of Anthropology is bifurcated from the Palli Charcharcha Kendra, PSV, under which a two year PG course of Anthropology has been running since 1991. But it is created as an independent Deptt. on 02/02/2010 under Vidya-Bhavana (Institute of Humanities and Social Sciences). It is now offering a two year MA/M.Sc. course in Anthropology having two major special papers like Biological Anthropology and Social/Cultural Anthropology with several micro areas. It also conducts one semester Ph.D. course work. The Deptt. has qualified and specialized teachers who conduct Ph.D. research of the seekers. The Deptt. introduced to publish its own biannual research journal "Nritatta – The Anthropology" with ISSN (2249-9830).

Future plan :

1. Updating the present course curriculum
2. Exploring the probability of introducing short-term courses
3. Introducing BA/B.Sc. (Hons) Course at undergraduate level
4. Installation of 'Community Radio Centre' for the PG students who have specialization in 'Communication Anthropology.'

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting:
The Deptt. introduced its own website ([www.deptofanthropology, visva-bharati,santiniketan](http://www.deptofanthropology.visva-bharati.santiniketan)).

Particulars in details of the Departmental Library:

1. Area in (Sq. meters) quoted for the library	:	Nil
2. Separate provision for Reading Room	:	Nil
3. Total No of Books	:	
4. Total No of Books purchased this year	:	Books were purchased by the Central library
5. Total No of Periodicals	:	Nil
6. Total No of Periodicals purchased this year	:	Nil

Department of Philosophy and Comparative Religion

ASHA MUKHERJEE

Conference/Seminar/ Workshop etc. attended by teacher in detail:

International Standard and National Standard:

International Seminar /Conference Attended:

1. International conference on *Go: India* Kick-Off Conference organized by Gothenburg University, Sweden and presented a paper on “Visva-Bharati- University-Aims and Objectives (Study of Religion as an integral part), 6-10 June, 2011
2. Attended International Indo-Swedish Seminar on Practice Based Knowledge in the 21st Century organized by Department of Philosophy and Religion, BHU, Varanasi, and Presented a paper on “Rabindranath Tagore on Practice Based Knowledge”, 14-16 Nov. 2011
3. Attended International Buddhist Conference on Buddhist Canons & Early Mahayan Buddhism as one of the six eminent scholars from India organized by Indian Council for Cultural Research, New Delhi in Collaboration with India-Taipei Association, Taiwan, and presented a paper on “Mahayana Buddhism, Bodhisattva and Idea of Social Justice” 8-13 December 2011
4. Attended International Conference on Future Education: Philosophical Perspectives and Programmes organized by Centre of Advanced Study in Philosophy Utkal University in Collaboration with Neo-humanist Education Research Institute, Sweden, and presented a paper on “Rabindranath Tagore on Practice Based Knowledge: Journey into the Past, Present and Future”, 22-24 Feb. 2012
5. Attended International Seminar on Reflections and Revival of Buddhism in South and South-East Asia in Modern Times, organized by MAHATMA GANDHI KASHI VIDYAPITH, VARANASI and presented a paper on “Mahayana Buddhism, Bodhisattva and Idea of Social Justice”, 31 March-2 April, 2012

National Seminar /Conference/Workshop attended

1. Attended a workshop on Learning the Art of Wholeness: Challenges for Education and Human Development Madras Institute of Development Studies, Chennai and presented a paper on “Education for Wholeness: Walking with Tagore”, July 2, 2011
2. Invited and participated at the one day workshop organized by Indian Council of Philosophical Research (ICPR) hosted at Darshan Bhavana, New Delhi to discuss the Problems confronting the Departments of Philosophy and suggest ways of encouragement for the study of Philosophy in Universities and Colleges of the country, 11 August, 2011
3. Attended ICPR sponsored National Seminar on “K. Satchidananda Murty’s Philosophy: An Evaluation” organized by Department of Philosophy, Andhra University, Vishakhapatnam and presented a paper on “*Is The Realm of Between a bhava-vilasa?*” 21-24 Sept.2011
4. Organized and attended as the Secretary of the DKAF the First “Daya Krishna Academic Foundation” lecture delivered by Professor Mirinal Miri on “Anthropology is Philosophy” at Prakrta Bhavana, Jaipur, 30 Nov. 2011
5. Attended ICPR sponsored National Seminar on Contemporary Issues in Applied Ethics organized by Department of Philosophy, Ravenshaw University, Cuttack, Chaired a session and presented a paper on “Feminist Ethics and Its Concern” 3-4 Feb. 2012
6. Delivered series of lectures as Visiting Fellow at Department of Philosophy, Ravenshaw University on “Feminist Ethics – A Critical Evaluation” and “Bio-Medical Ethics-What is Bio-medical Ethics?” 6-9 Feb. 2012

7. Attended and organized Indian Council for Philosophical Research (ICPR) sponsored National Seminar as Director, on PHILOSOPHY of KALIDAS BHATTACHARYA at Department of Philosophy and Religion, Visva-Bharati 3-5 March, 2012 and presented paper on “KDB’s Journey from Subject as Freedom to Alternative Standpoints in Philosophy”

Academic distinction:

1. Selected one of the six eminent scholars from India by Indian Council for Cultural Research, New Delhi for Buddhist Conference On “Buddhist Canons & Early Mahayana Buddhism” in Taiwan
2. Financial Assistance for Travel, accommodation etc. to participate in Conference organized by Gothenburg University, Sweden
3. Visiting Fellow, Department of Philosophy, Ravinshow University, Cuttack
4. Advisory Board Member (External) Buddhist Studies, Hyderabad University, Hyderabad
5. Advisory Board Member (Internal) Centre for Buddhist Studies, Visva-Bharati
6. Nominated Member of the Institute Board of Bhasha Bhavana, Visva-Bharati
7. Chairperson, Standing Committee for ‘Prevention for Sexual Harassment against Women at Workplace’, Visva-Bharati, From July, 2010
8. Member, Board of Editors, International Journal of Jurisprudence and Philosophy of Law Published from NEHU, Shillong
9. Founder Director, Women’s Studies Centre, Visva-Bharati since August 2009
10. Founder Secretary of **Daya Krishna Academic Foundation**, Santiniketan
11. Appointed Member in the Advisory Board of the *Argument: Biannual Philosophical Journal* published from University of Cracow, Poland
12. Director, Indian Council for Philosophical Research (ICPR) sponsored National Seminar on PHILOSOPHY of KALIDAS BHATTACHARYA, 3-5 March, 2012

Ongoing Projects:

1. Contribution of Women to Ashram Life of Santiniketan (From 1901-2000)
2. Translation of Schlomith F. Flaum,s biography of Rabindranath Tagore from Hebrew to English (Jointly with Gur Leveh from Israel)
3. Academic Study of Religion in India: Concept, History and Importance
4. Go: *India* Project, Representative of the Partner Institution, Visva-Bharati University

Publications:

Research Papers:

1. Review Article, , DAYA KRISHNA: *The Nature of Philosophy* (with a New Introduction by Mirinal Miri), Journal of *Indian Council of Philosophical Research, (JICPR)* New Delhi, 2009, Vol. XXVII No. 4, Oct.-Dec.2010,pp117-130 (published in 2011)
2. *Jainism: Its Identity on the Basis of Literature and Philosophy*,in *Religion and Literature: Indian Perspectives* Ed. By Projit Kumar Palit, Kaveri Books, New Delhi, 2011,pp194-201

Sabujkoli Sen

International Seminar :

- (i) Presented a Paper on “Tagore’s Chandalika” organized by the Centre of Buddhist Studies. Visva-Bharati, Jan.5, 2012.

- (ii) Chaired a session in the Seminar “History and Imagination” organized by the Dept. of History, Visva-Bharati, Jan.14, 2012.
- (iii) Presented a Paper “Sri Ramkrishna : From Feminist Perspective – An observation” organized by Ramkrishna Mission Vidya Mandir, Belur Math on “Sri Ramkrishna’s Ideas and Our Time : A Retrospect on His 175th. Birth Anniversary”, Jan.20, 2012. (Invited Speaker)
- (iv) Commentator on the Paper of Dr. Allen Woon, Seminar on “Rabindranath Tagore in South East Asia : Culture, Connectivity and Bridge making” – organized by The Centre of South and South East Asian Studies, Calcutta University, Feb.02, 2012.

UGC Sponsored National Seminar :

- (i) “Rabindranath Tagore’s Philosophy of Education : Postmodernist point of View” organized by Ramkrishna Mission Teacher’s Training College, Belur Math, delivered a lecture on “Tagore’s Educational Policy”, Nov.25, 2012. (Invited Speaker)
- (ii) Delivered keynote address in the Seminar on “Prama, Pramana and Pramanyavada” –organized by Saradamani Girls’ College, Bankura, Sep. 28, 2012.
- (iii) Presented a Paper on “Vedanta of 19th Century with special reference to Swami Vivekananda” – organized by M.U.C. Collage, Burdwan on “Philosophy of Swami Vivekananda”, Sep.14, 2012.
- (iv) Presented a Paper on “Swami Vivekananda’s Contribution to Indian Renaissance”–organized by Khargpur Collage, Dec.20, 2012.
- (v) Delivered keynote address “Euthanasia, Medical Killings Conundrum Vis-à-vis Moral Perspectives” – organized by B.N.D. Memorial Collage, Burdwan, Feb.22, 2012.
- (vi) Presented a Paper on “Rabindranath Tagore and National Integration” in the seminar organized by Indira Gandhi Centre for National Integration, V.B. on ‘Jagadish Chandra, Rabindranath and Prafulla Chandra and National Integration, Feb.26, 2012.
- (vii) Chaired a session in the Seminar on “ Philosophy of Kalidas Bhattacharya” organized by the Dept. of Philosophy, V.B. on Mar.03, 2012.
- (viii) Delivered a Lecture on “Role of Women in Ramkrishna Kathamrita” – in a Seminar on ‘Role of Women In Religious Texts’ – organized by the University of Calcutta, under D.R.S Programme, Mar.14, 2012.
- (ix) Delivered a Lecture on “Concept of Nationalism – Sri Aurobindo and Rabindranath Tagore : A Comparison” – organized by Centre For Aurobindo Study & Research, Jadavpur University, Mar.23, 2012.

Refresher Course, Orientation Course :

- (i) Orientation Course on Value Education and our education organized by Ramkrishna Mission Teacher’s Training College, Belur Math. Delivered a lecture on Tagore’s Education and Value education on Aug.23, 2011.
- (ii) Lecture on “Philosophical Foundation of Brahmo Dharma” in Refresher Course on “Two Hundred years of Philosophy” organized by the Dept. of Philosophy, Calcutta University on Sep.24, 2011.
- (iii) Lecture “Is Sri Ramkrishna a misogynist ?” in Refresher Course organized by Women’s Study Centre, Burdwan University on Feb.15, 2012.

Others :

- (i) Delivered a Lecture on “Freedom of Press” — a Seminar organized by West Bengal Journalists Association on National Press Day in Suri – Nov.16, 2011.
- (ii) Delivered a Lecture on “Karmi Rabindranath” in N.S.S. Day at Kabi Jaydev Mahavidyalaya – Nov.22, 2011.
- (iii) Delivered a Lecture on “Smaran – Mrinalini and Rabindranath” in Rabindra Saptaha, organized by Karmi Mandali, Visva-Bharati – Jul.14, 2011.
- (iv) Special Mandir on ‘Buddha Jayanti’, Santiniketan – May.17, 2011.

Published Paper : “Sarada Devi Dharma O Samaje” in ‘Balaka’ “Naba Chetanai Banga Nari” Kolkata, Dec. 2011.

ISSN : 2230-9381.

Guiding Research :

Ph. D awarded – 2

Md. Sirajul Islam

Publication within the Year April 2011- March 2012

Research Papers:

1. Published an article entitled “*Sufism and the Position of Man in the Universe: A Reflection in the Religious Viewpoint*” in the Book- Religion and Literature: Indian Perspective, ed. by Projit Palit, Kaveri Books, New Delhi, 2011, ISBN- 978-81-7479-119-1,.
2. Published an article entitled “*Role of Civil Society in Framing of Good Governance: An Analysis in Indian Viewpoint*” in the Book-Democracy, Civil Society and Good Governance , Published by Jagannath University, Dhaka, Bangladesh, 2011, ISBN-978-984-33-3988-1, pp.79-93
3. Published an article on “*Rabindranather Dharma Chinta*” in the Book- Rabindranath- O- Visva-Bharati (Bengali), Edt. by Amal Pal, Published by the Visva-Bharati Alumni Association, Santiniketan, 2011, pp.84-95.
4. Published an article on “*Lalan Shaher Darshan o Islam (Bengali)*, Natun Gati, Edd Volume, ed. By Emdadul Haq Noor, Kolkata, 2011, pp. 37-40.
5. Published an article on *Iran Bhraman, (Bengali)*, Anahata (Bengali), Edd Volume, ed. by Subid Abdullah, Kolkata, 2011, pp.283-285.
6. Published an abstract of article entitled “*Identity of Person and Civilizational Crisis : A Philosophical Exposition in Islamic Viewpoint*” in the Proceedings of the 2nd Conference on The Paradigms of Thinking and Conceptions of Knowledge Under the Influence of Contemporary Challenges in Practical and Applied Philosophy, Lviv, Ukraine, 2010 , pp. 39-40 (the publication received by me in 2011).

Edited Book:

Jointly edited a book- Democracy, Civil Society and Good Governance, Published by The Jagannath University, Dhaka, Bangladesh, 2011, ISBN-978-984-33-3988-1

Attended Seminar / Conference:

National:

1. Attended ICPR sponsored National Seminar on Ethics in October, 23-25, 2011 at Chauduar College, Cuttack, Orissa and presented paper on “*Relevance of Media ethics and Values: A Critical Analysis in the Present World Scenario*” .
2. Attended One day seminar at Shobharani College, Jagat Ballabhpur, Howrah on 20th December,2011 and presented paper on “*Universal Teachings of Prophet Hadrat Muhammad and Human Unity*”
3. Attended Parliament of Religion organized by the Ramakrishna Mission, at Belur Math, Belur, Howrah and Presented paper on “*Islam and World Peace: An Exposition*”on 24 February, 2012.
4. Attended ICPR sponsored National Seminar organized by the Dept. of Philosophy, Jadavpur University on *The Philosophy of Kalidas Bhattacharya* in March 20-21, 2012 and paper presented on “*Kalidas Bhattacharya’s Position on Individual*”

International:

1. Attended International Conference on Globalization and Eurasia: Changes and Challenges in October 18-21, 2011 and paper presented on “*Globalization and Eurasian Peace: An Islamic Perspective*”.
2. Attended 10th Session of International Congress of Social Philosophy (ICSP) at Jagannath University, Dhaka, Bangladesh in December 2-4, 2011 and paper presented on “*Role of Civil Society in Framing of Good Governance: An Analysis in Indian Viewpoint*”
3. Attended International Conference on Philosophy in Action organized by Asian Resource Foundation and

International Institute of Peace Studies at Bangkok, Thailand and presented paper on “ *Sufi Humanism and the Modern World: A Pragmatic Approach*”.

4. Attended International Conference on 525th Birth Anniversary Celebration of Sri Krishna Chaitanya Mahaprabhu and Universal Brotherhood in 21-22, February, 2012 organized by the Gaudiya Mission, Kolkata and presented paper on “*Sufism and Gaudiya Vaishnavism: An Integrated Outlook*” .
5. Attended UGC, ICCR, ICHR and ICPR sponsored International Seminar on Indo-Iranian Heritage in the Context of Sufism as a Bond of Culture and Tourism Between India(N.E.) Iran Afghanistan, Turkey and Central Asia organized by the Det. Of Persian, Gauhati University, Guahati, Assam and presented paper on “*The Concept of Self in Sufism and Vedanta: An Integrated Outlook*”.

Organized Seminar / Conference:

As a **General Secretary** Organized 10th **International Congress of Social Philosophy (ICSP)** in Association of Jagannath University, Dhaka, Bangladesh in December 2-4, 2011.

Lecture Delivered:

- a) Delivered special lecture at Bangla Academy, Kolkata on “ *Sufi manabatavad o Sampradayik Sampriti*” on 5th April, 2011
- b) UNESCO special annual Lecture delivered on *Islam and the Present World* on 29th April, 2011 at Ramakrishna Mission, Golpark, Kolkata Organized by Prof. Radharaman Chakravorti
- c) Delivered lecture on “*Rabindranather Dristite Adarsha Bharat (Bengali)*” at Ramkrishna Mission, Asansol organized seminar on 150th Birth Anniversary of Rabindranath Tagore on 22 April, 2011.
- d) Delivered 6 (six) lectures as a Resource Person in the UGC and ICPR sponsored Refresher Course on Philosophy, Science and Religion organized by the Centre of Advanced Study in Philosophy, Utkal University, Bhubaneswar, Orissa in 12-14 September, 2011.
- e) Lecture delivered on 11, November, 2011 in the Sadbhabana Divas at The Gurdwara Prabandhak Committee organized National Seminar at Dhanbad, Jharkhand and delivered lecture on “*Islamic Humanism and the Present world*”.
- f) Delivered four Lectures at Ramkrishna Mission, Golpark, Kolkata in February 22, 28, 29 and March 14, 2012 on i) *Islam in Arabia and its origin and Development*, ii) *Islamic Ideals and essential duties* iii) *Devotional outlook of Islam* , iii) *Islamic Messages for Mankind and iv) Other communities in the Eyes of Islam*.
- g) Delivered a lecture at Khuzzutipara College, Khuzzutipara, on 15th February, 2012 on *The Islamic Brotherhood*”.

Presided in the Session:

1. Presided in the plenary lecture session- ii of 10th International Congress of Social Philosophy (ICSP) at Jagannath University, Dhaka, Bangladesh on December 2, 2012.

Occupied Dignified Post:

1. General Secretary, International Congress of Social Philosophy (ICSP), 2011-12.
2. Joint Secretary, Social Network for the Assistance to People (SNAP), Kolkata, 2011-12.
3. Member, Executive and Academic Council, Aliah University, Kolkata. 2011-12
4. Member, District Level Inspection Team (DLIT) Madrasah and High school, Birbhum District, Government of West Bengal, 2012.

Awarded Ph.D. Degree under the Supervision:

Mr. Rajkishore Patra awarded his Ph.D. degree on Media Ethics: Problems and Perspective under my supervision in 2011

Kausik Bhattacharya

Publication within the year April 2011-March 2012:

i)Text books ii)Other books iii)Monographs iv)Research Papers(Author(s),title of the Paper,year,journal,volume

no.,pages), v)Number of paper published in peer/reviewed journals:National/International.

Nature of the work (Book/Monograph/ Paper etc.	Title of the work	Journal/publisher/ Anthology	Whether Peer Reviewed Journal	Year	Vol.,Pages etc.
Paper	Truth Rationality and Verisimi- litude	Anthology:Publisher: Pearson & PHISP, Delhi	Reviewed	2012	Pages: 199-212
Paper	The Future Prospect, of strawson,s Concept of a Person*	Indian Journal of Analytic Philosophy,Vol.5 No.1	yes	2011	Pages: 59-83

*Co-Author: Dr.Samar Kumar Mondal

Gour Hazra

1. Designation: Assist. Professor

Seminar and conferences attended:

- i) U.G.C sponsored National Seminar on “Rights of Women: legal 2 social Dimension” held on 23-25 Nov.2011 Jaintly organized by Purnidevi Chowdhury Girls College,Bolpur & Women’s studies Centre,Visva-Bharati.
- ii) National Seminar on Rumi and Rabindranath Tagore: Significanmce for Women in Contemporary Iran and India, held on Nov.3-4th 2011 organised by Womens Studies Centre,Visva-Bharati and Rumi foundation,Santiniketan.
- iii) National Seminar on Philosophy of Kalidas Bhattacharya held on March 3-5,2012 organized by the Department of Philosophy and Religion,Visva-Bharati.

Maya Das

Lectures

Invited by The Ramakrishna Mission Institute of Culture, Golpark, delivered two lectures in “Major Religions of the World Course”

- a) Hinduism: Cultus Workship (November 25,2011)
- b) Moral Codes in Hinduism (November 26,2011)

On the occasion of the Maghotsava conducted special service at Mandir on 26 January,2012.

Participation in Seminars/Conferences

1. National Seminar on Philosophy of Kalidas Bhattacharya,3-5 March,2012, Organised by the Department of Philosophy & Religion,Visva-Bharati, in collaboration with ICPR, New Delhi.
2. Inter-national Conference on Women Creativity and Social Concern, 5-7 January,2012,Visva-Bharati,
3. Invited by The Ramakrishna Mission Institute of Culture,Golpark,Golpark,participated in Professor Upendra Kumar Das Memorial Lecture,24 January,2012
Invited by The RMIC,Golpark,Kolkata,participated in the Release Ceremony of”The Cultural Heritage of India,Vol-VIII” and”Sastramulak Bharatiya Sastisadhana” on 12 September,201

Manjari Chakrabarty

Seminars/Conferences Attended:

- a) 17th International Conference for the Society of Philosophy and Technology(SPT)- held at the University of

- North Texas, Denton, Tx, USA (26-29 May 2011) Title of the paper presented: "Artifacts as Inmates of 'World3'".
- b) 14th Congress of Logic, Methodology and Philosophy of Science (CLMPS)- held at Nancy, France (19-26, July 2011). Title of the paper presented: "An Inquiry into the Character of Material Artifacts."
- c) National Seminar on Philosophical Approaches to Language: Greco-Roman and Classical Indian organized by the Department of Philosophy, Rabindra-Bharati University, Kolkata (22-23, February 2012). Title of the paper presented: Pre-Socratic Nation of Soul: Interplay of Myths and Rational Arguments.
Publication: (a) "Creativity and the Growth of Scientific Knowledge" (Chapter-12) PP.284-306: published in Epistemology, Science and Cognition. Edited by P.K. Basu and S.G. Kulkarni, Decent Books: New Delhi, 2011.
Scholarship Awarded: Library and Writing Fellowship (April, 15-May, 2011) by the Centre for Contemporary Studies, Indian Institute of Science, Bangalore 560012.
Acted as an Examiner (Viva-Voce) of the M.Phil 3rd and 4th semester in Cognitive Science, August 8, 2011.

Mousumi Roy

Publication:

Choosing To Be Christian: An Analysis of the Causes of Conversion of the Santal Tribals (Selected for publication in the Journal of Sociology of Religion, Jadavpur University. ISSN 0976-5212 Vol.4, No.4
Two Models for the Inter-religious Dialogue: A Comparison (Journal of Ramakrishan Math, Pune.)

Subir Kumar Roy

Seminar and conferences attended:

- iv) Participated in the workshop on "Social and legal Dimension on Rights of Women" organized by Women's Studies Centre, V.B held on March 27-28, 2011.
- v) Participated in the Workshop on "Women and Domestic Violence" organized by Women Study Centre, V.B held on November 23-25, 2011.
- vi) Participated in the national Seminar on 'Relevance of Ambedkar in Modern Times: A Feminist Perspective' jointly organized by Khoirashol College and Women's Studies Centre, V.B held on January 21-22, 2012.

M.P. TERENCE SAMUEL

PUBLICATIONS OF BOOK

- 1) Published a book, in Tamil, titled, "Samooga Ethirnilaigal – Panmuga Panpaattiyam, Sirupaanmaiyyinar (Antinomies of Society – Multiculturalism, Minorities)" by M/s. April 14 and Kavin Nanbargal, W.Pudupatti, during June, 2011. (ISBN 9788190734912)

PUBLICATIONS IN JOURNALS

- 1) Published an article, in Tamil, on "Joe De Cruzin Aazhi Soozh Ulagu – Oru Vimarsana Aayvu" (Joe De Cruz's Novel 'Aazhi Soozh Ulagu – A Critical Study) in the 50th Anniversary Special Issue of 'Thinai' Journal, May, 2011.
- 2) Published an article, "Hindu Nationalism and Bharathi's Perspectives on Guru Gobind Singh", in the journal, "Abstracts of Sikh Studies", Vol.XIII, October – December, 2011.
- 3) Published an article, in Tamil, "Joe De Cruzin Aazhi Soozh Ulagu – Oru Meiyiyal Samayap Paarvai" (Joe De Cruz's Aazhi Soozh Ulagu – A Philosophical-Religious Perspective), in the book edited by Vareethaiya Constantine, titled 'Konthalikum Kadal' (The Stormy Sea), published by Aazhi and Neydhal Veli Publishers, December, 2011. (ISBN 9789380244280)
- 4) Published an article, in Tamil, "Indhiya Choozhhalil Sirupaanmaiyyinar Endra Karuthuruvaakkam" (Origin of the Concept of Minorities in Indian Context), in the book "Adaiyaalungal, Sikkalgal, Amaithiyaakkam (Identities, Conflicts and Peace-Building)" published by the School of Religions, Philosophy and Humanist Thought, Madurai Kamaraj University, Madurai, during March, 2012. (ISBN 9788191021448)

PRESENTATION OF PAPERS

- 1) Presented a paper, in Tamil, on “Na. Muthumohan Ezhuththukalil Seekkiya Tamil Oppumai – samanpaadukalum Muranpaadukalum (Comparison of Sikh and Tamil Traditions in the Writings of N. Muthumohan – Equations and Contradictions)” in the National Seminar on “Research Works of Dr. N. Muthumohan” organized by the Department of Journalism and Science Communication and the Department of Folklore, Madurai Kamaraj University, held on 19th and 20th March, 2012, in Madurai Kamaraj University, Madurai.
- 2) Presented a paper on “Nietzsche and the Postmodern Beginnings” in the Kerala Government sponsored National Seminar on “Postmodern Trends in Philosophy” organized by the Department of Philosophy, University College, Thiruvananthapuram, held on 23rd March, 2012.
- 3) Presented a paper, on “Double Consciousness – A Subaltern Resistance to Absolutist Reasoning” in the UGC-UPE sponsored National Seminar “Societal Development and Inter-Group Relations”, organized by the School of Religions, Philosophy and Humanist Thought, Madurai Kamaraj University, Madurai, on 26th and 27th March, 2012.

PARTICIPATION IN SEMINARS

- 1) Participated in the National Seminar on “Philosophy of Kalidas Bhattacharya”, organized by the Department of Philosophy and Comparative Religion, Visva-Bharati, in collaboration with ICPR, New Delhi, during March 3 to 5, 2012.
- 2) Participated in the National Seminar on “Religions and Literatures in the Context of Globalisation”, organised by the Inter-Religious Scholars’ Forum of the School of Religions, Philosophy and Humanist Thought, Madurai Kamaraj University, Madurai, on 22nd March, 2012.
- 3) Chaired and initiated discussions in the UGC-UPE sponsored Interactive Sessions on “Theories on Religions”, held in the School of Religions, Philosophy and Humanist Thought, Madurai Kamaraj University, on 24th and 25th March, 2012.

Rekha Ojha

Publication- I) Book- 2no

- i) Intersex Identity: An Ethical Perspective Published in 2011 by Akansha Publication New Delhi
- ii) Dalit Women in India Published on 2012 by Akansha Publication, New Delhi.

Detail of Workshops/ Seminar/Conference Attended

- i) Participated in the workshop on “Social and legal Dimension on Rights of Women” organized by Women’s Studies Centre, V.B 27-28 March, 2011.
- ii) Participated in UGC sponsored National Seminar on “Right of Women”-Legal and Social issues. Held on 23-25 Nov, 2011 at Purnidevi Chowdhury College, Bolpur.
- iii) Presented paper on “Rights” on 30th National Conference of Darshana Parishad on Nov,5-6,2011 at Lucknow University, Lucknow.
- iv) Participated as a member of Organizing Committee of International Conference on “Women’s Creativity And Social concern” organized by Women’s Study Centre, V.B held on 5-7 Jan, 2012.
- v) Participated in ICPR National Seminar on Philosophy of Kalidas Bhattacharya” held on 3-5 March, 2012 in the Dept of Philosophy & Religion, Visva-Bharati, Santiniketan.
- vi) Participated in the Workshop on Women and Domestic Violence organized by Women Study Centre, V.B held on 2011.

CENTRE FOR JOURNALISM & MASS COMMUNICATION

Departmental Seminar/Workshop

1. A National Seminar “Transforming Media Education : Taking Cue from Gandhi & Tagore”. Organized in collaboration with andhi Smrity & Darshan Samity, New Delhi on 30th April, 2011.
2. An International Workshop jointly with International Association of Women in Radio & Television (IAWRT) on ‘Towards a gender-sensitive media’ from 12-13 November, 2011
3. A National Workshop on ‘Grassroots Communication in Tribal area’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 24-26 November, 2011
4. A National Workshop on ‘Connecting Rural India through PR with special reference to Gender divide’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 23-25 September, 2011
5. A Research Scholar’s Workshop on ‘Research methodology’ on 19 February, 2012
6. A workshop on ‘Media Management’ on 30 March, 2012

National & International standard Conference/Seminar/Workshop/Exhibition attended by Teachers/ Research Scholars in details:

MANAS RAY

1. As director, organized and participated in an International Workshop jointly with IAWRT on ‘Towards a gender-sensitive media’ from 12-13 November 2011
2. As director, organized and participated in a National Workshop on ‘Grassroots Communication in Tribal area’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 24-26 November, 2011 at Santiniketan.
3. As director, organized and participated in a National Workshop on ‘Connecting Rural India through PR with special reference to Gender divide’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 23-25 September, 2011 at Santiniketan.

BIPLAB LOHA CHOWDHURY

1. Presented paper on “Tagore as Communicator: Lessons for media Education” in the National Seminar of CJMC on “Transforming Media Education: Taking Cue from Gandhi & Tagore” in collaboration with Gandhi Smriti & Darshan Samity, New Delhi on 30th April, 2011 at Santiniketan. Organized the Seminar as organizing secretary.
2. Resource person in Manipur University & Indira Gandhi National Open University IVET organized national Workshop on “ Citizen Journalism” on 9-11th November,2011 at Imphal. Delivered two lectures on “Citizenship Journalism for the Cause of resolving Conflict ” and “ Planning use of Folk media for Citizen Journalism”.
3. Organized, as organising secretary, national workshop for research scholars on “Research Methodology” on 19th February, 2012. As a resource person delivered lecture there.
4. Chaired the first Technical Session in Sri Padmavati Mahila University, Tirupati organized UGC sponsored national Seminar on “Social Networking Media- Current Trends and research Challenges” on 9th February,2012 in Tirupati. Presented lead paper on “ New Media: Overcoming Inadequacies of old Research methodology”.
5. Chaired the Technical Session on Media Organization Management in UGC sponsored National Seminar on Seminar on “ Recent Developments in Indian Financial Markets & Financial Journalism vis-à-vis media Management” organized by Baruiipur College and Surendranath College, Kolkata on 10th February,2012. Presented paper on “ Managing Media Organizations ”.

6. As organizing secretary, organized workshop on “Media Organization Management” on 30th March 2012 and delivered a lecture there.

MAUSUMI BHATTACHARYYA

1. Participated and took an active role in building a final youth agenda for India in the National Conference in New Delhi, organized by the FES, Germany from 16-18 March, 2012.
2. Participated in an International seminar titled ‘Issues of Journalistic Ethics and Freedom in the Contemporary Age of Digital Media’ from 9-11 January, 2012 organized by the University of Calcutta and presented a paper on ‘Traditional media’.
3. Participated and took part in setting a youth agenda for India in a National Conference titled, ‘A Scenario Building exercise To develop agenda for youth’ organized by the FES Young Leaders Think Tank from August 06-07, 2011 in New Delhi.
4. Participated in the 8th Asia Media Summit held in Hanoi, Vietnam from 24-25 May, 2011 organized by the Asia-Pacific Institute for Broadcasting Development, Kualalampur, Malaysia.
5. Participated in a capacity building National Workshop on ‘Science Broadcasting’ in New Delhi organized by Vigyan Prasar, a national institution of science & technology communication under the Department of Science and Technology, Govt. of India from 2-6 May, 2011
6. As Convener, organized and participated in an International Workshop jointly with IAWRT on ‘Towards a gender-sensitive media’ from 12-13 November 2011
7. As Convener, organized and participated in a National Workshop on ‘Grassroots Communication in Tribal area’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 24-26 November, 2011
8. As Convener, organized and participated in a National Workshop on ‘Connecting Rural India through PR with special reference to Gender divide’ in collaboration with Friedrich Ebert Stiftung (FES), Germany on 23-25 September, 2011

On going Research Projects in the Department: Nil

Extension activities/NSS/Cultural & other activities organized by the Department and participated by the Teachers and Students of the Department:

1. Organized Freshers Welcome, Farewell Programme, Picnic etc
2. Participated in ‘Vriksha Ropana’, ‘Poush Utsava’, ‘Vasanta Utsava’ and other university functions and festivals during 2011-12
3. CJMC collaborated with AIR, Santiniketan during Poush Utsav for broadcasting programme.

7. Academic distinctions gained by Teachers/Scholars of the Department as a whole :

MANAS RAY

1. Member, Advisory Board, Global Media Journal, USA (India Edition).
2. Member, Expert Committee for Social Sciences, Indira Gandhi National Open University (IGNOU), Govt. of India, New Delhi.
3. Member, Advisory Committee, Mass Media Centre (MMC), Dept. of Information & Cultural Affairs, Govt. of West Bengal, Kolkata
4. Member, Editorial Board, The Journal of Social Research, Ranchi
5. Member, The Committee of Networking & Communication, Anthropological Survey of India, Govt. of India, New Delhi.
6. Editor, ‘Nritatta : The Anthropology’ Biannual Journal (ISSN: 2249-9830), Visva-Bharati, Santiniketan
7. Peer Reviewer, Journal of Sociology and Social Anthropology (JSSA), India

8. Peer Reviewer, International Political Sociology (IPS), France

BIPLAB LOHA CHOWDHURY

1. External Member, Board of Research Studies in Journalism & Mass Communication, Burdwan University
2. Member, BOS in Journalism, West Bengal State Text Book Board
3. Indian National Executive Committee Member & Deputy Director (east), Asian Communication media & Communication Congress, HQ. Philipines
4. Member, Course Design Committee on Citizenship Journalism, IIVET, Indira Gandhi National Open University
5. Member, Media Information & Communication Centre for India, New Delhi
6. Member, Trustee Board, Gurudev Rabindranath Tagore Foundation, New Delhi
7. Pre-Publication Reviewer, WBSTBB

MAUSUMI BHATTACHARYYA

1. External Member, BOS, Journalism & Mass Communication, Distance Education, Kalyani University, WB
2. Member, Young Leader's Think Tank - India, FES, Germany
3. Member, Foundation for Media Professionals, New Delhi
4. Member, Media Information & Communication Centre of India, New Delhi
5. Member, Editorial Board, E-Journal, Visva-Bharati

Publications within the year April 2011-March 2012:

MANAS RAY

1. *A study on Ethnography of communication: A discourse analysis with Hymes 'speaking model', in 'Journal of Education and Practice', ISSN 2222-1735 Vol 2, No 6, 2011, London*

BIPLAB LOHA CHOWDHURY

1. *Platform for Citizen Journalists and Folk Media for Citizen Journalism in Citizen Journalism, Indira Gandhi National Open University, August, 2011*
2. *Prasanga sampadana-Sangbadikata : Rabindranath o Ramananda Chattopadhyay in Antarbaha Sahitya Sangkalan ed. By R. Chattopadhyay, Santiniketan, September, 2011 (Bengali)*

MAUSUMI BHATTACHARYYA

1. Traditional media: The magic lamp for tomorrow's India in 'Issues of Journalistic Ethics and Freedom in the Contemporary Age of Digital Media', University of Calcutta & Subarnarekha, Kolkata, P 181-83, ISBN: 81-86263-004, 2012

Designing new Course/Curriculum or any other teaching innovations introduced by the Department:

1. Students are given exposure to presentation skills, interview techniques etc. by the industry professionals to prepare themselves for the greater challenges in future.
2. Since Visva-Bharati is located in the midst of villages where 70% of the rural folk including tribal people like Santals are inhabitants, an updating of the present Syllabus of all the semesters with special reference to Rural Communication in the light of connecting villages for the sake of national integration is planned to be designing for the next academic session 2011-2012.

A brief history on the development of the Vibhaga concerned with an indication of the future plans for development:

Gurudev Rabindranath Tagore's interest in media is well known. His contribution to different literary journals and his naming Indian Broadcasting Service as "Akashvani" are also very well known. When Visva-Bharati began its Centre for Journalism & Mass Communication (CJMC) in 2000 with PG Diploma Course in Journalism & Mass Communication, it was fulfilling to the founder's goal, which started preparing future communicators fine-tuned for connecting people across the world.

In 2000-2001, its 14 months Diploma Programme had 23 students. A specially designed Bridge Course leading to MA for students of PG Diploma Course was started in 2002-2003. From 2003-2004, a full-fledged 2-year MA Degree course was started with 25 students. In 2004-2005, more students took admission. At present the foreign students got admitted to this centre are also studying at CJMC.

From 2009-10 session semester system has been introduced. The PG Degree curriculum is now divided in Four Semesters (Six months duration each). The first semester takes care of the Communication Principles, Media Laws, History of Press, Reporting and Editing of Print Journalism, Heritage and Cultural Studies (with thrust on Rabindra Studies). The Second Semester is mostly practical oriented. Along with Communication Research students are trained with the details of Print, Television and Radio Journalism. There are compulsory Visual, Radio and Newspaper projects (run in self-financing mode). Third Semester is devoted to Advertising, Public Relations, Development and Rural Communication. In the Fourth Semester, every student specializes in one of the subjects among Magazine Journalism, Media organization Management and Film Studies and New Media.

CJMC presently has one Professor-in-charge, one Associate Professor and one Assistant Professor supported by a pool of Guest Lecturers (Internal and External). CJMC also has one Field Officer who organizes regular field activity of the students.

Many of the students were absorbed in Times of India, The Telegraph, Anandabazar Patrika, The Statesman, Probhat Khabor, Star Ananda, E-TV Bangla, E-TV Oria, Indian Express, TIS, Axis Bank, Siliguri College, Siliguri, Rani Birla College, Kolkata RK Swamy BBDO, Art & Sopund, Dept. of I&C (Govt of WB), IBM, Business & Economics etc.

CJMC's future plan includes –

1. Updating the present course curriculum with a special emphasis on Rural Communication under Communication Studies
2. Exploring the probability of introducing short-term courses
3. Introducing BA (Hons) Course at undergraduate level
4. Publication of Departmental Journal
5. “Visva-Bharati Chronicle”, a student Lab Magazine, would be planning to publish monthly at regular basis, instead of present occasional publication

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting:

In 2011-12 session, students have got ‘Gandhi Fellowship’ funded by a renowned organization Kaivalya Foundation, New Delhi. Visva-Bharati Chronicle and a project magazine in Media Organization Management was published.

Particulars in details of the Departmental Library:

- | | | |
|--|---|---|
| 1. Area in (Sq. meters) quoted for the library | : | Nil |
| 2. Separate provision for Reading Room | : | Nil |
| 3. Total No of Books | : | Books were purchased by the Central library |
| 4. Total No of Books purchased this year | : | Books were purchased by the Central library |
| 5. Total No of Periodicals | : | Nil |
| 6. Total No of Periodicals purchased this year | : | Nil |

Siksha-Bhavana (Institute of Science)

Siksha-Bhavana (Institute of Science) was originally an under-graduate college for teaching Humanities subjects, which during 1961-63 was expanded to include in its curriculum B.Sc.(Hons.) courses in Mathematics, Physics, Chemistry, Zoology and Botany. The M.Sc. programme in Mathematics was introduced in 1963 and the same for other subjects was started in 1968. Finally in 1972, due to reorganisation of the course of studies in the Humanities and Science subjects, all the Science Departments teaching undergraduate and postgraduate courses were brought under Siksha-Bhavana, which is now known as Institute of Science.

Siksha-Bhavana (Institute of Science), now comprises eleven constituents: seven Departments and four Centres, viz. Departments of Chemistry, Mathematics, Physics, Botany, Zoology, Statistics and Computer & System Sciences and Centres for Biotechnology, Environmental Studies, Mathematics Education and Integrated Science Education & Research Centre where both teaching and research programmes are running leading to award of B.Sc.(Hons.), M.Sc, Integrated M.Sc., and Ph.D. degrees. Over this relatively short period of time, this Bhavana has made remarkable strides in both teaching and research, and has generated scientific awareness among the surrounding populace in consonance with the ideas of Gurudev Rabindranath Tagore, through its extension programmes. Interdisciplinary programmes of teaching and research have been developed and the institute has produced excellent graduates who are serving the society through their work in prestigious Universities, institutions and organizations in various regions of the country and abroad. All the departments and centres are doing commendable work with motivation for excellence in developing new courses and in initiating novel fields of research. Five departments, Physics, Chemistry, Mathematics, Zoology and Botany have already received the recognition from the Department of Science & Technology, Govt. of India in the form of FIST grants. The Departments of Mathematics, Chemistry and Botany have been awarded Special Assistance Programme (DRS) from UGC. The Department of Zoology has been awarded Centre for Advanced Study (CAS) from the UGC. The M.Sc. programme of the Centre for Biotechnology is supported by the Department Biotechnology, Govt. of India and students admitted to the course are those qualified through the all India Combined Biotechnology Entrance Examination conducted by JNU, New Delhi. These students also get a monthly stipend of Rs. 3000/- per month.

The performance of the students of the Bhavana in the National level tests like, GATE and NET has been very encouraging. In the year under report, a large number of students have qualified in UGC-CSIR NET and GATE Examinations.

Siksha-Bhavana organized a seminar on March 09, 2012 at Lipika Auditorium. The speaker was Professor Samir K. Brahmachari, Director General, CSIR and Secretary, Department of Scientific & Industrial Research, Government of India and the title of the seminar was "Generic Drug to Genomic Medicine in an Open Knowledge Economy." Professor Sushanta Dattagupta, Vice-Chancellor, Visva-Bharti gave the introductory lecture. The students, teachers and research scholars of Siksha-Bhavana and other Bhavanas participated in the seminar wholeheartedly and it was a grand success. The interactive session was very exciting as there were lots of questions from the students and research scholars.

Siksha-Bhavana Library

Particulars in details of the Department of Library

(a) Area in (Sq.Mt.) Quoted for the library	196 Sq.Mt.
(b) Is there separate provision for Reading Room ?	Yes, (Area 34 Sq.Mt.)
(c) Total No. of books	15362
(d) Total number of books purchased during the year	91
(e) Total number of periodicals	15
(f) Total number of periodicals purchase during the year	220
(g) Total No. of Readers	1934
(h) Total No. of Books and Periodicals issued	2935
(i) Total No. of Staff members (Category wise)	Assistant Librarian - One Professional Asst. - One Library Assistant - One Library Attendant - One

Department of Physics

The Department of Physics, Visva-Bharati was established in 1963 with a provision for teaching at the B.Sc. Honours level. Subsequently, the M.Sc. Teaching programme was started in 1968 along with the efforts to develop research facilities in Physics. Initially the Department laid more emphasis on theoretical research due to its constraints. Gradually, with the support from different funding agencies, research works on theoretical as well as experimental physics had been started on a wide range of fields. Presently, in theoretical physics the faculty members are working on *particle physics, scattering theory, many body interactions, super symmetric quantum mechanics, quantum optics, lattice dynamics, astrophysics, cosmology*, etc. The areas covered by experimental research are *microwave electronics, nuclear physics, radiation physics, condensed matter physics using nuclear techniques, nanoscience, molecular magnetism, Mössbauer spectroscopy, experimental particle physics*, etc. Several research projects were being carried out with support from different funding agencies, e.g., *DST, DAE, AERB, UGC, CSIR, IUC, IUAC*, etc. In addition, experimental works using the major accelerator facilities at *VECC, NSC and TIFR* were also going on.

The Department is an associate centre of the *Theoretical Physics Seminar Circuit*. Some faculty members are having research collaborations with institutions abroad. Eminent scientists from our country and abroad regularly visit this Department. The Department has been taking an active role in the curricular development at both the P.G. and U.G. Level. Presently the Department is offering six special papers (*Condensed Matter Physics, Particle Physics, Electronics, Quantum Electronics, and Astrophysics & Cosmology and Nuclear Physics*) at the Post-Graduate level. The ‘*Computer Applications*’ courses to the Under-Graduate as well as Post-Graduate students have been in effect since 1987 as knowledge in *Computational Physics* is now-a-days considered an essential ingredient of a Physics Curriculum. Students are trained in such a way that they can cope with their future requirements after passing out of the P.G. Level.

Name of the students qualified in UGC / CSIR / NET / SLET / JEST / GATE Examinations. JEST 2012:

Sayan Das

Amitra Ghosh

Binita Mondal

Debashis Mondal

Rusa Mondal

Debditya Acharya

Anjan Kumar Sarkar

Chitradip Banerjee

GATE 2012:

Amrita Ghosh

Binita Mondal

Rusa Mondal

Anjan Kumar Sarkar

Ayana Mukhopadhyay

Koushik Pal

Himadri Karmakar

Uttya Dasgupta

Rajendra Nath Patra

Debapriya Ray

NET 2011:

Amrita Ghosh

Binita Mondal

Rajkumar Mondal

Tanmoy Samanta

Departmental Seminar / Symposia.**Talks were delivered by the following Teachers / Visitors in the Department.**

1. Dr. Siba Prasad Das University of Valencia April 10, 2011
2. Mr. Satyaki Ganguly University of Notre Dame, USA December 11, 2011.

National and International standard Conference / Seminar / Workshop / Exhibition etc. attended by teachers/ Research Scholar in detail.**S. N. Chakraborty:**

1. Invited talk delivered at Uran, Asansol, West Bengal, India, June 26, 2011, Topic: Scientific Thought of Rabindranath and its current relevance
2. Invited talk delivered at Bidhan Chandra Krishi Viswavidyalaya, Kalyani, India on July 08, 2011, on one day seminar cum panel discussion on "Relevance of Tagore's Thought on Agriculture, Environment, Education and Rural Governance. Topic: "Relevance of Tagore's thought on science and modern cosmology".
3. Workshop attended on "Creativity, Art and Science" on the occasion of 150th Birth anniversary of Gurudev Rabindranath Tagore, March 16-17, 2012.

S. Mandal:

1. Invited talk delivered on "Lamb Dip and Cross-over Resonances", in *National Seminar on '50 Years of LASER: Promises & Challenges' January 08-09, 2012, P.K.College, Contai, Purba Medinipur.*
2. Invited talk delivered on "Classical and quantum oscillators with time dependent parameters: An exactly solvable model", in *Second National Seminar on Recent Trends in Condensed Matter Physics Including Laser Application (NSCMPLA2012), March 22-23, 2012, Department of Physics, Burdwan University.*
3. Invited talk delivered on "Two electrons in a parabolic potential" in Physics of Quantum and Nano systems (PQNS-12), March 26-29, 2012, Department of Physics and Technophysics, Vidyasagar University.

A. SenGupta:

1. Conference attended "Seminar on Laser since 1960 and the future challenges in the quantum optics", Lady Brabourne College, Kolkata, 20-21st Sep, 2011 as panellist.
2. Acted as Chairperson of sessions & jury for selecting presentations for awards at NSAMS-12, 23-24 January, 2012 M.S University, Tirunelveli. Tamil Nadu.

P. K. Ghosh:

1. Participated in the Jubilee meeting of the international conference series PHHQX entitled "Quantum Physics with non-hermitian operators", June 16-25, 2011, Max Planck Institute for Physics of Complex Systems, Dresden, Germany and delivered a talk entitled "Non-Dirac-hermitian Supersymmetric Quantum Systems: A Deconstruction".
2. Talks delivered at Theory Division, Saha Institute of Nuclear Physics, Kolkata; May 24, 2011; Title: Pseudo-hermitian Quantum Systems: A Deconstruction.
3. Talks delivered at the Institute for Theoretical Physics, Leibniz University of Hannover, Hannover, Germany; June 15, 2011; Title: Non-Dirac-hermitian Supersymmetric Quantum Systems: A Deconstruction.
4. Talks delivered at the Max Planck Institute for Physics of Complex Systems, Dresden, Germany, June 21, 2011; Title: Non-Dirac-hermitian Supersymmetric Quantum Systems: A Deconstruction.

B. C. Gupta:

1. International Symposium on Clusters and Nano-Structures (Energy, Environment, and Health), November 7-10, 2011 Richmond, Virginia.

A. Saha:

1. Participated and delivered lecture titled “Quadratically damped modified Emden type equation”, in the national seminar (NAAA-2012) held in Department of Mathematics, Visva-Bharati.

S. K. Mandal:

1. International conference on nanoscience and nanotechnology (ICONSAT-2012), Jan. 20-23, 2012, Hyderabad, India.

B. Mukherjee:

1. National Conference attended “DAE Symposium on Nuclear Physics 2011”, December 26-30, 2011, organized by Nuclear Physics Department, Andhra University, Visakhapatnam, A.P., India 530003.
2. International Conference attended “Frontiers in Gamma-Ray Spectroscopy 2012 FIG12” New Delhi, March 5th-7th, 2012 organized by Inter-University Accelerator Center, New Delhi -110067, India.

S. Das :

1. International conference on Gravitation and Cosmology (ICGC-2011) held at Goa during 14-19 December, 2011.
2. International conference on Modern Perspectives of Cosmology and Gravitation (COSGRAV 12) held at Indian statistical Institute, Kolkata from 07-11 February, 2012.
3. Seminar on Recent Aspects of Gravitation and Cosmology held at Jadavpur University, Kolkata on 20th March, 2012.

On going Research Projects in the Department.

Prof. T. Chattopadhyay :

Name of the Project : *Nonlinearities and synchronization of quantum cascade laser.*

Sponsoring Agency : UGC, India

Sanctioned Amount : Budget: Rs. 5,35,800/- (May 01, 2009-April 30, 2012.)

S. Mandal:

Name of the Project: *Quantum Teleportation with Continuous Variables*

Sponsoring Agency: UGC, India. Project completed on 27.12.2011.

Sanctioned Amount: Rs. 11 Lacs for the year 2011.

A. Sengupta:

Name of the Project: *Effects of annealing on free volume and chain mobility in pilot fluoroelastomers investigated by non-destructive measurement protocol*

Sponsoring Agency: SERC, DST, Govt. of India.

Sanctioned Amount: INR 34,20,200.

Name of the Project: *Measurement of occupied and Free Volume in Polyethylene by Raman Spectra and Positron Annihilation Lifetime Spectroscopy.*

Sponsoring Agency: UGC, MHRD, Govt of India.

Sanctioned Amount: INR 9,33,000.

M. Maity:

Name of the Project: *Study of New Particles with the CMS at the Large Hadron Collider and Heavy Ion Physics with the LHC at CERN.*

Sponsoring Agency : Department of Science & Technology, Government of India.

Sanctioned Amount : Rs. 282.87 lakhs, April 2009 – March 2012.

Name of the Project : *India-LHC Grid Collaboration – Enhancement of Regional Worldwide Computing Grid(WLCG).*

Sanctioned Amount : Rs. 29.7 lakhs, April 2009 – March 2013.

T. K. Kundu:

Name of the Project : Metal nanoparticles embedded in oxide thin films for memory device application.

Sponsoring Agency : UGC, New Delhi India.

Amount Sanctioned : Rs. 7.46 lacs.

A. Bhattacharjee:

Name of the Project : Electrical, Magnetic And Microstructural Characterization Of Some Composite Biopolymers

Sponsoring Agency : CSIR.

Amount Sanctioned : Rs. 15.74 Lacs.

S. K. Mandal:

Name of the Project : *Chemical synthesis and physical properties of multiferroic nanostructures.*

Sponsoring Agency : CSIR.

Amount Sanctioned : Rs. 15 Lacs

B. Mukherjee:

Name of the Project: *Measurement of prompt proton decays in $N = Z$ nuclei using Indian Gamma Detector Array.*

Sponsoring Agency : Inter-University Accelerator Center, New Delhi (an autonomous center of UGC).

Amount Sanctioned : One UFR fellowship plus consolidated INR 25,000/- per year for 3 years.

Extension activities / NSS / Cultural and other activities organised by the Department and participated by the Teachers and students of the Department.

Academic distinctions gained by the Teachers / Scholars or the Department as a whole (Like recognition as a D.S.A or C.A.S. etc.)

S. Mandal:

- i. Visiting Fellowship jointly awarded by the Third World Academy of Science (TWAS) and University Sains Malaysia (USM) for the year 2011-2012.

A. Sengupta:

- i. Referee – Journal of Photochemistry and Photobiology B – Biology (scopes Elsevier -2010).
- ii. Referee - African Journal of Pure and Applied Chemistry (AJPAC, SOUTH AFRICA)
- iii. Referee - European Physical Journal Applied Physics (EPJAP, France).
- iv. Awarded ‘Bharat Jyoti’ golden plaque by IIFS, S.C. 2011.
- v. Awarded ‘Glory of India’ Gold Medal by IISA, S.C. 2011.
- vi. Awarded ‘Best Citizens of India’– Award, 2011 by International publishing House, New Delhi.

Publication within the year April 2011 – March 2012.

T. P. Chattopadhyay:

- i. T. Chattopadhyay and A.K. Saw, “ Wideband optical comb generation using an injection-locked feedback loop”, Optics Communications, vol.284, pp.4611-4614, 2011.
- ii. T. Chattopadhyay and P. Bhattacharya, “Nonlinearities and synchronization of quantum cascade lasers”,

Optoelectronics Letters (Springer), vol.7, no.3, pp.186-190, May 2011.

S. N. Chakrabarty:

- i. *On Magnetically Deformed Inner Crust Matter of Magnetars*, Arpita Ghosh and Somenath Chakrabarty, EPJA, 47, (2011) 56.
- ii. *The Work Function Associated with Ultra-relativistic Electron Emission from Strongly Magnetized Neutron Star Surface*, Arpita Ghosh and Somenath Chakrabarty, Astrophysics and Astronomy, 32, (2011) 377.

S. Mandal:

- i. *Double-control coherent absorption and transparency in a six-level optical gain medium*, Saswata Ghosh and Swapan Mandal, *Physica Scripta*, Vol.84, 045405 (2011).
- ii. *Squeezing and photon antibunching in second harmonic generation: An analytical approach*, Biswajit Sen, Swapan Mandal, and Jan Peřina, *Journal of Modern Optics* Vol.59, pp.555-64 (2012).
- iii. *Squeezing and photon antibunching of the input coherent light coupled to a medium of second order nonlinearity*, Biswajit Sen, Swapan Mandal, and Jan Peřina, *Asian Journal of Physics* (in press, 2012)

M. Maity:

- i. *R-parity violating supersymmetric explanation for the CDF Wjj excess*, Dilip Kumar Ghosh, Manas Maity, Sourov Roy, *Phys.Rev. D*84 (2011) 035022
- ii. Search for the lightest scalar top quark in R-parity violating decays at the LHC, Debajyoti Choudhury, Madhumita Datta, Manas Maity, *JHEP*, doi:10.1007/JHEP10(2011)004

T. K. Kundu:

- i. *Effect of Ti+4 ions doping on microstructure and dc resistivity of nickel ferrites*, T.K. Kundu, S. Mishra, N. Karak, P. Barik, *Journal of Physics and Chemistry of Solids* 73, 579, 2012.
- ii. *Optical Properties of ZnO Nanoparticles Prepared by Chemical Method Using Poly (VinylAlcohol) (PVA) as Capping Agent* Tapas Kumar Kundu, Nantu Karak, Puspendu Barik, Satyajit Saha, *Int. J. of Soft Computing and Engineering*, 1, 19, 2011

A. Bhattacharjee:

- i. Bhattacharjee, A.Bhakat, D.Sen, R. and Koner, S. "Electrical and Magnetic Properties of $\{[\text{Ru}(\text{bpy})_3][\text{Fe}(\text{dca})_3]_n\}$ ", *Physica B: Physics of Condensed Matter* 406 (2011) 4625-4629.
- ii. Bhattacharjee, A., Roy, D., Roy, M., "Thermal degradation of a molecular magnetic material - $\{N(n-\text{C}_4\text{H}_9)_4[\text{Fe}(\text{II})\text{Fe}(\text{III})(\text{C}_2\text{O}_4)_3]\}_8$ ". *J. Thermal Analysis Calorimetry* DOI 10.1007/s10973-011-1829-6.
- iii. Bhattacharjee, A., Mandal, H., Roy, M., Kusz, J. and W. Hofmeister, "Microstructural and Magnetic Characterization of the Fly Ashes from Kolaghat Thermal Power Plants in West Bengal, India", *J. Magn. Magn. Mater.* 323 (2011) 3007-3012.
- iv. Sen, R., Koner, S., Bhattacharjee, A., Kusz, J., Miyashita, Y., Okamoto, K.-I., "Entrapment of $[\text{Ru}(\text{bpy})_3]^{2+}$ in the anionic metal-organic framework: Unprecedented photoluminescence behavior exhibiting dual photo-emission at room temperature" *Dalton Transaction* 40 (2011) 6952-6960.
- v. Bhattacharjee, A., Mandal, H. Roy, M., Chini, T. K., "A Preliminary Study to Identify Magnetic Particulate Matters in Vehicle Fuel Wastes, *Environmental Monitoring & Assessment* 176 (2011) 473-481.

P. K. Ghosh:

- i. Pijush K. Ghosh, A note on topological insulator phase in non-hermitian quantum system, *J. Phys.: Condens. Matter* 24,145302 (2012) [arXiv:1109.1697].doi:10.1088/0953-8984/24/14/145302.
- ii. Pijush K. Ghosh, Deconstructing non-dissipative non-Dirac-hermitian relativistic quantum systems, *Phys. Lett. A* 375, 3250(2011) [arXiv: 1105.2495].

- iii. **Pijush K. Ghosh**, Deconstructing non-Dirac-hermitian supersymmetric quantum systems, J. Phys. A:Math. Theor. 44, 215307(2011) [arXiv: 1101.2120].

B. C. Gupta:

- i. *Electronic structure of a 4-angstrom diameter carbon nanotube placed on a patterned hydrogen-terminated Si(001):3 x 1 surface and the effect of electric field*, S. Konar and **Bikash C Gupta** Phys. Rev. B **83**, 245412 (2011).

A. Saha:

- i. *On eigenvalue problems in quantum mechanics*, Aparna Saha, Umapada Das and B.Talukdar Phys. Scr. 83, 065003 (2011).
- ii. *Fractional revival of Rydberg wave packet in twice-kicked one dimensional atom*, Aparna Saha, Supriyo Chatterjee and B. Talukdar, Act. Phys. Pol. A 120, 483 (2011).
- iii. *Displaced dynamics of binary mixtures in linear and nonlinear optical lattices* Aparna Saha, Golam Ali seikh, Maria Salerno and B. Talukdar, Phys. Rev. A, 85, 023639, (2012).
- iv. *Modified Emden-type equation with dissipative term quadratic in velocity* Aparna Saha with Subrata Ghosh, B. Talukdar and Umapada Das, Journal of Physics A, 45, (2012).

S. K. Mandal:

- i. *High ferromagnetic transition temperature in PbS and PbS:Mn nanowires*, S. K. Mandal, A. R. Mandal and S. Banerjee, ACS Appl. Mat. Interfaces **4**, 205 (2012).
- ii. *Controlled chain polymerization and chemical soldering for single-molecule electronics*, Y. Okawa, M. Akai-Kasaya, Y. Kuwahara, S. K. Mandal and M. Aono, Nanoscale 2012 (accepted).
- iii. *Rate Determining Factors in the Chain Polymerization of Molecules Initiated by Local Single-Molecule Excitation*, Swapan K. Mandal, Yuji Okawa, Tsuyoshi Hasegawa and Masakazu Aono, ACS Nano **5**, 2779 (2011).
- iv. *Chemical Wiring and Soldering toward All-Molecule Electronic Circuitry*, Yuji Okawa, Swapan K. Mandal, Chunping Hu, Yoshitaka Tateyama, Stefan Goedecker, Shigeru Tsukamoto, Tsuyoshi Hasegawa, James K. Gimzewski and Masakazu Aono, J. Am. Chem. Soc. **133**, 8227 (2011).
- v. *Fabrication of Luminescent Silver Doped PbS Nanowires in Polymer*, Swapan K. Mandal, Arup Ratan Mandal, Anjan Barman and Ujjal K. Gautam, J. Nanosci. Nanotechnol. **11**, 10234 (2011).

B. Mukherjee:

- i. D. Kanjilal, S. Bhattacharya, A. Goswami, R. Kshetri, R. Raut, S. Saha, R.K. Bhowmik, J. Gehlot, S. Muralithar, R.P. Singh, G. Jnaneswari, G. Mukherjee and B. Mukherjee, *First observation of high spin states and isomeric decay in ^{210}Fr* , Physical Review C, Vol. **84**, 2011, 064321.

Conference Proceedings:

- i. T. Chattopadhyay and P. Bhattacharyya, "A scheme for low noise optical pulse generation", Proceedings of the International Conference on Trends in Optics and Photonics, ICONTOP-2011, University of Calcutta, India, pp. 61-66, December 07-09, 2011.
- ii. T. Chattopadhyay, P. Bhattacharyya and S. Das, "Optical generation of 60 GHz millimeter wave signal for radio-over-fiber applications", Proceedings of the (IEEE) National Conference on Electrical, Electronics and Computer Engineering, CALCON-2011, pp. 212-215, Jadavpur University, Kolkata, India, November 04-05, 2011.
- iii. T. Chattopadhyay and Sujit Das, "Optical pulse compression using rectangular comb-like dispersion and nonlinearity profiled fiber", Proceedings of the National Conference on Communications (NCC-2011) (IEEE), Indian Institute of Science, Bangalore, 28-30 January 2011.

- iv. A. Sengupta 'Application of a nuclear technique in irradiated polymeric materials: A Review 'Invited Talk' at 4th National Seminar on Advances in Materials Science , NSAMS-12 , 23-24 January, 2012 M.S University, Tirunelveli. TN Proceedings (ISBN978-93-81402-22-1), Edited by D.P Padiyan & B.sundarakannan PN:1-5
- v. J. Ray, U. Datta Pramanik, S. Ganguly, R. K. Bhowmik, S. Chakraborty, A. Chakraborty, R. Garg, S. Goyal, S. Kumar, S. Mandal, B. Mukherjee, S. Muralithar, D. Negi, A. Rahaman, M. Saxena, K. Selvakumar, I. Ray, Purnima Singh, A. K. Singh, and R.P. Singh, *Shape Transition From Prolate to Oblate In Exotic Cs And La Isotopes Near Proton drip Line*, Proceedings of the DAE symposium on nuclear physics, Vol. 56, 2011, P 230-231.
- vi. J. Ray, U. Datta Pramanik, R. K. Bhowmik, S. Chakraborty, A. Chakraborty, R. Garg, S. Goyal, S. Ganguly, S. Kumar, S. Mandal, B. Mukherjee, S. Muralithar, D. Negi, A. Rahaman, M. Saxena, K. Selvakumar, I. Ray, Purnima Singh, A. K. Singh, and R.P. Singh, *Exotic Decay Mode Of Nuclei Near Proton Drip Line*, Proceedings of the DAE symposium on nuclear physics, Vol. 56, 2011, P 422-423.
- vii. A Non-minimal quintessence model of dark energy, Sudipta Das Proceedings of the Twelfth Marcel Grossmann Meeting on General Relativity (Page No.-1268) World Scientific, Singapore, 2012

Particulars in details of the Departmental Library.

i. Area in (Sq. meter) quoted for the library	:	600 sq. ft.
ii. Is there separate provision for Reading Room	:	No.
iii. Total No. of books	:	2000 approx
iv. Total Number of books purchased during the year	:	100 approx
v. Total Number of Periodicals	:	10
vi. Total Number of Periodicals purchased during the year	:	10

Department of Chemistry

The Department of Chemistry has started its undergraduate programme in 1962 and postgraduate programme in 1969. In spite of infrastructural and funding deficiencies the department's overall performance has been very satisfactory. The students are performing excellently in GATE, NET and several other competitive examinations of repute. The Department is actively engaged in research in the fields of Theoretical Chemistry, Natural Products, Synthetic Organic Chemistry, Green Chemistry, Supramolecular Chemistry, Coordination Chemistry, Solution Chemistry, Biochemical Thermodynamics and Non-conventional energy sources. The Department has introduced new courses in the field of applied chemistry and advanced courses in existing fields. It has published about (61) papers in this academic session.

Departmental Seminars:

Seminar Presented in the year 2011-2012:

Sl. No.	Name of the Speaker	Title of the Seminar
1	Prof. Dr. Michael, Springborg University of Saarlandes, Saarbrucken, Germany	Determining and Analyzing the Structure of Clusters
2	Debnath Ghosh MRC Laboratory of Molecular Biology Cambridge University	Mechanism of Division Plane Determination
3	Dr. H. N. Ghosh Scientific Officer Radiation and Photochemistry Division Bhaba Atomic Research Centre Mumbai-400 085	"Ultra fast charge transfer Dynamics in Dye-sensitized and Quantum Dot Solar Cell
4	Dr. Sundargopal Ghosh Department of Chemistry Indian Institute of Technology Madras, Chennai-600 036	Chemistry and Applications of Metallaboranes
5	Prof. P. Paramanik IIT, Kharagpur	Challenges in nano-science and nano-technology
6	Prof. Sanjiv Bagchi, IISER, Kalyani	Current Trends in Chemistry
7	Prof. Chinmoy Chowdhury, IICB, Kolkata	Current Trends in Chemistry
8	Prof. Pradhyut Ghosh, IACS, Kolkata	Current Trends in Chemistry

National and International Conferences/ Seminars/ Workshops/ Exhibitions etc.

Name of the Teachers/Scholars

Prof. I. N. Basumallick (i) delivered a lecture as invited speaker at the SAP seminar of the North Bengal University, held on 13.03.12.(ii) paper presented at ECS, Boston Seminar on 11.10.2012.

Delivered lectures as Invited Speaker: Dr. G. Brahmachari

1. Invited Talk at the Indo-US workshop on Green Chemistry for Environments & Sustainable Development, 11-13th March, 2012, HNB Garhwal University, Srinagar, Dehradun, Uttarakanda, India.
2. Invited Talk at the UGC-Sponsored National Seminar on Current Trends in Chemistry-VI (NSCTC-VI), March 2, 2012, Department of Chemistry, University of Kalyani, West Bengal, India.
3. Invited Talk at the UGC-Sponsored National Seminar on Current Trends in Chemistry, November 25-26, 2011, Deshabandhu Mahavidyalaya, Chittaranjan, West Bengal, India.
4. Invited Talk at the UGC-Sponsored National Seminar in Chemistry, November 18-19, 2011, Sreegopal Banerjee College, Bagati, Magra, West Bengal, India.

Adinath Majee**Invited Lecture :**

- (i) "APPLICATION OF SOME IONIC LIQUIDS IN GREEN CHEMISTRY" by Adinath Majee in the "UGC Sponsored National Symposium on Frontier of Chemistry" Organised by Department of Chemistry, Gour Mahavidyalaya, Malda held on 15-17th November 2011.
- (ii) "Development of some important methodologies in the light of Green technology for organic synthesis" by Adinath Majee in the "UGC Sponsored two days National Conference on Recent Advancement in Chemical Science : 2011" Organised by Department of Chemistry, J. K. College, Purulia held on 18-19th November 2011.

Manas Ghosh**Invited Speaker**

"Acharya P. C. Ray National Young Scientist's Conference (APCRNYSC-2012)" organized by Presidency University, University of Calcutta, and Vivekananda Vijnan Mission, February 17-18, 2012.

Title of Lecture: "Impurity Drift Induced Excitation in Doped Quantum Dots".

Biswajit Dey (i) Delivered a lecture entitled "The role of template size in self-assembly: The case of NH_4^+ ion template and The Cu^{II} -Urotropin-nitilotriacetate complex" in "National Seminar On Membranes Microemulsions and Self-Assembled Systems (MMSAS-2010)", organized by Department of Chemistry, Sikkim Manipal Institute of Technology, Majitar, Rangpo, Sikkim (East) – 737132, in collaboration with North-Eastern Chapter, Indian Society for Surface Science and Technology, Jadavpur University, Kolkata-700 032. September, 28-30, 2011.

Method – A new avenue for finding lowest energy structure of quantum dots" in National Conference, Deptt. Of Chemistry, The University of Burdwan.

Ongoing Research Projects in the Department:

Name of the Teacher	Title of the Project	Sponsoring Agencies	Amount Sanctioned (in lakhs)
I. N. Basumallick	(i) Studies on nano-composite electro-catalyst for ethanol oxidation reaction	DST, New Delhi	11.0
P. Chowdhury	(i) Synthesis of high Performance polymer nanoparticles and composites for selective and effective adsorption desorption of chromium (VI)	UGC, New Delhi	2.00

	(ii)	Development of high performance ion exchange resin based on quaternized selective polymers for extraction and recovery of chromium from industrial wastewater	CSIR, New Delhi	15.10
	(iii)	Development of new biocompatible hybrid materials based on grafting organic polymers onto inorganic nano particles	CSIR, New Delhi	16.30
	(iv)	Synthesis, characterization and application of polymer nanoparticles grafted silica gel	Visva-Bharati	0.02350
G. Brhmachari	(i)	Studies on chemical constituents of <i>Limnophila</i> plants available around Santiniketan (Birbhum, West Bengal)	DST , West Bengal	7.015
	(ii)	Acaciaside A from <i>Acacia auriculiformis</i> : a novel compound for the control of bancroftian filariasis	Dept. of Biotechnology, MST, Govt. of India.	45.81
	(iii)	Naturally Occurring Flavonoids: Isolation, Chemistry and Assessment of Bio-Activity	UGC, New Delhi	6.268
A. Majee	(i)	Organocatalysis for multicomponent reactions in organic synthesis and asymmetric approach for Barbier and Mannich reaction	CSIR, New Delhi	16.20
	(ii)	Ionic liquids and	DST, New Delhi	38.25

	catalysts with ionic tag: Preparation and their application in organic synthesis		
N. A. Begum	(i) Search for novel bioactive natural products from Indian Propolis	UGC, New Delhi	6.048
A. Hajra	(i) Ionic liquids and catalysts with ionic tag: Preparation and their application in organic synthesis	DST, New Delhi	
	(ii) Dye sensitized solar cell: photoinduced electron transfer in porphyrin porphyrin based donor- acceptor attached to dyads nanostructured films	BRNS, India	31.045
K. C. Bhowmick	(i) Asymmetric catalysis in water/Aqueous Media: Design and Applications of Chiral Catalysts for C-C Bond- forming Reactions	DST, New Delhi	16.56
P. Sarkar	(i) Electronic Structure of Nanoclusters and Cluster- Molecule Interactions.	BRNS, DAE, Mumbai	20.00
	(ii) Electronic Structure of Semiconductor Nanostructures.,	DST, Govt. of India NewDelhi.	26.00
S. K Chandra	(i) "Transition Metal Compounds with Potential Bridging Function Containing Polydentate Ligands",	CSIR, New Delhi.	13.00
	(ii) "Flexible Multidentate N and/or O Ligated Transition Metal Complexes: Characterisation and Properties ",	DST	18.60

Publications:

Text books, (ii) Other books, (iii) Monographs, (iv) Research Papers in peer reviewed journals (National and International).

Inorganic Chemistry Section**Bhabatosh Mandal****Papers**

1. "Combined Cation-Exchange and Extraction Chromatographic Method of Pre-concentration and Concomitant Separation of Cu(II) with High Molecular Mass Liquid Cation Exchanger after its online detection", B. Mandal*, U.S. Roy, D. Datta and N. Ghosh, The Journal of Chromatographia A. 1218 (2011) 5644–5652; doi:10.1016/j.chroma.2011.06.083
2. "Hydrogeochemistry of fluoride rich ground water in birbhum district of West Bengal, India." Pulak kumar Patra, Bhabatosh Mandal, and Sakuntala Chakraborty, *Ecscan*, 4(2&3), 209-211, 2011.

Pranesh Chowdhury**Papers**

1. "Synthesis of cross-linked poly(vinyl alcohol) and investigation of its efficiency in removing lead ion from aqueous solution", B.Singha, A. Mukherjee, P. Chowdhury; *Journal of Indian Chemical Society*, 2011, 87,1329-1333.
2. "Synthesis of polyaniline nanoparticles grafted silica gel and study of its Cr(VI) binding property"; P.Chowdhury, P.Mondal, K.Roy; *Journal of Applied Polymer Science*, 2011, 119, 823-829.
3. "Synthesis of polypyrrole nanoparticles and its grafting with silica gel for selective binding of Cr(VI)"; P. Mondal, K. Roy, S. P. Bayen., P. Chowdhury; *Talanta*, 2011, 83, 1482-1486.
4. "Synthesis of cross-linked poly(vinyl alcohol) and studies of its efficiency in up taking zinc ion from aqueous solution", A. Mukherjee, B. Singha., P. Chowdhury, *Indian Journal of Chemistry*, 2011, 50A, 802-806.

S. K. Chandra**Papers**

1. "Penta coordinated copper(II) complexes derived from tridentate Schiff base ligand and thiocyanate anion along with perchlorate coordination: Syntheses, Properties and X-ray crystal structures", M. Habib, B. Das and S. K. Chandra, *J. Ind. Chem. Soc.*, 2011, 88, 491.
2. "Benign routes for the syntheses of polydentate Schiff base and their lanthanide complexes", M. Habib, S. Sain, B. Das and S. K. Chandra, *J. Ind. Chem. Soc.*, 2011, 88, 1501.

Bijoy Krishna Dolui**Papers**

1. "Thermodynamic solvation of a series of homologous alpha amino acids in non-aqueous mixture of ethylene glycol and N, N-dimethyl formamide"; K.Mahali, S.Roy, B.K.Dolui; *J. Biophysical Chemistry*, 2011, 2(3), 185-193.

Md. Motin Seikh**Papers**

1. "Incoherent Effect of Fe and Ni Substitutions in the Ferromagnetic-Insulator $\text{La}_{0.6}\text{Bi}_{0.4}\text{MnO}_{3+d}$ "; Asish K. Kundu, Md. Motin Seikh, Akhilesh Srivastava, S. Mahajan, R. Chatterjee, B. Raveau; *J. Appl. Phys.* 110, 073904 (2011).
2. "Magnetic and Electronic properties of $\text{Eu}_{0.9}\text{Ca}_{0.1}\text{BaCo}_2\text{O}_{5.5+d}$ with the disparity of Oxygen Stoichiometry";

- Md. Motin Seikh, Asish K. Kundu, V. Caignaert, V. Pralong and B. Raveau, *J. Appl. Phys.* 109, 093916 (2011).
3. “Mesoporous lanthanum-manganese oxides with nanoscale periodicity, high surface area and ferromagnetic property”; M. Nandi, K. Sarkar, Md. Motin Seikh and A. Bhaumik; *Microporous and Mesoporous Materials* 143, 392-397 (2011).
 4. “Highly porous Co(II)-salicylate Metal-Organic Framework: synthesis, characterization and magnetic properties”; S. K. Das, M. K. Bhunia, Md. Motin Seikh and A. Bhaumik; *Dalton Transactions* 40, 2932 – 2939 (2011).
 5. “Metal Directed Structural Diversity of Two Coordination Polymers and Their Optical and Magnetic Properties”; M. K. Bhunia, S. K. Das, Md. Motin Seikh and A. Bhaumik; *Polyhedron* 30, 2218-2226 (2011).

Biswajit Dey

Papers

1. “Supramolecular Assemblies Involving Anion-Pi and Lone-Pi Interactions: Experimental Observation and Theoretical Analysis”, A.Das, S.R.Choudhury, C.Easarellas, Biswajit Dey, A.Frontera, J.Hemming, M.Helliwell, P.Gamez and S.Mikhopadhyay, *Cryst. Engg. Comm.*, Issue 13 (2011)4519-4527

Organic Chemistry Section

Goutam Brhamachari

Papers

1. “Stevioside and Related Compounds—Molecules of Pharmaceutical Promise: A Critical Overview”- Goutam Brahmachari, L. C. Mandal, R. Roy, S. Mondal and A. K. Brahmachari, *Archive der Pharm. Life Sci.*, 344 (1) (2011) 5.
2. “Lupeol, a pharmaceutically potent triterpenoid, from the ripe fruits of *Rauvolfia tetraphylla* L. (Apocynaceae)”- Goutam Brahmachari, L. C. Mandal, R. Roy, S. Sarkar, S. K. Jash, A. Mondal, S. Majhi and D.Gorai, *J. Indian Chem. Soc.*88(2) (2011) 303.
3. Goutam Brahmachari, Lalan C. Mandal, Rajiv Roy, Sadhan Mondal and Arun K. Brahmachari (2011), Stevioside and Related Compounds — Molecules of Pharmaceutical Promise: A Critical Overview, *Archive der Pharmazie Life Sci.*, 344(1), 5-19.
4. Brahmachari G, Mandal NC, Jash SK, Roy R, Mandal LC, Mukhopadhyay A, Behera B, Majhi S, Mondal A, Gangopadhyay A. (2011), Evaluation of antimicrobial potentiality of two flavonoids from *Limnophila* plants. *Chemistry & Biodiversity*, 8(6), 1139-1151.
5. Goutam Brahmachari, Lalan Ch. Mandal, Dilip Gorai, Avijit Mondal, Sajal Sarkar and Sasadhar Majhi (2011), A new labdane diterpene from *Rauvolfia tetraphylla* Linn. (Apocynaceae), *Journal of Chemical Research*, 35(12), 678-680.
8. Brahmachari Goutam and Das Suvankar. Bismuth nitrate-catalyzed multicomponent reaction for efficient and one-pot synthesis of densely functionalized piperidine scaffolds at room temperature. *Tetrahedron Letters* (2012), 53, 1479-1484.
9. Anthal Sumati, Banerjee Bubun, Brahmachari Goutam, Rajni Kant and Gupta Vivek K., 2,2-Dimethyl-2-triphenylmethoxy-2-silaethane. *Acta Crystallographica Section E* (2012), E68, o556.
10. Anthal Sumati, Roy Rajiv, Gupta Vivek K., Rajnikant, Brahmachari Goutam, Shyamal K. Jash and Lalan C. Mandal (2012), Crystal structure Analysis of 3-(-D-glucopyranosyloxy)-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-benzo-pyran-4-one trihydrate, X-ray Structure Analysis Online (The Japan Society for Analytical Chemistry), 28 (2), 15.

Book Chapters

1. Goutam Brahmachari (2011), Bio-flavonoids with promising antidiabetic potentials: A critical survey, In: Opportunity, Challenge and Scope of Natural Products in Medicinal Chemistry, Vinod K. Tiwari and Bhuwan B. Mishra (editors), Research Signpost, Trivandrum, Kerala, India.
2. Goutam Brahmachari (2011), Natural products in drug discovery: impacts and opportunities - an assessment, In: Bioactive Natural Products: Opportunities & Challenges in Medicinal Chemistry, Goutam Brahmachari (editor), World Scientific Publishing Co., Singapore.
3. Goutam Brahmachari (2011), Natural products in drug discovery: impacts and opportunities - an assessment, In: Bioactive Natural Products: Opportunities & Challenges in Medicinal Chemistry, Goutam Brahmachari (editor), World Scientific Publishing Co., Singapore.
4. Goutam Brahmachari (2011), Anti-diabetic agents of natural origin: a retrospective account of some promising chemotypes, In: Bioactive Natural Products: Opportunities & Challenges in Medicinal Chemistry, Goutam Brahmachari (editor), World Scientific Publishing Co., Singapore.

Books published:**Goutam Brahmachari:**

1. Bioactive Natural Products: Opportunities and Challenges in Medicinal Chemistry 1st Edition, 2011. XX, 926 Pages, Major Reference Book ISBN-10: 981-4335-37-1 (Print); ISBN-13: 978-981-4335-37-9 (Print) ISBN-13: 978-981-4335-38-X (e-Book)

Publisher: World Scientific Publishing Co., Singapore

2. "Organic Name Reactions: A Unified Approach"- Goutam Brahmachari, ISBN: 81-7319-719-2, Narosa Publishing House, New Delhi. (2011).

Gourab Kanti Das**Papers**

1. "Changeover from (3,4) ene cyclization to (3,5) mode under the influence of Lewis acid catalyst: A quantum mechanical study", Roy S, Chakrabarty, K., Gupta, S. N. and Das, G. K., Indian J. Chem. 50B, 2011, 1637-1644.

Adinath Majee &**Alakananda Hajra**

Paper Published in International Journals: (Total)

Papers

1. "Indium triflate-catalyzed coupling between nitroalkene and phenol/naphthol: a simple and direct synthesis of benzofuran and naphthofuran via cyclization reaction"- D. Kundu, Adinath Majee and A. Hajra, Chemistry-An Asian Journal. 6 (2011) 243.
2. Zwitterionic-type molten salt: A mild and efficient organocatalyst for the synthesis of 3-aminoalkylated indoles via three-component coupling reaction. D. Kundu, A. K. Bagdi, A. Majee, and A. Hajra Synlett 2011, 1165.
3. A Convenient Synthesis of Coumarins using Reusable Ionic Liquid as Catalyst. S. Das, A. Majee and A. Hajra Green Chem. Lett. Rev. 2011, 4, 349.
4. "An efficient and alternative approach for preparation of O-benzoylozimes using benzoyl Peroxide"- S. K Kundu, M. Rahman, A. Hajra and Adinath Majee, Synth. Commun. (in press, 2011).
5. Task-specific ionic liquid catalyzed efficient microwave assisted synthesis of 12-alkyl or aryl-8,9,10,12-tetrahydrobenzo[a]xanthene-11-ones under solvent-free conditions. D. Kundu, A. Majee, and A. Hajra, Green Chem. Lett. Rev. 2011, 4, 205

- Nano indium oxide catalyzed efficient synthesis of propargylamines via C-H and C-Cl bond activations. M. Rahman, A. K. Bagdi, A. Majee and A. Hajra Tetrahedron Letters 2011, 52, 4437.
- Task-Specific Ionic Liquid-Catalyzed Efficient Couplings of Indoles with 1,3-Dicarbonyl Compounds: An Efficient Synthesis of 3-Alkenylated Indoles. S. Santra, A. Majee and A. Hajra Tetrahedron Letters 2011, 52, 3825.
- Nano indium oxide: an efficient catalyst for the synthesis of 1,2-disubstituted benzimidazoles in aqueous media. S. Santra, A. Majee, A. Hajra Tetrahedron Lett., 2012, 53, 1974-1977.
- One-Pot Multicomponent Synthesis of Polyhydroquinolines under Catalyst and Solvent-free Conditions. S. Das, S. Santra, A. Roy, S. Urinda, A. Majee, A. Hajra Green Chem. Lett. Rev. 2012, 5, 97-100.

K. C. Bhowmick

Papers

- "Catalytic asymmetric carbon-carbon bond-forming reactions in aqueous media" by Sudipto Bhowmick and K. C. Bhowmick Tetrahedron: Asymmetry 2011, 22, 1945.

Naznin Ara Begum

Papers

- "Biogenic synthesis of Au, Ag and bimetallic Au/Ag nanoparticles using Mahogany (Swietenia mahogany JACQ.) leaf extract"- S. Mondal, N. Roy, R. A. Laskar, I. Sk, S. Basu, D. Mandal and Naznin Ara Begum, Colloids and Surfaces B: Biointerfaces. 82 (2011) 497.
- "A detailed study on the antioxidant activity of the stem bark of Dalbergia sissoo Roxb., an Indian Medicinal Plant"- N. Roy, R. A. Laskar, I. Sk, D. Kumari, T. Ghosh and Naznin Ara Begum, Food Chemistry. 126 (2011) 1115.
- "Mosquito larvicidal studies of some chalcone analogues and their derived products: structure-activity relationship analysis"- Naznin Ara Begum, N. Roy, R.A. Laskar and K. Roy, Medicinal Chemistry Research, 20 (2011) 184.

Physical Chemistry Section

Pranab Sarkar

Papers

- "The Fourier grid Hamiltonian method for calculating vibrational energy levels of triatomic molecules"- Pranab Sarkar and B. Ahmed, Int. J. Quantum Chem. 111 (2011) 2268.
- "Self-Consistent-Charge Density-Functional Tight-Binding Parameters for Cd-X(X= S, Se, Te) Compounds and Their Interaction with H, O, C, and N", S. Sarkar, S. Pal, P. Sarkar, A. L. Rosa and Th. Frauenheim, J. Chem. Theo Comput., 7, 2262(2011).
- "Size-dependent electronic structure of rutile TiO₂ quantum dots", S. K. Sahoo, S. Pal, P. Sarkar, C. Majumder, Chem. Phys. Lett. 516, 68(2011).

Book Chapters

- "Size and Shape-Dependent Structural and Electronic Properties of Metal Chalcogenide Nanoclusters" in "Aromaticity and Metal Clusters", edited by Pratim Kumar Chattaraj, CRC press, Taylor and Francis, (2011).

Bidhan Ch Bag

Papers

- "Study of thermodynamically inspired quantities for both thermal and external colored non Gaussian noises driven dynamical system"; Monoj Kumar Sen, Alendu Baura and Bidhan Chandra Bag, International Journal of Stochastic Anyalysis, doi:10.1155/2011/721352 (Invited article).

- "Barrier crossing dynamics of a charge particle in presence of a magnetic field: A new turnover phenomenon"; Alendu Baura, Monoj Kumar Sen and Bidhan Chandra Bag, Phys. Chem. Chem. Phys., 13, 9445 (2011).
- "Periodic force induced stabilization or destabilization of the denatured state of a protein"; Pulak Kumar Ghosh, Mai Suan Li and Bidhan Chandra Bag, J. Chem. Phys. 135, 114101 (2011).
- "Work fluctuations theorem for coloured noise driven open systems"; Monoj Kumar Sen, Alendu Baura and Bidhan Chandra Bag, Euro. Phys. J. B 83, 381 (2011).

Manas Ghosh

Papers

- "Impurity modulated excitation profile of doped quantum dot subject to oscillatory magnetic field"- N. K. Datta and Manas Ghosh, Mater. Chem. Phys. 126 (2011) 693.
- "Role of impurity influenced domain on excitation profile of doped quantum dot subject to oscillatory confinement potential"- N. K. Datta and Manas Ghosh, J. Lumin. 131 (2011) 795.
- "Excitations in doped quantum dot induced by randomly fluctuating magnetic field: Influence of impurity"- N. K. Datta and Manas Ghosh, Eur. Phys. J. B. 80 (2011) 95.
- "Excitations in doped quantum dot driven by periodically fluctuating impurity domain"- K. Chatterjee, N. K. Datta and Manas Ghosh, J. Appl. Phys. 109 (2011) 104310.
- "Excitations in doped quantum dot insisted by time-dependent sluggish enhancement in dot- impurity overlap"- N. K. Datta and Manas Ghosh, Chem. Phys. Lett. 509 (2011) 37.
- "Excitations in Doped Quantum Dot Induced by Randomly Fluctuating Confinement Potential: Influence of Impurity"-Nirmal Kr Datta and Manas Ghosh; Current. Appl. Phys. 11 (2011) 1222.
- "Interplay between size and impurity position of doped quantum dot"-Kanchan Sarkar, Nirmal Kr Datta and Manas Ghosh; Superlattices and Microstructures. 50 (2011) 69.
- "Excitations in doped quantum dot driven by linear and non-linear drift of impurity"- Nirmal Kr Datta and Manas Ghosh; Solid. State. Sci. 13 (2011) 1531.
- "Excitations in doped quantum dot induced by accelerating impurity center"-Nirmal Kr Datta and Manas Ghosh; J. Appl. Phys. 110 (2011) 054314.
- "Impurity controlled excitations in doped quantum dot exposed to periodic external perturbation"- Nirmal Kr Datta, Debashis Konar and Manas Ghosh; Microelectronic Engineering. 88 (2011) 3306.
- "Excitations in doped quantum dot insisted by discontinuous reversals of static electric field: interplay between pulse and dopant site"- Nirmal Kr Datta, Subhasree Ghosh and Manas Ghosh, Superlattices and Microstructures. 51 (2012) 163.

Conference Proceedings

- "Quaternization of poly(4-vinyl pyridine) for preconcentration and separation of Cr(VI) from environmental samples"- K. Roy, P. Mondal and Pranesh Chowdhury, National Seminar on water pollution and its recent challenges (NSWPRC-2011), S.K.M. University, Dumka, Jharkhand, April 29-30, 2011.
- "Synthesis of silica gel immobilized 4-vinyl pyridine/cupric ion complex for selective solid phase extraction and pre-concentration of Cr(VI)", K. Roy, P. Mondal, Pranesh Chowdhury, National Seminar on water pollution and its recent challenges (NSWPRC- 2011), S.K.M. University, Dumka, Jharkhand, April 29-30, 2011.
- " Chemical transfer energetics of a series of homologous α -amino acids in 2-methoxyethanol and water mixtures"; S. Roy, K. Mahali & B. K. Dolui*; P-24, IXth CRSI (Kolkata Chapter) Symposium on Chemical Research in the first decade of 21st Century, 06 August, 2011; Organized by the Department of Chemistry Visva-Bharati, Santiniketan, W. B., India.

4. " Chemical transfer energetics of a series of homologous α -amino acids in Non-aqueous mixture of protic ethylene glycol and dipolar aprotic N, N-Dimethylformamide", K.Mahali, S. Roy, & B. K. Dolui; P-23; Chemical Research Society of India Eastern Zonal Meeting, 2011 & Celebration of the International Year of Chemistry 2011, July 22-24, 2011; Organized by the Dept. of Chemistry, University of North-Bengal.
- 5.' Thermodynamic of transfer of amino acids, Glycine and dl-alanine in aqueous mixture of cationophilic dipolar aprotic N, N-dimethyl formamide' S. Roy, K. Mahali & B. K. Dolui*; P-48, UGC Sponsored National Seminar on frontier of Chemistry, November 15-16, 2011, Organized by Gour Mahavidyalaya, Mangalbari, Malda, W.B.
6. Goutam Brahmachari and Bubun Banerjee. Development of a novel and efficient protocol for the synthesis of symmetrical bis(diarylmethyl)ethers using copper chloride as reusable catalyst under solvent free conditions, Proceedings of the Acharya Prafulla Chandra Ray Memorial Symposium on Chemistry Today (2011) and Celebration of the International Year of Chemistry, August 2-3, 2011, p-39.
7. Avijit Mondal, Sasadhar Mahji, Rajiv Roy, Shyamal K. Jash and Goutam Brahmachari. 3-Oxo-olean-12(13),18(19)-dien-29 -carboxylic acid: A new triterpenoid constituent of *Limnophila indica*. Proceedings of the IXth CRSI (Kolkata Chapter) Symposium on Chemical Research in the First Decade of 21st Century, August 06, 2011, P-23.
8. Goutam Brahmachari, Rajiv Roy, Sasadhar Majhi, Avijit Mondal and Sadhan Mondal. Reinvestigation on the chemical constituents of *Argemone mexicana* Linn. (Papaveraceae). Proceedings of The 99th Indian Science Congress, 3-7th January, 2012, KIIT University, Bhubaneswar, Odisha, India, PP-42, P-76.
9. Goutam Brahmachari. ZrOCl₂.8H₂O catalyzed solvent free multicomponent synthesis of α -aminonitriles: A novel and efficient protocol for Strecker reaction at room temperature. Proceedings of The 99th Indian Science Congress, 3-7th January, 2012, KIIT University, Bhubaneswar, Odisha, India, PP-43, P-77.
10. Goutam Brahmachari and Rajiv Roy. *Argemone mexicana* (Papaveraceae): An indigenous medicinal plant beoming the source of bioactive organic molecules of interest. Proceedings of Indo-US workshop on Green Chemistry for Environments & Sustainable Development, 11-13th March, 2012, HNB Garhwal University, Srinagar, Dehradun, Uttarakanda, India, p-133.
11. Goutam Brahmachari and Bubun Banerjee. Rapid and solvent-free one-pot synthesis of aminonitriles at room temperature: comparison between catalyzed and catalyst-free conditions. Proceedings of Indo-US workshop on Green Chemistry for Environments & Sustainable Development, 11-13th March, 2012, HNB Garhwal University, Srinagar, Dehradun, Uttarakanda, India.
12. Goutam Brahmachari, Sasadhar Majhi, Sajal Sarkar, Dilip Gorai and Shyamal K. Jash. Spectral and X-Ray Crystallographic Studies of Isorhamnetin-3-O- β -D- glucopyranoside: A Pharmaceutically Potent Flavonoid Glycoside from *Argemone mexicana* (Papaveraceae). Proceedings of the National Seminar on Recent Advances in Chemical Sciences, March 15-17, 2012, OP-11, pp-38-39.

13. Dr. Manas Ghosh

Poster Presentation

"National Seminar on Recent Advances in Chemistry (NSRAC-2012)", under the Centre for Advanced Studies Programme, UGC, organized by the Department of Chemistry, Jadavpur University, February 10-11, 2012.

Title: "Excitation in Doped Quantum Dots Insisted by Propagating Impurity".

Other relevant information

1. DST-FIST-I (Phase-II) assisted
2. UGC-SAP assisted

Department of Mathematics

Name of the students qualified in UGC / CSIR- NET, SLET/SET and GATE

Serial No.	Name	UGC / CSIR -NET / SLET/ SET/GATE
1.	Aryaman Sensarma	GATE
2.	Riddhick Birbonshi	GATE
3.	Ranjit Mehatari	CSIR-NET, GATE
4.	Debasmita Mukherjee	GATE
5.	Monimala Nej	GATE
6.	Prasenjit Mandal	GATE
7.	Tathagata Mandal	GATE
8.	Priyojit Mondal	GATE
9.	Tushar Kanti Das	GATE

Departmental Seminar (Speakers, Title of the Seminar, Date):

A. National Seminar

Title of the National Seminar: "Nonlinear Aspects of Analysis and Algebra" (NAAA – 2012)"

Date: March 24-25, 2012

Objective of the National Seminar under UGC, SAP-DRS (Phase - II)

Nonlinear mechanisms are experienced in daily life as both controlled (motor vehicles) and uncontrolled systems (motion of fluids and celestial bodies). The Department of Mathematics at Siksha-Bhavana, the Institute of Science, has been actively engaged in mathematical research on non-linear systems for the last few decades and recently supported by UGC's Special Assistance Programme (since April, 2004). Its objective is to promote teaching and research concerning formulation and analysis of controlled and uncontrolled, quantitative and qualitative, discrete and continuous time nonlinear systems. Recent literature survey reveals a substantial development in both theory and applications (in areas of identification, simulation and design) of non-linear systems. There has been a great deal of excitement on the emergence of new mathematical techniques for the analysis and control of nonlinear systems.

Pure mathematical approaches concern studies of systems and their structures that are inherently abstract and therefore, require specific mechanisms for validation whereas, applied mathematical approaches concern specific yet concrete problems and require general characterization. This study of abstract systems provides us an insight to concrete real life problems. Because of its instant thrill, applications of nonlinear systems enjoy more attention than its theory. In this regard it appears to the organizers that it might be useful to provide a platform to the researchers working on the theory in different areas of nonlinear mathematics to exchange their knowledge, problems and findings.

List of Invited Speakers:

1. Prof. K. B. Sinha, JNCASR, Bangalore
2. Prof. Sankar Kumar Pal, ISI, Kolkata
3. Prof. R. Sahadevan, Ramanujan Institute of Advanced Study in Mathematics, University of Madras, Chennai
4. Prof. G Rangarajan, IISc, Bangalore
5. Prof. M. K. Chakravorty, University of Calcutta, Kolkata
6. Prof. K. C. Chattopadhyay, Burdwan University, Burdwan
7. Prof. D. K. Ganguly, University of Calcutta, kolkata

8. Prof. Riddhi Shah, JNU, New Delhi
9. Prof. B. S. Choudhury, BESU, Shibpur, Howrah
10. Dr. Sujata Ghosh, ISI, Chennai

B. Visiting Professors to the Department

1. Prof. P. G. L. Leach, University of Kwajulu-Natal, Republic of South Africa, visited Department of Mathematics and delivered a talk on Lie algebra and symmetry analysis, during 10-11 March, 2012.
2. Prof. Tanmay Basak, IIT Madras, Chennai, visited Department of Mathematics and delivered talks on “Onset of convection due to microwave incidence” and “Analysis of heatlines for distributed heating systems”, during 29-30 March, 2012.

Only National and International Conference /Seminar/ Workshop/ Exhibition etc. attended/participated by Teachers/Research scholars in details:

Syamal Kumar Samanta

1. Acted as a resource person in the 13th Refresher Course in “Mathematical Science” at the Academic Staff College, Burdwan University on 14.12.2011 and delivered lecture on “Fuzzy Metric Spaces”.
2. Participated in the Extension Programme organized jointly by the Department of Mathematics and the Centre for Mathematics Education, Visva-Bharati at three venues viz., (i) Department of Mathematics, Visva-Bharati, Santiniketan (during 15-16 Jan, 2012); (ii) Silut Basantapur High School, Dist Burdwan (during 3-4 Feb. 2012); (iii) Purusattampur High School, Dist. Bankura (during 17-18 Feb, 2012).
3. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at by the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Puspajit Mandal

1. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Dulal Pal

1. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
2. Delivered an invited talk on “Computers and its Applications” in UGC sponsored “Extension Programme in Mathematics for School Students” held on 16th January 2012 at Department of Mathematics, Visva-Bharati, Santiniketan.
3. Delivered an invited talk on “Computers and its Applications” in UGC sponsored “Extension Programme in Mathematics for School Students” held on 4th February 2012 at Silut Basantapur High School, P.O. Sahapur Basantapur, Dist. Burdwan, West Bengal.

Santabrata Chakravarty

1. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Swapan Raha

1. Delivered an invited talk on Similarity Based Approximate Reasoning at Bhaba Atomic Research Centre, Mumbai on October 18, 2011.
2. Participated in a National Seminar on Fuzzy Set, Rough Set and Soft Computing, acted as the Guest-in-

chief in the Inaugural Programme and delivered the Inaugural Lecture on **Fuzzy set in Approximate Reasoning** on November 11, 2011 organized by the Department of Mathematics at Tripura University.

3. Participated in an International Workshop on Fuzzy set, Rough set, Soft-Computing and its applications organized by the National Institute of Technology, Durgapur during November 21-25, 2011, delivered a lecture on Similarity in Approximate Reasoning and Chaired a Technical session on applications of soft computing.
4. Acted as a resource person in the Refresher Course organized by the Academic Staff College at Burdwan University and delivered a series of talks on Inexact concepts, Fuzzy sets and approximate reasoning on December 13, 2011.
5. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Prasanta Kumar Mukherjee (DST Project Scientist)

1. Participated in the Third International Conference on Current Developments in Atomic, Molecular, Optical and Nano Physics with Applications (CDAMOP 2011) held at Delhi University during December 14-16, 2011
2. Participated and Chaired a session at the Workshop on Highly Charged Ions and Atomic Collisions held at Tata Institute of Fundamental Research, Mumbai during March 28-31, 2012.

P. Chatterjee

1. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
2. Participated and chaired a session in the National Seminar on Mathematics & Applications, Department of Mathematics, Burdwan University, Burdwan, India (28-29 March, 2012).
3. Delivered an invited lecture titled “Nonlinear structures in dusty plasmas” at NIT Durgapur in a national workshop on Nonlinear Dynamical Systems, 2011” during 04.07.2011 to 08.07.2011
4. Acted as a committee member and delivered lectures on “Mathematics and Physical Sciences: In search of a relationship-I &II” at Basantapur High school, Burdwan and Purusottampur High School, Bankura as a part of extension activities jointly organized by Department of Mathematics and Center for Mathematics Education during January-March 2012.
5. Participated in a national (micro) seminar held at Jadavpur University in September 2011.

Prashanta Kumar Mandal

1. Delivered an invited talk in the Seventeenth Mathematics Conference of Bangladesh Mathematical Society during 22-24 December 2011 at Jahangirnagar University, Dhaka, Bangladesh.
2. Participated in the National Seminar on Mathematics & Applications, Department of Mathematics, Burdwan University, Burdwan, India (28-29 March, 2012).
3. Participated, acted as a committee member and chaired a session in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Madan Mohan Panja

1. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Tarapada Bag

1. Participated, acted as a committee member and joint convener in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Dibyendu Banerjee

1. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Tapas Ray Mahapatra

1. Attended National Seminar on “Recent Trends in the Mechanics of Fluids & Solids” held in the Government Degree College, Haripur (Manali), Himachal Pradesh - 175136 during March 10-11, 2012 and presented a paper entitled “Unsteady natural convection flow in an inclined enclosure”.
2. Participated and presented a paper in the National Seminar on Mathematics & Applications, Department of Mathematics, Burdwan University, Burdwan, India (28-29 March, 2012).
3. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
4. Acted as a joint convener in the extension programmes at Department of Mathematics, Visva-Bharati, Santiniketan, Basantapur High school, Burdwan and Purusottampur High School, Bankura, jointly organized by Department of Mathematics and Center for Mathematics Education during January-March 2012.
5. Acted as Teacher-in-Charge of the Study Tour 2011-2012 of the Department of Mathematics, Visva-Bharati, to Mumbai, Goa and surrounding areas during 19-26 January, 2012.

Anjan Kumar Bhuniya

1. Participated, acted as a committee member and joint convener in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Subhasis Ray

1. Delivered a talk ‘**On the Laplace derivative**’ in the National Seminar on Analysis and its applications (NSAA-2011), September 6-7, 2011, Calcutta Mathematical Society.
2. Participated and presented a paper in the National Seminar on Mathematics & Applications, Department of Mathematics, Burdwan University, Burdwan, India (28-29 March, 2012).
3. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Amar Prasad Misra

1. Participated and presented a poster in the *6th International Conference on the Physics of Dusty Plasmas*, Garmisch-Partenkirchen, Germany (16-20 May, 2011).
2. Acted as an international committee member, participated and delivered an invited talk in the *International Topical Conference on Plasma Science: Strongly Coupled Ultra-Cold and Quantum Plasmas*, Lisbon, Portugal (12-14 Sept., 2011).
3. Participated and acted as a committee member in the *National Seminar on Nonlinear Aspects of Analysis and Algebra* (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
4. Delivered an invited talk in the Departmental seminar of Department of Mathematics & Statistics, IISER Kolkata, Nadia, India (28 March, 2012).
5. Participated and delivered an invited talk in the *National Seminar on Mathematics & Applications*, Department of Mathematics, The University of Burdwan, Burdwan, India (28-29 March, 2012).

Kalyan Hansda

1. Participated and presented a paper at National Seminar on Mathematics & Applications, Department of Mathematics, Burdwan University, Burdwan, India (28-29 March, 2012).
2. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
3. Acted as Teacher Escort of the Study Tour 2011-2012 of the Department of Mathematics, Visva-Bharati, to Mumbai, Goa and surrounding areas during 19-26 January, 2012.

Lakshmi Narayan Guin

1. Participated in the 13th Refresher Course in Mathematical Sciences (Period: 30.11.2011-20.12.2011), UGC academic staff college, The University of Burdwan, Burdwan-713104, West Bengal, India.
2. Successfully completed the Ph. D. course work in the Department of Mathematics, Siksha Bhavana, Visva-Bharati.
3. Participated in the National Seminar and presented a paper entitled “Spatiotemporal dynamics of a ratio-dependent predator-prey model” on Mathematics and Applications (NSMA-2012, Period: 28-29, 2012), organised by Department of Mathematics, The University of Burdwan, Burdwan-713104, West Bengal, India.
4. Participated and acted as a committee member in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.
5. Acted as Teacher Escort of the Study Tour 2011-2012 of the Department of Mathematics, Visva-Bharati, to Mumbai, Goa and surrounding areas during 19-26 January, 2012.

Nikhil Pal

1. Participated in the National Seminar on Nonlinear Aspects of Analysis and Algebra (NAAA-2012) held during March 24-25, 2012, at the Department of Mathematics, Siksha Bhavana, Visva-Bharati, Santiniketan, India.

Ongoing Research Project:

- (i) Name of the Teacher: Professor Swapan Raha
 - (ii) Title of the Project: “Role of similarity in approximate reasoning”
 - (iii) Sponsoring Agencies: University Grants Commission, New Delhi (Sanction Order No. F. 36-293/2008 (SR) dated 26 March 2009).
 - (iv) Amount Sanctioned: Rs.8,26,800.00 including one Project Fellow, Equipment, Books & Journals, Travel and Contingency.
- (i) Name of the Teacher: Professor P K Mukherjee, DST Project Scientist.
 - (ii) Title of the Project: “Quantum chemical studies on confined atomic structure problems – bound state and collision approach”.
 - (iii) Sponsoring Agencies: Dept. of Science and Technology (DST), Govt. of India (Sanction Order
 - (iv) Amount Sanctioned: Rs.11,49,600.00 including Honourarium for self, Equipment, Consumables, Travel and Contingency.

Extension activities / NSS / Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

Teacher’s day was celebrated on 5th September, 2011 in the Department of Mathematics organized by the students of the Department of Mathematics.

The Department organized its annual study tour for the year 2011-2012 to Bombay, Goa and adjacent areas during January 19-26, 2012. Sixty four students escorted by teacher-in-charge Dr. Tapas Ray Mahapatra, Mr.Kalyan Hansda and Mr. Lakshmi Narayan Guin, Lady escort Sushmita Ray Mahapatra, and office assistant Sri Prasanta Roy and

Sukumar Hazra participated in the 8-day programme. They had plenty of opportunities to know a distant part of the country that is rich in culture with natural and scenic beauty.

Department of Mathematics and Center for Mathematics Education (CME) jointly organized three Extension Programmes for School Children at the following places:

- (I) Department of Mathematics, Visva-Bharati during 15-16 January, 2012.
- (II) Silut Bashantapur High School, Silut, Burdwan District, during 3-4 February, 2012.
- (III) Purusottampur High School, Bankura District, during 17-18 February, 2012.

Academic distinctions gained by Teachers/Scholars or the Department as a whole (Like recognition as DSA. or CAS etc):

The Department is pursuing the Special Assistance Programme (SAP – DRS Phase II) under University Grants Commission during 2011-2012 entitled “*Nonlinear systems with thrust on Fluid Mechanics supported by Quantum Mechanics and Fuzzy Mathematics*”. The department was also granted a financial assistance from DST, Govt. of India under its FIST Programme from 2004.

S. K. Samanta acted as a member of the editorial board of

The Journal of Nonlinear Science and Applications and Reviewer of the following international journals:

1. Fuzzy Sets and Systems (Elsevier)
2. Computers & Mathematics with Applications (Elsevier)
3. Information Sciences (Elsevier)
4. International Journal of computer Mathematics
5. Iranian Journal of Fuzzy Systems

Puspajit Mandal acted as a Reviewer of the following reputed Journals during April 2010 to March 2011.

Indian J Physics, IACS, Kolkata
Euro. Phys. J. D, EDP Sciences

Dulal Pal acted as a Reviewer of the following reputed Journal during April 2011 to March 2012.

Special topics and Reviews in porous media
Chemical Engineering Communications
Communications in Nonlinear Science and Numerical Simulations
Journal of Energy Heat and Mass Transfer
International Journal of Heat and Mass Transfer
International Journal of the Physical Sciences
Meccanica
Chemical Industrial Chemical Engineering Qtr.
Afrika Matematika
International Journal of Thermal Science
Numerical Heat Transfer
Journal of Porous Media

S. Chakravarty acted as a reviewer of the following international journals during April 2010 to March 2011.

International Journal of Biomathematics (World Scientific Publishing Company)
Chemical Engineering Communications (Taylor & Francis Group)
Journal of Mechanics in Medicine and Biology (World Scientific Publishing Company)
Applications in Applied Mathematics (PV A & M University, Texas, USA)

Swapn Raha acted as a reviewer of the following international journals during April 2010 to March 2011.

IEEE Transactions on Fuzzy Systems

Prasanta Chatterjee acted as a reviewer of the following journals

Indian J Physics, IACS, Kolkata

Pramana-Journal of Physics, Indian Academy of Sciences

Prashanta Kumar Mandal acted as a reviewer of the following journals

Meccanica (Press: Springer)

Chemical Engineering Communications (Press: Taylor & Francis)

Computer Methods in Biomechanics and Biomedical Engineering (Press: Taylor & Francis)

International Journal for Numerical Methods in Fluids (Press: John Wiley & Sons Ltd.)

International Journal for Numerical Methods in Biomedical Engineering (Press: John Wiley & Sons Ltd.)

International Journal of Thermal Sciences (Press: Elsevier)

Communications in Nonlinear Science and Numerical Simulations (Press: Elsevier)

Applied Mathematics and Computation (Press: Elsevier)

Mathematical Reviews (Press: American Mathematical Society)

Madan M. Panja achieved the following:

Guided project work under INSPIRE fellowship of one undergraduate student of Jadavpur University.

Dibyendu Banerjee acted as a reviewer of the following journal

The Journal of Nonlinear Sciences and Applications (TJNSA) University of Pittsburgh at Bradford, Bradford.

Tarapada Bag acted as a reviewer of the following journals:

Iranian Journal of Fuzzy systems (University of Sistan and Baluchestan, Iran)

Fuzzy Information and Engineering (Springer-Verlag).

Dr. Amar Prasad Misra acted as a reviewer of the following journals, and worked as a postdoctoral research fellow in the Department of Physics, Umeå University, Umeå, Sweden, during 01 October, 2009 to 30 September 2011.

Physics of Plasmas (American Institute of Physics)

Physics Letters A (Elsevier Science)

Astrophysics and Space Science (Springer)

Journal of Plasma Physics (Oxford University Press)

Optics & Laser Technology (Elsevier Science)

Euro Physics Letters (EPS & IOP)

European Physical Journal B, D & E, France

Indian Journal of Physics (Springer)

Zeitschrift fuer Naturforschung A, Germany

Advances in Space Research (Elsevier Science)

IEEE Transactions on Plasma Science

Waves in Random and Complex Media (Taylor & Francis)

Kalyan Hansda achieved the following:

Attended a workshop as a Discipline Expert of Mathematics, organized by NTM (Govt. of India), Mysore.

8. Publications within the year April, 2011 - March, 2012

i) Text Books: Nil

ii) Monograph: Nil

iii) Research Papers (Authors(s), Title of the Paper, Year, Journal, Volume No., Pages): See below

Syamal Kumar Samanta

1. H. Hazra, Pinaki Majumdar & S. K. Samanta, Soft Topology, Fuzzy Information & Engineering, Vol 4, no. 1,(2012), 105-115.
2. Pinaki Majumdar & S. K. Samanta, A Generalised Fuzzy Soft Set Based Student Ranking System, International Journal of Advances of soft computing and Its Applications, (IJASCA) ,Vol 3, no 3 (2011)
3. Pinaki Majumdar & S. K. Samanta, On Similarity Measures of Fuzzy Soft Sets, International Journal of Advances of soft computing and Its Applications, Vol 3, no 2,(2011), 1-8.
4. K. C. Chattopadhyay, H. Hazra & S. K. Samanta, Relation between Trace Systems and Compactness of T_0 Principal Fuzzy Extensions of a T_0 -space of Fuzzy Sets, The Journal of Fuzzy Mathematics, Vol. 19, No. 3, (2011), 717-726.
5. K. C. Chattopadhyay, H. Hazra & S. K. Samanta, A Correspondence between Lodato Fuzzy Proximities and a Class of Principal Type-II Fuzzy Extensions, The Journal of Fuzzy Mathematics, Vol. 20, No.1, (2012), 29-46.
6. R. Thakur, K. K. Mondal & S. K. Samanta, Gradation of Continuity in Fuzzy Topological Spaces, Iranian Journal of Fuzzy Systems, Vol. 8, No. 2, (2011), 143-159.
7. K. K. Mondal & S. K. Samanta, Gradation of Continuity in L-Fuzzy Topological Spaces, Journal of Fuzzy Mathematics, Vol. 19, No. 2, (2011), 377-396.

For other publication(s) see the publication list of Dr. Tarapada Bag to be given later.

Puspajit Mandal

1. Hyperpolarizability of two electron atoms under spherically confined Debye plasma Subhrangsu Sen, Puspajit Mandal, and Prasanta Kumar Mukherjee, Phys. Plasmas **19**, 033501 (2012).

For other publication(s) see the publication list of Prof. P. K. Mukherjee to be given later.

Dulal Pal

1. Dulal Pal and Hironmoy Mondal, MHD non-Darcy mixed convective diffusion of species over a stretching sheet embedded in a porous medium with non-uniform heat source/sink, variable viscosity and Soret effects. Communications in Non-Linear Science and Numerical Simulation 17 (2012) 672–684 (*Elsevier Journal*).
2. Dulal Pal and Babulal Talukdar, Combined effects of Joule heating and chemical reaction on unsteady magnetohydrodynamic mixed convection of a viscous dissipating fluid over a vertical plate in porous media with thermal radiation. Mathematical and Computer Modelling, vol. 54 (2011) 3016–3036 (*Elsevier Journal*).
3. Tapas RayMahapatra, Dulal Pal, Sabyasachi Mondal, Natural convection in a lid-driven square cavity filled with Darcy-Forchheimer porous medium in the presence of thermal radiation, International Journal of Nonlinear Science, vol. 11 (No.3) (2011), pp. 366-379. (*World Academic Press, World Academic Union, England, UK*).
4. Dulal Pal and Babulal Talukdar, I. S. Shivakumara, K. Vajravelu, Effects of Hall current and chemical reaction on oscillatory mixed convective-radiation of a micropolar fluid in a rotating system. Chemical Engineering Communications (*Taylor and Francis Journal*), DOI: 10.1080/00986445.2011.616248. vol. 199, 2012.
5. Dulal Pal and Babulal Talukdar, Influence of fluctuating thermal and mass diffusion on unsteady MHD buoyancy-driven convection past a vertical surface with chemical reaction and Soret effects, Communications in Nonlinear Science and Numerical Simulation, vol.17 (2012) pp. 1597–1614.
6. Dulal Pal and Babulal Talukdar, Unsteady hydro-magnetic oscillating flow past a porous medium with suction/injection and slip effects. Int. J. Applied Mathematics and Mechanics, vol. 7(15) (2011) 58-71.
7. Dulal Pal and Hiranmoy Mondal, Soret and Dufour effects on MHD non-Darcian mixed convection heat and mass transfer over a stretching sheet with non-uniform heat source/sink, Physica B, vol.407 (2012) 642–651.
8. Dulal Pal and Sewli Chatterjee, Effects of Ohmic dissipation and thermal radiation on convective heat and mass transfer in MHD non-Darcian stagnation-point flow of a micropolar fluid towards a porous stretching sheet, Chemical Engineering Communications, vol. 199(6), 2012, DOI: 10.1080/00986445.2011.647136.

Santabrata Chakravarty

1. Md. A. Iqbal, S. Chakravarty, Sarifuddin and P. K. Mandal (2011), Numerical simulation of mass transfer to micropolar fluid flow past a stenosed artery, International Journal of Numerical Methods in fluids, Volume 67, Issue 11, 20 December 2011, Pages: 1655–1676.
2. Md. A. Iqbal, S. Chakravarty, Sarifuddin and P. K. Mandal (2012), Unsteady analysis of viscoelastic blood flow through arterial stenosis, Chemical Engineering Communications vol.-199, pp.40-62.

For other publication(s) see the publication list of Dr. Prashanta K Mandal to be given later.

Swapan Raha

1. Banibrata Mondal, Swapan Raha—Similarity based Inverse Approximate Reasoning, IEEE Transactions on Fuzzy Systems, vol. 19, no. 6, 1058-1071, 2011.

Prasanta Kumar Mukherjee (DST Project Scientist)

1. Positronium Formation in Debye plasma : Subhrangsu Sen, Puspajit Mandal and Prasanta Kumar Mukherjee, Eur. Phys. J.D, 62, 379,2011.
2. Hyperpolarizability of hydrogen atom under spherically confined Debye plasma, Jayanta K. Saha, T. K. Mukherjee, P. K. Mukherjee and B. Fricke, Eur. Phys. J. D 62, 205,2011.
3. Combining Monte Carlo Simulation and Density Functional Theory for Describing the Spectral Changes of Na Dimer in Liquid Helium, Lucas Modesto da Costa, Kaline Coutinho, Prasanta K. Mukherjee and Sylvio Canuto, Phys. Rev. A 83, 042515, 2011.
4. Application of relativistic coupled cluster linear response theory to helium like ions embedded in plasma environment, Madhulita Das, Rajat K. Chaudhuri, Sudip Chattopadhyay, Uttam Sinha Mahapatra and P. K. Mukherjee, J. Phys. B. At. Mol. Opt. Phys. 44, 165701, 2011.
5. Evaluation of spectral line width of atoms in liquid helium, B. Fricke and P. K. Mukherjee, Phys. Lett. A 375, 2720, 2011.
6. On the diagnosis of fluorescence active autoionising states of helium, J. K. Saha, S. Bhattacharyya, P. K. Mukherjee and T. K. Mukherjee, Chem. Phys. Lett, 517, 223, 2011.
7. Effect of strongly coupled plasma on the doubly excited states of helium like ions Jayanta K. Saha, T. K. Mukherjee, P. K. Mukherjee and B. Fricke, EPJ D, 66, 43, 2012.
8. Spectral Shifts and Line Profiles of Alkaline Earth Atoms in Liquid Helium Environment : a Monte Carlo Simulation and Time Dependent Density Functional Calculation, Lucas Modesto-Costa, Kaline Coutinho, Prasanta K. Mukherjee and Sylvio Canuto, Chem. Phys. Lett. 533, 25, 2012.

For other publication(s) see the publication list of Prof. Puspajit Mandal as given earlier.

P. Chatterjee

1. Head on collision of dust acoustic solitary waves in dusty plasma with non-thermal electrons, U. Ghosh and P. Chatterjee, J. Cal. Math. Soc., 7(1), 63(2011).
2. Nonlinear Ion acoustic waves in a magnetized dusty plasma in presence of superthermal electrons, U. Samanta, T. Saha and P. Chatterjee, Wesleyan Journal of Research, 4, 34 (2011).
3. Head on collision of dust acoustic solitary waves in a four component dusty plasma with nonthermal ions, U. N. Ghosh, K. Roy and P. Chatterjee, Phys. Plasmas, 18, 103703(2011).
4. Head on collision of ion acoustic solitary waves in electron-positron-ion plasma with superthermal electrons and positrons, U. N. Ghosh and P. Chatterjee, Euro. Phys. J. D (2011).
5. Head on collision of dust ion acoustic soliton in quantum pair ion plasma, P. Chatterjee, M. Ghorui and C. S. Wong, Phys. Plasmas, 18, 103710 (2011).
6. Ion-acoustic dressed soliton in electron-ion quantum plasma, K. Roy and P. Chatterjee Indian J. Phys., 85, 11 (2011) pp. 1653-1665.

7. The effect of q- distributed electrons on head on collision of ion acoustic solitary waves, U. N. Ghosh, P. Chatterjee and R Roychoudhury, Phys. Plasmas, 19, 012113(2012).
8. The effect of q- distributed ions during head on collision of dust acoustic solitary waves, U. N. Ghosh, P. Chatterjee and S Kundu, Astrophys. Space Sci., DOI 10.1007/s10509-012-1009-6 (Published online: 09 February 2012).
9. Non planar dust ion acoustic Gardner solitons in a dusty plasma with q-non extensive electron velocity distribution, D. Ghosh, P. Chatterjee and U. N. Ghosh, Phys. Plasmas, 19, 033703 (2012).
10. Head on collision of dust acoustic solitary waves with variable dust charge and two temperature ions in an unmagnetized plasma. S Kundu, P. Chatterjee and U N Ghosh , Astrophys. Space Sci. DOI 10.1007/s10509-012-1032-7 (Published online: 29 February 2012).
11. Planar and non-planar acoustic shock waves with non-thermal electron and positron, P. Chatterjee, D. Ghosh and B. Sahu, Astrophys. Space Sci. DOI 10.1007/s10509-012-1011-2, (2012) (Published online : 8 February 2012).

Prashanta Kumar Mandal

1. N. Mustapha, P. K. Mandal, I. Abdullah, N. Amin and T. Hayat (2011) “Numerical simulation of generalized Newtonian blood flow past a couple of irregular arterial stenoses”, Numerical Methods for Partial Differential Equations, vol.-7, pp. 960-981.
2. Pal, P J, Sarwardi, S, Saha, T and Mandal P. K. (2011), Mean Square Stability in a Modified Leslie-Gower and Holling-Type II Predator-Prey Model, Journal of Applied Mathematics and Informatics, vol.-29, pp. 781-802.
3. Sarwardi, S.Haque, M.Mandal P.K. (2012), Ratio dependent predator-prey model of interacting population with delay effect, Nonlinear Dynamics, Published online 5th January.
4. Sarwardi, S., Haque, M., Mandal P.K. (2012), Ratio dependent predator-prey model of interacting population with delay effect, Nonlinear Dynamics, Published online 5th January.
For other publication(s) see the publication list of Prof. Santabrata Chakravarty as given earlier.

Madan Mohan Panja

1. A note on one-point quadrature formula for Daubechies scale function with partial support (with B N Mandal), Applied Mathematics and Computation 218, 4147-4151 (2011).
2. Evaluation of singular integrals using Daubechies scale function (with B N Mandal), Advances in Computational Mathematics and its Applications 1, 64-75 (2012).

Dibyendu Banerjee

1. “On Maximum term of iterated entire functions” - Dibyendu Banerjee and Ratan Kumar Dutta, Journal of Indian Academy of Mathematics, Vol. 33, No. 1 (2011), 297-308.
2. “The growth of iterated entire functions” Dibyendu Banerjee and Ratan Kumar Dutta, Bulletin of Mathematical Analysis and Applications, Vol-3, Issue 3, (2011), 35-49.
3. “On p-th order of a function of two complex variables analytic in the unit poly disc”-Dibyendu Banerjee and Ratan Kumar Dutta, Proc. Nat. Acad. Sci., India Sec. A, Vol. 81, Pt. I, (2011).
4. “On Meromorphic functions of relative order(p,q)” Dibyendu Banerjee and Srimanta Jana, International Journal of Mathematical Analysis, Vol. 5, No. 28 (2011), 1391-1398.

Tapas Ray Mahapatra

1. T. Ray Mahapatra, S. K. Nandy, K. Vajravelu and Robert A. Van Gorder, “Stability analysis of fluid flow over a nonlinearly stretching sheet” Archive of Applied Mathematics 81 (2011) 1087-1091.
2. **T. Ray Mahapatra** and S.K. Nandy, “Stabilty analysis of dual solutions in stagnation-point flow and heat transfer over a power-law shrinking surface”, International Journal of Nonlinear Science, 12(2011), No. 1, 86-94.
3. **T. Ray Mahapatra** and S.K. Nandy, “Unsteady stagnation-point flow and heat transfer over an unsteady shrinking surface”, International Journal of Applied Mathematics and Mechanics,7 (2011) 11-26.

4. **Tapas Ray Mahapatra**, Dulal Pal, Sabyasachi Mondal, "Natural Convection in a Lid-driven Square Cavity Filled with Darcy-Forchheimer Porous Medium in the Presence of Thermal Radiation", *International Journal of Nonlinear Science*, 11(2011) 366-379.
5. **T. Ray Mahapatra**, S.K. Nandy and A.S. Gupta, "Heat Transfer in the Magnetohydrodynamic flow of a Power-law Fluid past a Porous Flat Plate with Suction or Blowing", *International Communications in Heat and Mass Transfer*, 39 (2012) 17-23.

Tarapada Bag

1. T. Bag, S.K.Samanta, Fuzzy Reflexivity of Felbin's type Fuzzy Normed Linear Spaces and Fixed Point Theorems in Such Spaces, *Iranian Journal of Fuzzy Systems*, Vol. 8, No.5 (2011) 103-115.
2. S. Mukherjee, T. Bag, Strictly Convex Fuzzy Normed Linear Spaces, *The Journal of Fuzzy Mathematics*, Vol. 19. No. 2 (2011) 483-494.
3. G. Rano, T. Bag, S.K.Samanta, Some Results on Fuzzy Metric Spaces, *The Journal of Fuzzy Mathematics*, Vol. 19, No. 4 (2011) 925-938.

For other publication(s) see the publication list of Prof. S. K. Samanta as given earlier.

Anjan Kumar Bhuniya

1. A.K.Bhuniya, K.Jana, Bi-ideals in k-regular and intra k-regular semirings, *Discussiones Mathematicae-General Algebra and Applications* 31 (2011) 5-25.
2. A.K.Bhuniya, M.K.Sen, On semirings whose additive reduct is a semilattice, *Semigroup Forum* 82 (2011), 131--140.
3. A.K.Bhuniya, M.K.Sen, Recent developments of semirings (Survey), *Proceedings of International conference on Algebra 2010, Yogyakarta, Indonesia, World Scientific*, 2011.

Subhasis Ray

1. A.Garai and S.Ray, 'On The Symmetric Laplace Derivative' *Acta Mathematica Hungarica*, Volume No. 133 (1-2) (2011), 166-184..
2. S.N.Mukhopadhyay and S.Ray, "Generalised absolutely kth continuous functions", *Indian J. of Mathematics*, Vol.53, No.3, Dec. 2011.

Amar Prasad Misra

1. Ponderomotive force due to the intrinsic spin in extended fluid and kinetic models, M. Stefan, J. Zamanian, G. Brodin, A. P. Misra, and M. Marklund, *Phys. Rev. E* 83, 036410 (2011) [6 pages].
2. Stability of two-dimensional ion-acoustic wave packets in quantum plasmas, A. P. Misra, M. Marklund, G. Brodin, and P. K. Shukla, *Phys. Plasmas* 18, 042102 (2011) [7 pages].
3. Modulational instability and nonlinear evolution of two-dimensional electrostatic wave packets in ultra-relativistic degenerate dense plasmas, A. P. Misra and P. K. Shukla, *Phys. Plasmas* 18, 042308 (2011) [8 pages].
4. Large amplitude solitary waves in ion-beam plasmas with charged dust impurities, A. P. Misra and N. C. Adhikary, *Phys. Plasmas* 18, 122112 (2011) [7 pages].
5. Spatiotemporal evolution in a (2+1)-dimensional chemotaxis model, S. Banerjee, A. P. Misra, and L. Rondoni, *Physica A* 391, 107-112 (2012).
6. Stability and evolution of wave packets in strongly coupled degenerate plasmas, A. P. Misra and P. K. Shukla, *Phys. Rev. E* 84, 026409 (2012) [15 pages].
7. Modulational instability and nonlinear evolution of wave envelopes in strongly coupled degenerate plasmas, A. P. Misra and P. K. Shukla, *AIP Conf. Proc.* 1421, 55-67 (2012).

Lakshmi Narayan Guin

1. The spatial patterns through diffusion-driven instability in a predator-prey model, L. N. Guin, P. K. Mandal, and M. Haque, *J. Appl. Math. Model.* 36, (2011) 1825-1841.

9. Designing New Course / Curriculum or any other teaching innovations introduced by the Department:

The Department of Mathematics is in an advanced stage of modifying and upgrading its current syllabi for three-year BA/B Sc (Honours) and two-year MA/M Sc courses. The BA/B Sc (Honours) syllabus was last modified and upgraded in 2009. The semester system was introduced in the two-year MA/M Sc course in 2009 and the syllabus was upgraded accordingly.

The department is now seized with the introduction of Choice Based Credit System (CBCS) both at the undergraduate and postgraduate levels. The curriculum was designed by the Board of Studies (BOS) in Mathematics. This CBCS system has been introduced with effect from the academic session 2011-2012.

The three-year 88-credit BA/B Sc (Honours) course consists of six semesters with the students having been offered choices of elective papers at the Semester V and Semester VI.

The two-year 96-credit MA/M Sc course ($24 \times 4 = 96$) consists of four semesters with the students having been offered two elective papers in pure mathematics as well as in applied mathematics out of several choices from both of these branches of mathematics. The student shall have to undertake a compulsory project work in his/her field of specialization.

10. A brief history on the development of the Bhavana / Sadana / Vibhaga concerned with an indication of the future plans for development:

The Department of Mathematics is the oldest department under Siksha-Bhavana (Institute of Science). It was established in 1961 with the introduction of BA/B Sc (Honours) in Mathematics. Subsequently in 1963, two-year MA/M Sc course in Mathematics was started in the department along with the regular Ph. D. programme. The department will celebrate its **Golden Jubilee Year** during 2012-2013.

At the moment, the members of faculty are engaged in the following areas of research:

- (a) Real Analysis, (b) Complex Analysis, (c) Functional Analysis, (d) Fuzzy Topology, (e) Fuzzy Functional Analysis, (f) Abstract Algebra, (g) Fluid Mechanics, (h) Computational Fluid Dynamics, (i) Atmospheric Sciences, (j) Biomechanics, (k) Plasma Physics, (l) Symmetry and Painleve Analysis of differential equations, (m) Artificial Intelligence, (n) Quantum Scattering Theory, etc

In recognition of the contributions of the faculty members in their fields of research as evidenced in the number and excellent quality of publications in national and international journals of repute, the University Grants Commission has brought the Department of Mathematics under its Special Assistance Programme (SAP) – DRS (Phase – II). The department proposes to establish a “Centre for Nonlinear Studies” in the development budget during the next Five-Year Plan.

11. Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included:

A. During the last academic year 2011-2012, the Department of Mathematics admitted 15 students for Ph D. course work, the details of which are given below.

There are 12 students in Batch – II and 3 students in Batch – III

Students of Batch-II: Avishek Ghosh; Ganesh Mondal; Gopinath Mondal; Malay Kumar Ghorui; Nilkanta Mondal; Pankaj Kumar Mandal; Ramprosad Saha; Sewli Chatterjee; Subhrangsu Sen; Sujoy Das; Sukanta Das; Utpal Kumar Samanta.

Students of Batch –III: Akash Pradip Mandal; Prakash Kumar Das; Biswajit Mandal.

Results of Batch – I: A total of thirty three (33) candidates cleared all the papers and successfully completed the Ph. D. Course Work. Mr. Kalyan Hansda secured 90% marks in aggregate.

Results of Batch – II: Results of twelve students are yet to be published.

B. Following students have been admitted to the Ph. D. degree of Visva-Bharati, during the period April 2011 — March 2012:

1. Kaushik Roy — Studies on some problems of non-linear waves in dusty plasma under the supervision of Dr. Prasanta Chatterjee
2. Krishna Kumar Mondal — A study in fuzzy convergence of fuzzy nets and filters and their applications under the supervision of Prof. Syamal Kumar Samanta
3. Haridas Hazra — Fuzzy extension theory of fuzzy topological spaces and fuzzy proximities under the joint supervision of Prof. Syamal Kumar Samanta and Prof. Kshitish Chandra Chattopadhyay
4. Joydip Datta — Studies on Quantum Mechanical Two-body Problems under the joint supervision of Prof. Puspajit Mandal and Dr. Pranab Bera
5. Md. Asif Iqbal — Some model studies on non-Newtonian Biofluid flow through blood vessels under the Joint Supervision of Professor Santabrata Chakravarty and Dr. Prashanta Kumar Mandal
6. Shibdas Dholey — Studies on some flow and heat transfer problems in Newtonian and non-Newtonian fluids under the supervision of Dr. Tapas Ray Mahapatra
7. Ratan Kumar Dutta — Some studies on order and growth properties of entire and meromorphic functions with certain aspects of sharing of values under the supervision of Dr. Dibyendu Banerjee
8. Dipankar Mazumdar — Mathematical models for biological sequence analysis under the supervision of Prof. Swapan Raha

Following students have submitted their theses during the period April 2011 — March 2012:

1. Anindita Tarai — Chaos Control, Chaos Synchronization and Its Application under the Supervision of Dr Prasanta Chatterjee
2. Hiranmoy Mondal — Some aspects of Heat and mass transfer in viscous fluid over a moving surface in porous media under the supervision of Professor Dulal Pal
3. Chandan Bhowmik — Studies on waves and instabilities in quantum plasmas under the supervision of Dr. Amar Prasad Misra
4. Nabakumar Ghosh — Some investigations on solitary and surface waves in quantum plasmas under the supervision of Dr. Amar Prasad Misra
5. Banibrata Mondal — Similarity based inverse approximate reasoning under the supervision of Prof. Swapan Raha

Particulars in details of the Departmental Library

- a) Area in (Sq. meters) quoted for the Library: **69.68 Sq. meters**
- b) Is there separate provision for Reading Room? : **No.**
- c) Total no. of Books: **2182+160+16+216=2574**
- d) Total number of books purchased during the year 2011-2012: **98 Nos.**
 - (i) Total no. of Books purchased from NBHM Library Grant—**160**
 - (ii) Total no. of Books purchased from SAP-DRS Library Grant—**16**
 - (iii) Total no. of Books received from NBHM as donation—**216**
- e) Total no. of Periodicals: **Nil**
- f) Total no. of Periodicals purchased during the year: **Nil**
- g) Total no. of Readers: **All teachers and research scholars of the department.**
- h) Total no. of Books and Periodicals issued: **Books are regularly issued to teachers and research scholars.**
- i) Total no. of Staff-members (category wise): **Nil.**

Department of Zoology

Name of the students qualified in UGC-CSIR NET/SLET and GATE Examinations:

UGC-CSIR NET: Five

Niladri Mukherjee

Debabrata Das

Soma Seal

Priya Roy

Nabyendu Raskhit

GATE: Three

Ujjwal Malick

Priya Roy

Nabyendu Raskhit

SLET:

Departmental seminar

Date	Speakers	Topics of the talk
8.12.11	Professor E. Ringo, Norwegian College of Fishery Science, Tromso, Norway	Microflora in the digestive tract of fish
9.12.11	Professor E. Ringo, Norwegian College of Fishery Science, Tromso, Norway	Uses of gut microflora as probiotic in fish
13.02.12	Professor Rahul Ray, Department of Biophysics and Physiology, Boston University School of Medicine USA	Vitamin D and cancer: Therapeutic development
18.02.12	Dr. Manas Rajan Das Head, Dept of Experimental Hematology. Chittaranjan National Cancer Institute, Kolkata aspect	Environmental carcinogenesis: Molecular
22.03.12	Dr. Anutosh Chakrabarty John Hopkins University School of Medicine, Baltimore USA	Inositol pyrophosphate: An emerging target in diabetes and obesity.
24.03.12	Professor A. Jagannadha Rao IISc, Bangalore	Molecular approaches to understand cell differentiation: A study using BEWO carcinoma cell.
24.03.12	Professor M. Michael Aruldhas Madras University, Chennai	Is androgen receptor a factor to be reckoned with thyroid cancer?

Only National and International standard Conference/ Seminar / Workshop / Exhibition etc. attended by the Teachers/ Research Scholars:

Arun Kumar Ray

Participated in the 9th Asian Fisheries and Aquaculture Forum in Shanghai, China on April 21 to 25, 2011 and presented paper.

Delivered plenary lecture in the National Seminar on “Advances in Zoology and Life Processes” organized by Department of Zoology, Goa University, Goa on February 9 to 11, 2012.

Delivered lead paper in the National Seminar on “Safe Food for All” organized by Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan held on February 21 to 23, 2012.

Panchanan Nath

Delivered a lecture on Vitellogenin influences catfish (*Clarias gariepinus*) body weight gain. in: International Symposium on Comparative Endocrinology and Stress Physiology, Department of Zoology, University of Kerala, Thiruvananthapuram (February 16 to 18, 2012)

Invited Lecture: Duality of gonadotropins in Indian catfish, *Clarias batrachus*. In: International Symposium on Comparative Endocrinology and Stress Physiology, Department of Zoology, University of Kerala, Thiruvananthapuram February 16 to 18, 2012

Saumen Kumar Maitra.

Delivered an Invited lecture and Chaired a Scientific Session in the Physiology Section during 98th Session of Indian Science Congress held at SRM University, Chennai from January 3 to 7, 2011.

Acted as Resource person and delivered a lecture in “International Brainstorming Meet on Recent Advances in Fish Reproductive Physiology”, held at Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar - 751 002 on 16 August, 2011.

Delivered an Invited lecture in a Symposium under the auspices of UGC–SAP program in the Department of Zoology, University of Udaipur, Rajasthan on 29th and 30th September 2011.

Delivered an Invited lecture in the sponsored National Level Seminar on Recent Trends in Zoology held in Jadavpur University on 2nd December, 2011.

Delivered lecture in DST-Sponsored Innovation in Science Pursuit for Inspired Research (INSPIRE) Program in Visva-Bharati, Santiniketan during 12 to 16 December, 2011.

Delivered lectures in DST-Sponsored Innovation in Science Pursuit for Inspired Research (INSPIRE) Program in Tripura University, Agartala, Tripura during 17 to 21 January, 2012.

Delivered Presidential Address and Chaired a Scientific Session in “National Conference on Novel Aspects and Emerging Trends in Reproduction and Endocrinology & 30th Annual Meeting of the Society for Reproductive Biology and Comparative Endocrinology” held in Udaipur University, Udaipur during 30 January to 01 February 2012.

Delivered a Plenary talk and Chaired a Scientific Session in the National Seminar on Advances in Zoology & Life Processes held in the Department of Zoology, Goa University, Goa during 09 to 11 February 2012.

Delivered a State-of-the Art Lecture and Co-chaired a Scientific Session in the 7th Congress of the Asia-Oceania Society for Comparative Endocrinology held in Kuala Lumpur, Malaysia during 03 to 07 March 2012.

Parimalendu Haldar

Technical consultation meeting on assessing the potential of insects as food and feed in assuring food security. Food and Agriculture Organization (United Nations), Rome, Italy. January, 2012. Invited by FAO as an expert member National seminar on safe food for all, Palli Siksha Bhavana, Sriniketan. Invited lecture. Potential of insect as food and feed for poultry and fisheries, Chaired Session: Fisheries.

Santi P. Sinha Babu

Presented papers in 23rd National Congress of Parasitology, Anna University, Chennai, November 18 to 20, 2011.

Delivered invited talk at recent trends in cellular and molecular signaling held at Shankarpur, Digha during December 25 to 27, 2011.

Presented papers in 12th congress of the International Society for Ethnopharmacology held at Science City, Kolkata during Feb 17 to 19, 2012

- a) Ferulic acid from *Hibiscus mutabilis* induces apoptosis in filarial nematode *Setaria cervi*.
- b) Acaciaside, a compound from *Acacia auriculiformis* inducing apoptosis in *Setaria cervi* a bovine filarial nematode.
- c) Curcumin induced apoptosis in *Setariacervi*. 12th congress of the International Society for Ethnopharmacology

Santanu Ray

Editorial training workshop for the journal editors nationwide (participated as keynote speaker) – 16 June 2011 - China population resources and environment, Qingdao, China, 15 June, 2011.

International conference on mangroves for coastal area management – 7 to 10 August 2011 - M. S. Swaminathan Research Foundation, Chennai.

The 18th Biennial conference of International Society for ecological modeling for global change and coupled human and natural systems (chaired a session) – Beijing, China, 20 to 23 September, 2011

National seminar on Global warming – Burdwan Raj College, India, 23 to 24 November, 2011

DST-INSPIRE Internship summer Camp – ISERC, Visva-Bharati, Santiniketan, 12 December, 2011

National seminar on Recent trends in Zoology with special emphasis on animal diversity, fisheries and genetics – Kulti College, India, 28 to 29 November, 2011.

Impact of climate change on mangrove ecosystem in South Asia – Inception workshop, Colombo, Sri Lanka, 16 to 18 January, 2012.

National seminar on Biodiversity and its Conservation – Motijheel College, Kolkata, 7 to 8 February, 2012.

Ansuman Chattopadhyay

Presented papers in 3rd International Conference on Ecotoxicology & Environmental Sciences, November 28 to 30, 2011, Panaji, Goa- 403001, India on

- a) Antagonistic Effect of arsenic treatment on X-ray induced chromosome aberrations in mouse bone marrow cells in vivo.
- b) Arsenic induced genotoxicity and modulation of trace elements in mammalian cells. Ansuman Chattopadhyay. Effect of sodium fluoride in liver and kidney of mice: Histopathology and synthesis of stress protein.
- c) Ansuman Chattopadhyay. Fluoride induced genotoxicity in mouse bone marrow cells: Effect of modulation of endogenous glutathione by buthionine sulfoximine and N-acetyl cysteine.

Presented paper on Fluoride induced histopathology, genotoxicity and synthesis of stress protein in mice. Symposium on Recent Trends in Cellular and Molecular Signalling. December 25 to 27, 2011. Sankarpur, Digha.

Presented paper on Fluoride induced hepato-nephrotoxicity and synthesis of stress protein in mice. National Seminar on “Emerging trends in biophysical researches” September 12 to 13, 2011 Ramananda College, Bishnupur.

Dipak Kumar Mandal

Presented paper in the UGC sponsored National level Seminar on “Recent Trends in Zoology with special emphasis on animal diversity, fishery and genetics” at Kulti College, Burdwan from 28 to 29 November 2011.

Participated in the National Seminar on “Application of statistics in the Biological Sciences and Engineering” held at PSB, Visva-Bharati from 10 to 11 December 2011.

Participated in the “1st National workshop for college teachers on application of Flow Cytometer, cell sorting and Imaging in Biological research held at Centre for research in Nano-science and Nanotechnology, Kolkata from 18 to 24 December 2011.

Participated in the hands on training on “Disease management and diagnostic in brackish water Aquaculture” Held at Kakdwip Research Centre of CIBA, Kakdwip from 13 to 17 February, 2012.

Participated in the national seminar on 'Rabindrachitra' organized by Visva-Bharati Adhyapaka Sabha from February 11 to 12, 2012 at Visva-Bharati

S. K. Saha

UGC-Sponsored National Level Seminar "Recent Trends in Zoology with Special Emphasis on Animal Diversity, Fisheries and Genetics" Organised by Department of Zoology Kulti College, Kulti on 28 to 29 November, 2011

National Conference on Application of Statistics in Life Science and Engineering. Organised by Palli Siksha Bhavana, Visva-Bharati on 10 to 11 December, 2011.

1st National Workshop for College Teachers on Applications of Flow Cytometry, Cell Sorting & Imaging in biological Research Organized by CRNN, University of Calcutta, Saltlake, Kolkata on 18 to 24 December, 2011.

Larisa M. Lyndem

Presented a paper 'Comparative in vitro anthelmintic efficacy of Cassia plant extracts on the helminths of fowl intestine' at 12th International congress of Ethnopharmacology 17 to 19 February 2012 at Jadavpur University, Kolkata.

Presented a paper 'Structural studies on the integument of *Hymenolepis diminuta* after in vitro treatment with Cassia plant extracts' at the 23rd National Congress of Parasitology, 18 to 20 November 2011 at Anna University Chennai

Participated in 20th National Congress of Parasitology "Food-borne Zoonoses of Parasitic origin: Molecular Taxonomy and Epidemiology" held at North Eastern Hill University, Shillong, Meghalaya, 3 to 5 November 2012.

Sudipta Maitra

Invited Lecture on the topic entitled "Crosstalk between CAMP/PKA and MAP kinase signalling in the regulation of meiotic maturation in perch oocytes at International Symposium on Comparative Endocrinology and Stress Physiology (CESP2012). February 16 to 18, 2012, University of Kerala, Thiruvananthapuram, India.

Symposium on Recent Trends in Cellular and Molecular Signalling, December 25 to 27, 2011 under the joint organization of Indian Institute of Chemical Biology, Kolkata and Dept. of Zoology, Visva-Bharati at Shankarpur, Digha

9th International Symposium on Reproductive Physiology of Fish, August 9 to 14, 2011, Thrissur, Kochin

Invited Lecture on the topic entitled, "Inhibition of PKA upregulates synthesis of MOS and promotes CDC25 activation during meiotic maturation in perch *Anabas testudineus* oocytes" at The National Colloquium on Recent Advances in Molecular and Cellular Endocrinology, September 23 to 25, 2011, Dept. of Zoology, Benaras Hindu University, Varanasi, India.

Rediscovering 100 years of journey on the field of Immunology: Present status of immunological research in India (UGC Sponsored National Level Seminar). September 19 to 20, 2011, West Bengal State University, West Bengal, India.

Surjya Kumar Saikia

Attended National Conference on 'Application of Statistics in Life Science and Engineering', 10 to 11 December, 2011, Department of Agriculture Extension, Agriculture Economics and Statistics, Palli Siksha Bhavana, Visva Bharati, Santiniketan.

Samir Bhattacharya

Delivered invited lecture in an International Symposium organized by Korean Endocrine Society (KES) during their Anniversary Meeting from April 29 to 30, 2011 in Seoul, Korea and the title of the lecture was "Underlying Mechanism of Insulin Resistance".

Invited by University of Cambridge MRC-LMB, UK to give a "Guest Lecture" on "Molecular mechanisms of insulin resistance", on September 23, 2011.

Invited to deliver a lecture in an International Symposium on "Recent Trends in Cellular and Molecular Signaling" which was held at NEST, Shankarpur, West Bengal from December 25 to 27, 2011. The title of the lecture was "Fetuin-A: A new member in the family of insulin activity regulators".

Indian National Science Academy (INSA), New Delhi organized a Symposium on "Discovery of Medicine: Involvement of North-East" during 77th Anniversary Meeting which was held at Tezpur University, Assam on December 30, 2011. The title of the lecture was "Innovative alteration of a metal converts it for disease amelioration".

“Wonders in Science” INSPIRE Science Camp, DST, Govt. of India organized by NIT Durgapur during June 26 to 30, 2011

“How to enjoy science? A lecture given to the students under the program of Indian Academy of Science held at Burdwan Raj College, Burdwan on August 16, 2011.

“What can you do for cancer?” at Cachar Cancer Hospital and Research Centre, Silchar, Assam on September 7, 2011. One day seminar program organized by the National Academy of Science, India which was held at Sarat Sadan, Howrah on November 16, 2011. The title of the lecture was “Enjoy Science”.

Shelley Bhattacharya

Anthropogenic causes of environmental destruction: How to survive? A journey to the World of Stem cells: Adult stem cells in rat liver and their response to arsenic.

Basic elements of research leading to good publications. Invited Lecture NASI (Varanasi Chapter) Workshop on Writing Research Papers, BHU, Varanasi, June 10 to 11, 2011.

Invited lecture; Environmental pollution; INSPIRE programme held at Dibrugarh University, Assam, July 20 to 22, 2011 Symposium on Recent Trends in Cellular & Molecular Signalling, December 25 to 27, 2011. Chaired the Session on Molecular regulators of signaling processes on December 25, 2011. Invited lecture on Carbaryl Signals Apoptosis through Caspase Independent AIF mediated pathway

Platinum Jubilee Award Lecture on Acetylcholinesterase inhibition and detection of Acetylcholinesterase agents in water samples in the Section of Environmental Science at 99th Indian Science Congress, Bhubaneswar

Stress signals in Adult Stem Cells: Induction of Apoptosis by Carbaryl is mediated by a Caspase Independent AIF mediated pathway, AOSCE, Malaysia, March 3 to 7, 2012

Ongoing Research Projects in the Department

Samir Bhattacharya, INSA Senior Scientist, (PI)

- i. Sudipta Maitra, (Co-PI) Title of the project: “Isolation, Molecular Characterization and Biological Evaluation of anti-diabetic principle (s) from a few Indian medicinal plants” Ref. No: VI-D & P/137/06-07/TDT. Sponsoring agencies: Department of Science & Technology (DST), New Delhi and East India Pharmaceuticals Works Ltd., Kolkata. Amount sanctioned: Total Rs.158.56 lakhs (Visva-Bharati Component - Rs.73.20 lakhs).

Shelley Bhattacharya (NASI Golden Jubilee Fellow)

- i. Professor Samir Bhattacharya (Co-PI) and Dr. Sudipta Maitra (Co-PI) Title of the Project: Expression of epigenetically silenced tumor suppressor genes, RASSF1A, in human cancer cells by Mahanine: A lesson from human prostate cancer cell study and a promise for human cancer treatment. Sponsored by: A collaborative research project between Visva-Bharati, and East India Pharmaceutical Works Ltd, Kolkata. Project No: VI-D&P/289/08-09/TDT dated 26.5.2009, DST Project. Amount sanctioned: Total Rs.172.866 lakhs, (Visva-Bharati Component - Rs.112.766 lakhs).
- ii. Professor Samir Bhattacharya (Co-PI) and Dr. Sudipta Maitra (Co-PI). Title of the Project: A Flavone Glycoside compound isolated from *Cajanus cajan* induces the bilirubin-ugt gene that reduces cellular bilirubin accumulation in rat liver. Sponsored by: CSIR Project No. 60(0091)/09/ EMR-II dated 20.11.2009. Amount sanctioned: Total Rs.27.124 lakhs.
- iii. Dr. Sudipta Maitra (Co-PI). Title of the Project: Mechanism of Toxic Action of Xenobiotics in Rat Liver: Liver function disorder, (Autophagy) vis a vis apoptosis. Sponsored by: DST/SR/SO/AS -22/2009 dated 22.11.2009, DST Project

A.K. Ray

- i. Title of the Project: “Mode of association of autochthonous bacteria in the gastro-intestinal tracts of some freshwater fish and their identification” Sponsored by University Grants Commission, from February 01, 2010. Rs. 7.0 Lakhs.
- ii. Title of the Project: “Characterisation and identification of phytase – producing bacteria from fish gut and their application in formulation of plant based carp diets. Sponsored by CSIR, Date of commencement: Oct 07, 2010. Rs. 13.0 Lakhs.

V.C. Joy

- i. Title of the project: Biomarker parameters in detritivore soil microarthropods for ecotoxicity evaluation of some heavy metals, pesticides and fly ash pollution in texturally variant agricultural soils. Supported by research fellowships under CAS programme and UGC-BSR scheme.

Panchanan Nath

- i. Title of the Project: In vivo effects of vitellogenin on gonadotropin and estradiol- 7 α in the Indian catfish, *Clarias batrachus*. Sponsored by : Department of Science and Technology, New Delhi, 14 lakhs
- ii. Title of the Project: Advancement of sexual maturity by vitellogenin in fish: catfish as a model. Funded by UGC, New Delhi – 11 lakhs

Saumen Kumar Maitra

- i. Title of the Project “Processing of Photic Signal in the Pineal Organ and Ovarian Functions in Carp *Catla catla*” Sponsoring Agency: Department of Science & Technology, Government of India (Ref. No. SR/SO/AS/72/2006) Amount Sanctioned: Rs. 24.38 lakh.
- ii. Title of the Project: “Role of Melatonin in Gonadal Maturation in Indian Carp *Catla catla*” Sponsoring Agency: Department of Biotechnology, Ministry of Science & Technology, Govt. of India (Ref. No. BT/PR11423 /AAQ/03/421/2008) Amount Sanctioned : Rs. 23,08,000/-
- iii. Title of the Project: “Functional Characterization of Gastrointestinal Melatonin in Carp *Catla catla*” Sponsoring Agency: Council for Scientific and Industrial Research, Govt. of India (Ref. No. 37(1390)/09/EMR-II dated 07.10.2009) Amount Sanctioned : Rs. 13,42,485/-

P. Halder

- i. Title of the Project: Evaluation of bio-recourse value in insects. Sponsoring Agency: UGC. Amount Sanctioned: Rs.5, 86,800/-.

S.P. Sinhababu

- i. Title of the Project: Acaciaside A from *Acacia auriculiformis*: a novel compound for the control of bancroftian filariasis, Sponsoring Agencies : Department of Biotechnology, New Delhi, amount Sanctioned : Rs. 45.81 Lakhs (Co-Investigators: Dr. S. Maitra, Dr. G. Brahmachari, Dr. P. Sarkar).
- ii. Title of project: Curcumin-a potential compound for the control bancroftian filariasis, sponsoring agency : CSIR, Amount sanctioned : 17.15 Lakhs.

S. Ray

- i. Project title: “Time series and dynamic modeling of plankton organic carbon cycling at the marginal ice edge zone. Sponsoring Agency: Svalbard Science Foundation in collaboration with NCAOR, Goa.
- ii. Title of the Project: Impact of Climate Change on Mangroves Ecosystem in South Asia (Asia Pacific Network project with Bangladesh, Pakistan and Sri Lanka) sanctioned but yet to be started. Total grant around 35 thousand dollar.

Ansuman Chattopadhyay

- i. Title of the Project: “Study of Low Radiation Hypersensitivity (ARS) in mammalian normal and tumor cells”. Sponsoring Agency: IUAC, New Delhi approx. 5 Lacs.
- ii. Co-PI: Dr. Samar Saha. Title of the Project: A highly efficient technique for induced breeding of Indian major carp. Sponsoring Agency: West Bengal Department of Science & Technology; Bikash Bhavan; Bidhan Nagar; Kolkata-91. Project No. 917(sanc.)/ST/P/S&T/2G-1/2009. Amount Sanctioned: Rs. 17,52,800/- (w.e.f. 26.3.2009).
- iii. Title of the Project: Arsenic induced genotoxicity and modulation of trace elements in mammalian cells. Sponsoring Agency: UGC-DAE Consortium for Scientific Research; Kolkata Centre; Sanction No. UGC-DAE-CSR-KC/CRS/2009/TE-06/1544 (w.e.f. 8.9.2009). Amount: Rs. 5,75000/-(approx).

- iv. Isolation, characterization and anti-cancer property of endophytic fungal metabolites from North eastern India. Sanction No. 102/I.F./san. 7322/2010-11 dated 21.12.10. Total amount Rs. 81.53 Lakhs, Visva-Bharati component Rs. 37.96 Lakhs.

Dipak Kumar Mandal

- i. Co-PI Prof. P.Haldar. Project title: “Carp culture on the basis of insect feed”. Funding agency: UGC [F.40-358/2011(SR) dt 05.07.2011]. Amount: Rs. 5,54,800.00.
- ii. Project title: Toxic effect of mercuric chloride on the olfactory epithelium of an Indian major carp *Labeo rohita* (Hamilton). UGC BSR Fellowship
- iii. Project title: Effects of nonylphenol ethoxylate on the reproduction of *Labeo bata* (Hamilton). UGC CAS Fellowship

Samar Kumar Saha

- i. Title of the Project: Amelioration of arsenic induced thyrotoxicity and testicular toxicity by selenium. Sponsoring Agency: Rajiv Gandhi National Research Fellowship Scheme, UGC.
- ii. Title of the Project : Reproductive biology, Population dynamics and Control of piscine ectoparasite *Argulus* sp. Sponsoring Agency : CAS programme
- iii. Title of the Project : Reproductive biology of piscine ectoparasite *Argulus* sp. with special emphasis on vitellogenesis- Sponsoring Agency : UGC major research project, Amount Sanctioned: Rs. 9,31,800-

Sudipta Maitra

- i. Title: Collaborative DBT-TWINING Research Project entitled “Attempt to conserve endangered catfishes of Arunachal hill streams by manipulating germ cell maturation”. Funding Agency: DBT (Ref. No.BT/29/NE/TBP/2010). Date of Commencement : 08.03.2011. Amount sanctioned: Rs.68.11Lakhs (Visva-Bharati component: Rs. 35.46Lakhs).
- ii. Co-PI Dr. Debangshu Narayan Das (Rajiv Gandhi University, Itanagar). Title: “Regulation of gonadotropin dependent oocytes maturational competence in catfish *Clarias batrachus*”. Funding Agency: UGC (Ref. No. F39-681/2010(SR). Date of Commencement: 01.02.2011. Amount sanctioned: Rs.6.91Lakhs .

Larisha M. Lyndem

- i. Title of the Project: “An in Vitro treatment of medicinal plants of West Bengal on tapeworm” {Ref No. 40-385/201 (SR) dated 05-07-2011} Sponsoring Agency: UGC. Amount sanctioned: Rs.7.54 Lakhs.

Surjya Kumar Saikia

- i. Co-investigator: Dr. Samar Kumar Saha. Title of Project: Evaluation of natural feed selectivity and trophic status of rohu (*Labeo rohita* H.) for periphyton based aquaculture system. Sponsoring Agency: UGC (UGC/SR/39-635/2011 dated.12/01/2011). Amount: Rs. 5,36,000.00.
- 6. Extension activities/NSS/Cultural and other activities organised by the Department and participated by the Teachers and students of the Department:**
- i. Study tour: Conducted for the students of M.Sc II and B.Sc III (Hons) at Tarai and Duars of West Bengal in the month of December 2011.
 - ii. Celebration of Gandhi Punyaha: The teachers, Non-teaching staff, Research Scholars and students actively participated in celebrating the ‘Gandhi Punyaha’ in the department on March 10, 2012.

Training programme:

Academic distinctions gained by the Teacher/Research Scholars or the Department as a whole:

A. Academic distinction of the Department

Recognized by the University Grant Commission as Centre of Advance studies (CAS Department) since April 2007. Awarded grant in second phase FIST programme of DST, New Delhi (from 2007 to 2012).

B. Academic distinction gained by the Teachers:**Professor Shelley Bhattacharya (Retired on 31 May 2011)**

Elected Full Member of Society of Toxicology, USA, January 2011

- a) Member, Editorial Board, Toxicology and Industrial Health (SAGE Publications, USA)
- b) Reviewer, Aquatic Toxicology (Elsevier Journal, USA)
- c) Reviewer, Toxicology and Industrial Health, USA
- d) Reviewer, J Biosciences, IASc, Bangalore
- e) Reviewer, Toxicology (Elsevier Journal, USA)
- f) Reviewer, Toxicological Sciences, Oxford Journals
- g) Reviewer, Indian Journal of Experimental Biology
- h) Reviewer, European Journal of Histochemistry
- i) Reviewer, Comparative Biochemistry and Physiology (Elsevier Journal, USA)
- j) Reviewer of DS Kothari Post Doctoral Fellowship Award (Dept of Biotechnology)
- k) Member, In vitro Toxicology Society, UK
- l) Reviewer of Project Proposals (CSIR, DST, DBT)

Arun Kumar Ray**1. Reviewer of the following Journals :**

- a) Aquaculture, Elsevier Science Publishers
- b) Aquaculture Research, Blackwell Science Publishers
- c) Aquaculture Nutrition, Blackwell Science Publishers
- d) Journal of the World Aquaculture Society, Blackwell Science Publishers
- e) Bioresource Technology, Elsevier Science Publishers
- f) Acta Ichthyologica et Piscatoria, Poland
- g) Natural Product Radiance, CSIR, India
- h) Israeli Journal of Aquaculture-Bamidgah, Israel.

2. Associate Editor, Acta Ichthyologica et Piscatoria, Poland

Reviewer of Research Grant Application submitted to Biotechnology and Biological Sciences Research Council (BBSRC), UK.

Saumen Kumar Maitra

- 1) Elected President, All India Society for Reproductive Biology and Comparative Endocrinology (website: www.srbce.com) for 2009-2012.
- 2) Elected Secretary, Asia Oceania Society for Comparative Endocrinology (website: www.waseda.jp/assoc-AOSCE) for 2009-2012.
- 3) Nominated as Expert Member in the Board of Studies in Endocrinology, University of Madras for 2011 to 2014.
- 4) Editorial Board Member: "Journal of Endocrinology and Reproduction"

3) Reviewer of the following Journals :

- i. Comparative Biochemistry and Physiology, Elsevier Science Publishers
- ii. Aquaculture Research, Blackwell Science Publishers
- iii. Journal of Fish Biology, Blackwell Science Publishers
- iv. Ecotoxicology and Environmental Safety, Elsevier Science Publishers
- v. Scientia Agricola, Brazil Science Publishers
- vi. Indian Journal of Experimental Biology, CSIR, India
- vii. Indian Journal of Biochemistry and Biophysics, CSIR, India
- viii. Proceeding of National Academy of Sciences, Section: B, India

Parimalendu Halder

1. Invited by FAO (UN) as an expert member of meeting regarding Food security held at Rome, Italy on 24 to -26 January 2012
2. Reviewer of Journal of Sociology and Environmental Biology

S. P. Sinha Babu

Reviewer of the following Journals:

- i. Immunological Investigations: Taylor & Francis group
- ii. Pharmaceutical Biology :Taylor & Francis group
- iii. Journal of Parasitic Diseases: Springer
- iv. Microscopy Research and Technique (John Wiley and Sons)

Santanu Ray

Member of International Society:

Member, International Advisory Board of International Society of Ecological Modelling (ISEM), Head Office, Maryland, USA

Editorial service:

- a. Associate Editor – “Ecological Modelling – An International Journal on Ecological Modelling and system ecology” published by ELSEVIER, Netherlands
- b. **Member of the editorial board**
 - i. “Journal of Theoretical and Experimental Biology” – (An International Journal on Basic and Applied Biology)” published by Elias Academic Publishers, India (since 2003).
 - ii. “Research and Reviews in BioSciences” published by Trade Science Inc., India
 - iii. “Biospectra – International journal of life sciences” published by Madhawi Shyam Educational Trust, Ranchi, Jharkhand, India
 - iv. “Ecological Informatics”-Published by ELSEVIER

Reviewer of International and National journals:

- i. Ecological Modelling – ELSEVIER, Netherlands
- ii. Ecological Complexity – ELSEVIER, USA
- iii. Journal of Biological Systems – World Scientific Publication Co., Canada
- iv. BMC – Ecology – Biomedical Centre, Michigan, USA
- v. International Journal of Phytoremediation – Taylor and Francis, USA
- vi. Journal of Theoretical Biology - ELSEVIER, Netherlands
- vii. Mathematical and dynamical systems in Biological Sciences, France
- viii. Current Science – Indian Academy of Science, Bangalore, India
- ix. Research and Reviews in BioSciences – Trade Science Inc., India
- x. Journal of Theoretical and Experimental Biology – Elias Academic Publishers, India
- xi. Science and Culture – Indian Science News Association
- xii. Ecological Informatics–Elsevier

Consultancy: Consultant on Biological Oxidation Treatment procedure of Coke Oven effluents, Research and Development and Scientific Services, Tata Steel, Jamshedpur, India

Ansuman Chattopadhyay

1. Reviewer of international Journals:
 - i. Cell Biology Education- American Society for Cell Biology
 - ii. Science Education Review- Eastwell – Science Time, Australia

Samar Kumar Saha

1. Reviewer of the Journal Zootaxa , Magnolia Press, Auckland, New Zealand

Sudipta Maitra

1. Reviewer of the Journal Acta Ichthyologica et Piscatoria, Poland.

Publications within the year April 2011-March 2012:**Books**

1. Chattoraj A, Bhattacharya S and Maitra S K (2011). "Photoinduction and Reproduction". Lambert Academic Publishing, Saarbrucken, Germany. (Book).

Research papers

1. Suman Dasgupta , Sushmita Bhattacharya , Sudipta Maitra , Durba Pal , Subeer S. Majumdar, Asis Datta, Samir Bhattacharya (2011) Mechanism of lipid induced insulin resistance: activated PKC α is a key regulator. Biochim. Biophys. Acta. (Molecular Basis of Disease);1812(4):495-506.
2. R. Kundu, S. Dasgupta, A. Biswas, S. Bhattacharya, B.C. Pal, S. Bhattacharya, P.G. Rao, N.C. Barua, M. Bordoloi, S. Bhattacharya (2011) Carlinoside reduces hepatic bilirubin accumulation by stimulating bilirubin-UGT activity through Nrf2 gene expression. Biochem. Pharmacol. 82:1186-1197.
3. Sulata Maity, Sonali Roy , Shelley Bhattacharya and Shibani Chaudhury (2011) Metallothionein responses in the earthworm *Lampito mauritii* (Kinberg) following lead and zinc exposure: a promising tool for monitoring metal contamination. Euro. J Soil Biol. 47:69-71 Elsevier (Impact Factor 1.445)
4. Saha, S. and A.K. Ray (2011). Evaluation of nutritive value of water hyacinth (*Eichhornia crassipes*) leaf meal in compound diets for rohu, *Labeo rohita* (Hamilton, 1822) fingerlings after fermentation with two bacterial strains isolated from fish gut. Turkish Journal of Fisheries and Aquatic Sciences, 11 (2): 199-207.
5. Askarian, F., S. Sperstad, D.L. Merrifield, A. K. Ray and E. Ringø (2012). The effect of different feeding regimes on enzyme activity of Atlantic cod (*Gadus morhua* L.) gut microbiota. Aquaculture Research (In Press).
6. Ray, A.K., K. Ghosh and E. Ringø (2012). Enzyme-producing bacteria isolated from fish gut: a review. Aquaculture Nutrition (In Press).
7. Roy, G. and Joy, V.C. (2011). Dose-related effect of fly ash on edaphic properties in laterite cropland soil. J. Ecotoxicology and Environmental safety. (Elsevier), 74: 769-775. (Impact factor: 2.13)
8. Roy, S.N., Mukhopadhyay, S. and Joy, V.C. (2011). Ecological suitability of forest tree leaf litters for improving edaphic characteristics in afforested ecosystems. J. Soil Biol. Ecol., 31: 210-223.
9. Sarkar, S. and Nath, P (2011) Purification and partial characterization of GtHs (cflH and cffSH) from Indian walking catfish (*Clarias batrachus* L) and development of a homologous ELISA for cflH. Aquaculture Research, 1-18,doi:10.1111/j.1365-2109-2011.02903.x
10. Chowdhury I. and Maitra, S. K.: Melatonin Time Line: From Discovery to Therapy. In. "Melatonin in the Promotion of Health", Chapter 1. (Ed. R. R. Watson). Taylor & Francis, Boca Raton, Florida, USA. (2011). pp. 1-60.
11. Maitra, S. K.: Strategic management of photoperiodic schedule and melatonin profile in the regulation of carp reproduction. In: "Carp: Habitat, Management and Diseases" (Eds. J. D. Sanders & S. B. Peterson), Nova Science Publishers, Inc. New York, USA. (2011). pp. 1-20.
12. Seth, M. and Maitra, S. K.: Photoreception and melatonin synthesis in fish pineal organ: A review. Proc. Natl. Acad. Sci. Sect. B, 81 (2011), 1-22.
13. Seth, M. and Maitra, S. K.: Neural regulation of dark-induced abundance of Arylalkylamine N-Acetyltransferase (AANAT) and melatonin in the carp (*Catla catla*) pineal: An in vitro study. Chronobiology International, 28 (2011) 572–585. (Impact factor: 5.576).
14. Moniruzzaman M. and Maitra, S. K.: Influence of Altered Photoperiods on Serum Melatonin and Its Receptors (MT1 and MT2) in the Brain, Retina, and Ovary in Carp *Catla catla*. Chronobiology International, 29 (2012) 175–188. (Impact factor: 5.576).

15. Das M, Ganguly A, Haldar P (2012). Determination of optimum temperature and photoperiod for mass production of *Oxya hyla hyla* (Serville). Turkish Journal of Zoology (In press) (Impact factor: 0.647)
16. Nayak, A., Gayen, P., Saini, P., Maitra, S and Sinha Babu, S. P. (2011). Albendazole induces apoptosis in adults and microfilariae of *Setaria cervi*. Exp. Parasitol. 128:236-242. (Impact factor: 1.86).
17. Mandal, S., Roy, M., Debnath, M., Ray, S. and Ray, S. Dynamic modeling of dissolved oxygen in Hooghly-Matla estuarine system, West Bengal, India. Applied Mathematical Modelling (in press)
18. Mandal, S, Ray, S. and Ghosh, P. B. Modelling nutrient (dissolved inorganic nitrogen) and plankton dynamics at Sagar island of Hooghly-Matla estuarine system, West Bengal, India. Natural Resource Modelling (in press).
19. Santanu Ray, Sandip Mandal, Joyita Mukherjee, Madhumita Roy, Sudipta Mandal and Surjya Kumar Saikia. Body Size Versus Rate Parameters of Zooplankton and Phytoplankton – Effects on Aquatic Ecosystem. In: Zooplankton and Phytoplankton: Types, Characteristics and Ecology, Editor: Giri Kattel, published by Nova Science publication (ISBN: 978-1-61324-508-8), NY, USA, Chapter-10, pp.193-218, 2011.
20. Surjya Kumar Saikia, Santanu Ray and Joyita Mukherjee. The Upside of Grazer-Periphyton Interactions: A Review. In: Zooplankton and Phytoplankton: Types, Characteristics and Ecology, Editor: Giri Kattel, published by Nova Science publication (ISBN: 978-1-61324-508-8), NY, USA, Chapter-4, pp.89-106, 2011.
21. Joyita Mukherjee Madhumita Roy, Santanu Ray, Phani Bhusan Ghosh and Angshuman Sarkar. Mechanisms of transformation of various forms of carbon and cycling pathways in the Hooghly estuarine system. In: Estuaries. Editors: Steve Jordon published by Nova Science publication, (ISBN: 978-1-61942-083-0) NY, USA, Chapter-6, pp.93-114, 2011.
22. Surjya Kumar Saikia, Santanu Ray*, Joyita Mukherjee and Madhumita Roy. Aquatic Ecosystem health – a review. In: Aquatic Ecosystems, Editor: Sheila A. Brown, published by Nova Science publication (ISBN: 978-1-61324-399-2), NY, USA, Chapter-2, pp. 57-102, 2011.
23. Mukherjee, J. and Ray, S. Carbon cycling from mangrove litter to the adjacent Hooghly estuary, India – A modelling study. Procedia Environmental Sciences (ELSEVIER), 13, 391-413, 2012.
24. Mandal, S.; Ray, S and Ghosh, P. B. Comparative study of mangrove litter nitrogen cycling to the adjacent estuary through modelling in pristine and reclaimed islands of Sundarban mangrove ecosystem, India. Procedia Environmental Sciences (ELSEVIER) 13, 340-362, 2012
25. Mandal, S; Ray, S and Ghosh, P. B. Modelling the impact of mangroves on fish population dynamics of Hooghly - Matla estuarine system, West Bengal, India. Procedia Environmental Sciences (ELSEVIER) 13, 414-444, 2012.
26. Roy, M; Ray, S and Ghosh, P. B. Modeling of Impact of Detritus on Detritivorous Food Chain of Sundarban Mangrove Ecosystem, India. Procedia Environmental Sciences (ELSEVIER) 13, 377-390, 2012
27. Samar Kumar Saha, Arun Guha and Anirban Banerjee (2011) Feeding apparatus and associated glands in the freshwater fish ectoparasite *Argulus siamensis* Wilson, 1926 (Branchiura). Crustaceana 84 (10): 1153-1168.
28. Kundu, S and Lyndem, LM (2012). An in vitro screening for cestocidal activity of three species of Cassia plants against the tapeworm *Raillietina tetragona*. Journal of Helminthology (recently accepted) Impact factor: 1.54.
29. Kundu S and Lyndem LM (2011). Anticestodal effect of medicinal plants from West Bengal. Proceedings of 22nd National Congress of Parasitology pp 72-75.
30. S.K. Saikia and D.N. Das (2011). Diversity and productivity (Chlorophyll-a and Biomass) of periphyton on natural and artificial substrates from wetland ecosystem. Journal of Wetland Ecology, 5: 1-9. (ISSN: 2091-0363)
31. S.K. Saikia (2011). Review on periphyton as mediator of nutrient transfer in aquatic ecosystem. Ecologia Balkanica, 3(2): 65-78, (ISSN: 1313-9940)

Designing New Course/Curriculum or any other teaching innovations introduced by the Department: B.Sc(Hons) in Zoology in Semester system introduced Pre-Ph.D Course work curriculum was designed.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development:

About the department

The Department of Zoology, one of the pioneer departments under Siksha-Bhavana (Institute of Science) has a proud history of dedicated academic service for more than 45 years in teaching and research. The steady progress and development of the department is evident from our noteworthy achievements like the introduction of new courses of higher education, increase in the student intake capacity and faculty positions, interdisciplinary teaching and research in the frontier fields of Life Sciences, quantum of external funding for research, number of on-going research projects, number of Ph.Ds produced, number of research papers published in international and national journals, number of patents filed, and MOU signed for collaborative research with Research Institutes. The courses offered by the department at present are B.Sc. (Hons) and M.Sc in Zoology..

Our continued efforts in the coming years would be to build up this department to a centre of excellence with all modern facilities for teaching and research, to attract best students and researchers from all parts of the country and to provide quality education in this serene ashram campus of Santiniketan where the world makes a home in a single nest. The excellent performances and success of the department in teaching, research is reflected by the placements of our students both in India and abroad. The department has been recognized by UGC for providing special assistance under SAP in 1994 and thereafter received grants like COSIST from UGC and FIST from DST. Because of the continued quality of teaching and research UGC has recognized the department as **Center of Advance Study in Zoology**. This department has well developed infrastructure and sophisticated equipments for undertaking in-depth research in any branch of Integrative Biology. A brief idea about the thrust areas of research, the infrastructure facilities, equipments available in this department and research grants received from different organizations are given in the earlier annual report.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting, should be included:

In order to expose the students to latest information in the modern fields of Biology and to attract them into active scientific research our curriculum contains provisions for student initiatives like write-ups, seminars, project works, field works. Thus they get exposed to the vast biological literature other than text books. The subject of Zoology cannot be learned without practical classes and direct experience with the vast array of animals, their external and internal morphology, structural and functional relationships with other animal groups, interaction with the environment and ecological strategies, and evolutionary trends in the anatomical, biochemical, genetic and molecular architecture. Therefore the existing syllabus gives more or less equal importance to both theoretical and practical courses. The department has trained persons to handle the live / preserved animal specimens used for teaching and research. The existing animal room is small but has all the facilities to house rabbits, mice and rats required for general classes and research. However, a bigger animal house with proper facilities for housing different groups of animals as per the recommendations of the Animal Ethics Committee is required and a proposal is going to be placed in front of the visiting committee of the XI Plan. The department takes all measures to ensure the ethical aspects of preparing the animals for class and research purposes. The existing syllabus contains the minimum use of only easily available / cultivable groups of animals for practical demonstration and other experiments. Our students in undergraduate and postgraduate courses receive the best practical training not only in all aspects of Zoology but also in other branches of Life sciences like Biochemistry, Cell Biology, Genetics, Ecology, Immunology, and learn modern experimental techniques using sophisticated equipments. We proudly acknowledge that this type of advanced facilities could be created for the benefit of students only through the generous grants received from the UGC and DST for infrastructure development and by the hard labour of teachers. UGC has sanctioned Rs. 20 lakhs for infrastructure development of the departments under Xth Plan. However, we are now facing acute shortage of space for further extensions of the building and development of student amenities like class rooms, practical labs, research labs, animal/fish rearing rooms, toilets, etc. At present, with the increase in the number of Ph.D. students' and to accommodate OBC students the department urgently requires additional rooms.

Particulars in details of the Departmental Library

1. Area in (Sq. meters) quoted for the library:	1250 sft
2. Is there separate provision for Reading Room?	No
3. Total No. of book:	1395
4. Total Number of books purchased during the year:	41
5. Total Number of Periodicals:	03
6. Total Number of Periodicals purchased during the year:	Nil
7. Total Number of Readers:	218
8. Total Number of Books and Periodicals issued	
9. Total Number of Staff-members (category wise)	Nil

Department of Botany

Students qualified in NET 1. Abhijit Datta, 2. Alokesh Das, 3. Nripendranath Sikdar

Student qualified in GATE

Departmental Seminar/Workshop:

Seminar

- National Conference on “*Utilization of Plant & Microbial Resources*” held at Department of Botany, Visva-Bharati, Santiniketan during 17-18th March, 2012.
- Debidas Bhattacharya Endowment lecture was delivered by Prof. S.C. Roy, Calcutta University.
- Dr. Sanjib Bhakta, Institute of Structural and Molecular biology, Birkbeck University of London delivered a lecture.
- Dr. Debajyoti Ghosh, delivered a lecture
- Prof. Anupam Dikshit, Allahabad University delivered a lecture as visiting Professor
- Prof. R.C. Mohanty, Utkal University delivered a lecture as visiting Professor
- Prof. A. N. Lahiri Majumdar, Bose Institute, Kolkata delivered a lecture as visiting Professor

Workshop

Workshop on People’s Biodiversity Register of Birbhum district, West Bengal organized by Department of Botany, Siksha-Bhavana, Visva-Bharati in collaboration with West Bengal Biodiversity Board, Kolkata held on 8th January, 2012- Convener: Prof. K. Bhattacharya and Dr. C.H. Rahaman

National and International Standard Conferences/Seminars/Workshops etc. attended by the faculty members:

Sukanta Kumar Sen

National seminar entitled Biology of 21st Century : Challenges and Prospects:

Key Note Speaker

Samit Ray

● Workshop on Cryptogamic Botany at Calcutta University organized by Probir Chatterjee Research Foundation, 2011: Delivered a lecture cum demonstration on various aspects of Bryology.

● 34th All India Botanical Conference, Lucknow University, Lucknow, 2011.

● Attended National workshop on “Statistical Computing in Life Sciences” at Pondicherry University.

Invited speaker at 15th All India Congress of Cytology and Genetics at department of Botany, Magadh University, Bodhgaya. Chromosomal variations and cytotaxonomical study in various species and interspecific taxa of *Nitella* Ag., EM. A. Br., Leonh. from West Bengal.

Kashinath Bhattacharya

● Attended and presented a key note address in the UGC sponsored National Seminar on “Biodiversity – Crisis Conservation & Management” held in the East Calcutta Girls’ College, Kolkata from December 8 – 9, 2011.

● Delivered an invited lecture in the National Conference on “Biodiversity: Threats and Conservation through Traditional and Biotechnological Approaches” held in the DumDum Motijheel College, Kolkata from February 4 – 6, 2012.

Nirmalya Banerjee

● National Seminar cum Workshop on “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organised by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.

- UGC sponsored workshop on “Medicinal plants- Biodiversity, sustainable utilization and cultivation”, Organised by Department of Botany, Visva-Bharati, Santiniketan: 14-15 January, 2012.
- National seminar on “Rabindrachitra”, organized by Visva-Bharati Adhyapaka Sabha, 11-12 February, 2012
- National Conference on “Utilization of plant and microbial resources”, Organised by Department of Botany, Visva-Bharati, Santiniketan: 17-18 March, 2012

Rup Kumar Kar

- National Conference (2011) on Advances in Biological Sciences at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh (Invited lecture)
- National Symposium (2012) on ‘Plant Biology and its role in sustainable food and energy production’ at Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh (Invited lecture)

Narayan Chandra Mandal

- Delivered key-note lecture on “Development of antifungal agents for controlling fungal infections in human” in UGC-sponsored National Seminar on Recent advances in Microbial Biotechnology organized by Kabi Nazrul College, Murarai, Birbhum, January 10-11, 2012.
- Participated and presented a paper entitled “Probiotic lactic acid bacteria are prospective candidates for producing anti-fungal compounds” in the National Symposium, 2011-BSB on Plant diversity and resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: its aspects and prospects, November 3-5, 2011, organised by Botanical Society of Bengal in collaboration with Calcutta University, Botany Department.
- Participated in the “International Conference on Mycology and Plant Pathology: Biotechnological Approaches” organised by Centre for Advance Study in Botany, Banaras Hindu University, Varanasi, February 26-28, 2012.
- Delivered a lecture on “Role of fungi in development of pharmaceutical compounds” in National Seminar and Workshop on Present Scenario and Future Prospect of Cryptogamic Botany organised by Probir Chatterjee Research Foundation, Nov. 9-11, 2011.
- Delivered a lecture on “Antimicrobial potentials of medicinal plants” in the UGC-sponsored Workshop cum Extension Programme on Medicinal plants, convened by Dr. Chowdhury Habibur Rahaman, Department of Botany, Visva-Bharati, Santiniketan, January 14-15, 2012.
- Convened a UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.
- Delivered a lecture on “Improvement of mushroom cultivation and spawn preparation” in the UGC-sponsored Mushroom cultivation programme of Bankura Christian College, Bankura on January, 21, 2012.

Subrata Mondal

- Presented a paper entitled “Flower visitor interaction and pollination of *Vitex negundo* L.” in the UGC Sponsored National Seminar on “Modern Ethnobotany : Its Concepts and Relevances” held at the Department of Botany, Garhbeta College, Paschim Medinipur, during 8-9 November, 2011.
- Presented a paper entitled “Studies on *In Vitro* pollen germination of *Holmskioldia sanguinea* Retz.” in the National Seminar cum workshop on “Probing Biology: *In vivo*, *in vitro* and *in silico*-II ” held at the Department of Botany, Visva-bharati, Santiniketan, during 3-4 December, 2011.
- Presented a paper entitled “Studies on floral biology and pollination of *Clitoria ternatea* Linn.” In the UGC Sponsored National Seminar on “Essence Of Medicinal Plants Its Cultivation Conservation and Sustainable Exploitation” held at Vivekananda Mahavidyalaya, Haripal, Hooghly, on 9th December, 2011.
- Chaired a Session in the UGC Sponsored National Seminar on “Essence Of Medicinal Plants Its Cultivation Conservation and Sustainable Exploitation” held at Vivekananda Mahavidyalaya, Haripal, Hooghly, on 9th December, 2011.

●Presented a paper entitled “Floral biology and pollination of *Crotalaria sericea* Retz” in the National Symposium on “Plant Diversity and Recourses: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: Its Aspects and Prospects” held at Department of Botany, University of Calcutta, During 20-22 December, 2011.

●Presented a paper entitled “Studies on *In Vitro* pollen germination of *Rauvolfia serpentina* L.” in the UGC Sponsored National Seminar on “Recent advances in microbial biotechnology” held at the Department of Botany, Kabi Nazrul College, Murarai, Birbhum, during 10-11 January, 2012.

●Delivered a invited lecture on “Biodiversity and Conservation”, in connection with international year of biodiversity programme held at Rabindra Bhavana, Sainthia, Birbhum, on 14th January, 2012.

Participated in the National Seminar on “Rabindra Bichitra” held at Visva-bharati, Santiniketan, during 11-12 February, 2012.

●Participated in the National Conference on “Utilization of plant and microbial resources” held at Department of Botany, Visva-bharati, Santiniketan, during 17-18 March, 2012.

Swadesh Ranjan Biswas

●National Seminar cum workshop on probing Biology: “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organized by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.

●National seminar on Rabindrabichitra, February 11-12, 2012 at Visva-bharati

Chowdhury Habibur Rahaman

●Participated in the National Seminar on “*Traditional knowledge and Social practices promoting Biodiversity Conservation*” organized by Zoological Survey of India (ZSI) in collaboration with SEBA, West Bengal Biodiversity Board, Ramkrishna Vivekananda Mission Institute of Advanced Studies held at ZSI, Kolkata on 24th September, 2011.

●Participated and presented paper in the XXI Annual conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR Institute of Minerals and Materials Technology (IMMT), Bhubaneswar, Odisha, during 2-4th December, 2011.

●Participated the National Symposium on “*Plant Diversity and Resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: Its Aspects and Prospects*” organized by Botanical Society of Bengal & University of Calcutta held at Department of Botany, University of Calcutta, Kolkata during 20-22nd December, 2011.

●Participated and presented paper UGC sponsored National Seminar on “*Essence of Medicinal Plants with special reference to its cultivation, conservation and sustainable exploitation*” held at Department of Bioscience, Vivekananda Mahavidyalaya, Haripal, Hoogly, West Bengal on 9th December, 2011.

Participated and presented paper UGC sponsored National Seminar on “*Recent Advances in Microbial Biotechnology*” held at Department of Botany, Kabi Nazrul College, Murarai, Birbhum, West Bengal during 10-11th January, 2012.

●Participated and presented paper National level Conference on “*Biodiversity: Threats and Conservation through Traditional and Biotechnological approaches*” (Sponsored by UGC, CSIR & DST (West Bengal) organized by Department of Botany, Dum Dum Motijheel College in collaboration with Bose Institute, BSI, Kolkata held at Department of Botany, Dum Dum Motijheel College during 4-6th February, 2012.

●Participated in the National Seminar on Rabindrabichitra organized by Visva-Bharati Adhyapakas Sabha during 11-12 February, 2012.

Jnanendra Rath

●Participated in 4th International Barcode of Life Conference in Adelaide, Australia from 28th November 2011 to 3rd December 2011 and presented a poster entitled “Biodiversity of Macro-algae of Chilika Lagoon, Ramsar Site - Conventional Taxonomy and DNA Barcoding”

- Participated in 15th International Biodeterioration and Biodegradation Symposium in Vienna, Austria from 19th September 2011 to 24th September 2011 and presented a poster entitled “Survival strategies of desiccated *Lyngbya corticicola* in terracotta monuments of Bishnupur, India causing biodeterioration”
- Participated in Asian Wetlands Symposium in Kota Kinabalu, Malaysia from 18-20 July 2011 and presented a paper (Oral presentation) entitled “Impact of Climate Change on the Biodiversity of Chilika lagoon (Ramsar Site), India
- Participated in the Workshop on Cryptogamic Botany at Calcutta University organized by Probir Chatterjee Research Foundation, 2011: Delivered an Invited lecture cum demonstration on various aspects of taxonomy of Algae.
- Participated in the National Conference on Utilization of Plant and Microbial Resources, Dept. of Botany, Visva-Bharati, Santiniketan.
- Participated in the workshop on: “Seaweed liquid fertilizer” held in Pallisiksha Bhavana, Visva-bharati and delivered an invited talk on Seaweed liquid fertilizer.
- Participated in the 7th Orientation Course at Academy Staff College, University of North Bengal, Siliguri sponsored by UGC, from 09-08-11 to 05-09-11.

Adani Lokho

- Oral Presentation on the paper “Ethnomedicinal Plants of the Mao Naga in Manipur , India” in the seminar on the theme “Essence of Medicinal Plants Its Cultivation, Conservation & Sustainable Exploitation” Organised by Vivekananda Mahavidyalaya in Association with Rajarammohan Roy Mahavidyalaya, Hoogly, on 9th December 2011.
- Oral Presentation on the paper “Analysis of seed Morphometry on Dendrobium and its relevance in Taxonomy” in the seminar on the theme “Biodiversity: Threats and Conservation through Traditional and Biotechnological Approaches” Organized by Dum Dum Motijheel College, Kolkata on 4th to 6th February, 2012.
 - Attended seminar on “Rabinrabichitra” by Visva-Bharati Adhyapak Sabha, Visva-Bharati Santiniketan on 11th to 12th February 2012.
 - Participated in the Orientation Course at Academy Staff College, University of Burdwan, Burdwan sponsored by UGC, from 3rd September to 30th September 2011.
 - Participated in the Refresher Course at Academy Staff College, North Eastern Hill University (NEHU), Shillong sponsored by UGC, from 17th March to 6th April 2011.
 - Participated in the National Workshop on “Hands-on Training on Techniques Used In Biotechnological Research” on 28th February to 12th March 2011. at N.E.H.U. Shillong.

Hema Gupta (Joshi)

- Presented a paper entitled “*Community Structure, Species Diversity and Aboveground Biomass of the Sundarbans Mangrove Swamps*” in the 16th International Forestry and Environment Symposium, organized by University of Sri Jayawardenepura, Sri Lanka during 27-28 October, 2011.
- Attended UGC sponsored 82nd Orientation programme organized by Academic Staff College, University of Burdwan from September 3 to 30, 2011.

(b) National and International Standard Conferences/Symposia/Workshops attended by Research Scholars/Associates:

Sikha Mandal

- Participated in 15th International Biodeterioration and Biodegradation Symposium in Vienna, Austria from 19th September 2011 to 24th September 2011 and presented a poster entitled “Algal colonization and deterioration of fine sculptures of terracotta temples of Bishnupur, West Bengal, India”.
- Participated in Asian Wetlands Symposium in Kota Kinabalu, Malaysia from 18-20 July 2011 and presented a paper (Oral Presentation) entitled “Wise use of Algae of East Calcutta Wetland (Ramsar Site) as a Candidate for Resource Recovery Systems Leading to the Livelihood of Stakeholders of East Calcutta Wetland.

●National Seminar cum Workshop on “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organised by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.

●Participated in the National Conference on Utilization of Plant and Microbial Resources, Dept. of Botany, Visva-Bharati, Santiniketan.

Shewli Bhattacharya nee Chatterjee

●Workshop on Cryptogamic Botany at Calcutta University organized by Probir Chatterjee Research Foundation, 2011.

●34th All India Botanical Conference, Lucknow University, Lucknow, 2011: Bhattacharya, S., Rath, J. and Ray, S. Isolation and characterization of cyanobacteria from soil-crust of district of Birbhum, West Bengal.

●National Conference on Utilization of Plant and Microbial Resources, Dept. of Botany, Visva-Bharati, Santiniketan: Bhattacharya, S., Rath, J. and Ray, S. Effect of pH and varying concentrations of nitrate, phosphate and iron on *in vitro* growth of soil-crust cyanobacteria from Birbhum, West Bengal.

Kamala Das

●International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

Debashis Bondyopadhyay

●International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

Pompee Chanda

●International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

Ieshita Pan

International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

●National Conference on Biology and Bioinformatics of Economically Important Plants and Microbes (BBcon 2012), North Bengal University

Shelly Sinha

●International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

●National Conference on Biology and Bioinformatics of Economically Important Plants and Microbes (BBcon 2012), North Bengal University

Anindita Sinha

●International Conference on Microbial Biotechnology for Sustainable Development, Association of Microbiologists in India (AMI) 2011, held at Punjab University, Chandigarh

Jaladhar Pal:

●National Seminar cum Workshop on “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organised by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.

●UGC sponsored workshop on “Medicinal plants- Biodiversity, sustainable utilization and cultivation” ,Organised by Department of Botany, Visva-Bharati, Santiniketan: 14-15 January, 2012

●National Conference on “Utilization of Plant and Microbial Resources”, Organised by Department of Botany, Visva-Bharati, Santiniketan: 17-18 March, 2012

Tustu Mondal:

- National Seminar cum Workshop on “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organised by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.
- UGC sponsored workshop on “Medicinal plants- Biodiversity, sustainable utilization and cultivation”, Organised by Department of Botany, Visva-Bharati, Santiniketan: 14-15 January, 2012
- National Conference on “Utilization of Plant and Microbial Resources”, Organised by Department of Botany, Visva-Bharati, Santiniketan: 17-18 March, 2012

Khangembam Lenin Singh:

- National Conference (2011) on Advances in Biological Sciences at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

Rajkumar Chakraborty

- National Conference (2011) on Advances in Biological Sciences at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

Sucheta Das:

- UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications convened by Prof. Narayan C. Mandal and Dr. J. Rath, in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.

Shampa Dutta

- UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications convened by Prof. Narayan C. Mandal and Dr. J. Rath, in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.
- Participated and presented a paper entitled “Isolation of a potent 2,4-D degrading bacterial strain from rice rhizosphere with significant plant growth promoting activity” in the National Symposium, 2011-BSB on Plant diversity and resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: its aspects and prospects, November 3-5, 2011, organised by Botanical Society of Bengal in collaboration with Calcutta University, Botany Department.

Ranjan Ghosh

- Participated and presented a paper entitled “Phosphate solubilization property of a *Pseudomonas* strain isolated from *Lycopodium cernuum* rhizosphere” in the National Symposium, 2011-BSB on Plant diversity and resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: its aspects and prospects, November 3-5, 2011, organised by Botanical Society of Bengal in collaboration with Calcutta University, Botany Department.
- UGC-sponsored National Seminar on Recent advances in Microbial Biotechnology organized by Kabi Nazrul College, Murarai, Birbhum, January 10-11, 2012.
- UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications convened by Prof. Narayan C. Mandal and Dr. J. Rath, in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.
- UGC-sponsored Workshop cum Extension Programme on Medicinal plants, convened by Dr. Chowdhury Habibur Rahaman, Department of Botany, Visva-Bharati, Santiniketan, January 14-15, 2012.
- UGC-sponsored Workshop cum Extension Programme on Mushroom Cultivation, convened by Prof. Sukanta K. Sen, Department of Botany, Visva-Bharati, Santiniketan, Nov.-Dec., 2011.

Soma Barman:

- UGC-sponsored National Seminar on Recent advances in Microbial Biotechnology organized by Kabi Nazrul College, Murarai, Birbhum, January 10-11, 2012.
- UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications convened by Prof. Narayan C. Mandal and Dr. J. Rath, in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.
- UGC-sponsored Workshop cum Extension Programme on Medicinal plants, convened by Dr. Chowdhury Habibur Rahaman, Department of Botany, Visva-Bharati, Santiniketan, January 14-15, 2012.

●UGC-sponsored Workshop cum Extension Programme on Mushroom Cultivation, convened by Prof. Sukanta K. Sen, Department of Botany, Visva-Bharati, Santiniketan, Nov.-Dec., 2011.

●Participated and presented a paper entitled “Isolation and partial characterization of two chitinolytic strains of bacteria” in the National Symposium, 2011-BSB on Plant diversity and resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: its aspects and prospects, November 3-5, 2011, organised by Botanical Society of Bengal in collaboration with Calcutta University, Botany Department.

Sunrit Basu Sarbadhikary

●Participated and presented a paper entitled “Probiotic lactic acid bacteria are prospective candidates for producing anti-fungal compounds” in the National Symposium, 2011-BSB on Plant diversity and resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: its aspects and prospects, November 3-5, 2011, organised by Botanical Society of Bengal in collaboration with Calcutta University, Botany Department.

●UGC-sponsored Workshop cum Extension Programme on Biofertilizer and its applications convened by Prof. Narayan C. Mandal and Dr. J. Rath, in the Department of Botany, Visva-Bharati, Santiniketan, March 11-12, 2012.

Pradyut Biswas :

●Presented a paper entitled “Biodiversity of wild edible plants of Arambagh subdivision of Hooghly District, West Bengal, India” in the UGC Sponsored National Seminar on “Biodiversity, the Natural Wonder: Issues and Concern”, held at Department of Botany, Raja Rammohun Roy Mahavidyalaya, Radhanagar, Nangulpara, Hooghly, during 1-2 December, 2011

Sandip Choudhury:

●Presented a paper entitled “Studies on pollination of *Calotropis gigantea* (L.) R. Br.” in the National Symposium on “Plant Diversity and Resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: Its Aspects and Prospects” held at Department of Botany, University of Calcutta, During 20-22 December, 2011.

Bandana Pradhan

●Participated and presented paper in the XXI Annual Conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT), Bhubaneswar, Odisha, during 2-4th December, 2011.

●Participated in the “*UGC Sponsored Workshop on Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan during 14-15th January, 2012.

Uday Das

●Participated and presented paper the National Seminar on “*Traditional knowledge and Social practices promoting Biodiversity Conservation*” organized by Zoological Survey of India (ZSI) in collaboration with SEBA, West Bengal Biodiversity Board, Ramkrishna Vivekananda Mission Institute of Advanced Studies held at ZSI, Kolkata on 24th September, 2011.

●Participated and presented paper in the XXI Annual Conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT), Bhubaneswar, Odisha, during 2-4th December, 2011.

●Participated and presented paper in the National Symposium on “*Plant Diversity and Resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: Its Aspects and Prospects*” organized by Botanical Society of Bengal & University of Calcutta held at Department of Botany, University of Calcutta, Kolkata during 20-22nd December, 2011.

●Participated in Workshop “Peoples Biodiversity register of Birbhum district, West Bengal” held on 8th January, 2012, organized by Department of Botany, Visva-Bharati and West Bengal Biodiversity Board, Kolkata.

●Participated in “*UGC Sponsored Workshop on Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan, during 14-15th January, 2012.

- Participated in National Conference on “*Utilization of Plant & Microbial Resources*” held at Department of Botany, Visva-Bharati, Santiniketan during 17-18th March, 2012.
- Participated in the UGC sponsored Workshop “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal.

Swarnendu Mondal

- Participated and presented paper in the National Seminar(UGC Sponsored) *Challenges of Biology in the 21st Century* organized by Department of Botany, MUC Women’s College, Burdwan during 1- 2nd December,2011.
- Participated and presented paper in the National Symposium on “*Plant Diversity and Resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity: Its Aspects and Prospects*” organized by Botanical Society of Bengal & University of Calcutta held at Department of Botany, University of Calcutta, Kolkata during 20-22nd December, 2011.
- Participated in “*UGC Sponsored Workshop on Medicinal plants - Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan, during 14- 15th January, 2012.

Suman Kalyan Mandal

- Participated in the National Seminar on “*Traditional knowledge and Social practices promoting Biodiversity Conservation*” organized by Zoological Survey of India (ZSI) in collaboration with SEBA, West Bengal Biodiversity Board, Ramkrishna Vivekananda Mission Institute of Advanced Studies held at ZSI, Kolkata on 24th September, 2011.
- Participated and presented paper in the XXI Annual conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT) , Bhubaneswar, Odisha, during 2-4th December, 2011.
- Participated in the “*UGC Sponsored Workshop on Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan, during 14- 15th January, 2012.
- Participated in the Workshop “*Peoples Biodiversity register of Birbhum district, West Bengal*” held on 8th January, 2012, organized by Department of Botany, Visva-Bharati and West Bengal Biodiversity Board, Kolkata.
- National Conference on “*Utilization of Plant & Microbial Resources*” held at Department of Botany, Visva-Bharati, Santiniketan during 17-18th March, 2012.
- Participated in the UGC sponsored Workshop “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal.

Kumaresh Pal

- Participated in the National Seminar on “*Traditional knowledge and Social practices promoting Biodiversity Conservation*” organized by Zoological Survey of India (ZSI) in collaboration with SEBA, West Bengal Biodiversity Board, Ramkrishna Vivekananda Mission Institute of Advanced Studies held at ZSI, Kolkata on 24th September, 2011.
- Participated and presented paper in the XXI Annual conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT) , Bhubaneswar, Odisha, during 2-4th December, 2011.
- Participated in the Workshop on “*People’s Biodiversity register of Birbhum district, West Bengal*” held on 8th January, 2012, organized by Department of Botany, Visva-Bharati and West Bengal Biodiversity Board, Kolkata.
- Participated in the National Conference on “*Utilization of Plant & Microbial Resources*” held at Department of Botany, Visva-Bharati, Santiniketan during 17-18th March, 2012.
- Participated in the “*UGC Sponsored Workshop on Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan, during 14- 15th January, 2012.
- Participated in the UGC sponsored Workshop “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal.

Sathi Saha

- Participated in the National Seminar on “*Traditional knowledge and Social practices promoting Biodiversity Conservation*” organized by Zoological Survey of India (ZSI) in collaboration with SEBA, West Bengal Biodiversity Board, Ramkrishna Vivekananda Mission Institute of Advanced Studies held at ZSI, Kolkata on 24th September, 2011.
- Participated and presented paper in the XXI Annual conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT), Bhubaneswar, Odisha, during 2-4th December, 2011.
- Participated in the National Conference on “*Utilization of Plant & Microbial Resources*” held at Department of Botany, Visva-Bharati, Santiniketan during 17-18th March, 2012.
- Participated in the “*UGC Sponsored Workshop on Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan, during 14-15th January, 2012.
- Participated in the Workshop on “*People’s Biodiversity register of Birbhum district, West Bengal*” held on 8th January, 2012, organized by Department of Botany, Visva-Bharati and West Bengal Biodiversity Board, Kolkata.
- Participated in the UGC sponsored Workshop on “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal.

Sandhimita Mondal

- 99th Indian Science Congress from 3-7th Jan, 2012 at KIIT University, Bhubaneswar, Odisha.
- XXIII Annual National Conference of Physiological Society of India, Physicon 2011 from 21-23 Dec, 2011 at NRI Medical College, Guntur, Andhra Pradesh.

Subhajit Mondal

- “Ethnobotanical and Phytochemical studies of two Edible Fern” in the UGC sponsored National seminar on Essence of Medicinal Plants its Cultivation, Conservation & Sustainable Exploitation held at Vivekananda Mahavidyalaya, Haripal, Hooghly on 9th December, 2011.
- 99th Indian Science Congress from 3-7th Jan, 2012 at KIIT University, Bhubaneswar, Odisha.
- “Recent advances in Microbial Biotechnology” at department of Botany, Kabi Nazrul College, Murarai, Birbhum during January 10th-11th, 2012.
- “Medicinal Plants- Biodiversity, Sustainable Utilization and Cultivation” held during 14th-15th January, 2012 organized by Department of Botany, Visva-Bharati.
- “National Seminar on Plant and Microbial resource” held on 17- 18 March, 2012. Organized by Department of Botany, Visva-Bharati.

Ananta Arukha

- National Seminar cum workshop on probing Biology: “Probing Biology: *In vivo, in vitro* and *in silico*” Organized by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.
- National seminar on Rabindrachitra, February 11-12, 2012 at Visva-bharati

Srinath Nayak

- National Seminar cum workshop on probing Biology: “Probing Biology: *In vivo, in vitro* and *in silico*” Organized by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.
- National seminar on Rabindrachitra, February 11-12, 2012 at Visva-bharati

Bidhan Chandra Mukhopadhyay

●National Seminar cum workshop on probing Biology: “Probing Biology: *In vivo*, *in vitro* and *in silico*” Organized by Department of Botany, Visva-Bharati, Santiniketan and Department of Biophysics, Molecular Biology and Bioinformatics: 3-4 December, 2011.

National seminar on Rabindrachichitra, February 11-12, 2012 at Visva-bharati

Ongoing Research Projects in the Department:**Sukanta Kumar Sen**

Exploration of soil microorganism for quality compost production (UGC)

Samit Ray

●Co-P.I. UGC sponsored project “UGC sponsored research project “Algal diversity of East Calcutta wet land, A Ramsar site and its evaluation of phycoremediation potential” C.O. P.I.

●P.I. CSIR sponsored project “Prospecting chemicals components from Cyanobacteria to deal with UV radiation”

Kashinath Bhattacharya

●“Preparation of People’s Biodiversity Registers of Birbhum District, West Bengal”, sponsored by West Bengal Biodiversity Board, Department of Environment, Govt of West Bengal (Rs. 4,56,000 as first phase)

Nirmalya Banerjee

●Project entitled: “In vitro propagation and conservation of some rare and endangered species of Vanda and assessment of their genetic fidelity through molecular techniques.” Funded by UGC, Rs. 7.48 lakh

Rup Kumar Kar

●“Interaction of reactive oxygen species and ethylene in regulating axis growth during seed germination” funded by UGC; Amount: Rs. 6.90 lakh (as PI)

“Biochemical and molecular profiling of West Bengal folk rice germplasm with reference to abiotic stress tolerance” funded by WB-DST; Amount: Rs. 10 lakh (as Co-PI)

Narayan Chandra Mandal

●UGC Major Project on “Exploitation of free-living phosphate solubilizing rhizobia for improvement of soil fertility and promotion of plant growth”. Value: 7 lakhs. (Principal Investigator)

●CSIR Project on ‘Assessment of Anti-Fungal Activity of the Extracts of a Plant of North East Institute of Science & Technology (CSIR) and Searching for its Probable Mechanism of Action’. Value: 20 lakhs. (Principal Investigator)

●U.G.C. Major Research Project, Naturally Occuring Flavonoids: Isolation, Chemistry and Assessment of Bio-activities, Value: 6.5 Lakhs, (Co- Investigator)

Chowdhury Habibur Rahaman

●Project entitled Studies on Medicinal & Aromatic Plants of Birbhum district, and documentation of status, habitat and local uses of plant species” sanctioned by W.B. State DST, Rs. 5.00 lakh.

●Project entitled Preparation of People’s Biodiversity Register (PBR) of Birbhum district, West Bengal” sanctioned by W.B. Biodiversity Board, Rs. 4.56 lakh.

Soma Sukul (nee Chunari)

●The Asiatic Society funded project “Homeopathic potencies, their Spectroscopic characteristics and their effect on proteins” from May, 2009 -April, 2012.

●UGC funded major project “Study of Pteridophytic flora and its Ethnobotany in rarh region, West Bengal” from Feb, 2010.

Jnanendra Rath

●As PI: Project entitled “Algal diversity of East Calcutta wetland, Ramsar site and evaluation of its phycoremediation potential” Funded by UGC, New Delhi- Rs. 7.47 lakh

●As Co-PI: Project entitled “Molecular taxonomy of stress tolerant cyanobacteria and characterization of stress proteins and antioxidant defense systems in selected anhydrobiotes” Funded by Department of Science and Technology, Govt. of India. Rs. 29.93 lakh.

●As Co-PI: Project entitled “Prospecting chemical components from Cyanobacteria to deal with UV Radiation” Funded by CSIR, Govt. of India Rs. 20 Lakh.

Hema Gupta (Joshi)

●West Bengal Biodiversity Board funded Project, “Preparation of People’s Biodiversity Registers of Birbhum District, West Bengal”.

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

UGC-sponsored Workshop cum Extension Programme on Mushroom Cultivation, Department of Botany, Visva-Bharati, Santiniketan, Nov.-Dec., 2011 Convener: Prof. S. Sen

UGC Sponsored Workshop cum extension Programme on *Medicinal plants- Biodiversity, Sustainable utilization and Cultivation*” organized by Department of Botany, Visva-Bharati, Santiniketan during 14- 15th January, 2012. Convener: Dr. C.H. Rahaman

UGC sponsored Workshop cum extension Programme on “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal. Convener: Prof. N.C. Mandal and Dr. J. Rath.

Department organized annual study tour cum floristic exploration program to Duar during December 2011.

Academic distinctions gained by Teachers/Scholars or the Department as a whole (like recognition as D.S.A. or C.A.S. etc.):

Teachers

Kashinath Bhattacharya

●Executive Member- Indian Aerobiological Society

●Core Member – INDSUBIO (Indian Sub-Continent Biomization) project under the auspicious of IGBP (International Geosphere Biosphere Programme), Sweden

●External member, B-O-S in Botany, Kalyani University & Burdwan University.

●External Expert, M.Phil course in Botany, Burdwan University

●Resource Person in Refresher Courses organized by Calcutta University, Kalyani University, Utkal University, Allahabad University.

●Member of the Editorial Board, Indian Journal of Palynology. Delhi

●Reviewer:

*Aerobiologia, Springer

*Quaternary Research, Kluwer

*Current Science

*Journal of Palynology

*Indian Journal of Aerobiology

*Science and Culture

Rup Kumar Kar

●Member of the Editorial Board of journals (a) World Journal of Agricultural Science (IDOSI) (b) Journal of Theoretical and Experimental Biology (Elius Academic Publishers).

●External Expert Member of Board of Undergraduate Studies, University of Burdwan

Narayan Chandra Mandal

●Member, Selection Committee of 26 Boards of Visva-Bharati

- Member, Academic Council, Visva-Bharati
- Member, Grievance addressal cell, Visva-Bharati
- Evaluation of Govt. funded projects of CSIR (GoI), and DST (GoWB)
- Reviewing of research papers of several journals such as 3-Biotech, African Journals
- Adjudicator of Ph.D. Theses of BHU, NBU, Gauhati Univ.
- Selection of Research Associate in NIT, Durgapur

Chowdhury Habibur Rahaman

- Life Member* – BSB(Botanical Society of Bengal, Department of Botany, University of Calcutta, Kolkata).
- Life Member* – MSET & ICCB(Madhawi Shyam Educational Trust & International Consortium of Contemporary Biologists, Chitragupta Nagar, Baragain, Ranchi- 834009, Jharkhand , India).

Chairperson in Technical Session:

- XXI Annual Conference of Indian Association for Angiosperm Taxonomy & National Seminar on “ Biodiversity Conservation and Climate Change ” held at CSIR- Institute of Minerals & Materials Technology (IMMT), Bhubaneswar, Odisha during 4th December, 2011 .
- National level Conference on “*Biodiversity: Threats and Conservation through Traditional and Biotechnological approaches*” organized by Department of Botany, Dum Dum Motijheel College in collaboration with Bose Institute & BSI, Kolkata held at Department of Botany, Dum Dum Motijheel College during 5th February, 2012.

Delivered Invited Lecture:

- UGC sponsored National Seminar on “*Essence of Medicinal Plants with special reference to its cultivation, conservation and sustainable exploitation*” held at Department of Bioscience, Vivekananda Mahavidyalaya, Haripal, Hooghly, West Bengal on 9th December, 2011.
- UGC sponsored National Seminar on “*Recent Advances in Microbial Biotechnology*” held at Department of Botany, Kabi Nazrul College, Murarai, Birbhum, West Bengal on 10th January, 2012.
- National level Conference on “*Biodiversity: Threats and Conservation through Traditional and Biotechnological approaches*” organized by Department of Botany, Dum Dum Motijheel College in collaboration with Bose Institute & BSI, Kolkata held at Department of Botany, Dum Dum Motijheel College during 4-6th February, 2012 .

Acted as Convener:

- Workshop on People’s Biodiversity Register of Birbhum district, West Bengal organized by Department of Botany, Siksha-Bhavana ,Visva-Bharati in collaboration with West Bengal Biodiversity Board, Kolkata held on 8th January, 2012.
- UGC sponsored workshop on Medicinal Plants—Biodiversity, Sustainable Utilization and Cultivation organized by Department of Botany, Siksha-Bhavana, Visva-Bharati during 14 -15 th January, 2012.
- Awarded for best paper presentation in a poster session (session- 14) of XXI Annual conference of Indian Association for Angiosperm Taxonomy & National Seminar on “*Biodiversity Conservation and Climate Change*” held at CSIR – Institute of Minerals and Materials Technology (IMMT) , Bhubaneswar, Odisha, during 2-4th December, 2011. Title of the paper – “ A report on medicinal uses Areas of Birbhum district, West Bengal by Sathi Saha and Chowdhury Habibur Rahaman.

Jnanendra Rath

- Reviewer of 4 research papers of Journal- J. applied Phycology (Springer) (2nos), J. of Fundamental and Applied Limnology (Schweizerbart, Germany), *Journal of the Bombay Natural History Society* (JBNHS)
- Joint Convener of the UGC sponsored Workshop cum extension Programme on “*Biofertilizer and its application*” during 11-12th March 2012, organized by Department of Botany Visva-Bharati, Santiniketan, West Bengal.

Recipient of LOBOME Award

Hema Gupta (Joshi)

●Evaluated a manuscript EJOB-11-21 “Mangrove community in an abandoned brick kiln: A structural and association analysis” submitted to Eurasian Journal of Biosciences

Scholars

●Miss. Sikha Mandal, SRF got the FEMS Young scientist award for her participation in the 15th International Biodeterioration and Biodegradation Symposium in Vienna, Austria.

●Miss. Sikha Mandal got the SWS Women Scientist from Society of Wetland Scientist, USA

Sayani Mukherjee Received DST- INSPIRE Meritorious Students Fellowship.

Department as a whole

●Department has been recognized by UGC for DRS-SAP Programme and the program continuing successfully in the 3rd Year.

Publications within the year April 2010- March 2011:**Sukanta Kumar Sen**

●Pan I; Dam B & Sen S K (2011) Composting of common organic wastes using microbial inoculants, *3Biotech*, Springerlink.com, DOI10.1007/s13205-011-0033-5.

Samit Ray

●Debnath, M., Mandal, N.C. and Ray, S. 2010. Effect of fungicides and insecticides on growth and enzyme activity of four cyanobacteria, *Indian Journal of Microbiology* (accepted).

●Mandal, S., Ray, S., Debnath, M., Ghosh, P. B., Roy, M. and Ray, S. 2011. Dynamic modelling of dissolved oxygen in the creeks of Sagar Island, Hoogly-Matla estuarine system, West Bengal, India. *Applied Mathematical Modelling* (Elsevier) (Accepted).

●Chakraborty, R., Ojha, S. N. and Ray, S. 2011. Diversity and interspecific association of stonewort species (Charophyceae) in 11 freshwater bodies of West Bengal, India, *Phytomorphology*, 61 (3&4): 80-.

●Bhattacharya, S., Rath, J. and Ray, S. 2012. Composition, Basic features and distribution of Cyanobacteria in soil crusts – A Review. *Dynamic Biochemistry, Process Biotechnology and Molecular Biology* (accepted).

Kashinath Bhattacharya

●Hussain MM, Chakraborty P. & Bhattacharya K. 2012. Pollen grains of queen sago (*Cycas Circinalis* L.), a source of aeroallergen from West Bengal, India : an immunochemical approach. *Aerobiologia*, Springer, Vol. 28 : 39–47

●Chakraborty T & Bhattacharya. 2012. Melissopalynological analysis of honey with reference to different chemical parameters - an overview. *Indian Journal of Aerobiology*. Vol. 24 (No. 1)

●Chakraborty T & Bhattacharya. 2011. Vegetational impact over bee forage in relation to seasonal variation: An observation in some honey samples of West Bengal and Orissa. *Journal of Palynology*, Vol. 24: 59-64.

Nirmalya Banerjee

●Banerjee, P. and N. Banerjee (2011): *In Vitro* Propagation of *Arachis hypogaea* L. var. AK 1224: Direct and Indirect Plant Regeneration, *Plant Cell Biotechnology and Molecular Biology*, 12 (1-4): 57-62.

●Jana, P, Rahaman, C.H. and Banerjee, N. (2011): High frequency plant regeneration through direct and indirect somatic embryogenesis in *Drimyopsis kirkii* Baker, *Columban J. Life Science*: 12(1&2): 1-8.

Rup Kumar Kar

●Karmakar, J., R. Roychowdhury, R.K. Kar, D. Deb and N. Dey. 2012. Profiling of selected indigenous rice (*Oryza sativa* L.) landraces of Rarh Bengal in relation to osmotic stress tolerance. *Physiol. Mol. Biol. Plants*. DOI 10.1007/s12298-012-0110-1.

Kar, R.K. 2011. Plant responses to water stress: Role of reactive oxygen species. *Plant Signaling & Behavior*, 6: 1741-1745.

●Chaudhuri, A. and R.K. Kar. 2011. Involvement of reactive oxygen species and oxidative metabolism in regulation of seed germination in *Vigna radiata*. Indian Journal of Plant Physiology (communicated).

Parvin, N., Laha, D. and R.K. Kar. 2011. Stomatal closure of *Commelina benghalensis* during darkness: Role of ethylene and hydrogen peroxide and their interaction. AoB PLANTS (communicated).

Narayan Chandra Mandal

●Barman, S., Chakrabarti, H.S., Ghosh, R and Mandal, N.C. (2011) Assessment of antimicrobial activity from *Saxifraga ligulata*. Phytomorphology, 61: 36-41.

●Mandal, V., Sen, S.K. and Mandal, N.C. (2011) Isolation and characterization of pediocin NV 5 producing *Pediococcus acidilactici* LAB 5 from vacuum-packed fermented meat product. *Indian J Microbiol (Springer Verlag)* 51: 22-29.

●Brahmachari, G., Mandal, N.C., Jash, S., Roy, R., Mandal, L.C., Mukhopadhyay, A., Behera, B., Majhi, S., Mondal, A. and Gangopadhyay, A. (2011) Evaluation of antimicrobial potential of two flavonoides isolated from Limnophila plants. *Chemistry and Biodiversity*. (Verlag Helvetica Chimica Acta AG, Zurich) 8 (6) : 1139-1151.

●Debnath, M., Mandal, N.C. and Ray, S. (2011) Effect of fungicide and insecticide on growth and enzyme activity of four cyanobacteria. *Indian J Microbiol*. Published online August 13, 2011.

●Mandal, V, Sen S K and Mandal N. C. (2011) Production and partial characterization of an inducer dependent novel antifungal compound(s) by probiotic *Pediococcus acidilactici* LAB 5. *Journal of the Science of Food and Agriculture* (In press).

●Ghosh R., Pal R H., Mukhopadhyay, A. and Mandal, N.C. (2011) Phosphate solubilizing ability of some root-nodule bacteria from lateritic soil. *Weslian Journal of Research* 4 (2): 88-96.

●Mandal, V and Mandal, N C (2011) New health potentialities of orally consumed microorganisms. In Probiotics (ed) M.-T. Liong (ed.), Probiotics, Microbiology Monographs 21, DOI 10.1007/978-3-642-20838-6_7, # Springer-Verlag Berlin Heidelberg 2011: 167-189.(Book Chapter).

Subrata Mondal

●Biswas, P., Pal, J.K. & Mondal, S. 2011, Diversity and uses of wild edible medicinal plants of the district South Dinajpur, West-Bengal, Proc. Nat. Sem. on Biotechnological approach to improve medicinal plants, pp-146-154.

●Biswas, P, Pal, J.K. & Mondal, S. 2011, Diversity , Productivity and uses of non-cultivated wild edible plants of the district South Dinajpur, West-Bengal. *Wesleyan journal of research*, 4 (2), pp-6-19.

Swadesh Ranjan Biswas

●Mitra S, Mukhopadhyay B C, Biswas S R (2011) Potential application of the nisin Z preparation of *Lactococcus lactis* W8 in preservation of milk. *Letters in Applied Microbiology* 53: 98-105.

Chowdhury Habibur Rahaman

●P.Jana; Rahaman, C.H. and Banerjee, N.(2011) High frequency plant regeneration through direct and indirect somatic embryogenesis in *Drimia kirkii* Baker. *Columban J. Life Sc.* 12(1 & 2): 1-8.

●Rahaman, C.H. and Saha, S. (2011) Traditional phyto-therapies for gynaecological, urino-genital and other related problems practiced among the rural people of Bolpur subdivision under Birbhum district, West Bengal, India. *Columban J. Life Sc.* 12(1 & 2): 73 - 78.

●Rahaman,C.H. and Mondal, S. (2012) Morphological and Ethnomedicinal consideration of *Euphorbia fusiformis* Buch.-Ham. ex D.Don : Some new observations from the district Birbhum, West Bengal, India. *Intl. J. Research Ayur. & Phar.* 3(1): 113 – 116.

●Rahaman,C.H. and Das, U. (2012) Traditional herbal remedies for gastro-intestinal problems practiced among the tribal and other communities of Birbhum district, West Bengal, India. *Biospectra* (in press).

Pradhan, B. and Rahaman, C.H. (2012) Studies on plant wealth associated with folk medicine in Birbhum district, West Bengal, India . *Biocsa* (in press).

Soma Sukul nee Chunari

- Sandhimita Mondal, S. Sukul and N. C. Sukul, 2012. Transfer of effect of heat shock and drug treatment from one plant to another through water. *J Altern Med Res*; 4 (2).
- Nirmal C Sukul, Soma Sukul, and Sandhimita Mondal, 2011, Plant growth inhibitors at ultra high dilution enhance chlorophyll content and alter leaf protein profile, *J Altern Med Res*; 3(2): 189-194.

Jnanendra Rath

- Rath J, Mandal S and Adhikary SP (2012) Salinity induced synthesis of UV-screening compound scytonemin in the cyanobacterium *Lyngbya aestuarii*. *Journal of Photochemistry and Photobiology B: Biology (Accepted)*.
- Bhattacharya, S., Rath, J. and Ray, S. 2012. Composition, Basic features and distribution of Cyanobacteria in soil crusts – A Review. *Dynamic Biochemistry, Process Biotechnology and Molecular Biology (Accepted)*.

Designing New Course/Curriculum or any other teaching innovations introduced by the Department:

From 2011-2012 sessions M. Sc. course in Botany has been brought under CBCS Semester system following the guideline of UGC and the syllabi of the whole curriculum restructured newly (under four semesters) keeping in view of the recent advancements of knowledge in the subject. Also credit point system has been adopted for evaluation.

A brief history on the development of the Vibhaga concerned with an indication of the future plans for development:

Department of Botany, Visva-Bharati has started undergraduate course in Botany in 1965 and postgraduate course in Botany in 1969. Later, School of Life-Science developed along with Zoology Department and curriculum has been modified accordingly. In view of current thrust on biotechnological approach in all spheres, a postgraduate course in Biotechnology has also been introduced in 1997 under the School of Life Science involving both the Department of Botany and Zoology and other science departments. In future Department is planning to develop further the research activities and introduce new courses in the demanding areas of modern science. Teachers of the Department are taking all measures to upgrade the syllabus and include modern techniques in their practical classes.

Any other relevant information, which in opinion of the Head of the Department is worth-reporting, should be included: Nil

Particulars in details of the Departmental Library:

(a) Area (sq. meters) quoted for the library	–	150 sq. ft.
(b) Separate provision for reading room	–	No
(c) Total no. of books	–	1590 (approx.)
(d) Total no. of books purchased during the year	–	-
(e) Total no. of periodicals	–	5
(f) Periodicals purchased during the year	–	-

Department of Statistics

The department was established in the year 1999 with only under graduate studies. Post graduate studies started in the year 2003. Currently, it offers B.Sc. (Hons.), M.Sc. and Ph.D. degree in Statistics.

Name of the students qualified in UGC/CSIR NET/SLET None

Departmental Seminar

Dr. Asok K. Nanda, IISER Kolkata visited the department during November 04-12, 2011 and delivered lecture entitled “Reliability: An Introduction” on November 12, 2011.

Conference/Seminar/Workshop/Exhibition etc.

Organized National Conference on Application of Statistics in Industry and Planning, during February 25-27, 2012.

Kashinath Chatterjee

1. Attended and delivered an invited talk at the **Mini-Conference on July 25, 2011 McMaster University, Hamilton, Ontario, Canada.**

Sudhansu S. Maiti

1. Attended and presented a paper entitled “Bayesian Estimation of Reliability in the Two-Parameter Geometric Distribution” in National Conference on Bayesian Statistics & Its Emerging Applications held on December 09-10, 2011 at CIMS, Banaras Hindu University, India.
2. Attended and presented a paper entitled “A Dynamic Shape Measure of Probability Distribution based on Entropy” in International Conference on Mathematical Sciences for Advancement of Science and Technology held on December 18-20, 2011 at IMBIC, Kolkata, India.
3. Attended and presented a paper entitled “Tilted Normal Distribution and its Survival Properties” in National Conference on Recent Developments in the Applications of Reliability Theory and Survival Analysis held on February 02-03, 2012 at Department of Statistics, Pondicherry University, India.
4. Attended National Seminar on Rabindrachichitra held on February 11-12, 2012 at Visva-Bharati, India.

Angshuman Sarkar

1. Visited and delivered an invited talk on “Two-level and multi-level search designs under a tree structure” in the Department of Applied Mathematics and Statistics, Stony Brook, State University of New York (USA) on May 19, 2011.
2. Attended and delivered an Invited Talk on “Two-level main effect search design for two 2-factor and one 3-factor interaction effects under a tree structure” in the International Conference of Design of Experiments (ICODOE, 2011), May 10-13, 2011, Department of Mathematical Sciences, University of Memphis, TN, USA.
3. Attended and delivered an Invited Talk on “Robust inference for a response variable which is a mixture of continuous and binary observations” National Conference on Application of Statistics in Life Science and Engineering, December 10-11, 2011, Rathindra Krishi Vigyan Kendra, Institute of Agriculture, Visva-Bharati.
4. Attended and delivered an Invited Talk on “Robust inference for mixed censored and binary response models with missing covariates” XXXI ANNUAL CONVENTION OF INDIAN SOCIETY FOR PROBABILITY AND STATISTICS (ISPS) AND INTERNATIONAL CONFERENCE ON STATISTICS, PROBABILITY AND RELATED AREAS during DECEMBER 19-22, 2011. Department of Statistics, Cochin University of Science and Technology, Cochin 682 022, INDIA

Arindom Chakraborty

1. Participated in the *13th Refresher Course in Mathematical Sciences* organized by Academic Staff College, The University of Burdwan, held on 30th November to 20th December, 2011
2. Attended and presented a paper entitled *Robust Analysis in Joint Models- An Application to a study on Muscular*

Dystrophy at the International Sri Lankan Statistical Conference: Statistical Concepts and Methods for the Modern World held on 28-30 December, 2011 at Waters Edge, Colombo, Sri Lanka

3. Attended and presented a paper entitled “Robust Threshold Mixture Modelling using Skew-Elliptical Distributions” at the Heber International Conference on Applications of Mathematics and Statistics (HICAMS-2012) held on 5-7 January, 2012 at Bishop Heber College, Trichy, India.
4. Attended a National Seminar on Econometrics and Development Statistics held on February 7-9, 2012 at Department of Statistics, University of Calcutta
5. Attended in National Seminar on Applications of Statistics in Industry and Planning held on February 25-27, 2012 at Department of Statistics, Visva-Bharati, India.
6. Delivered an invited lecture on An Introduction to Microarray Data Analysis in R on 17th March, 2012 at a Short Term Course for the Senior Faculty of University and Colleges organized by Academic Staff College, University of Calcutta.
7. Presented a paper entitled Analysis of Nonlinear Mixed Effects Model for Ordinal Data: An Application to Pharmacokinetic Data in the National Conference on Application of Statistics in Life Sciences and Engineering held at Dept. of Agriculture Extension, Economics & Statistics, Visva-Bharati, Sriniketan during 10-11 December, 2011

Tirthankar Ghosh

1. Participated and presented a paper entitled ‘Application of Statistics in Engineering Design’ in the National Conference on “Applications of Statistics in Life Science and Engineering” during December 09-10, 2011 held at EES, PSB, Visva-Bharati, WB.
2. Attended and presented a paper entitled ‘Application of Discretization of Random Variables in Engineering Design by Reliability’, in “XXXI Annual Convention of Indian Society of Probability and Statistics (ISPS) and International Conference on Statistics, Probability and Related Areas” during December 19-22, 2011 held at Cochin University of Science and Technology, Kerala, India.
3. Participated in the “National Seminar on Rabindrachittra” during February 11-12, 2012, organized by Visva-Bharati Adhyapaka Sabha.
4. Participated in the “National Conference on Applications of Statistics in Industry and Planning” during February 25-27, 2012 held at Dept. of Statistics, SB, Visva-Bharati.
5. Attended one day National Seminar on Application of Statistics in Industry, Social and Biomedical Sciences, March 30, 2012 held at Dept. of Statistics, The University of Burdwan, Burdwan, WB.

Saran Ishika Maiti

1. Attended and presented a paper entitled “On the large sample testing of Toeplitz covariance matrix” at the International Sri Lankan Statistical Conference: Statistical Concepts and Methods for the Modern World held on 28-30 December, 2011 at Waters Edge, Colombo, Sri Lanka.
2. Attended and presented a paper entitled “On estimating first order autoregressive parameters by proportional series splitting OLSE(HICAMS’12)” held on 5-7 January, 2012 at Bishop Heber College, Trichy, India.
3. Attended and presented a paper entitled “An extension of inferential problem on Toeplitz structure” held on 5th February, 2012 in STAT-QUEST’12-Young Researchers’ Meet at Dept. of Statistics, University of Calcutta.
4. Attended in National Seminar on Applications of Statistics in Industry and Planning held on February 25-27, 2012 at Department of Statistics, Visva-Bharati, India

Ongoing Research Projects

Kashinath Chatterjee

Collaborating with Professor Carla Almeida Vivacqua on the project “Methodology for Designs with Multiple Randomization” partially funded by CNPq/Brazil.

Arindom Chakraborty

- i. Co-Principal Investigator: Investigating the Role of Toll-like receptors in Plasmodium Faciparum Mediated malarial Pathogenesis: Association & Functional Analyses (UGC Major Research Project)
- ii. Principal Investigator: Nonstandard Data Analysis in some Complex Models (Funded by UGC)

Editorial Service**Kashinath Chatterjee**

Reviewer: (i) Statistics and Probability Letters (ii) Journal of Statistical Planning and Inferenc (iii) Communications in Statistics: Theory and Methods (iv) Metrika.

Associate Editor : Journal of the Indian Society of Agricultural Statistics.

Sudhansu S. Maiti

Reviewer: (i) Pakistan Journal of Statistics and Operations Research (ii) Journal of Reliability and Statistical Studies.

Tirthankar Ghosh

Reviewer: Microelectronics Reliability

Saran Ishika Maiti

Reviewer : (i) Communications in Statistics: Simulation and Computation (ii) Journal of Applied Statistics.

Other Academic Distinctions**Kashinath Chatterjee**

- i. Visited Department of Mathematics and Statistics, McMaster University, Hamilton, Ontario, Canada from July 10, 2011 to August 10, 2011 for Collaborative research with Professor N. Balakrishnan.
- ii. Visited the Department of Statistics, Purdue University, West Lafayette, Indiana, USA as a Visiting Professor of Statistics during August 10, 2011 to January 10, 2012. Taught 3-credit Course STAT-501 for the Graduate Level Students from disciplines like Education, Linguistics, Management, Engineering, Social Sciences etc.
- iii. Delivered Colloquium talks at the following Universities:
 1. University of Illinois at Chicago, Chicago, USA
 2. University of Northern Illinois, Dekalb, Illinois, USA

Sudhansu S. Maiti

- i. Elected Member, Council of Directors, Calcutta Statistical Association, Kolkata for 2012.
- ii. University Nodal Officer, All India Survey on Higher Education conducted by MHRD.
- iii. Convener, National Conference on Application of Statistics in Industry and Planning, held at Department of Statistics, Visva-Bharati during February 25-27, 2012.

Arindom Chakraborty

Guest Faculty at KPC Medical College, Jadavpur, Kolkata.

Publications :**Research Papers****Kashinath Chatterjee**

1. Qin, H., Wang, Z and Chatterjee, K. (2012). Uniformity pattern and related criteria for s-level factorials. Journal of Statistical Planning and Inference, 142, 5, 1170-1177.
2. Chatterjee, K, Datta, N. K. and Ghosh, M. (2011). Excitations in doped quantum dot driven by periodically fluctuating impurity domain. Journal of Applied Physics, 109, 104310.
3. Datta, N. K., Chatterjee, K. and Ghosh, M. (2011). Excitations in doped quantum dot driven by linear and non-linear drift of impurity. Solid State Sciences, 13, 1531-1537.
4. Chatterjee, K., Kolyva-Machera, F. and Chatzopoulos, S. A. (2010). Type 1 Optimal 2^mFractional Factorial Resolution IV Plans with $n = 1 \pmod{8}$ Runs, $1 = 1$; 2. Journal of Korean Statistical Society. 40, 4, 451-455.

5. Yue, Rong-Xian, Qin, H. and Chatterjee, K. (2011). Optimal U-type Design for Bayesian Nonparametric Multiresponse Prediction. *Journal of Statistical Planning and Inference*, 141, 7, 2472-2479.
6. Chatterjee, K. and Koukouvinos, C. (2011). A New Look at Search Designs. *Sankhya, Ser B.* (to appear)
7. Chatterjee, K., Evangelaras, H. and Koukouvinos, C. (2011). A Lower Bound to the Measure of Optimality for Main effect Plans in the Symmetric Factorial Experiments. *Communications in Statistics - Theory and Methods*.

Sudhansu S. Maiti

1. Maiti, S. S. and Saha, M. (2012): Bayesian Estimation of Generalized Process Capability Indices, *Journal of Probability and Statistics*, 2012, Article ID 819730, 15 pages, doi:10.1155/2012/819730.
2. Maiti, S. S. and Saha, M. (2011): Inference on Generalized Process Capability Index, *IAPQR Transactions*, 36(1), 45-67
3. Dey, S. and Maiti, S. S. (2011): Bayesian Inference on the Shape Parameter and Future Observation of Exponentiated Family of Distributions, *Journal of Probability and Statistics*, 2011, Article ID 457472, 17 pages, doi:10.1155/2011/457472.
4. Maiti, S. S. and Murmu, S. (2011): Inference on $P(X<Y)$ for Exponentiated Family of Distributions, *Pakistan Journal of Statistics and Operations Research*, 7(2), 109-138.

Angshuman Sarkar

1. Sarkar A. (2012): Missing Plot Technique by EM Algorithm, *Far East Journal of Theoretical Statistics*, (In Press).
2. Saha H., Sarkar A. and Halder P. (2011): Effects of Anthropogenic Disturbances on the Diversity and Composition of the Acridid Fauna of Sites in the Dry Deciduous Forest of West Bengal, India, *Journal of Biodiversity and Ecological Sciences*, 1,4, 313-320.
3. Banerjee R. and Sarkar A. (2011): Reliability of Module Based Software System, *Journal of Fundamental and Applied Statistics*, 1,(1), 29-39.

Arindom Chakraborty

1. Chakraborty, A (2012) ,Robust Threshold Mixture Modelling using Skew-Elliptical Distributions. *Conference Proceedings of the Heber International Conference on Applications of Mathematics and Statistics (ISBN 93-81361-71-1)*, page 605-610.

Tirthankar Ghosh

1. Ghosh Tirthankar, Roy Dilip and Chandra Nimai Kumar, "Discretization of Random Variables with Applications", *Calcutta Statistical Association Bulletin Vol 63, No.s 249-252*, 2011.
2. Nimai Kumar Chandra, Dilip Roy and Tirthankar Ghosh, "A Generalized Poisson Distribution", *Communications in Statistics (Theory and Methods)*, (Accepted)

Saran Ishika Maiti

1. Maiti, S.I. (2011) : ,Maximum likelihood estimation of the linearly structured correlation matrix by a Jacobi-type iterative scheme. *Journal of Statistical Computation and Simulation*, first online 14th Dec'11, doi 10.1080/00949655.2011.641967
2. Maiti, S.I.(2012) : On estimating first order autoregressive parameters by proportional series splitting OLSE. *Conference Proceedings of the Heber International Conference on Applications of Mathematics and Statistics (ISBN 93-81361-71-1)*,page 623-630.

Book Chapters

Research Scholars

Publications

Mahendra Saha

1. Maiti, S. S. and **Saha, M.** (2012): Bayesian Estimation of Generalized Process Capability Indices, Journal of Probability and Statistics, 2012, Article ID 819730, 15 pages, doi:10.1155/2012/819730.
2. Maiti, S. S. and **Saha, M.** (2011): Inference on Generalized Process Capability Index, IAPQR Transactions, 36(1), 45-67.

Sudhir Murmu

1. Maiti, S. S. and **Murmu, S.** (2011): Inference on $P(X<Y)$ for Exponentiated Family of Distributions, Pakistan Journal of Statistics and Operations Research, 7(2), 109-138.

Departmental Library

Books in the library: 500

Books purchased this year: 45

Total area: 120 sq.ft.

Department of Computer and System Science

National and International standard Conference/Seminar/Workshop/Exhibition etc. attended

Utpal Roy

- I. Attended the International Conference on Pattern Recognition and Machine Intelligence(PReMI-2011) held in National Research University and Higher School of Economics, MOSCOW, Russia during June 27–1 July and presented a paper. The conference committee provided him the opportunity to Chair a Session in the Conference.
- II. Attended the 5th International Conference of IMBIC (Institute for Mathematics, Bio-informatics, Information-Technology and Computer Science, Kolkata) December 18-20th, 2011 and delivered a Talk
- III. Attended First International Conference on Emerging Trends in Soft Computing and ICT, Bilaspur C.G 16-17 March, 2011 and delivered a talk.
- IV. Seventh Conference on Computer Vision, Graphics and Image Processing 2010 (ICVGIP 2010), IIT Chennai India. 12-15 Dec. 2011 (IEEE) and presented a paper.

Ongoing Research Projects in the Department:

Name of the Teacher: Prof. Paramartha Dutta

Name of the Project: “*Development of an Intelligent Recognizer of Component Analysis of Manhole Gas Mixture*”

Sponsoring Agencies: DST funded

Amount Sanctioned: Rs. 33.00 lakhs (approx.)

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department. Nil

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S. etc.)

Balaram Bhattacharyya

- Professor Balaram Bhattacharyya is honoured with nomination as member of Program Committee of International Conference on Information Technology on Bio- and Medical Informatics (ITBAM) held in France, 2011

Paramartha Dutta

- Undertook teaching assignment as a Guest Faculty in both Department of Computer Science and Engineering and Department of Information Technology, Tripura University in **2011**.
- **Reviewer** of various Journals including –
 1. IEEE Transactions on System, Man and Cybernetics
 2. Pattern Recognition
 3. Signal Processing
 4. IEEE Communication Letters
 5. Journal of Phytopathology
- **Member** of Board of Undergraduate Studies in Computer Science of Kalyani University since **2011**.
- **Member** of Board of Studies in Computer Science, Information Technology and Computer Application of West Bengal University of Technology since **2011**.
- **Member** of the School Board of Triguna Sen School of Technology of Assam University, Silchar since **2011**.
- **Member** Chairman nominated by the University Grants Commission, Govt. of India of the Review Committee of the Special assistance Programme in the Department of Computer Science and Automaton, Indian Institute of Science, Bangalore in November **2011**.

- **Member** of Scientific Committee and Editorial Review Board on Engineering and Applied Sciences of World Academy of Science Engineering and Technology.

Utpal Roy

- It is the honour that Dr Utpal Roy, has become the life-member of Indian Science congress Association, Biresb Guha Street, Kolkata
- **Dr Roy had the opportunity to examine the following these during this year :**
- **Title:** Some Studies on Off-Line Handwritten Word Recognition for Devanagari Script
- Jadavpur University, Calcutta -700 032.
- **Title:** Improving the Quality of Service of Mobile Communication Network in Uncertain Areas.
- Assam University Silchar, Assam
- **Title:** Some studies on Recognition of Handwritten Characters of Bangla
- Jadavpur University, Kolkata -700 032.

Publications within the year 2011

Text books (ii) Other books (iii) Monographs (iv) Research Papers. Author(s), title of Paper, year, Journal, Volume no., Pages) (v) Number of papers published in Peer/reviewed journal: National/International.

Alak Kumar Datta

- A. Pal, T. N. Mandal, **A. K. Datta**, R. K. Pal, and A. Choudhuri, *Approximate and Bottleneck High Performance Routing for Self-healing VLSI Circuits*, Proc. of 2nd IEEE International Workshop on Reliability Aware System Design and Test (RASDAT) (In conjunction with the 24th International Conference on VLSI Design), Chennai, India, Jan. 6-7, 2011.
- A. Pal, T. N. Mandal, S. Saha Sau, **A. K. Datta**, R. K. Pal, and A. Chaudhuri, *Graphs – The Tool to Visualize the Problems in VLSI Channel Routing*, Assam University Journal of Science & Technology: Physical Sciences and Technology, ISSN: 0975-6572, vol. 7, no. II, pp. 73-83, 2011.
- A. Pal, S. Saha Sau, T. N. Mandal, **A. K. Datta**, R. K. Pal, and A. Chaudhuri, *A Graph based Reduced Area VLSI Channel Routing Algorithm with Floating Terminals*, Proc. of 3rd International Conference on “Recent Advances in Mathematics, Technology and Management”, BITM, Santiniketan, WB, India, Mar. 19-20, 2011.
- A. Pal, S. Saha Sau, T. N. Mandal, **A. K. Datta**, R. K. Pal, and A. Chaudhuri, *A Graph based Algorithm to Minimize Total Wire Length in VLSI Channel Routing*, Proc. of 2011 IEEE International Conference on Computer Science and Automation Engineering (CSAE 2011), Shanghai, China, vol. 3, pp. 61-65, Jun. 10-12, 2011.
- A. Pal, S. Saha Sau, T. N. Mandal, R. K. Pal, **A. K. Datta**, and A. Chaudhuri, *Yet an Efficient Algorithm for Computing Reduced Area VLSI Channel Routing Solutions with Floating Terminals*, Proc. of the 14th International Conference on Computer and Information Technology (ICCIT 2011), AIUB, Dhaka, Bangladesh, December 22-24, 2011.

Paramartha Dutta:

Conference Proceedings:

- K. Dasgupta, S. Bhattacharyya, **P. Dutta** and J. K. Mandal, “*A Three Dimensional Bi-directional Self-Organizing Neural Network (3-DBDSONN) Architecture for Three Dimensional Object Extraction From A Noisy Perspective*”, in Proceedings of the Second International Conference on Emerging Applications of Information Technology (EAIT), Kolkata, **2011**.
- S. Dasgupta and **P. Dutta**, ‘*An improved Leach approach for Head selection Strategy in a Fuzzy-C Means induced clustering of a Wireless Sensor Network*’, in proceedings of the IEEE International Conference on Scientific Paradigm Shift in Information Technology & Management (SPSITM 2011), Kolkata, India, **2011**.
- D. Dutta and **P. Dutta**, “*A real coded MOGA for mining classification rules with missing attribute values*”,

in proceedings of the International Conference on Communication, Computing and Security, Rourkella, pp. 355 – 358, **2011**.

- A. Pal, J. P. Singh, **P. Dutta**, ‘A Study on the Effect of Traffic Patterns in Mobile Ad Hoc Network’ in proceedings of the International Conference on Advances in Computing and Communications (ACC-2011), Kochi, India, **July 2011**. Springer,
- A. Pal, J. P. Singh, **P. Dutta**, P. Basu and D. Basu. ‘A Study on the Effect of Traffic Patterns on Routing protocols in Ad-hoc Network Following RPGM Mobility Model’ in proceedings of the International Conference on Signal Processing Communication, Computing and Networking Technologies (ICSCCN 2011), Kanyakumari, India, **July 2011**. IEEE,

Journals:

- S. Bhattacharyya, U. Maulik and **P. Dutta**, ‘Multilevel image segmentation with adaptive image context based thresholding’, **Applied Soft Computing**, vol. 11, No. 1, pp. 946-962, **2011**.
- A. Banerjee and **P. Dutta**, “Limited Area Route Discovery For Mobile Ad Hoc Networks”,? **Journal Of Scientific And Industrial Research**, vol. 70, No. 4, pp. 264 – 269, **2011**.
- A. Banerjee and **P. Dutta**, “An Efficient Method for Tracking Nodes (EMTN) in Mobile Adhoc Networks”, International Journal of Advances in Science and Technology, vol. 2, No. 3, **2011**.
- D. Mukhopadhyay, S. Dinda and **P. Dutta**, “Designing and Implementation of Quantum Cellular Automata 2:1 Multiplexer Circuit”, **International Journal of Computer Applications**, vol. 25, No. 1, **2011**.
- J. P. Singh and **P. Dutta**, ‘Temporal modeling of link characteristic in mobile ad hoc network’, **International Journal of Computing and Information Technology**, vol. 18, No. 3, pp. 143 – 154, **2011**.

Books:

- **P. Dutta**, K. Dasgupta and K. P. Banerjee, Authored Book entitled “Complete Reference for System Programming and Administration”, published by Matrix Educare, Sixth Edition in **February 2011**.
- **P. Dutta**, K. Dasgupta and S. Bhattacharyya, Authored Book entitled “Complete Reference for Inter Networking”, published by Matrix Educare, Sixth Edition in **August 2011**.
- **P. Dutta** and A. Pal, Authored Book entitled “Complete Reference for Design and Analysis of Algorithms”, (for Computer Science and Engineering) published by Matrix Educare, Sixth Edition in **August 2011**.
- **P. Dutta** and A. Pal, Authored Book entitled “Complete Reference for Advanced Computer Architecture”, published by Matrix Educare, Fifth Education in **February 2011**.

Balaram Bhattacharyya:

- **Bhattacharyya, B.**, Mandal, B., Mukhopadhyay, T.: Robust Segmentation of Color Image for Wireless Applications. In.: Fourth International Conference on Machine Vision (ICMV 2011), Proc. of SPIE, vol. 8349, 83490R, Singapore, (December 9-10, 2011)

Utpal Roy

- Lexicon Reduction Technique for Bangle Handwriting Word Recognition- T K Bhowmik, **U. Roy** and S K Parui; IEEE Computer Society (CPS) 10th IAPR Workshop in Document Analysis System 2012 (DAS 2012) , held during March 27th -29th , 2012, Gold Coast, Queensland, Australia(IEEE Digital Library) . Bound volume ISBN No. 13:978-0-7695-4661-2, Page 196.
- Application of Hidden Markov Model for Handwriting Character Recognition; **Utpal Roy**, T K Bhowmik and S K Parui, Proceeding of UGC Sponsored National Conference on Research and Higher Education in Computer Science and Information Technology, at Sammilani Mahavidhyalaya, Kolkata, Dec, 2011 (ISBN 978-81-923820-0-5) Page-133.
- Collision Warning System with monitoring Traffic in VANET using mobile communication with Android based devices based on geocast routing protocol on Indian highway scenario; Bhaskar Das and **Utpal Roy**, Proceeding of UGC Sponsored National Conference on Research and Higher Education in Computer Science and Information

Technology, at Sammilani Mahavidhyalaya, Kolkata, Dec. 2011 (ISBN 978-81-923820-0-5) Page-63.

- Color Image Segmentation Using a Semi-Wrapped Gaussian Mixture Model-A. Roy, S.K. Parui, D. Nandi, **Utpal Roy**, Pattern Recognition and Machine Intelligence - 4th International Conference, PReMI 2011, Moscow, Russia, June 27 - July 1, 2011. Proceedings, Book title, PReMI Springer, Lecture Notes in Computer Science Volume: 6744(2011)
- Secured Geocast Routing in VANET (Vehicular Ad-Hoc Network)with two stage efficient communication protocol Bhaskar Das and **Utpal Roy** - International Conference on Emerging Trends in Soft Computing and ICT, SCICT 2011, Guru Gashi Das University, Bilaspur, 16-17 March, 2011(Oral presentation) , Proceeding(ISBN 978-81-920913-3-4) page No. 202
- Detection and Analysis of Forest Cover Changes of Indian Sundarbans with the help of Satellite Data-**Utpal Roy** and A. K. Mandal and S. Mukherjee, Journal of Environmental Science and Engineering, Volume 53, No.3 Page 309-318, July, 2011.
- **TASOCNN: A Topology Adaptive Self-Organizing Circular Neural Network and its Application to Color Segmentation Anandarup Roy, Swapan Kumar Parui and Utpal Roy-Indian Conference on Computer, Vision, Graphics and Image Processing -2010(ICVGIP10) (Held on IIT Madras, Chennai India, 16-18 Dec, 2011).**
- PRIM'S ALGORITHM FOR COLOR IMAGE SEGMENTATION- Utpal Roy, Achintya Kr. Mandal and Anandarup Roy- International Conference on Emerging Trends in Soft Computing and ICT, SCICT 2011, Guru Gashi Das University, Bilaspur, 16-17 March, 2011. (Oral presentation), Proceeding ISBN 978-81-920913-3-4)Page no. 193

Tathagato Mukhopadhyay

- Bhattacharyya, B.,Mandal, B.,**Mukhopadhyay, T.**: Robust Segmentation of Color Image for Wireless Applications. In.: Fourth International Conference on Machine Vision (ICMV 2011), Proc. of SPIE, vol. 8349, 83490R (December 9-10, 2011)

Designing New Course/Curriculum or any other teaching innovations introduced by the Department. Nil

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development.

The department was created in 1998 under UGC XI-th plan proposal. The one-year PGDCA course which commenced from 1993 was upgraded to M.C.A. course in 1999. The B.Sc. (Honour in Computer Science) course commenced from 2000, followed by the M.Sc. (in Computer Science) course in 2003.

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included. Nil

Particulars in details of the Departmental Library

(a) Area (in Sq. metres) quoted for the library	:	13'x16' shared with server room
(b) Is there separate provision for Reading Room?	:	No
(c) Total Number of books	:	393
(d) Total Number of books purchased during the year	:	Nil
(e) Total Number of Periodicals	:	Nil
(f) Total Number of Periodicals purchased during the year:	Nil	
(g) Total Number of Readers	:	84
(h) Total Number of Books and Periodicals issued	:	105
(i) Total Number of Staff-members (category wise)	:	Nil (One of the Faculty member takes charge)

Centre for Environmental Studies

Name of the Department: Centre for Environmental Studies, Siksha-Bhavana Visva-Bharati, Santiniketan-731 235

Name of the students qualified in UGC/CSIR/NET/SLET and GATE examination:

Sl. No.	Name of the Student	Qualifying examination
1	Pravasini Pati	CSIR - UGC JRF
2	Sukanta Nayek	CRIR - UGC LS

Departmental Seminar:

Sl. No.	Name of the Speaker	Title	Date
1.	Anisur Zaman	Tagore and Environment	5th April 2011
2.	Mrs. Karuna Singh	Significance of Earth day	6 th August 2011
3.	Dr. Supriya Mitra	Earthquake prediction	26 th February, 2012
4.	Mr. Puthumai A Nazarene	Integrating early warning system for disaster risk reduction	2 nd March 2012
5.	Mr. Dipankar Banerjee	Career counseling for Environmental Science and Biotechnology	12 th March 2012

National and International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers/ Research scholars in detail

Shibani Chaudhury

1. Sulata Maity, Debopriya Bhattacharyya and Shibani Chaudhury: Glutathione antioxidant system in earthworm *Lampito mauritii*: biomarkers of Fly ash exposure. Department of Environmental Science, Eidgenossische Technische Hochschule (ETH), Zurich, April 8, 2011, Switzerland.
2. Sulata Maity, Debopriya Bhattacharyya and Shibani Chaudhury: Defense against fly ash induced antioxidant stresses in earthworm *Lampito mauritii* Fifth International Oligochaete Taxonomy Meeting, (5th IOTM), Beatenberg, Switzerland April 11- 15, 2011 in Beatenberg, Switzerland.
3. Shibani Chaudhury: Nominated to attend the Seminar on utilisation of Roshni, Rashtrapati Bhavan Auditorium, New Delhi, May 19, 2011
4. Debopriya Bhattacharyya, Sulata Maity and Shibani Chaudhury : Composting ability and Acetylcholine esterase activity of two earthworm species (*Eisenia foetida* & *Lampito mauritii*) in fly ash contaminated soil. DST Flyash workshop, Soil Science Laboratory, PSB, Visva-Bharati, May 28, 2011.
5. Sulata Maity, Debopriya Bhattacharyya and Shibani Chaudhury: Composting ability and AChE response of *E. felita* and *L. mauritii* exposed to industrial solid waste. 3rd International Conference on Ecotoxicology & Environmental Science, November 28-30, 2011, Goa.
6. Utpal Majee, G.N. Chattopadhyay and Shibani Chaudhury: Possibility of mitigating adverse effects of coal bed water on soil environment for safe agriculture. National Seminar on Safe Food for All, PSB, Sriniketan, Visva-Bharati, 21- 23, February, 2012.
7. Debopriya Bhattacharyya, Sujit Mal, Shibani Chaudhury, G.N.Chattopadhyay: Use of vermicompost in soil health management. National Seminar on Safe Food for All, PSV, Sriniketan, Visva-Bharati, 21- 23, February, 2012.

Pratap Kumar Padhy

1. Rout, T. K., Masto, R. E., Ram, L. C., George, J., Padhy, P. K. Characterizations of dust fall in Jharia and associated epidemiological health survey. Paper presented in All India Seminar on Mine Production and Safety held in Institute of Engineering, CIMFR, Dhanbad, 26-27th August 2011.
2. Padhy, P. K. Effects of stone crushing industry on forest vegetation. Paper presented in the Indian Science Congress, 2012, held at KIIT, Bhubaneswar during 3-7th January 2012.
3. Kumar, M. and Padhy, P. K. Study of pollution exposure to roadside shopkeepers and vendors in Santiniketan-Bolpur area. Paper presented in the Indian Science Congress, 2012, held at KIIT, Bhubaneswar during 3-7th January 2012.
4. Nayek, S. and Padhy, P. K. Assessment of heavy metal profile of the Subarnarekha River (India) by indexing and multivariate statistical techniques.

Pulak Kumar Patra

1. Patra, PK, Application of Geospatial Technology in Rural Development. Paper National Seminar on Rural Development and Tagore, held at PCK, Visva-Bharati, 27-28 August, 2011.
2. Patra PK, Paleogene Climate change and Foraminiferal responses, XXIII Indian Colloquium on Micropaleontology and Stratigraphy and International Symposium on Global Bioevents in the Earth history held at Bangalore University, 9-11 December 2011.
3. Pati P and Patra PK, Recent Foraminifera from the beach sediments at Chandipur, Orissa and its environmental implications: XXIII Indian Colloquium on Micropaleontology and Stratigraphy and International Symposium on Global Bioevents in the Earth history held at Bangalore University, 9-11 December 2011.
4. Pati P and Patra PK, Morphodynamics and Sedimentation History of two Estuaries along the Northern Odisha Coast” 99th Indian Science Congress held in KIIT, Bhubaneswar from January 3-7, 2012.
5. Pati P and Patra PK, Benthic Foraminifera: As a tool for monitoring coastal Pollution, Nat. Conference on Integrated Coastal Zone Management, ICZM-12 held at Berhampur University, Berhampur, 24-25 Feb. 2012.
6. Chakrabarti S, Patra, PK, Accumulation of fluoride in Paddy (*Oryza sativa*), irrigated with fluoride-contaminated water in pot cultivation, National Seminar on Safe Food for All held at PSB, Visva-Bharati, 21-23 Feb. 2012.

S. Balachandran

1. Senthil Kumar, S. Balachandran, Shibani Chaudhury (2012), *In vitro* clonal propagation of *Asteracanta longifolia* (L) Nees – A medicinal herb. National conference on biodiversity: Threats and conservation through traditional and biotechnological approaches, Dum Dum Motijhil College, February 4-6, 2012.

Ongoing Research Projects in the Departments:**Shibani Chaudhury**

Name of the Project: A comparative study of biotransformation mechanisms of earthworm *Lampito mauritii* and *Eisenia fetida* to soil of industrial origin.

Sponsoring agency: UGC, New Delhi

Amount Sanctioned: Rs.8,70,800/-

Pratap Kumar Padhy

Name of the project: Assessment of volatile organic compounds (VOCs) exposures during biomass combustion in rural homes and its impact on respiratory health.

Sponsoring agency : UGC, New Delhi.

Amount sanctioned: Rs 8,79,300/-

Name of the project: Effect of stone crushing industries on *Shorea robusta* and *Madhuca indica* foliage in Lalpahari forest.

Sponsoring agency: Visva-Bharati.

Amount sanctioned: Rs 2440/-

Pulak Kumar Patra

Name of the project: Hydrogeochemical study of groundwater in Nanoor block, Birbhum, West Bengal.

Sponsoring agency: Visva-Bharati.

Amount sanctioned: Rs 2440/-

S. Balachandran

Name of the project: "A Comparative ethnobotanical investigation: The santal tribes of major populated districts in West Bengal, India",

Sponsoring agency: UGC.

Amount sanctioned: Rs.8,28,300/-

Extension activities/NSS/cultural and other activities organized by the department and participated by the teachers and students of the department

The M.Sc. students, research scholars and faculty members of Centre for Environmental Studies (CES) were actively involved in the Environmental Awareness Campaign in the Poush Mela 2011. During this three days programme, the students and faculty members of CES monitored various pollution (air, noise) and human health parameters using instruments. The Environment Cell, Visva-Bharati carried out procession in the Mela ground to create awareness of menace of plastic carry bags & plastic cups during Poush Mela. Painting and Slogan competitions were also held. The response for these competitions from the general public including housewives was encouraging. The NCC cadets from Visva-Bharati and local colleges also participated the awareness programme and clean-up of Mela ground during these three days. The local tribal community also volunteered in this programme and sold their eco-friendly goods (such as vermi-compost manures, paper & gunny bags and handicrafts etc) from the stall.

The M.Sc Ist and IIIrd semester students of Environmental science went to the annual study tour from 31st December 2011 to 8th January 2012 to Agra, Rajasthan (Jaipur, Bikaner and Jaisalmer) and adjoining areas. The students were exposed the historical monuments and architectures. They all had a clear idea on habit and habitats of various flora and fauna and to study the ecological condition of the region. They got acquainted with different geological formations and rock exposures. They also developed the concept of the landscape ecology in general and hilly ecosystem in particular. As a whole the trip will help the students to develop mutual understanding, cooperation and leadership.

The M.Sc. students and Ph.D. scholars of the Centre along with faculty members visited VLCC laboratory, Ministry of Atomic Energy, Government of India at Bakreswar Hot Spring as a part of industrial tour of the centre. The students learn theoretical aspects of release of different gases like argon, methane etc. and their possible link with earthquake. They were also acquainted with various sophisticated instruments like, GC, Radon gas measurement meter etc. used for analyses. The students were also demonstrated the instrument installed near the above laboratory for earthquake measurement by NISER in collaboration with VLCC.

The students, teachers and staff members of CES went for an outreach programme in Srichandrapur village (adopted by Visva-Bharati) under Illambazar block, Birbhum district on 31st March 2012. The students interacted with the local peoples to gain knowledge about the environmental problems associated with agricultural practice, socio-economy problems, health status and also their historical transient.

Shibani Chaudhury

1. Shibani Chaudhury, Resource Person, Elhermust Day Celebration and Environmental awareness: Seminar organized by REC, Visva-Bharati, June 5, 2011
2. Shibani Chaudhury: Resource Person, Climate Change and Bioindicators, DST *Inspire Programme*, Visva-Bharati, December 14, 2011

3. Shibani Chaudhury: Invited Lecture: Bioindicators: Natural resources for assessment of Climate Change National Level Conference on Biodiversity: Threats and conservation through traditional and biotechnological approaches, Dum Dum Motijhil College, February 4-6, 2012
4. Shibani Chaudhury : Resource Person : Climate Change, Agriculture and Bioindicators, “National Seminar on Safe Food For All”, PSV, Sriniketan , Visva-Bharati, 21- 23, February, 2012.

Pratap Kumar Padhy

- a) Acting as In-Charge of the Book Bank, Siksha-Bhavana, Visva-Bharati since April 2007.
- b) Acted as a Jury member for a debate competition on the topic, “Increase in population is a stress for the Natural Environment” for selecting students from Visva-Bharati for National level competition at New Delhi.

Pulak Kumar Patra

- a) Guest of Honour in National Seminar on “Industrial Pollution, Environmental Crisis & Ecological Imbalance in Odisha” held at N.C. Autonomous College, Jajpur, Odisha on 16th Feb. 2012.
- b) Participated in Workshop-cum seminar on “Seaweed liquid fertilizer for entrepreneurs in rural areas” at Sriniketan, Visva-Bharati on 22nd March 2012.

7. **Academic distinctions gained by Teacher /Scholars or Department as a whole:** Nil

8. **Publications within the year April 2011 -March 2012:**

Shibani Chaudhury

1. Fleet, B. and Chaudhury, S. (2011). The electric highway- India’s future for green transportation? *Environmental Concerns*, D. Dasgupta (Eds) 329-336.
2. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.) (2011). *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Organised by CES, Visva-Bharati.

Pratap Kumar Padhy

1. Saha, D. C. & Padhy, P. K. (2011). Effect of air and noise pollution on species diversity and population density of forest birds at Lalpahari, West Bengal, India. *Science of the Total Environment*, 409, 24, 5328-5336.
2. Saha, D. C. & Padhy, P. K. (2011). Effects of stone crushing industry on *Shorea robusta* and *Madhuca indica* foliage in Lalpahari forest. *Atmospheric Pollution Research*, 2, 463-476.
3. Rout T. K., Masto R. E., Ram, L. C., George, Padhy, P. K. (2011) Characterizations of dust fall in Jharia and associated epidemiological health survey. *Advances in Mine Production and Safety*. Pandey, J.K. (Ed.). The Institution of Engineers (India), Dhanbad Local Centre, Central Institute of Mining and Fuel Research, Dhanbad, 26-27th August 2011, pp 279-286.
4. Padhy, P. K. (2011). Coastline Erosion and Biodiversity of Chilika Lake. *Proceedings of National Seminar on Coastal Line Erosion & Irregularity in Monsoon Rain in Odisha & its Effect on Biodiversity, Capture Fishery & Agriculture Productivity*. Organized by Aabahana, Nachuni, Khurda, during 25-26th April, 2011, pp. 12-15.
5. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.) (2011). *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Organised by CES, Visva-Bharati.
6. Bhattacharjee, R., Rath, J. and Padhy, P. K. (2011). Algal distribution and diversity in three ponds of Santiniketan. In *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.). Organised by CES, Visva-Bharati. pp.139-145.
7. Sahu, L., Padhi, B. K. and Padhy, P. K. (2011). A review on rainwater quality in india. *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.). Organised by CES, Visva-Bharati. pp.68-79

Pulak Kumar Patra

1. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.) (2011). *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Organised by CES, Visva-Bharati.
 2. Mishra G, Patra PK (2011) Ground water pollution due to agriculture activities in Santiniketan. In *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.). Organised by CES, Visva-Bharati. pp.99-103.
- Chakrabarti S., Patra PK, Mandal B (2011) Fluoride contaminated Ground water and Fluorosis. In *Proceedings of the Regional Workshop on Environmental Engineering (RWEE-2008)*. Padhy, P. K., Patra, P. K., Balachandran, S. & Chaudhury, S. (Eds.). Organised by CES, Visva-Bharati. pp.90-98.

Designing new course/curriculum or any other teaching innovations introduced by the department:

The Choice Based Credit system (CBCS) was introduced for M.Sc. Environmental Science with four Special paper and one elective.

A brief history of the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development:

The Centre for Environmental Studies (CES), Siksha Bhavana, Visva-Bharati was established in 1999 during the IXth Plan period, supported financially by the UGC. The Centre started its academic curriculum from the session 2000-2001, for all second year undergraduate students of the university. For this session (2010-2011) more than 800 students are taking this course. The Centre started the M. Sc. Course in Environmental Science from the session 2003-04. The faculty members of the Centre are doing research work on different aspects of environment.

The Centre plans to develop good infrastructure for quality research, in different fields of environment. One of its founding objectives has been to act as a Nodal Centre in the Eastern India, in the field of Environmental Studies.

Any other relevant information:

The faculty members of CES actively participate in environmental awareness programme in and around Santiniketan-Sriniketan-Bolpur areas. Resource persons are invited to the Centre to help the students in different environmental activities.

Particulars in details of the Departmental Library:

(a) Area quoted for the library	:	Nil, Four Book Shelves
(b) Is there separate provision for reading room?	:	No
(c) Total no. of books	:	536
(d) Total no. of books purchased during the year	:	Nil.
(e) Total no. of periodicals	:	Nil
(f) Total no. of periodicals purchased during the year	:	Nil

Centre for Biotechnology

Name of the students qualified in UGC-CSIR NET/SLET and GATE Examinations:

- (I) Mr.Tushar D.Lodha,UGC-NET-JRF (Rank 207), GATE2010(Rank 473), GATE 2011(Rank 68)
- (II) Miss Upasana Saha, UGC-NET-JRF (Rank 376)
- (III) Mr. Manish Tiwari, CSIR-NET-JRF; GATE (Rank 1600)
- (IV) Mr. Kedar Ramakanta Limbakar, CSIR-NET-JRF, GATE (Rank 816)
- (V) Mrs. Aanchal Verma, CSIR-NET-JRF (Rank 65)

3. Departmental Seminar (Speakers, Title of the seminar lecture):

Invited Professors/Scientists from different parts of India:

Sl.No.	Name of the Speaker	Title of the lecture
1	Dr. A.C. Banerjee Corporate Adviser, East India Pharmaceuticals, Kolkata	Bioentrepreneurship in Biotechnology & Career Counselling
2	Dr. M.K. Maiti Department of Biotechnology, IIT, Kharagpur, West Bengal	Transgenic technology; operational principles: gene expression, gene silencing and gene knock out & Application of genomics in microbial, plant and animal systems.
3	Dr. Ranjit Prasad Bahadur, Department of Biotechnology, IIT, Kharagpur, West Bengal	Bioinformatics in Biotechnology
4	Dr. Ramakrishna Sen, Department of Biotechnology, IIT Kharagpur, West Bengal	Bioprocess engineering in Biotechnology & Biofuel from algae
5	Prof. S. C. Kundu, Department of Biotechnology, IIT, Kharagpur, West Bengal	Silk as biomaterials for cell based tissue engineering and regenerative medicine.
6	Dr. S. Nandi, Librarian, Visva-Bharati	Library facilities at Visva-Bharti and use of e-library

Seminars by the M.Sc. students of the Centre:

- | | | | |
|----|------------|----------------|---|
| 1. | 28-08-2011 | 1. ALOK PRIYA | Population dynamics of major pest on tasar host
plant <i>T.arjuna</i> with a note on extent of damage. |
| | | 2. RAMAKRISHNA | Study on morphoquality assessment of basal
forking and non forking behavior of <i>T.arjuna</i> . |
| | | 3. SWETA | Pharmaceutical microbiology. |

	4. SHAINY OJHA Tc L-arginine amino acid.	<i>In vitro</i> and <i>in vivo</i> evaluation of radiolabelled
2. 11-9-2011	5.VIKAS FULIA 6.JYOTSANA SINGH	Brain Fingerprinting. Progeria.
3. 13-11-2011	7.ANIRBAN ROY	Th 17 cells and their relation to fungal infections.
4. 20-11-2011	8.SANJAY KUMAR 9.ARCHANA RAY 10.MOU BHATTACHARYA	Brain Tumor. Bioremediation of mercury by transgenic bacteria. Progress in development of vaccine against malaria.
5. 12-02-2012	11.ALOK PRIYA 12.SAYANI GOSWAMI	Tilling Biomarkers application in treatment of diseases.
6. 26-02-2012	13.SHAINY OJHA 14.RAMAKRISHNA	Allele mining. Parkinson's Disease
7. 11-03-2012	1)SWETA 2) SHEETAL CHAYA 3)KASTUREE CHAKRABORTY	Personalized Medicine Molecular Chaperon Role of tea as anticarcinogenic agent
8. 18-03-2012	1)SHEETAL CHAYA 2)ASHOK KUMAR 3)JYOTSNA SINGH 4)RAMAKRISHNA 5)ALOK PRIYA	<i>Rab</i> protein Oral cancer Multidrug Resistant Tuberculosis Algae as source of Biodiesel Bioplastic

Summer training carried out by the students of the centre after their 2nd semester:

1. Sainy Ojha	In vitro and in vivo evaluation of radiolabelled amino acid conjugate for tumor scintigraphy	Dr. A.K. Mishra and Dr. Puja Panwar	Molecular Imaging and Res. Centre, INMAS, DRDO, Delhi
2. Sweta	Pharmaceutical microbiology	Dr. Vincent John Bangalore	Medrich Limited,
3. Alok Priya	Population dynamics of major pests and tasar host plant, <i>Terminalia arjuna</i> with note of extent of damage	Dr. R. B. Sinha	Central Tasar Research and Training Institute, Ranchi
4. Ramkrishna	Studies on morpho-quality assessment of basal forking and non forking behavior of <i>Terminalia arjuna</i>	Dr. R.N. Dutta	Central Tasar Research and Training Institute, Ranchi

In-house Project work by the M.Sc. 4th semester students for fulfillment of M.Sc. degree:

1. Kedar R. Limbkar	UV-C induced changes in pigment, protein profile and SOD in two Cyanobacteria isolated from different habitats.	Prof. S.P. Adhikary, Centre for Biotechnology, Visva Bharati
2. Upasana Saha	Evaluation of Humic acid as an antioxidant in eukaryotic system.	Dr. N. Das, Centre for Biotechnology, Visva Bharati
3. Aanchal Verma	Investigation on therapeutic and immune-protective efficacy of Black tea on Ehrlich Ascites Carcinoma and potential of Swiss Albino mice as an experimental model for visceral Leishmaniasis.	Dr. S. Saha, Centre for Biotechnology, Visva Bharati
4. Tushar Dilip. Lodha	Allele mining based genetic analysis in Rice for abiotic stress tolerance.	Dr. N. Dey, Centre for Biotechnology, Visva Bharati
5. Nitile Tep	Amplification of NB-ARC domain conferring resistance in <i>Vigna</i> : Bioinformatic analysis of 753 NB-ARC domains in the Family Fabaceae.	Dr. J. Basak, Centre for Biotechnology, Visva Bharati
6. Manish Tiwari	Antimicrobial activities of <i>Solanum sisymbriifolium</i> .	Dr. A. Roy, Centre for Biotechnology, Visva Bharati
7. Beeram Swetha	Establishment, regeneration and Multiplication of callus tissue for <i>in vitro</i> screening of abiotic stress tolerance in different Rice genotypes.	Dr. N. Dey, Centre for Biotechnology, Visva Bharati
8. Chandan Kumar Jha	<i>In vitro</i> and in vivo effect of coffee extract against Leishmania and the resultant dynamics of Humoral response in experimental murine model.	Dr. S. Saha, Centre for Biotechnology, Visva Bharati

National and International standard Conference/Seminar/ Workshop/ Exhibitions etc. attended by teachers/ Research scholars in details:**S.P. Adhikary:**

1. Lead lecture on “Cyanobacteria biofertilizer for rice cultivation in India: method of production and popularization for entrepreneurship development” in the seminar on Cell and molecular Biology and Biotechnology, University of Rome, Tor Vergata, Italy, 15-17 June 2011.
2. Key note-Krishnamurthy Endowment Lecture on “The Journey with phycology, not the arrival matters” in the National conference on Algae and Algal products, Satyabama University, Chennai, 22 to 24 September 2011 and Chaired a session.

3. Lead lecture on “A brief history of algal legacy and published work on taxonomy of algae from eastern and North eastern states of India” In National seminar and workshop on Present scenario and future prospects of Cryptogamic Botany and 8th P. Chatterjee memorial lecture, Department of Botany, University of Calcutta, Kolkata, 9 to 11 November 2011 and Chaired a session.
4. Invited lecture on “Cyanobacteria in Biological crusts, their adaptation mechanism to desiccation and role in productivity of arid soils” In National symposium on Plant diversity and resources: evolution, analyses, stress and Challenges, In commemoration of PLATINUM Jubilee Celebration of the Botanical Society of Bengal and Birth Centenary celebration of Prof. A.K. Ghosh, Dept. Botany, University of Calcutta, Kolkata, December 20-22, 2011.
5. Invited lecture on “ Seaweeds (marine macro-algae) of Orissa coast and their utilization for production of agar agar, UV-sunscreen compounds and SLF. In new Biology section of the 99th Indian Science Congress, on theme “ Innovation in Biological Research for drug discovery and development” KIIT University, Bhubaneswar, 3 to 7 January 2012 and Chaired a session.
6. Invited lecture on “Development of Biofertilizer and SLF formulations for environment friendly agriculture – a success story in a village in Odisha state. In National seminar on Ecotoxicology and Human health, Dept. Zoology and Botany, Berhampur University, Berhampur, Odisha, 8th and 9th January 2011.
7. Lead lecture on “ Cynobacteria biofertilizer and SLF technology for agriculture using region specific species- a success story in rural areas of Odisha. In: National conference on Recent Advances in Algal Biotechnology and MOP Iyengar Quasquicentennial year celebration, CAS Botany, University of Madras, Chennai, 16th and 17th February 2012 and Chaired a session.
8. S.P. Adhikary, J.K. Sahu, G.N. Chattopadhyay and D. Mohanty: Lead lecture on “BGA Biofertilizer and Seaweed Liquid Fertilizer technology for agriculture – a lab to land approach in eastern India”. In National seminar on Safe food for all on the occasion of Gurudev’s 150th year Birth anniversary, Feb. 21-23, ASEPAN, Institute of Agriculture, Visva-Bharati, Santiniketan.

Delivery of seminar lectures at different places:

1. Lecture in the DST-INSPIRE Internship summer camp at Visva-Bharati, Santiniketan, 16th December 2011.
2. Lecture in the seminar on “Biotechnology at Cross roads” at Bengal College of Engineering & Technology, Durgapur on 17th December 2011
3. Lecture in the seminar of P.G. Dept. Botany at Dhenkanal Autonomous college, Odisha on 8th Feb. 2012.
4. Lecture on Science in Sanskrit literature at the Department of Sanskrit, Pali and Prakrit, Visva-Bharati, Santiniketan on 23rd February 2012.
5. Lecture on Biofertilizers in Organic farming in the workshop at the Department of Botany, Visva-Bharati on 12th March 2012.

A. Roy:

99th Indian Science Congress; Bhubaneswar; 03 – 07 January, 2012; Invited oral presentation on “Phytochemical contents and antimicrobial activities of *Solanum sisymbriifolium*” by VK Gupta, A Simlai, A.Roy M Tiwari and Abstract in Proceedings of the 99th session of the Indian Science Congress, Part II, New Biology Section.

N. Das:

1. Gender Issues in Human Resource management; Management Development Institute, Gurgaon; 9-13 May, 2011; One-week DST sponsored training programme.
2. IPR & WTO issues; TIFAC, New Delhi; Aug. 22-26, 2011; One-week DST sponsored training programme.
3. Management and Leadership Development Training Course; LBSNAA, Mussoorie; Sept. 12-16, 2011; One-week DST sponsored training programme.

4. 99th Indian Science Congress; KIIT University, Bhubaneswar; Jan. 3-7, 2012; Attended
5. National seminar on Ecotoxicology and Human Health; Berhampur University, Berhampur; Jan. 8-9, 2012; Poster presentation on “ Specificity of age associated post translation modifications of the plasma protein of some mammalian species: evidence from *Mass Rarttus* and *Rhesus*.”
6. International symposium on Emerging trends in Free Radicals, antioxidants and nutraceuticals on health, Disease and Radiation Therapy; Calcutta University, Kolkata; Jan 12-14, 2012; Poster Presentation on “ Aldolase as a target of oxidative modification: evidence in *Drosophila melanogaster*..”
7. National conference on Biomarkers for Diseases- Prospects & Challenges; Jawaharlal Nehru Institute of Advanced Studies, Hyderabad; Feb. 24-25, 2012; Oral presentation on “ Potential protein markers of age and age associated diseases”.
8. National conference on Utilization of Plant & Microbial Resources; Department of Botany, Visva-Bharati; March 17-18, 2012; Oral presentation on “Analytical application of urease from *Cajanus cajan* towards blood urea estimation”.

J. Basak:

1. Participated in the 36th Orientation Program of UGC Academic staff college, Jadavpur University from 11.07.2011 to 06.08.2011.
2. Participated in 4 days short term course on Disaster management organised by UGC Academic Staff college, Jadavpur University, 14 March to 17 March 2012.
3. Participated at the West Bengal state Science and Technology Congress from 1 March to 2 March 2012 at Saha Institute of Nuclear Physics, Kolkata representing Centre for Biotechnology, Visva-Bharati.

N. Dey:

1. National Seminar on Rabindranath Tagore and Rural Development at Pally Charcha Kendra, Visva-Bharati on August 27-28, 2011. Presented a oral presentation on “Rural Biotechnology-New Strategy for sustainable Agriculture”
2. National Symposium on Advances in Abiotic and Biotic Stress Management of Plants at Department of Botany, North Bengal University on 23-24th September, 2011. Presented an oral presentation on “Allele Mining for abiotic stress Tolerance in West Bengal Rice Land Races” and also chaired a session.
3. UGC sponsored National Seminar on “Biodiversity, the Natural wonder: issue and Concern” Raja Rammohun Roy Mahavidyalaya on 1-2nd December, 2011. Presented an oral presentation on Biodiversity and Biotechnology: Impact on Sustainable Rice Production and also chaired a session.
4. National Conference on Application of statistics on Life Science and Engineering at on 10-11th December, 2011. Presented an oral presentation on QTL mapping a statistical tool for molecular dissection.
5. National Symposium on Plant Diversity and Resources: Evolution, analyses, Stress and Challenges and Palaeodiversity: its Aspects and Prospects at Department of Botany, Calcutta University on 20-21st December, 2011. Presented an oral presentation on An Exploratory study on Algal Flora of Darjeeling Himalayas.

S. Saha:

1. Participated at National Seminar on Essence of Medicinal plants: its cultivation, conservation, and sustainable exploitation. Vivekananda College, Haripal, Hooghly, West Bengal, 9 December, 2011.
2. Participated at 99th Indian Science Congress, 2012 at KIIT University Bhubaneswar, Orissa, 3-7 January, 2012. Attended
3. Oral presentation on ‘Development and Evaluation of Easy serodiagnosis for Visceral Leishmaniasis and PKDL’ at National Seminar on Ecotoxicology and Human Health at Berhampur University, Berhampur Orissa, from 8-9 January, 2012.
4. Participated at the West Bengal state Science and Technology Congress from 1 March to 2 March 2012 at Saha Institute of Nuclear Physics, Kolkata representing Centre for Biotechnology, Visva-Bharati.

Ongoing Research projects in the Department:**S.P. Adhikary, PI:**

- i. Name of the project: "Molecular taxonomy of stress tolerant cyanobacteria and characterization of stress proteins and antioxidant defence systems in selected anhydrobiotes" sponsored by Department of Science and Technology, Govt. of India(2010-2013).
- ii. Name of the project: "Taxonomy capacity building project on Algae-AICOPTAX" sponsored by Ministry of Environment and Forests, Govt. of India; Ongoing All India coordinated project since September 2003; East zone coordinator: S.P. Adhikary.
- iii. Name of the project: DST-SSD entitled " Development of seaweed liquid fertilizer formulation for pulses and vegetable crops and its popularization for development of entrepreneurship in rural areas" sponsored by Department of Science and Technology, Govt. of India (2010-2013).
- iv. International collaboration on "Biotechnology and nanotechnology of Cultural Heritage" between Prof. S.P. Adhikary, Visva-Bharati, India and Prof. Patrizia B. Albertano/Dr.Laura Bruno, Department of Biology, University of Rome, Tor Vergata, Italy (2011-2013).

A. Ray, PI:

Name of the project: Screening and characterization of antimicrobial compound(s) from *Ceriops decandra*, a beneficial mangrove plant from Indian Sundarban estuary. Sponsored by UGC, New Delhi (2011-2014)

Nilanjana Das, PI:

Name of the Project: Age and reactive species mediated modification of macromolecules and its physiological consequences in Yeast (*Saccharomyces cerevisiae*). Sponsored by DST, Fast Track project, Govt. of India (2010-2013)

J. Basak, PI:

- i. Name of the project: cDNA-AFLP to identify differentially expressed genes in *Vigna mungo* upon inoculation with Mungbean Yellow mosaic Indian virus. Sponsored by DST, Fast Track Project, Govt. of India (2012-2015).
- ii. Name of the Project: Identification and characterisation of *Phaseolus vulgaris* micro RNAs differentially expressed in biotic stress condition by deep sequencing of small RNA transcriptomes. Sponsored by DBT, Govt. of India (2012-2015).

Narottam Dey,PI:

- i. DST, Govt. of West Bengal project entitled " Biochemical and molecular profiling of West Bengal folk rice germplasm with reference to abiotic stress tolerance (2010-2013).
- ii. UGC Project entitled "Allle mining of stress tolerance in traditional and wild relatives of rice *Oryza sativa* Linn (2010-2013).

Research Scholars in the Centre during 2011-12:

Bidisha Bag awarded Ph.D. on "Fluorosis in Birbhum district, West Bengal – its cause, effect, influencing factors and remedial measures" on 01 February, 2012. (Guide: Dr. A. Roy)

Working for Ph.D.:

- i. Mr. Binod Kumar Gupta: Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. A. Roy)
- ii. Mr.Prabudha Sarkar: Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. A. Roy)
- iii. Mr.Bhawani Prasad Bag: Registered for Ph.D. at Visva-Bharati (Supervisor:Dr. A.Roy)
- iv. Mr. Arithra Simlai: Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. A. Roy)
- v. Mr. Sudipta Kumar Das: Registered for Ph.D. at Utkal Univ. worked in the MOEF, Govt. of India project as SRF up to 20 Feb 2012 and presently at Commenius University in Bratislava, Slovakia for 9 months up to Nov. 2012.(Supervisor: Prof. S.P. Adhikary).

- vi. Mr. Debabrata Mohanty: Working in the DST-SEED project as Project Fellow; Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Prof. S.P. Adhikary)
- vii. Mr. Nitin Keshari: Working in the DST , Govt. of India Cluster project as Junior Research Fellow; Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Prof. S.P. Adhikary)
- viii. Joydip Karmakar : Working in West Bengal DST project as Junior Research Fellow; Conditionally Registered Conditionally for Ph.D. at Visva-Bharati (Supervisor: Dr. N. Dey)
- ix. Mr. Dhanesh Kumar: Working in the DST, Govt. of India Cluster project as Junior Research Fellow; Registered for Ph.D. at Visva-Bharati (Supervisor: Prof. S.P. Adhikary)
- x. Mr. Rajib Roychowdhury: Working in UGC project as Project Fellow; Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. N. Dey)
- xi. Mr. Sukumar Bhakta: Registered for Ph.D. at Utkal Univ. working in the MOEF, Govt. of India project as JRF (Supervisor: Prof. S.P. Adhikary)
- xii. Mr. Madhumanthan Mukherjee: Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Dr N. Das)
- xiii. Mr. Padmalochan Hembram; Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. J. Basak)
- xiv. Mr. Showkat Gannie; Conditionally Registered for Ph.D. at Visva-Bharati (Supervisor: Dr. N. Dey)

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

- i. Study tour of the students organized to Central Inland Fisheries Research Institute, Barrackpore on 18-11-2011 guided by Dr. A. Roy, Dr. N. Das, Dr. J. Basak and Dr. S.Saha.
- ii. Students attend the 99th Indian Science Congress, Bhubaneshwar and National seminar on Ecotoxicology and Human Health at Behrampur University, Odisha during the annual study tour of the centre from 1st to 10th January 2012 guided by Dr. N. Das and Dr. S. Saha.
- iii. Exhibited the current profile and ongoing curricula of the Centre for Biotechnology, Visva-Bharati, by operating a stall at 19th West Bengal State Science & Technology Congress 2012, at Saha Institute of nuclear physics, 1-2 March, 2012.
- iv. Organised workshop for farmers women self help groups and entrepreneurs on “Seaweed liquid fertilizer” at the DST-SEED Project extension site in village Manikati, Dist. Ganjam, Odisha on 26 and 27 December 2011; 6th and 7th February 2012; and at Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva-Bharati on 22 and 23 March 2012 by Prof. S.P. Adhikary.
- v. Organised a seminar-cum-workshop on “Taxonomy capacity building in Algae” for research scholars, mid career scientists and students at Visva-Bharati on 10th and 11th February 2012 by Prof. S.P. Adhikary.
- vi. Dr. N. Dey, Program Officer, NSS, Siksha Bhavana from January 2009 for 3 years.

Academic distinctions gained by the Teachers/Scholars or the Department as a whole (like recognition as DSA and CAS etc):

- (i) “Life time achievement award in Phycology” conferred to Prof. S.P. Adhikary with a medal and citation by KIA, Chennai at the National conference on Algae and Algal Products at Satyabama University, Chennai on 22nd September 2011.
- (ii) INSA- Hungarian Academy fellowship to Prof. S.P. Adhikary under Inter-Academy visit of Scientists programme for one month and worked at the Biological Research Centre of the Hungarian Academy of Sciences, Szeged, Hungary, 16th May to 15th June 2011.
- (iii) Prof. S.P. Adhikary; member of Research Advisory Committee of the National Institute of Abiotic Stress Management, Baramati, Maharashtra for 3 years 2011-2014.
- (iv) Prof. S.P. Adhikary; member of the committee of CSIR for the programme “New Millennium Indian Technology Leadership Initiative, NMITLI” in 2010.
- (v) Prof. Adhikary; serving as a member of the Research advisory committee of the Ocean and Atmospheric Science and Technology Cell of the Ministry of Earth Sciences, Govt. of India from 2010-2013.

- (vi) Prof. S.P. Adhikary; member of the Consortium Advisory Council of the project of ICAR “ Toll-like receptors in phylogenetically divergent fish species-their contribution in modulating the innate immunity” for the year 2010-2012.
- (vii) Prof. S.P. Adhikary; member of the judging committee of ICAR, New Delhi for Jawaharlal Nehru Award for Outstanding doctoral thesis research in Agricultural and Allied Sciences, 2010.
- (viii) Prof. S.P. Adhikary; member of the UGC committee for consideration of financial assistance for major research projects in Biotechnology.

Academic assignments of Prof. S.P. Adhikary in other Universities of India and abroad:

- i. Visited University of Rome, “Tor Vergata” for one week from 16th June 2011 under the ongoing MOU with Visva-Bharati on “ Biotechnologies and nanotechnologies for Cultural heritage”.
- ii. Evaluated the Ph.D. thesis submitted to the following nine Universities as examiner during 2011-12: i. Central University, Hyderabad ,ii. Jawaharlal Nehru Technical University, Hyderabad; iii. Andhra University, Vishakapatnam; (iv) Banaras Hindu University, Varanasi; (v) Berhampur University, Berhampur, (vi) Sambalpur University, Burla, (vii), Gauhati University, Guwahati, (viii) University of Lucknow, Lucknow; (ix) Bharatidasan University, Tiruchirappalli.
- iii. Reviewer of papers in the journals: (i) Gene (Elsevier); (ii) Photochemistry and Photobiology (Elsevier); (iii) Journal of Applied Phycology (Taylor & Francis); Indian Journal of Microbiology (Journal of Association of Microbiologists of India); Phykos (Phycological Society of India); Seaweed research and Utilization Journal (Seaweed Research and Utilization Association.)

Achievements and academic activities of the students and research scholars:

- i) Mr. Prabuddha Sarkar, Research Scholar participated in the “Workshop on Bioinformatics (WBI’12) at the Centre for Soft Computing Research (an associate institute of Indian Statistical Institute), ISI, Kolkata from 15 – 17 February, 2012.
- ii) Mr. Vinod K. Gupta, Research scholar of the department stood third in the Discus throw event at the Annual Athletics Meet 2011-12 of the University held on 11 and 12 February, 2012.
- iii) Mr. Vinod K. Gupta, Research scholar of the Centre was declared “Man of the Match, Group League ” and “Best bowler Siksha-Bhavana” at the annual Interdepartmental Cricket Tournament 2012 of the Siksha-Bhavana, Visva-Bharati.
- iv) Mr. Sudipta Kumar Das, Senior Research Fellow in the AICOPTAX-Algae project under Prof. S.P. Adhikary Submitted Ph.D. thesis at Utkal University, Bhubaneswar on 28th February 2012 and went to Comenius University, Bratislava, Slovak Republic with a fellowship for further research for 9 months.

Publications within the year: April 2011-March 2012: (Text books/ Other books/ Monographs/ Research papers in peer reviewed journals: National/International:

(a) In Peer reviewed journals:

- (i) Jena, M. and Adhikary, S.P. Algal diversity of Loktak lake, Manipur. Nelumbo (Botanical Survey of India) 53 :21-48, 2011.
- (i) Sethi, S.K. and Adhikary, S.P. Seaweed liquid fertilizer production on cottage industry scale and its cost benefit. Seaweed Res. Utiln. 33: 161-164, 2011.
- (ii) Sethi, S.K., Samad, L.K. and Adhikary, S.P. Cyanobacteria and microalgae in biological crusts on soil and sub-aerial habitats of eastern and north eastern region of India. Phykos, 42: 1-9, 2012.
- (iii) Sethi, S.K. and Adhikary, S.P. Cost effective pilot scale production of biofertilizer using *Rhizobium* and *Azotobacter*. African J. Biotech. 2012 (In press).
- (iv) Rossi, F., Micheletti, E., Bruno, L., Adhikary, S.P. , Albertano, P. and DePhilippis, R. Characteristics and role

- of exocellular polysaccharides produced by five cyanobacteria isolated from phototrophic biofilms growing on stone monuments. *Biofouling*, 28: 215-224, 2012.
- (v) Sethi, S.K. and Adhikary, S.P. Rhizobium biofertilizer: Retrospect and prospects. In: *Microbial Biotechnology and Ecology*. Eds. Vyas, D., Paliwal, G.S., Khare, P.K. and Gupta, R.K., Daya Publishing house, New Delhi., pp. 1-28, 2011.
 - (vi) Bidisha Bagh, Amit Roy and Santanu Ray : Fluoride toxicity through drinking water in Birbhum district, West Bengal – its adverse effects & bioremediation” by in Proceedings Vth World Aqua Congress, 2011 Volume – IV: Adaptive and integrated water management. Editor: Dr. Sanjay Rana.
 - (vii) Lodha T and Basak J. Plant-pathogen interaction: What microarray tells about it? *Mol Biotech*. 50: 87-97, 2012.
 - (viii) Maiti S, Basak J, Kundagrami S, Kundu A and Pal A. Molecular marker-assisted genotyping of Mungbean Yellow Mosaic India Virus resistant germplasms of mungbean and urdbean. *Mol Biotech*. 47: 95–104. 2011
 - (ix) Karmakar, J., Roychoudhuri, R, Kar, R., Deb, D and Dey, N (2012) Profiling of selected indigenous rice (*Oryza sativa* L.) landraces of Rarh Bengal in relation to osmotic stress tolerance. *Physiology and Molecular Biology of Plants (Springer)* (article no.PMBP-D-12-00013.0)
 - (x) Dey, N (2012) Adoption of Proper Strategies for Lowering the Green House Gas (Carbon Dioxide, Methane) Emission from Rice Fields. *Sustainable Agriculture* edited by Kazi, M.B. Rahim, Debashis Sarkar, Bidhan Chandra Roy. New Delhi Publishers, New Delhi
 - (xi) Saha S, Goswami R, Pramanik N, Guha SK, Saha B, Rahman M, Mallick S, Modak D, Silva FO, Mendonca IL, Costa DL, Costa CHN, Ali N. 2011. Easy Test for Visceral Leishmaniasis and Post-Kala-azar Dermal Leishmaniasis. *Emerg Infect Dis*. 17:1304-1306.

Designing New Course/Curriculum or any other teaching innovations introduced by the Department:

The M.Sc. Biotechnology syllabus with semester system revised during 2009-10 was re-revised in 2011-12 basing on the expertise of the 6 faculties of the centre, and also to distribute the syllabus for teaching equally with emphasis on the basic biotechnology courses in the 1st and 2nd semester, and the applied courses including IPR, entrepreneurship and project work in the 3rd and 4th semester with elective papers with a provision of choice based credit system for other courses of the University.

Continuous assessment of the students through internal assessment of 20% of marks of each paper at both M.Sc, and Ph.D. course work level in practiced at the Centre.

A brief history of the Development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development:

Biotechnology course at M.Sc level was started at Visva-Bharati under the school of Life Sciences in the year 1997 with an intake of 10 students. Subsequently in the year 2004 the course was supported by the Department of Biotechnology through the DBT-HRD programme, and the students admitted into the course are those who qualify the joint entrance examination conducted by JNU for the course with an intake of 10 students per year. From the year 2009-10 it was increased to 15. The students receive scholarship @ Rs.3000 per month besides Rs.50,000/- per student for project work leading to a dissertation. Presently the Centre has state-of-art facilities and teaching and research at present under the guidance of six permanent faculties with diverse field of specialization under Biotechnology. The syllabus is almost the same followed for Biotechnology course at the National level. The Centre conducts VBRET (Research Eligibility test) for selection of candidates for Ph.D. course work followed by Ph.D. registration under the supervision of a teacher of the Centre.

Presently the teachers have grants through projects from UGC, DST, DBT, MOEF and WB-DST and in addition a MOU with University of Rome for international collaborative research, besides the yearly DBT-HRD grant for the course showing its potential for development in the years to come.

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included.

The Centre was approved for DST-FIST support for infrastructure development including equipments from the year 2012 for 5 years.

Particulars in details of the Departmental Library:

- a) Area (in sq meters) quoted for the library : Nil; Books are kept in Almirah in the corridor
- b) Is there separate provision for reading room: No
- c) Total number of books: 524
- d) Total number of books purchased during this year: 59
- e) Total number of periodicals: Nil at the Centre; Available in Central Library
- f) Total number of periodicals purchased during this year: 4 by Central Library
- g) Total number of readers: 30 (Teachers, Research scholars and students)
- h) Total number of books and periodicals issued: approximately 40 times per month

i) Total number of staff members (category-wise):

Sl. no	Name of the Faculty & Qualification	Position	Specialization
1	Dr. Siba Prasad Adhikary M.Sc.(Botany), Ph.D., D.Sc,	Professor	Microbiology, Bioentrepreneurship
2.	Dr. Amit Roy M.Sc. (Zoology),Ph.D.	Associate Professor	Molecular Biology and Genetic Engineering
3.	Dr. Nilanjana Das M.Sc. (Biotechnology),Ph.D.	Assistant Professor Level-2	Biochemistry, IPR, Bioethics
4.	Dr. Jolly Basak M.Sc. (Biochemistry);Ph.D.	Assistant Professor- Level-1	Biochemistry, Genomics & Proteomics
5.	Dr. Narottam Dey M.Sc. (Botany),Ph.D.	Assistant Professor- Level-1	Genetics, Plant Biotechnology, Biostatistics
6.	Dr. Samiran Saha M.Sc. (Zoology), Ph.D.	Assistant Professor- Level-1	Immunology, Animal Bio- technology

Centre for Mathematics Education

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations. NIL

Departmental Seminar (Speakers, Title of the Seminar, Date) NIL

National and International standard Conference /Seminar /Workshop /Exhibition etc.

On going Research Projects in the Department NIL

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department.

Extension Programme has been organized jointly with Department of Mathematics under XIIth Plan Merged Scheme in three Districts.

- (i) **Birbhum District:** Venue: the Department of Mathematics, Visva-Bharati, Santiniketan, during 15-16 Jan, 2012.
- (ii) **Burdwan District:** Venue: Silut Basantapur High School, P.O. Sahapur Basantapur, Dt. Burdwan, during 3-4 February, 2012.
- (iii) **Bankura District:** Venue: Purusottampur High School, Purusottampur, Dt. Bankura during 17-18 Feb, 2012. More than 100 participants (students including mathematics teachers) of different schools in the neighbouring area participated in each venue.

Resource persons:

- (i) Prof. K. C. Chattopadhyay, Former Professor, Dept. of Mathematics, Burdwan University
- (ii) Prof. R. Roychoudhury, PAMU, Indian Statistical Institute, Kolkata
- (iii) Prof. Manjushree Majumdar, Dept. of Pure Mathematics, Calcutta University
- (iv) Prof. Guruprasad Kar, PAMU, Indian Statistical Institute, Kolkata
- (v) Prof. Dulal Pal, Deptt. of Mathematics, Visva-Bharati
- (vi) Dr. P. Chatterjee, Deptt. of Mathematics, Visva-Bharati
- (vii) Dr. S. Roy, Deptt. of Mathematics, Visva-Bharati
- (viii) Dr. A. Bhuniya, Deptt. of Mathematics, Visva-Bharati
- (viii) Dr. S. Bhakat, Siksha-Satra, Visva-Bharati
- (ix) Dr. Samsul Alam, Silut Basantapur High School, Burdwan

Academic distinctions gained by Teachers/ Scholars or the /Department as a whole (Like recognition as D.S.A. or C.A.S. etc.) NIL

Publication with the year April 2011 – March 2012

Avijit Roy (Research Scholar):

- (i) Avijit Roy, Development of a Mathematical Creativity Test for Bengali Medium School Students, Journal of the Korea Society of Mathematical Education, Series: D; Research in Mathematics Education, Vol.15, No1, 2011, 69-80. Designing New Course/Curriculum or any other teaching innovations introduced by the Department. NIL
A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development.

The Centre was created after the recommendation of the XIth Plan UGC Visiting team. Ph. D Research Programmes on mathematical education are going on at the Centre. Ph. D Course work is being taught at the Centre. Apart from this, Seminars /Conferences/Extension programs are organized at a regular interval.

In future the Centre has a plan to develop audio-visual teaching aids and to build a virtual class-room teaching on some basic concepts of mathematics by expert teachers.

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included. Not Any

Particulars in details of the Departmental Library:

Indian Journal of Mathematics Teaching:	35
Ganit Parikroma:	07
Ganit Prosar:	04
Total	46

TEACHING STAFF:

NAME OF THE VISITING PROFESSORS/PART-TIME/AD-HOC WITH TENURE:

1. Prof. Tarak Pan (Honourary Guest Teacher in the session 2011-12 upto 31.12.2011)

Integrated Science Education & Research Centre

Name of the student qualified in UGC/CSIR/NET/SLET and GATE:

ISERC has started its first session with the first batch of students for the Five-Year Integrated M. Sc. in Physical Science in 2009. None of the students have yet qualified in the NET/SLET or GATE.

Departmental Seminar:

National and International standard Conference/Seminar/Workshop etc. Attended by the Teacher/Research Scholar

Sl. No	Name of the Teacher/ Research Scholar	Name of the Conference/ Seminar etc. attended by the member	Venue and Duration
1.	Dr. Subrata Sinha	Seminar on Chemical Research in the First Decade of 21 st Century	Department of Chemistry, Visva-bharati, August 06, 2011
2.	Dr. Sushanta Ghosh	National Seminar on “Rabindrachitra”	Lipika, Visva-bharati, February 11-12, 2012
3.	Dr. Mahasweta Nandi	(i) International Conference on Advances in Materials and Materials Processing (ICAMMP 2011), (ii) Tenth International Conference on Materials Chemistry (MC-10), Royal Society of Chemistry, (ii) International Symposium on Molecular systems, Global COE Symposium for Young Researchers,	IIT Kharagpur, India, December 9-11, 2011 University of Manchester, Manchester, England, July 4-7, 2011 University of Kyushu, Fukuoka, Japan, May 9-11, 2011
4.	Dr. Umesh Kumar Singh	Kansas Water Environment Association and Kansas Section American Water Works Association – Annual joint conference.	Topeka, Kansas, USA 30 th August-1 st September, 2011
5.	Dr. Swapan Kumar Pandit	(i) Mathematics Education – Trends and challenges	University of Hyderabad, August 19-21, 2011

		(ii) Mathematical Training & Talent Search Programme 2011	23rd May-18th June, 2011
6.	Dr. Nilanjan Bondyopadhyaya	Workshop on Integrability and its Breaking in Strongly Correlated and Disorder Systems	International Centre for Theoretical Physics (ICTP) at Trieste, Italy during 23-27May, 2011
7.	Mr. Mihir Ghosh	Trombay Symposium on Radiation & Photochemistry	Bhabha Atomic Research Centre, Mumbai January 4-7,2012

5. On-going Research Projects in the Department:

Name of the Investigator	Title of the project and duration	Amount sanctioned	Funding Agency
Dr. Subrata Sinha (Principal Investigator)	Dye sensitized solar cell: photo-induced electron transfer in porphyrin based donar-acceptor dyads attached to nano-structured films for 3 years	Rs. 31,80,463.00	DAE-BRNS
Dr. Susanta Ghosh (Principal Investigator)	Studies on cheaper and environmental friendly cathode $\text{LiM}_x\text{Fe}_{1-x}\text{PO}_4$ ($M = \text{Ti}^{4+}, \text{W}^{6+}, \text{Nd}^{5+}, \text{Zr}^{4+}, \text{Ga}^{3+}, \text{Os}^{4+}, \text{V}^{3+}$, etc), for lithium-ion rechargeable battery (2008-2011).	Rs. 14,92,000.00	CSIR

Extension activities organised by the department and participate by the teachers and students of the Department:

Teacher's Day was observed in a solemn programme by the students of Integrated Science Education and Research Centre (ISERC) in the Second year class room at MCA building behind University Computer Centre.

Academic distinction gained by Teacher/ Scholars or the Department as a whole:

1. Dr. Umesh Kumar Singh has been selected for "BOYSCAST" fellowship by DST, Govt. of India in the year of 2011-12.
2. Dr. Umesh Kumar Singh was designated by the Kansas State university authorities as Visiting Faculty, Department of Civil Engineering, Kansas State University, Manhattan, KS, USA for the period of 8 months.
3. Dr. Mahasweta Nandi has been selected for JSPS Fellowship by Japan Society for the Promotion of Science for the year 2011-12.

Publications within the year April 2011- March 2012

Year	Books/Books chapter published	Papers published in Journals	
		National	International
2011-12	01	00	09

Details of Publication

Susanta Ghosh (Chemistry)

1. S. Licht, S. Ghosh, B. Wang, D. Jiang, J. Asercion and H. Bergmann, *Electrochemical and Solid State Letters*, Vol 14 (6), pp: A83- A 85 (2011).
2. M. Farmand , D. Jiang, B. Wang, S. Ghosh, D.E. Ramaker and S. Licht, *Electrochemistry Communication*, Vol (13), pp: 909-912 (2011)
3. A. Chatterjee, M. Chatterjee, S. Ghosh and I. Basumallick, *Int. J. Emerg. Sci.*, Vol 2(1), pp: 123-133 (2012).

Mahasweta Nandi (Chemistry)

1. Arindam Modak, Mahasweta Nandi, John Mondal and Asim Bhaumik; *Chemical Communications* 48 (2012) 248-250.
2. Malay K. Pramanik, Mahasweta Nandi, Hiroshi Uyama and Asim Bhaumik, *Catalysis Science and Technology* 2 (2012) 613-620.
3. Mahasweta Nandi, Keisuke Okada and Hiroshi Uyama ,*Functional Materials Letters* 4 (2011) 407-410.
4. Mahasweta Nandi, John Mondal, Krishanu Sarkar, Yusuke Yamauchi and Asim Bhaumik *Chemical Communications* 47 (2011) 6677-6679.
5. Mahasweta Nandi, Partha Roy, Hiroshi Uyama and Asim Bhaumik, *Dalton Transactions* 40 (2011) 12510-12518.
6. Keisuke Okada, Mahasweta Nandi, Jun Maruyama, Tatsuya Oka, Takashi Tsujimoto, Katsuyoshi Kondoh and Hiroshi Uyama; *Chemical Communications* 47 (2011) 7422-7424.

Book Chapter

Liquid phase partial oxidations over active transition metals grafted on different heterogeneous supports; Mahasweta Nandi and Asim Bhaumik, *Focus on Catalysis Research: New Developments (2012)*; Editors: Minjia Ghang and Bjørn Ramel, *Nova Science Publishers, Inc., USA (2012)* Chapter 14, 361-399.

Designing New Course/ Curriculum or any other teaching innovation introduced by the Department.

The course structure and ordinance of the Five-Year Integrated M. Sc. in Physical Science has been designed which has been approved by the Institute Board of Siksha Bhavana in its meeting held on 10th November 2009. Subsequently, the Academic Council (Siksha-Samiti) approved in its meeting held on 16th November 2009. This course has been designed by Visva-Bharati for attracting talented and motivated students who would opt for science education and research as a career goal.

The centre has also started the Ph.D. programme in Physics (Spectroscopy, High Energy Physics) Chemistry (Electrochemistry, Material Science), Environmental Science (Hydrology, Water & Soil Pollution), and Mathematics (Computational Fluid Dynamics).

As per DST-INSPIRE FELLOWSHIP guidelines, students will be sent to different national institutes and universities like IIT-Bombay, IIT-Delhi, IIT-Guwahati, IIT-Chennai and TIFR, Mumbai for doing their project work with their mentors.

Brief history of the development of the Centre/ Department concerned with an indication of the future plans for development.

University Grants Commission in its XI Five-Year Plan has accepted the recommendation of The High Level Committee (HLC) as constituted by The Paridarsaka (Visitor) of Visva-Bharati University, The Honorable President of India to introduce a Five-Year Integrated Programme in Physical Science under Siksha-Bhavana (Institute of Science), Visva-Bharati. The course is intended for attracting highly motivated students to research and education in basic sciences, After successful completion of the course, an M. Sc. Degree in Physical Science (Physics/Chemistry/Mathematics) will be awarded to the candidates.

Any other relevant information:

During the academic session 2011-2012, 12 students have been admitted to the Five-Year Integrated M. Sc. in Physical Science from the merit list of an all India level. Admission Test (National Eligibility Screening Test – NEST 2011) conducted jointly by University of Mumbai-DAE Centre for Excellence in Basic Science (CBS) Mumbai and National Institute of Science Education and Research (NISER), Bhubaneswar. All the 12 students admitted in 2011-2012 session have been awarded Govt. of India DST- INSPIRE Fellowship @ 5000/month plus Rs. 20000/annum as Mentor Cost for carrying out Summer/ Winter project.

Particulars in details of the Department Library:

a.	Area in (Sq. Meters) quoted for the library: Nil; At present the departmental building is under construction at the new Siksha-Bhavana Complex in Andrews Pally, Santiniketan.	
b.	Is there separate provision for Reading room:	No
c.	Total no of books:	250
d.	Total No of books purchased during the year:	15
e.	Total No. Of periodicals:	Nil
f.	Total No. Of periodicals purchased during the year:	Nil
g.	Total No. of readers:	30
h.	Total number of Books and Periodicals issued:	50
i.	Total No. of Staff members:	Nil

Kala Bhavana
(Institute of Fine Arts)
Department of Design,

The Department of Design consists of two major design courses of studies, viz. the BFA/DFA, MFA/Advanced Diploma in Textile Design and BFA/DFA, MFA/Advanced Diploma in Ceramics and Pottery Design. Besides these two major courses, there is also a two years Certificate course in Design, One Year Foreign Casual Course in Design, and One Year Indian Casual Course in Design, under the same roof of Design Department. The Department has a panel of expert teachers who have established themselves in their respective field with their outstanding creative performances. The academic session of 2011-2012, has ended satisfactorily.

As like every year the Department has organized Nandan Mela with the works of teachers and students on the occasion of Birth anniversary of Acharya Nanda Lal Bose, successfully. Beside, the schedule academic activities, the students are participated in different workshops/Exhibitions also. The Department has organized National Level Workshop on “Manjusha Art and its impact on contemporary society”. The Department has organized the Master Degree Ceramics Workshop in Department. The Department also organized the Kala Bhavana Teachers Workshop on Ceramic Mural.

The Academic Staff members & the students of the department also actively involved themselves in the E.B.Havell's 150th. Birth Anniversary Seminar organized by the Kala Bhavana. The Lecture & Demonstration by Ms. Suzanne Benton, USA, on Ceramics was held in the department.

The Lecture & Demonstration on Tapestry weaving in reference with the Kashmiri Shawl weaving by Mr. Peter Harris of Canada also was held in the department.

Department of Design doing the silent task to be the appropriate venue for certain courses which are not available in Art Colleges elsewhere, such as courses in organic and traditional materials. The Department of Design is playing an important role in the contemporary creative in the field of Textile Design, both indigenous and abroad.

Ashok Bhowmik.

- 1) Participated in Kala Bhavana Teachers' Workshop on Ceramics, at Design Department, Kala Bhavana, Visva Bharati, 2011.
- 2) Act as a Committee Member to organize the inauguration ceremony by the Honorable President of India, 'The Exhibition of Tagore's Painting' at Nandan Museum, Kala Bhavana, Visva Bharati, on 29th. November 2011.
- 3) Act as a Committee Member to organize the inauguration ceremony of E.B. Havell 150th Birth Anniversary National Seminar at Nandan Museum, Kala Bhavana, Visva Bharati.
- 4) Invited Participated for the Painting Workshop, at Bangladesh, in occasion of Rabindra Nath Tagores 150th Birth Anniversary Celebration.
- 5) Participated in the 'National Level Workshop on Manjusha Art and its impact on contemporary society, organized by Department of Design, Kala Bhavana Visva Bharati, from august 11th &12th, 2011.

Prabir Kumar Biswas

- 1) Acted as the convener of the Teacher's Workshop on 'Stone ware mural', Kala Bhavana, 2011.
- 2) Invited and delivered key-note address in the UGC sponsored Seminar cum Workshop, organized by College of Art and Design, Burdwan, 2011.
- 3) Published paper on 'Art education: a social education', 2011.
- 4) Paper published on 'Global Market : its merits and demerits' in the "Dharabahik"

Goutam Kumar Das

- 1) Acted as a Joint Convener & Participated of the Teacher's Workshop on 'Stone ware mural', Kala Bhavana, 2011.
- 2) Participated in the Art Camp, Organized by Society of Visual Art And Design, Santiniketan, 2011.
- 3) Participated in the 'Artist & Art Teachers' National Art Camp & Exhibition along with Interactive Presentation. Organized by the Ministry of Culture, Karnataka, Bangalore & Chitra kala Parisad, Bangalore (College of Fine Arts, Karnataka).
- 4) Participated in the Terracotta Art Camp, Organized by the Lalit Kala Akademi, New Delhi.
- 5) Participated in the International Seminar & workshop at Thailand. Organized by Burapha University, Thailand. Write up Published in the Burapha University Journal.
- 6) Participated in the Phochang 8th International Art Festival & workshop at Thailand . Organized by The Raja Mangala University, Thailand.
- 7) Participated in the 'National Level Workshop on Manjusha Art and its impact on contemporary society, organized by Department of Design, Kala Bhavana Visva Bharati, from august 11th & 12th, 2011.
- 8) Act as a Committee Member to organize the inauguration ceremony of E.B. Havell 150th Birth Anniversary National Seminar at Nandan Museum, Kala Bhavana, Visva Bharati.
- 9) Joined Convener of Cinema Proyoga, Seminar on experimental Film Making curated by Amrit Gangur, Organized by Kala Bhavana, & Bikshan Film Society, Santiniketan.
- 10) Invited to participate in the National Sculpture Exhibition organized by the Akriti Art Gallery & Emami Chisel Art Centre, Kolkata.
- 11) Act as a Terracotta Art Demonstrator for the student of University of Wyoming, USA at SSVAD, Santiniketan 2011.

Prasun Kanti Bhattacharya

- 1) Participated in the International Seminar, workshop & Exhibition at Thailand. Organized by Burapha University, Thailand.
- 2) Participated in Kala Bhavana Teachers' Workshop on Ceramics Stone ware, at Kala Bhavana, Visva Bharati, 2011
- 3) Participated Art Camp, Organized by Society of Visual Art And Design, Santiniketan, 2011.
- 4) Participated in the International Workshop Organized by Society of Visual Art And Design, Santiniketan, 2011.
- 5) Participated in the 'National Level Workshop on Manjusha Art and its impact on contemporary society', organized by Department of Design, Kala Bhavana Visva Bharati, from august 11th & 12th, 2011.
- 6) Act as a Committee Member to organize the inauguration ceremony of E.B. Havell 150th Birth Anniversary National Seminar at Nandan Museum, Kala Bhavana, Visva Bharati.
- 7) Participated and presented paper on Art & Art Education in the National level Seminar on of E.B. Havell 150th Birth Anniversary at Nandan Museum, Kala Bhavana, Visva Bharati.
- 8) Invited from the Doon School, Dehradun for Lecture & Demonstration in the Workshop and Seminar at Doon School 2011.
- 9) Act as a committee member to organized of Cinema Proyoga, Seminar on experimental Film Making, Curated by Amrit Gangur, Organized by Kala Bhavana, & Bikshan Film Society, Santiniketan.

Debashish Mahalanobish

- 1) Participated in the Workshop on 'Sara Paintings' organized by EZCC, Ministry of Culture, Government of India, 2011.
- 2) Participated in the National level seminar and presented paper on 'Craft Tourism: scope for sustainable livelihood of folk / tribal artists and artisans', organized by Kalamandir, Jamsedpur, Jharkhand, 2012.
- 3) Acted as external resource person and expert in the National level Workshop on 'vernacular Architecture based on folk / tribal craft and painting — tradition of Jharkhand' organized by Kalamandir, Jamsedpur, Jharkhand, 2012.

- 4) Participated in the Workshop on 'Folk painting of Jharkhand.', organized by EZCC, Ministry of Culture, Government of India, 2011.
- 5) Participated and presented paper in the National level Workshop and Seminar on 'Vegetable dye and its application on textiles', organized by department of Silpa Sadana, Visva-Bharati, 2011.
- 6) Participated in the State level Workshop and Seminar, organized by Gurusaday Museum, Kolkata and presented paper on 'Alpana : the aura of the women's spirit'.
- 7) Invited and acted as the resource person and expert to impart the training in the workshop on 'Batik', organized by Adhayapaka Sabha, Visva-Bharati as a part of its year-long celebration of Gurudeva's 150th birth anniversary, 2012.
- 8) Participated in the National level Seminar on 'Rabindrachitra', organized by Adhayapaka Sabha, Visva-Bharati as a part of its year-long celebration of Gurudeva's 150th birth anniversary, 2012.
- 9) Delivered keynote address in the inaugural session and acted as the external resource person in the workshop on 'Making Manjusha art based Jute bags', organized by Disha Gramin Vikas Manch, Bhagalpur, Bihar, 2011.
- 10) Acted as the convener of the National level Seminar on 'Manjusha art and its impact on contemporary society', organized by the Department of Design, Kala Bhavana, Visva-Bharati, 2011.
- 11) Participated in the Teacher's Workshop, Kala Bhavana on 'Stone and Mural', 2011.
- 12) Participated in the Artist's Workshop (International level) organized by Kala Bhavana, 2012 as a part of 'Dhaka Santiniketan exchange programme'.
- 13) Participated in the Artist's Workshop (International level) organized by Department of Fine Art, University of Dhaka, 2012.
- 14) Invited paper for the 5th State level Symposium, organized by Bengal Fine Art College on 'Aspects of visual arts: art and society' and published paper on "Creator and the creation: the muffled steps of unfathomed territory"
- 15) Published paper on 'Design'. - "You, the omnipotent are playing on your own tune" Art family, an international journal.

Krishnendu Bag

- 1) Participated in Kala Bhavana Teachers' Workshop on Ceramics, at Kala Bhavana, Visva Bharati, 2011.
- 2) Invited for the Demonstration on 'Art of Batik' at the event from 11th. November to 15th. November 2011, at the venue, Rabindra Nath Tagore Centre, ICCR, Kolkata at 9A, Ho Chi Minh Sarani. 'Art of Batik' Camp organized by SUTRA, Kolkata.
- 3) Invited for 'Floor Decoration' on the occasion of inauguration ceremony by the Honourable President of India, 'The Exhibition of Tagore's Painting' at Nandan Museum, Kala Bhavana, Visva Bharati, on 29th. November 2011.
- 4) 'Floor Decoration' on the occasion of University Function of '150th Birth Centenary of Gurudev Rabindra Nath Tagore' at Chatim Tola, Santiniketan on dated 09-05-2011.
- 5) Attended National Seminar on 'Rabindrachitra' on 11th & 12th February 2012 at Lipika auditorium, Visva Bharati Santiniketan, Organized by Visva Bharati Adhyapaka Sabha, Santiniketan.
- 6) Acted as a resource person in the 'Workshop Come Batik Training' at Visva Brati, Santiniketan, on 12-02-2012, Organized by Visva Bharati Adhyapaka Sabha, Visva Bharati, Santiniketan.
- 7) Participated in the 'National Level Workshop on Manjusha Art and its impact on contemporary society, organized by Department of Design, Kala Bhavana Visva Bharati, from august 11th & 12th, 2011.
- 8) Act as a Committee Member to organize the inauguration ceremony of E.B. Havell 150th Birth Anniversary National Seminar at Nandan Museum, Kala Bhavana, Visva Bharati.

Department of Sculpture

Name of the students qualified in UGC/CSIR/NET/SLET &GATE Examination- NIL

Departmental seminar/Workshop (Speakers, Title of the Seminar, Date)

Wood Carving Workshop with departmental students. Invited artists were Subrata Biswas, Kinkar Saha and Rajib Mondal, from 25th August to 30th August 2011.

Only International Standard conference/seminar/workshop exhibition etc attended by teachers/research scholars in Detail

Pankaj Panwar

Invited Participation:

- Exhibition of “Contemporary Indian Art”, Beijing, China, organized by National Gallery of Modern Art, N. Delhi 2011
- Exhibition of “Contemporary Sculptures” - Organized by Emami Chisel Art, Kolkata.- 2011.
- International Art workshop and symposium, organized by Burapha University, Thailand 2011
- “Viewing Room” Exhibition of contemporary Sculpture” at Jahangir Art Gallery, Bombay 2011
- Kala-Bhavan Teachers Art (Ceramic) workshop 2011
- 8th International Art workshop, Bangkok, Thailand 2012
- “Homage to Gurudev “National level Artist & Art teacher’s workshop, organized by Chitrakala Parishad”, Bangalore 2011
- Annual Art Workshop organized by SSVAD, at Santiniketan, 2012
- Open Air Sculpture Project, Govt. of Goa 2011-12

Others:

External Expert member, Board of Studies, Faculty of Visual Arts, BHU. Varanasi.

Member of the Expert Selection Committee for the National Cultural Scholarship, Ministry of HRD, Govt. of India.

Member of the Expert Selection Committee, National Exhibition of Art, Lalit Kala Akademy, New Delhi

Sumitabha Pal

Invited Participation:

Kala-Bhavan Teachers Art workshop (Ceramic), on Teachers Day, from 5th- 12th Sept. 2011.

Painting Camp at Ananta Giri Hill Resort, Vizak organized by PEGASUS Art Foundation & Canara Bank, Hyderabad, from 25th-28th of Sept. 2011.

“Hub-4”, a Group shows at Faculty of Fine Arts Gallery, MSU, Baroda, November 2011.

Monumental Stone Sculpture Camp / Workshop, organized by Bangalore Development Authority, Bangalore, for Open Air Sculpture Park, from 23rd Nov. to 22nd Dec. 2011.

“Spectrum” A Sculpture Group Show at the Faculty of Fine Arts Gallery, MSU, Baroda, 14th -16th Feb. 2012.

A Group show by “Contemporary Artists from Santiniketan”, Celebrating 150th Birth Anniversary of Gurudev Rabindranath Tagore at the State Arts Gallery, Kauveri Hills, Hyderabad, from 16th – 23rd March 2012 Organized by PEGASUS Art Gallery at Exhibition Centre, Hyderabad along with Santiniketan Art-Hub, Santiniketan, West-Bengal.

Workshop organized by SSVAD, at Santiniketan, 2012.

Others:

Attended Seminar on “Cinema of Prayoga”- Indian Experimental Film & Video, curated by Amrit Gangar at Nandan, Kala-Bhavana.

Coordinate for Field Study for the student of IInd year & IIIrd year to go to Government Mint Alipur, Kolkata to see the coin making process, and also visited Gurusaday Museum at Thakurpukur, Kolkata, on 17th August 2011.

Sutanu Chatterjee

Invited Participation :

●Invited Participation in Regional Wood curving Sculpture workshop, organized by O.N.G.C-Tripura and Tripura Govt. Art College at Tripura.-Sept.2011.

●Invited an ‘Interactive Seminar on Sculpture and Environmental Art’- Sponsored by UGC.Organised by Dept. of Sculpture, College of Art & Design, Burdwan. And Govt. College of Art & Craft, Kolkata -Sept.2011.

●Invited Participation in an exhibition of ‘Contemporary Sculptures’-Organized by Emami Chisel Art, Kolkata.- June 2011.

●Invited Participation in Dhaka-Santiniketan Artists’ Workshop & Seminar, under Bangladesh-India Art and Cultural Exchange Programme at Kala Bhavana,Visva Bharati,Santiniketan.- January-2012.

●Invited Participation in Dhaka-Santiniketan Artists’ Workshop & Seminar, under Bangladesh-India Art and Cultural Exchange Programme at the Faculty of Fine Arts,University of Dhaka.-Feb.-2012.

●**Catalogue essay:** “Bhaskar Ajit Chakraborty” in U.G.C. Sponsored Interactive Seminar on Sculpture and Environmental Art. Dept. of Sculpture, College of Art & Design, Burdwan.-2012.

●**Resource Person:** First UGC Sponsored Workshop com Seminar Program-Organized by College of Art & Design, College of Art & Design, University of Burdwan and Govt. College of Art & Craft, Kolkata.-Sept.2011.

Rishi Barua

Held the post of Additional Vice-Principal, Campus

Participation in various workshop/seminar:

1. Art Workshop at Visakhapatnam, organized by Pegasus Foundation and Canara Bank- September 2011
2. Kala-Bhavan Teachers Art workshop (Ceramic), on Teachers Day, from 5th- 12th Sept. 2011.
3. National Terracotta Camp organized by Lalit Kala Akademi, New Delhi, held at Santiniketan.
4. Art Camp at Santiniketan Society of Visual Art and Design at Santiniketan
5. National Level Art Camp and Exhibition at Karnataka Chitrakala Parisath, Bengaluru, entitled ‘Artists and Art Teachers’- December 2011
6. Co-ordinator for National Film Seminar ‘Cinema of Prayoga’ organized by Study Circle, and Kala Bhavana, Visva Bharati.
7. Organising Committee Member of E.B.Havells 150th Birth Centenary Celebration- seminar at Kala Bhavana.

Kamal Dhar

Invited Participation in National Terracotta Sculpture workshop, Organized by Lalit Kala Akademy, New Delhi.at Sculpture dept. Kala Bhavana,V.B.-2012

Invited Participation in Dhaka-Santiniketan Artists’ Workshop & Seminar, under Bangladesh-India Art and Cultural Exchange Program at the Faculty of Fine Arts, University of Dhaka.-Feb.-2012.

Amit Kumar Dhara

Joined as faculty member on 18th March 2012.

Ongoing Research projects

Bronze Casting of Gandhi Relief for **Indira Gandhi National Centre for Arts, New Delhi.**

Extension activities

- a) Students of the Departments were given a tour of the Government Mint Alipur, Kolkata to see the coin making process. They also visited Gurusaday Museum at Thakurpukur, Kolkata.
- b) Departmental students participated in Nandan Mela, the Annual Celebration of Acharya Nandalal Bose's birthday, from 1-3rd December 2011.
- c) Sculpture students participated on an Outdoor Art project by Japanese artist Setsu Suzuki at SSVAD, Santiniketan.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (like recognition as D.S.A. or C.A.S. etc.) Nil

Publication within the year April 2011- March 2012: NIL

Designing New Course / Curriculum or any other teaching innovations introduced by the Department. Nil

A brief history on the development of the Bhavana/ Sadana/ Vibhaga concerned with an indication of the future plans for development.

Since the beginning of Kala Bhavana Department of Sculpture played an important role in the development of the institute as a centre for alternative art practice and set up a new platform in the context of Modern Indian art. The ideology of Rabindranath Tagore, a great thinker and Nandalal Bose, disciple of Abanindranath Tagore contributed to the growth of the Santiniketan School in early twentieth century. The department was started informally under the guidance of Ramkinkar Baij in 1932. Initially, under Ramkinkar Baij, and later under Sarbari Roychoudhury, Ajit Chakraborty, Bipin Goswami, Bikash Debnath, Sushen Ghosh and Suren De the department imparted training to innumerable students who later made their mark as eminent sculptors of India.

The Department attracts students from various parts of the country and abroad as well, such as countries like Japan, Korea, Thailand, U.K., France, U.S.A., Bangladesh, Mauritius, U.S.S.R., Srilanka etc

Many important sculptors studied in the Department who have initiated and contributed in the development of new vocabularies in contemporary sculpture, to name a few from various generations are Sankho Choudhury, Prabhas Sen, Jitendra Kumar, Avtar Sing Panwar,

M.Dharmani, Madan Vatnagar, Suren Pandey, Balbir Sing Katt etc.

Any other relevant information, which in the opinion of the head of the department is worth reporting, should be included.

The following students participated in important National workshops. The details are as below:

1. Arindam Sarkar of M.F.A. final year was invited in 'Samhita' a National Students workshop at College of Art, New Delhi.
2. Srikanta Banerjee of M.F.A. final year participated in National Youth Festival at Mangalore from 12-01-12 to 16-01-12.
3. John Lalchhuanawma of B.F.A. final year was invited to participate in the National Art festival, Shillong, Meghalaya from 20-25 March 2012.

Particulars in details of the Departmental Library.

Attached with Kala-Bhavana profile.

Department of Painting

Name of the Bhavana	:	Kala Bhavana,
Name of the Department	:	Painting, Kala Bhavana,
Name of the Adhyaksha of the Bhavana	:	Prof. Ashok Bhowmick
Name of the Head of the Department	:	Sri. Sanchayan Ghosh

Name of the students qualified in UGC/CSIR/NET/SLET &GATE Examination- One (Dharitri Boro,Phd,UGC Net Qualified with fellowship))

Departmental seminar/Workshop(Speakers,Title of the Seminar,Date)

- a) Presentation of Paper “Hoarding Painting in Mumbai” by Amrit Gangur (film Critic and Historian), visiting Fellow Department of Painting at Nandan Museum,2011
- b) Presentation of Paper Cinema Prayoga, New Experiments in Film Making, by Amrit Gangur (Film Critic and Historian) visiting Fellow Department of Painting at Havell Hall,Kala Bhavana,2011
- c) Presentation of works by Stephan and Sylvia artist from Germany(Stuttgart) titled “Public Intervention,”March 2012
- d) Presentation on Contemporary “Pop Art in Japan” and “Bauhaus in India” by John Clammer,Visiting Professor,Institute : United Nation University-ISP ,Office: UNU Center, 53-70, Jingumae 5-chome, Shibuya-ku 150-8925, Tokyo, on 19th and 20th January, 2012
- e) Demonstration of traditional mural Technique from Cochin by Anoop MG and workshop with MFA mural students March 2012
- d) International seminar on New Experiments on Filmmaking ,”Cinema Prayoga” curated by Amrit Gangur,Visiting Fellow(Department of Painting)

National and International standard Conference /Seminar /Workshop/Exhibition etc. attended by Teachers/ Research scholar in details.

NANDADULAL MUKHERJEE

1. Teacher’s workshop on Ceramic Mural at Kala Bhavana, Dept. Of Design, 2011.
2. Group show at Weavers Gallery, Kolkata, 2011.
3. Art workshop ‘Dhaka- Santiniketan Exchange Programme’ from 28th January – 2nd February 2012 organized by Kala Bhavana, Visva Bharati.
4. Participated in the Art Workshop at Dhaka Art College, Bangladesh, 2011.
5. Visited Victoria & Albert Museum, London, 2011.
6. Invited to demonstrate and conduct Fresco Mural workshop at College of Art & Design, Burdwan Universty, 2011.
7. Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar,organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.
8. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan,2012

DILIP MITRA

1. Assistant & Project Coordinator to Prof K.G.Subramaniyan Stoneware tile Mural at kala Bhavana, Visva Bharati, Santiniketan, 2011-2012.
2. Group Show on Celebrating 150th birth anniversary of Gurudev Rabindranath Tagore at School of Fine Arts, Mahatma Gandhi Institute, Mauritius.2011
3. Group Show on Celebrating 150 th birth anniversary of Gurudev Rabindranath Tagore at Pegasus art Gallery, Hyderabad March 2012

4. Group Show on Celebrating 150 th birth anniversary of Gurudev Rabindranath Tagore of Tagore palate at Samokal art Gallery, Kolkata Feb 2012.
5. Participated 3 days seminar on “Cinema of Prayoga” Collaboration with Kala Bhavana & Bikshan Film Society, Santiniketan, Aug 2011
6. Participated Ceramic (Stoneware) Workshop by Kala Bhavana Teachers-sep2011.
7. Participated Painting Workshop at Santiniketan, WB. Organized by Dr Subarna Bose at SSVAD Jan-2012.
8. Appointed as a Question paper setter for Burdwan University for BFA –P-111,BFA-P-1V, BFA-P-11, feb 2012.
9. Appointed as an External Examiner MFA Practical 1st & 3rd Semester at Tripura University 2012.
10. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E.B. Havell in Nandan,2012

SITANSU MUKHOPADHYAY

1. Teacher’s workshop on Ceramic Mural at Kala Bhavana, Dept. Of Design, 2011.
2. Tribute to 150th Anniversary celebration of Gurudev Rabindranath Tagore organized by Mauritius Broadcasting Corporation at Mauritius 2011.
3. Art workshop (Painting) organized by SSVAD, on 21st & 22nd January 2012.
4. Art workshop ‘Dhaka- Santiniketan Exchange Programme’ from 28th January – 2nd February 2012 organized by Kala Bhavana, Visva Bharati.
5. Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar,organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011
6. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan, 2012

SANCHAYAN GHOSH

Community Based Art Activity

AAKIL AARSI-The Mirror of Mind, A Community based Art activity with the Santhal Community in Fuldanga and Pearson Palli sharing the process of paper making from natural fibre(Dry Bamboo Leaves) as part of Negotiating Routes: Ecologies of the Byways II supported by Khoj International Artists Association, 2011

Site Specific Installation Art

Participate in the Public art Festival “Horn Bill Public Art Festival” curated by Sayantan Mitra(architect), in as part of the Horn Bill Festival, Nagaland, 2011

WIND VANE MEMOIR-A Workshop based Installation Art in the sea beach of Marina Beach Chennai as part of curation ‘Catastrophe’ by Koumudi Patil organized by Art Chennai,March 2012

Participated on the Group show on Violence curated by Amit Mukherjee in Nandan Art Gallery Santiniketan, February 2012

Workshops:

Participated in the Art Workshop of Faculty members from Art Colleges of India organized by Chitra Kala Parishad, Bangalore,2011

Participated in Teachers Art Workshop in Kala Bhavana on Ceramics Kala Bhavana,2011

Conducted workshop on New media in at College of Art & Design, Burdwan Universty, 2011

Seminar and Symposium

Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan,2012

Participated in the Panel discussion on Art Practise in Institution and Professionalism organized by Chitra Kala Parishad,Bangalore,2012

Coordinated an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar, organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.

Other Activities

Designed the Site Specific space for the Bhaatjochhona, directed by Salil Sarkar in Kala Bhavana Campus, 2012
Designed the Scenography of the drama, Natir Puja directed by Kaushik Sen performed by Swapna Sandhani, Kolkata, 2011

Designed the Scenography of the drama Raktakarabi, directed by Manish Mitra and produced by Arghya, Kolkata, 2012

Designed the Scenography of drama Tathagata, performed by Rangapat, Kolkata, 2012

Invited as a National Jury member of the Selection Committee of Bharat Rangmahotsav, National Theatre Festival, organized by National school of Drama, New Delhi, 2011.

ARGHYAPRIYA MAJUMDER

1. Teacher's workshop on Ceramic Mural at Kala Bhavana, Dept. Of Design, 2011.
2. National Seminar on Rabindrabichitra organized by Visva Bharati Adhyapaka Sabha, Santiniketan, 2012.
3. Tribute to 150th Anniversary celebration of Gurudev Rabindranath Tagore organized by Mauritius Broadcasting Corporation at Mauritius 2011.
4. Group Show on Celebrating 150th birth anniversary of Gurudev Rabindranath Tagore at Pegasus art Gallery, Hyderabad March 2012.
5. Participated Ceramic (Stoneware) Workshop by Kala Bhavana Teachers-Sep 2011.
6. Participated Painting Workshop at Santiniketan, WB. Organized by Dr Subarna Bose at SSVAD Jan-2012.
7. Appointed as a Question paper setter for Burdwan University for MFA Painting, feb 2012.
8. Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar, organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.
9. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS on the occasion of 150th Birth Anniversary of E. B. Havell in Nandan, 2012

AMBARISH NANDAN

1. Nominated as an expert for school level painting competition on Energy conservation, 2011, by The Director of school education, West Bengal.
2. Completed UGC sponsored Refresher Course in Fine Arts, conducted by Academic Staff College, University of Lucknow, from 1st to 24th August 2011.
3. Participated in Kala Bhavana teacher's ceramic workshop in Santiniketan, 2011.
4. Participated in Sara Painting workshop organised by EZCC, Santiniketan, 2011.
5. Participated in Folk Painting of Jharkhand, workshop organised by EZCC, Santiniketan, 2011.
6. Paper presented in the National Level workshop & Seminar organised by Department of Silpa Sadana, Visva Bharati. December 2011.
7. Participated in a Seminar organised by Kalamandir art foundation, Jharkhand, on "Craft Tourism: scope for sustainable livelihood of folk artist" December 2011.
8. Participated in a workshop organised by Kalamandir art foundation, Jharkhand, on "Vernacular architecture based on Folk/ Tribal craft and painting tradition of Jharkhand" December 2011.
9. Participated in the International painting exhibition organised by Mauritius Broadcasting Corporation, in Moka Mauritius, December 2011.
10. Paper presented in Seminar on Alpona of Bengal: Tradition, modernity and Beyond organised by Gurusaday museum, Kolkata, 8th February 2012.
11. Participated in the International art workshop under Dhaka -Santiniketan Art Exchange programme organised

- by Kala Bhavana,Santiniketan, from 28thjanuary to 2nd february2012, Santiniketan.
12. Participated in the International art workshop and seminar under Dhaka –Santiniketan Art Exchange programme organised by Kala Bhavana,Santiniketan, from 17th to 25th february2012, at Faculty of Fine arts, University of Dhaka, Bangladesh..
 13. Participated in the National seminar on Rabindra Bichitra, organized by Visva-Bharati Adhyapaka Sabha, Santiniketan,on 11&12th February 2012.
 14. Participated as resource person in the Batik workshop organized during the National seminar on Rabindra Bichitra, organized by Visva-Bharati Adhyapaka Sabha, Santiniketan,on 11&12th February 2012.
 15. Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar,organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.
 16. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan,2012

PRASANTA SAHU

Bio Data (Academic)

2011 : Invited as Visiting Faculty to conduct workshop and interact with students, by the Department of Fine Arts, Sarojini Naidu School of Fine Arts and Communication, University of Hyderabad

Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar,organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.

2012 Participated in UGC Sponsored 84th Orientation Programme, (from: 18.02.2012 to 16.03.2012), at Academic Staff College, The University of Burdwan; Burdwan

(Obtained Grade-A)

Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan,2012

Selected Group Exhibitions:

2012

1. “art in Santiniketan-to-day” a group show curated by Pranab Ranjan Roy, organised by Pegasus art gallery and Santiniketan art hub, part-I at the state art gallery , Hyderabad And part – II at Salarjung Museum, Hyderabad.

2. “Beneath the black”, a group show at Gandhara art gallery, Kolkata

2011 -

3. group show in Mauritius, organised by Mauritius Broadcasting Corporation

4. “The Big Picture-II” – a group show at gallery Sumukha, Bangalore

5. “ Negotiated Positions” - a group show at gallery Blue Spade;Bangalore; curated by Neha Jaindani

6. “art ensemble”-a group exhibition at gallery alliance francaise de, Delhi

7. “Uncovered” –a group show at Sanstache art gallery, Mumbai

8. “art for concern” –a charity auction by Concern India Foundation, Mumbai

RAJARSHI BISWAS

1. Teacher’s workshop on Ceramic Mural at Kala Bhavana, Dept. Of Design, 2011.
2. Paricipated in traditional Sara Painting workshop at EZCC, Ministry of Culture, Govt. of India, Santiniketan, 2011.
3. Exhibition of Sara paintings organized by EZCC, Ministry of Culture, Govt. of India, Santiniketan, 2011.
4. ‘Emerging artists’ an online show organized by gallery Artalive, New Delhi, 2011.
5. National Level workshop on Manjusha Art and its impact on contemporary society organized by Dept. of Design, Kala Bhavana,2011.

6. National Seminar on Rabindrachitra organized by Visva Bharati Adhyapaka Sabha, Santiniketan, 2012.
7. Participated in UGC Sponsored 84th Orientation Programme, (from: 18.02.2012 to 16.03.2012), at Academic Staff College, The University of Burdwan; Burdwan , (Obtained Grade-A).
8. Appointed as a Question paper setter for BFA- 1ST Year, CAD, Burdwan University, 2012.
9. Participated in an Interdisciplinary seminar on New Experiment in Film Making CINEMA PRAYOGA, curated by Amrit Gangar, organized by Kala Bhavana and Bikshan Film Society in Santiniketan 2011.
10. Participated in the LECTURES & INTERACTIVE SESSIONS by VISITING SCHOLARS On the occasion of 150th Birth Anniversary of E. B. Havell in Nandan, 2012

SK. SAHAJAHAN

1. Annual exhibition of Chawla Art Gallery at Indian Habitat Centre, New Delhi, 2012.
2. “Art in Santiniketan-To-day” organized by Pegasus Art Gallery & Santiniketan Art Hub at State art Gallery, Hyderabad & Salar Jung museum, Hyderabad, 2012.

On going research Projects in the department

Research projects	Duration	Name of the Teacher	Sponsoring Agencies	Amount	Proposed amount for continuing the project
Digital archiving of Research & Documentation project of Terracotta Temples of Muluti, Jharkhand	2011-12	Coordinated by Ambarish Nandan Dr.Sitanshu Mukhopadhyay	Visva Bharati University	-	-
Digitization of materials Research & Documentation project of Terracotta Temples of, Birbhum	2011-12	Jointly coordinated by Dr.Sitanshu Mukhopadhyay, Dilip Mitra, Sanchayan Ghosh	Visva Bharati University	-	-
Digitization of Local artifacts and art practices (Poush Mela)	2011-12	Dr. Sitanshu Mukhopadhyay Rajarshi Biswas	None	-	-

Extension activities

- a) Mural activity and workshop by Prof.KG Subramanian in Mastermosai Studio 2011-12
- b) Painted Mural activity with children from Santali villages of Pearson palli and Fuldanga, mapping the transformation of their neighborhood, 2011-12
- c) Nandan Mela activities – 2011.

A project by the Painting Dept. on paper making exploring the Fibers of local plant & trees, November 2011.
Laquer toy making workshop
Sara painting workshop
Enamel painting workshop
Mask , Greetings card, Sticker making workshop
Silk scroll and reverse painting workshop.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (like recognition as D.S.A. or C.A.S. etc.) None

Publication within the year April 2009- March2010: None

Designing New Course / Curriculum or any other teaching innovations introduced by the Department.

Basic knowledge on interactive media practice

- a) Introducing Video art(documentary based digital editing with ideas exploring soundscape and lighting
2. Planning programme for Glass Casting, Glass Fusion and Glass Etching based art work has been proposed to the UGC.

A brief history on the development of the Bhavana/ Sadana/ Vibhaga concerned with an indication of the future plans for development.

Historically the Department of Painting, Kala Bhavana initiated by Nandalal Bose emerged as one of most important centre of Modern art practice in India as a counter to the prevailing Victorian academic art practice introduced in the colonial rule. In this respect the Department explored the possibility of a contextual approach keeping close proximity in the tradition of India and Asia in particular and Europe in general. From the time of Nandalal Bose & Binode Behari far Eastern techniques of calligraphy, scroll painting, Indian miniature and various other mural techniques are being introduced to the students and with the new thoughts of Modernism and post modernism the academic activity in the department has evolved into a unique eclectic practice of art teaching. In the last nine decades, the Department has not only emerged as a premiere centre of modernist art practice but also evolved as a new platform for contemporary art keeping close contact with the change in the global art phenomenon.

In the last two decades the world of art has drastically changed with the emergence of new communication systems and under the impact of neo-liberal economic situation and globalization contemporary art practice have also evolved into new systems of sign making deriving methods from the constantly expanding domain of cultural multiplicity. In this respect the department is also adopting and implementing new methods of art teaching giving focus to inter-disciplinary art activity in reference to new methods and ideas.. This intermingling of the new methods and materials like new media has created a new environment in the department which is generating dynamic experiments and innovative practices.

In this respect Department is creating opportunities for the students to interact with practicing artists , art historians and art critics from all over the world by regularly inviting experts from various fields to give presentations and lecture demonstrations.

In the last one year experts from Germany,America,Japan ,Bangladesh visited the Department and shared their experience with the students.The present focus of the department is to generate an environment of critical investigation into multiple forms of cultural expressions and provide opportunities to engage in innovative experimentations to reflect new areas of artistic expression.

Any other relevant information, which in the opinion of the head of the department is worth reporting, should be included.

Activity of Students in 2011-12

Abir Mukerjee

- 1 The 3rd Bangkok Triennale International Print and Drawing Exhibition 2012,
- 2) Received the National Scholarship awarded to the young artists in the field of painting by the Ministry of Culture Government Of India for the duration of 2011-13.
- 3) In 2011 conducted an integrated painting workshop at IIT Kharagpur in the Department of Architecture.
- 4) Received Krishna Kriti Foundation Scholarship,2011-12

Pratik Bhattacharya

National scholarship in the field of painting, 2011 From (Ministry of Culture, Government of India)

- 1) Participated in an Exhibition in Pune organized by Rotary Foundation Feb, 2012 .
- 2) Exhibition at Lalat Kala Academy Delhi, Organized by Art Nexxt ,from Feb 25th to 3rd march, 2012 .
- 4) Exhibition in Pune Art gallery, 2012 .
- 4) Outdoor Kinetic sculpture & Installation at Kalangut Beach,Goa, Feb 2012

Manoj Kumar Bishwas

1. My Photographs selected for 9th ALL INDIA PHOTO EXHIBITION, AIFACS (DELHI) FEBRUARY 2012
Date of the Exhibition – 20th February to 29th February, 2012.
2. Regional Digital Photography Workshop, 2012 at Orchha (Madhya Pradesh)
Organized by Lalit Kala Akademi Regional Centre, Bhubaneswar.

On the occasion of the fine arts fair (Nandan Mela), all the teachers and students of painting department actively participate and produce a large variety of art works such as painting calendars, clay toys, individual paintings, enamel paintings, performances etc.

Particulars in details of the Departmental Library.

Attached with Kala-Bhavana profile.

Department of Graphic Art

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations:

Departmental seminar: Nil

Only National and International standard conference/seminar/workshop/exhibition etc. attended by teachers/research scholars in details:

Nirmalendu Das

Workshop/Exhibition

1. Printmaking workshop on Lithography at Uttarayan Art Foundation Vadodara, August 21 to 31 2011.
2. Curated Printmaking Workshop Dedicated to Somnath Hore at Uttarayan Art Foundation Vadodara. 20th January to 30th January 2012.
3. National Printmaking workshop: Lalit Kala Academy, New Delhi, at Govt. Art College Chandigarh.
4. Curating the Exhibition on Printmakers of Both Bengal-Paschim Banga and Purba Banga, Exhibition and publication under Dhaka Art Centre, 2011-2012.
5. Portfolio on etching, Kanu Nayak Art Foundation, Mumbai 2011.
6. Multiple Encounters: Indo-American Print Exhibition at Lalit Kala Akademi, New Delhi 2012.
7. Dialogue: Nirmalendu Das and Sanat Kar. 150 year of Rabindranath Tagore Birth anniversary celebration organized by Mauritius Broadcasting corporation. Nov 2011.
8. National print making exhibition at Swasti Art Gallery Bangalore, Sept. 2011.
9. Teachers' Art Workshop in Ceramics Sept. 2011.
10. Articles: "The place of Krishna Reddy in the history of Indian Printmakers". Indira Gandhi National Centre for Art, New Delhi 2012.

Others

1. Meeting "Higher degree Committee". Rabindra Bharati University 2011.
2. External Examiner in North Eastern Hill University, Shillong. August 2011.
3. Nominated as a head of the selection committee, University of Kalyani 2012.

Pinaki Barua

Workshop/Exhibition

1. Kala Mela organized by CIMA Gallery, Kolkata. 2011
2. Exhibition of selected artists from Santiniketan on the occasion of Rabindranath Tagore's 150th Birth Anniversary celebrations organized by Mauritius Broadcasting Corporation. Mauritius.
3. Teachers' Art Workshop in Ceramics 2011. Kala Bhavana, Santiniketan.
4. Portfolio of Etching "Kanu Nayak Art Foundation, Mumbai 2011.
5. National Printmaking Portfolio Exhibition in New Delhi and Hyderabad, Organised by Marvel Art Gallery, Ahmedabad 2011.
6. Multiple Encounters: Indo- American Print Exhibition at Lalit Kala Akademi, New Delhi 2012.
7. Printmaking Workshop "UTTARAYAN ART FOUNDATION" Vadodara, dedicated to Prof. SOMNATH HORE. 2012

Ajit Seal

Workshop/Exhibition

1. Kala Mela organized by CIMA GALLERY, Kolkata 2011.
2. Printmaking workshop: Uttarayan Art Foundation Vadodara dedicated to Prof. SOMNATH HORE. 2012

3. Printmaking workshop on Lithography at Uttarayan Art Foundation Vododara. August 21 to 31, 2011.
4. Exhibition of selected artists from Santiniketan on the occasion of Rabindranath Tagore's 150th Birth Anniversary celebrations organized by Mauritius Broadcasting Corporation. Mauritius.
5. National print exhibition at Swasti Art Gallery Bangalore.
6. Resource person and special Guest at the 4th National Students' workshop at CAVA Mysore. 2011
7. International print exhibition of Bangladesh and Santiniketan printmakers. Dhaka, Bangladesh. 2011.
8. National printmaking Portfolios, Kanu Nayak Art Fundation, Mumbai. 2011 53rd National Exhibition of Art, Chennai.
9. Multiple Encounters: Indo-American Print Exhibition at Lalit Kala Akademi, New Delhi. 2011.
10. Solo print exhibition at Rabindra Bhawan, Guwahati, Assam. 2012
11. Dhaka-Santiniketan Exchange programme, participation in the workshop and seminar organized by the Faculty of Fine Arts, University of Dhaka, Bangladesh.
12. Teachers' Art Workshop in Ceramics 2011. Kala Bhavana, Santiniketan.

Arpan Mukherjee

Exhibition:

- 2011: Group Exhibition, organized by Dhaka University, Bengal Gallery, Dhaka, Bangladesh.
- 2011: 'Impressions' All India Printmakers Show, organized by Swasti Gallery & HCG, Bangalore.
- 2011: 'Best of Red Frames' a Photography exhibition organized by 'Red Frames', Alliance Francaise Bangalore.
- 2012: Group Exhibition, Organized by Chitra Kala Parisat, CKP Gallery, Bangalore
- 2012: Photography exhibition organized by 'Red Frames', IIM Campus & One Santi road Bangalore.
- 2012: 'Violence-Double Spread' a curated exhibition on violence, Nandan Art Gallery, Santiniketan.

Workshop:

- 2011: Conducted workshop, on Aluminium Plate Intaglio Printmaking, CKP, Bangalore.
- 2011: National Art Teacher workshop, Organized by Ministry of Education, Karnataka Govt & CKP, Bangalore.
- 2011: Conducted workshop on *Cyanotype*. Nirupama Art Centre. Kolkata

Pulak Dutta

Workshop

1. Invited by the Norwegian University of Science and Technology (NTNU), Trondheim, Norway, to conduct public art project at three different public locations in Trondheim as part of *India 2011*: a festival they have organized to celebrate Indian culture and strengthen ties between Norway and India. 01-06 October 2011.
2. Coordinator, *Dhaka-Santiniketan Exchange Programme*, Kala Bhavana, Santiniketan. 28 January – 2 February 2012.

Seminar/Lecture

1. Invited Lecture on *Teaching Work Education*, Santiniketan Boniad B.Ed Training Institute, Santiniketan. (18 July 2011)
2. Presented a paper and took part in interactive session with the students in a UGC sponsored seminar: "Art Education Social Education". College of Art & Design, Bardhaman. (15 November 2011)
3. Took a class on the idea and history of Santiniketan and its Art practices for the visiting students from University of North Carolina, Asheville, USA. Ganitra Sadan, Santiniketan. 20 December 2011.
4. Presented a paper 'Between Design and Craft: Role of craft in building the Santiniketan community' in the International Conference on *Women Creativity and Social Concern*, organized by Women's Studies Centre, Visva Bharati. 5-7 January 2012 at Lipika auditorium.
5. Presented a paper in the International seminar *Nanarupay Rabindranath* organized by Department of Bengali,

Department of History of Art

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations: Nil

Departmental Seminar (Speakers, Title of the Seminar, Date), Lecture:

- i) Lectures delivered by seven Visiting Professors during an Interactive Session organized by the Department from 11th. To 18th January, 2012. Name of Visiting Professors: Dr. Ratan Parimoo, Sri Sadanand Menon, Dr. Shivaji Panikar, Dr. Ashrafi Bhagot, Sri Pranab Ranjan Roy, Sri Indra Prami Roy, Dr. Joyram Paduval, all of the also participated in a National Seminar on E.B. Havell and Art Education in India, on the occasion of 150th Birth Anniversary celebration of E.B. Havell, at Kala Bhavana, 15th to 16th January, 2012. The participants were Dr. Ratan Parimoo, Sri Sadanand Menon, Dr. Shivaji Panikar, Dr. Ashrafi Bhagot, Sri Pranab Ranjan Roy, Sri Indra Prami Roy, Dr. Joyram Paduval, Dr. Swati Bhattacharya, Sri Parag Roy, Sri Mrinal Ghose, Sri Prasun Kanti Bhattacharya. Convenor of the seminar: Dr. Janak Jhankar Narzary, Head, Department of History of Art.

Only National and International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers/Research scholars in details:

Janak Jhankar Narzary

- (i) Invited as Visiting professor in the Department of Sculpture, Faculty of Fine Arts, Dhaka University, Bangladesh from 10th. To 20th April, 2011. During my stay in Dhaka delivered series of lecture on modern Indian sculpture and conducted a workshop of bronze casting and the products of workshop had been exhibited.
- (ii) Invited as Visiting Professor in the Indian Art College of Kolkata, delivered lecture on the Techniques of Bronze Casting and Modern Indian Sculpture, January, 2012, Kolkata.
- (iii) Participated in the Open Window artists group exhibition organized by Aakriti Art Gallery, Kolkata, December, 2011
- (iv) Participated in a group exhibition of contemporary Indian sculpture, organized by Emami Chisel, Kolkata, November, 2011.
- (v) Participated in a group exhibition, organized by Nandan Artists Group, Kolkata in Academy of Fine Art, Kolkata, January, 2012.
- (vi) Invited to participate in a workshop held in Dhaka university under Exchange programme between Kala Bhavana, Visva Bharati and Faculty of Fine Arts, Dhaka University 18th to 26th February, 2012.
- (vii) One of my sculptures “ The Fire” from the Villacero Museum collection was included in the 1st. International Master Sculptors’ exhibition (1a. Muestra Internacional De Scultura) organized by Fundation Villacero, monterry, Nuevo Leon, Mexico, March, 2012.

R. Siva Kumar

1. Presented two papers on Rabindranath’s art (*Rabindranath Tagore as Artist and Catalyst of Modern Indian Art and Paintings of Rabindranath Tagore : A Perspective*) as part of the *Santiniketan to Smithsonian Seminar* at the Smithsonian Institute, Washington 28 and 29th May 2011.
2. ‘Shifting Locations: Looking at the World with Artists’ Tyeb Mehta Memorial Lecture, Gnanabramha, Mumbai, 26th July 2011.
3. Curator’s Introduction, and gallery talk at the opening of The Last Harvest exhibition at the Asian Art Museum Berlin, 1st Sept 2011
4. Gallery Talk, on the occasion of the Tagore exhibition at the Asia Society, New York 15th Sept 2011.
5. ‘Rabindranath Tagore: Artist and Catalyst of Indian Art’, National Museum of Indian Art, Seoul, 20th Sept 2011.

- 6 'Meaning and Presence: Learning from Rabindranath's Paintings' Ahmedabad, October 2011.
- 7 'From Interlocutor to Painter: Rabindranth and Modern Indian Art', Indira Gandhi National Centre for Arts, New Delhi, Oct. 2011.
- 8 'The Global Language of Tagore's Paintings', Panel Discussion, Apeejay Kolkata Literary Festival, 11Feb. 2012, Kolkata.
9. Gallery Talk, National Gallery of Modern and Contemporary art, Rome 25th March 2012

Soumik Nandy Majumdar

1. Delivered a lecture on 'Paintings of E. B. Havell' at a U.G.C. seminar 'Re-inventing Havell' on the occasion of 150th birth anniversary of E.B.Havell organized by Government College of Arts and Crafts, Kolkata on 15th September 2011
2. Delivered a paper on 'Education at Art College' at a U.G.C. seminar 'Art Education and Social Responsibility' – a seminar organized by College of Visual Arts, Bardhaman on 14th and 15th November, 2011
3. Conducted an interactive session on 'Nuances of Indian Miniature Paintings' at College of Visual Arts, Bardhaman on 15th November, 2011
4. Delivered a paper on 'Utopian vision in Tagore's paintings' at the seminar UTOPIAS FROM ASIA — an International and Interdisciplinary Symposium in Santiniketan, organised by Institute of Indology, Mainz, Germany, 16th and 17th Seminar
5. Participated in the Seminar/Interactive Session on the occasion of 150th anniversary of E.B.Havell, at Kala Bhavana, 12th to 18th January 2012

Anshuman Das Gupta :

(On sabbatical Leave)

Sanjoy Kumar Mallik

1. Conducted a three day short course titled "Early Modern Indian Art", as part of a Campus Initiative Program, Mohile Parikh Centre for the Visual Arts, Mumbai, 26th - 28th August 2011
2. Illustrated lecture-presentation titled "Articulating suffering, voicing protest: visual art in solidarity with the 'people'", at the conference *The Legacy and Relevance of the Progressive Cultural Movement in India* hosted by SAHMAT, New Delhi, Nehru Memorial Museum and Library (Teenmurti), New Delhi, 13th-15th October 2011
3. Illustrated lecture-presentation titled "Thinking aloud on images in *Sahaj Path*, *Shey*, and *Khapchhara*", at the UGC sponsored seminar titled *Children's literature:sense and nonsense*, Department of English and other modern European languages (DEOML), Visva Bharati, Santiniketan, 29th January 2012
4. Invited to conduct a three day lecture presentation on *Traditional idioms in early modern art: case studies — Jamini Roy, Nandalal Bose, Binode Behari Mukherjee* as part of their course titled 'Modern and Contemporary Indian Art History-1850 -2011', Bhau Daji Lad Museum, Mumbai, 16th - 18th March 2012

Syed Parvez Kabir

1. Illustrated lecture-presentation titled "Dissolving Bodies: Creativity and Labour in Colonial India", at The Victoria & Albert's Museum, London, United Kingdom, 2nd March, 2012
2. Illustrated lecture-presentation titled "Grammar Games: Design Thinking in Colonial India" at SOAS [School of Oriental & African Studies], Bloomsbury, London, United Kingdom, 8th February, 2012
3. Conducted a five day course titled "Design Thinking in Colonial India" as part of the Diploma course in the Dept of South & South East Asian Art [coordinated by Christine Guth], The Victoria & Albert's Museum, London, United Kingdom, Jan- Feb, 2012
4. Ongoing Research Projects in the Department: Nil
5. Extension activities/NSS/Cultural and other activities organised by the department and participated by the teachers and students of the Department: Nil

5. Academic distinctions gained by the teachers/scholars or the Department as a whole (like recognition as DSA or CAS etc.):

Janak Jhankar Narzary

- (i) Coordinator of a National seminar on E.B. Havell and Art Education of India, on the occasion of 150th years Birth Anniversary celebration of E. B. Havell, at Kala Bhavana, 15th to 16th January, 2012.
- (ii) The Ministry of Culture, Govt. of India selected a bust of Rabindranath Tagore made by me (from the collection of Visva Bharati) for making five copies of bronze replicas, the bronze copies are installed in Switzerland, Israel, Colombo and other countries.
- (iii) Appointed as supervisor of a project of the Ministry of Culture, Govt.India for bronze casting of Rabindra Nath Tagore's bust by Ramkinkar Baij, Sudhir Khastagir and Janak Jhankar Narzary (five copies of each sculptor) to install in different countries of world in connection with the 150th years. Birth anniversary celebration of Rabindranath Tagore. The project was completed in November 2011.
- (iv) Editor: Nandan, Vol.XXX, Department of History of Art, Kala Bhavana, December, 2011.
- (v) External Member, Higher studies Committee, Rabindra Bharati University, March,2010 -2013
- (vi) Member and Indian Agent of Association of International Events of Monumental Sculpture (AIESM), Florence, Italy,
- (vii) Life member, Indian Art History Congress, Guahati and New Delhi.
- (viii). Life member, INTACH, New Delhi.
- (ix) External Member, Board of Studies, Department of History of Art, BHU. 2011-2013.

R. Siva Kumar

1. Curated three travelling exhibitions of Rabindranath Tagore for the Ministry of Culture, Govt of India and they were shown at various museums at Berlin, Paris, Rome, New York, Chicago, London, Seoul, Toronto and Kuala Lumpur.

Soumik Nandy Majumdar: nil

Anshuman Das Gupta (On sabbatical Leave)

Sanjoy Kumar Mallik Nil

Parvez Kabir

1. Became a Lifelong Member of the Warburg Institute, University of London, Bloomsbury, United Kingdom.
2. Publications within the year April 2011 to March 2012

Janak Jhankar Narzary

(Articles)

1. Rabindra Nath Tagore the Lord of Beauty, Nandan, Vol. XXX , Department of History of Art, December,2011
2. Ruper Raja Rabindra Nath, (Bengali) Annual journal of Visva Bharati Alumni Association, 2012.
3. Technique of Bronze Casting in Modern Indian Sculpture, UGC Project Report, Indian college of Art, Kolkata,2012.

R. Siva Kumar

Book:

1. *Rabindra Chitravali: Paintings of Rabindranath*, 4 vols., Pratikshan, Kolkata, 2011.
2. *The Last Harvest*, Mapin, Ahamehabad 2011.
3. *Ramkinkar Baij*, NGMA and Delhi Art Gallery, New Delhi, 2012.

Article:

'Meaning and Presence,' *Nandan*, Vol. 30, Dec. 2011, pages 47-55

Soumik Nandy Majumdar

1. 'Abanindranath Tagore: a reappraisal' — Art etc News and Views, vol.3, no.11, July 2011, Kolkata
2. 'Ramendranath Chakravorty — Pioneer in modern Indian printmaking' — Art etc News and Views, vol.3, no.12, August 2011, Kolkata
3. 'Memories of a Master: An interview with Sanat Kar': — Art etc News and Views, vol.4, no.1, September 2011, Kolkata
4. The text for the exhibition 'Eyes on Life'— drawings of Satish Gujral, December 2011
5. 'Santiniketan-er Mural Andolon' (*Bangla*), *Drrishyoto*, Krishnanagar, January, 2012,

Anshuman Das Gupta

(On sabbatical Leave)

Sanjoy Kumar Mallik**Book:**

A five-volume publication coinciding with a retrospective exhibition of the artist Chittaprosad: (i) monograph titled "Chittaprosad" in two volumes 1 & 2 (ii) a facsimile publication of the 1943 "Hungry Bengal" (iii) a facsimile of the 1943 sketchbook of 30 portraits of political personalities (iv) "Yours Chitta" - translated excerpts from select letters by the artist [ISBN Nos. 978-93-81217-05-4; 978-93-81217-06-1; 978-93-81217-07-8; 978-93-81217-08-5], Delhi Art Gallery, Hauz Khas, New Delhi, August 2011

Article:

1. Two essays: (i) "Raja Ravi Varma" & (ii) "Amrita Sher Gil", *Appreciation of Indian Art: selected writings*, Vol 1, [ISBN: 978-93-81325-04-9], Ramakrishna Mission Institute of Culture, Kolkata, July 2011
2. "Nandalal Bose", *ArtEtc/News & Views*, Vol 3 No. II, Emami Chisel Art Pvt. Ltd. Kolkata, July 2011
3. "Jottings from a personal diary: random notes on select pictorial images by Rabindranath Tagore", *Nandan*, Vol. 30, Dec. 2011, pages 57-68
4. 'Revivalism' and the 'Bengal school"', *The Art of Bengal*, [ISBN: 978-93-81217-23-8], Delhi Art Gallery, New Delhi, January – March 2012
5. Five essays: (i) "Chittaprosad"; (ii) "Shyamal Dutta Ray"; (iii) "Kshitindranath Majumdar"; (iv) "Rabin Mondal"; (v) "Prosanto Roy"; (vi) Paritosh Sen", *Manifestations VII — 75 artists/ 20th century Indian art*, [ISBN: 978-93-81217-25-2], Delhi Art Gallery, New Delhi, March – June 2012

Parvez Kabir

1. Essay: "Robot: A perverse Review" in *Bikshan Bulletin*, 2011, Santiniketan
2. Review: "Learning from Leonardo" in the journal of Lalit Kala Contemporary, Issue no. 53.
3. Designing new course/curriculum or any other teaching innovation introduced by the Department:

Designed a Semester system course for Under Graduate and Post Graduate studies and for Ph.D course work as per the UGC guide lines, implemented from academic session 2010.

6. A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with a indications of the future plans of development:

The Department of History of Art, Kala Bhavana, grew out of a long tradition of informal art discussions that was part of the teaching program of the institution since its inception. It became a formal subject of instruction and examination in 1957. In the 1960s and 1970s the faculty was strengthened and specialization in Art History introduced at the Graduate level. Post Graduation in Art History was introduced in 1979 and since then the Department has produced a small but well-recognized group of young art historians, many of whom are teaching in art institutions in India and abroad.

At present it has a faculty of relatively young art historians who have already gained peer recognition and made a mark on the Indian art scene through their writings. The faculty is especially strong in the study of 19th and 20th century art and the local traditions. The Department has been trying to build an archival documentation through its own resources and initiative, and intends to develop it into a full fledged Art History Resource Centre.

7. Any other relevant information which in the opinion of the Head of the Department is worth reporting should be included
8. Particulars in detail of the Departmental Library: [Please note that every column must be filled up as desired by the UGC]

There is no Departmental Library at present; Kala Bhavana Library is common to all Departments. Please refer Kala Bhavana annual report.

- | | | |
|--|---|----|
| 1. Area (in square metres) quoted for the library | : | NA |
| 2. Is there a separate provision for reading room | : | NA |
| 3. Total number of books | : | NA |
| 4. Total number of books purchased in the year | : | NA |
| 5. Total number of periodicals | : | NA |
| 6. Total number of periodicals purchased during the year | : | NA |
| 7. Total number of Readers | : | NA |
| 8. Total number of Books and Periodicals issued | : | NA |
| 9. Total number of Staff-members (category wise) | : | NA |

Kala Bhavana Museum, Nandan

Digitization/Documentation of Art Object	:	1127 nos.
Accession & Documentation of art Objects	:	356 nos
Conservation of Art objects		
(a) Curative Conservation	:	54 nos.
(b) Preventive Conservation	:	562 nos.
(c) Preparation of Condition Report	:	56 nos.
(d) Re-mounting of Painting	:	29 nos.

A Lecture Demonstration on Textile Conservation presented by Ms. Elizabeth Anne Haldane, Ms. Sarah Glean, Ms. Susana Hunter from Victoria & Albert Museum, London, organized by Kala Bhavana Museum & SUTRA, Kolkata on 18th November, 2011.

Curator, Kala Bhavana was invited as a speaker in an International Conference on the Occasion of 150th birth anniversary of Tagore in Budapest, Hungary— organized by ICCR, New Delhi & Indian Embassy in Hungary on 19 & 20th March, 2012.

Amulya Kumar Jena, Preservation Asst., Kala-Bhavana Museum was invited to present a paper entitled “Preventive Care of Painting: *summery of the threats & their possible remedies*” in the national seminar on “Preventive Conservation of Painting” organized by Victorial Memorial Hall, Kolkata & Zilla Saradamani Mahila Mahavidyapith, Bankura.

Amulya Kumar Jena, Preservation Asst., K.B. Museum participated in the “RAKHA-II” Textile conservation training organized by SUTRA, Kolkata and V&A Museum, London (from 11th – 17th Nov. 2011) and in the National seminar on “Recent Trends in Heritage Conservation” organized by Indian Museum, Kolkata (from 28th – 29th March, 2012).

Special Services given to

- (1) Dr. Savia Viegas, Goa
- (2) Stephanie Elizabeth Rozman, USA
- (3) Mohit Kaycee, Bangalore
- (4) K. S. Radhakrishnan, New Delhi
- (5) Rajib Lochan, NGMA, New Delhi
- (6) Soumik Nandi Majumdar, Kala Bhavana
- (7) Abhik Kumar Dey, Kolkata
- (8) Prof. Swapan Majumdar, Kolkata
- (9) Mrs. Amrita Mukherjee, SUTRA, Kolkata
- (10) Priti C. Nartiang, Patha Bhavana
- (11) Prof. Subhendu Dasgupta, Kolkata
- (12) Ms. Sayaka Arse, JNU, Delhi
- (13) Roulof G. Smend, Germany
- (14) Dr. Maria Wronska, Australia
- (15) Prof. Ratan Parimoo, Ahmedabad

Distinguished Visitors

- (1) Jeffrey K. Reneau, US Consulate General
- (2) Prof. Togawa Masahiko, Hiroshima University, Japan

- (3) Prof. Katarina Weslien, Chicago Art Institute
- (4) Mr. Pedro Utzig, Brazil
- (5) Mr. Rodrigo Mello, Brazil
- (6) Prof. Nazib Mohammd, University of Dhaka
- (7) Elizabeth Anne Haldane, Victoria & Albert Museum, London
- (8) Sarah Glean, Victoria & Albert Museum, London
- (9) Susana Hunter, Victoria & Albert Museum, London
- (10) Mrs. Geeti Sen, New Delhi
- (11) Martin Heller, Zurich

Exhibition & Other activities at Nandan Gallery (2011-2012) Kala Bhavana Museum

- | | |
|--|---------------------------------|
| (1) Exhibition of Tagore Painting (collotype prints) | 8 th May, 2011 |
| (2) Exhibition of Design Dept, Kala Bhavana | 11 th August, 2011 |
| (3) Exhibition of Student's works, Siksha Satra | 19 th August, 2011 |
| (4) Seminar & Exhibition, Painting Dept. | 19 th August, 2011 |
| (5) Exhibition & Performance | 25 th August, 2011 |
| (6) Programme of Visva Bharati Study Circle | 30 th August, 2011 |
| (7) Film Projection | 30 th August, 2011 |
| (8) Exhibition of Photographs, Dum Dum, Kolkata | 3 rd November, 2011 |
| (9) Harman Van Hecke (Painting) | 11 th November, 2011 |
| (10) Original paintings of Rabindranath Tagore on the Occasion of 150 th birth anniversary, inaugurated by The Hon'ble President of India | 29 th November, 2011 |
| (11) Art of Santiniketan | 29 th November, 2011 |
| (12) Art works of Kala Bhavana Teachers | 15 th December, 2011 |
| (13) Art works of Brigitte Pixel, France | 5 th January, 2012 |
| (14) Parul Dave, Book launch & Lecture | 5 th January, 2012 |
| (15) Peter Bjorn Franceschi, Denmark | 12 th January, 2012 |
| (16) E.B. Havell, Seminar & Exhibition | 14 th January, 2012 |
| (17) Exhibition of student's works, Patha Bhavana | 27 th January, 2012 |
| (18) Exhibition of Painting, Artists from Pune | 9 th February, 2012 |
| (19) Tagore, the Universal Message (Alliance Francaise) | 11 th February, 2012 |
| (20) Exhibition from Lalit Kala Academy, Kolkata | 23 rd February, 2012 |
| (21) Sculpture & Drawings by Kiran Dixit | 5 th March, 2012 |
| (22) Exhibition of 3 rd year, Kala Bhavana | 15 th March, 2012 |
| (23) Bikshan, Exhibition of Photographs | 22 nd March, 2012 |

Sangeet Bhavana

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations. Not recorded.
Departmental Seminar (Speakers, Title of the Seminar, Date).

Swapan Kumar Ghosh. :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

T. S. Vasunni :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Tarak Sengupta – Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Sabyasachi Sarkhel- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Nikhilesh Chowdhury :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Mohan Kumar P. :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. K. Sunita Devi :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Y. Hemanta Kumar :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Mohan Kumar P.:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Moloy Sankar Chattopadhyay :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Prasanta Kumar Ghosh :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Mousumi Roy:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Amit Kumar Verma :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. Eshita Chakraborty :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Nikhil Ranjan Roy :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. Chayarani Mondal:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Ranajit Das :- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. Swastika Mukhopadhyay:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. Kaberi Kar:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Smt. Arpita Das (Das) Dutta:- Seminar on 'Rabindranath Tagore and Artistic Creativity' organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 23rd -25th March, 2012.

Only Standard Conference/Seminar /Workshop/Exhibition etc. attended by the Teachers/Research Scholars in details;

Sunil Kabiraj: (1) Participated in a dance drama "Chandalika" organized by Tagore theatre festival committee, Chandigarh, Punjab on 2nd August 2011. (2) Participated in a dance drama "Mayar Khela" organized by Dhakshini, in Kolkata on 24 August 2011. (3) Participated in a lecture demonstration programme organized by Vanutirtha, at Delhi on 17th September 2011. (4) Participated in a cultural festival organized by Surer Dhara, Dhaka, Bangladesh on the occasion of the 150th birth anniversary of Gurudev Rabindranath Tagore on 29th, 30th & 31st December 2011 at Dhaka Bangladesh. (5) On the eve of 150th birthday celebration of Rabindranath Tagore, A dance festival organized by the dept, of culture Govt of Andhrapradesh for Guinness World Record feat, on 1st and 2nd February 2012 at Rabindra Bharati, Hyderabad, Andhrapradesh. (6) Participated in dance drama Programmes "Chitrangada" and "Vanusingher Padabali" on 8th and 9th April 2011. Organized by Govt of Karnataka. (7) Participated in cultural programme organized by Ministry of culture, Govt of India at National Museum Milayatan at Chhayanat Bhavana, Dhaka Bangladesh on 22nd and 24th February 2012.

Swapan Kumar Ghosh. (1) Acted as Resource Person and presented a paper on "Rabindranath Tagore and his concept of Tal", in the International Seminar on "Discovering Tagore's approach to Education through his Music, Art and Literature" organized by Benaras Hindu University, Deptt. of Musicology, from 1st to 3rd December, 2011. (2) Perform solo Pakhawaj and style of Accompaniment with the Songs of Rabindranath Tagore on 1st December, 2011 in the International Seminar on "Discovering Tagore's approach to Education through his Music, Art and Literature" organized by Benaras Hindu University, Deptt. of Musicology, from 1st to 3rd December, 2011. (3) Acted as Chair Person in the U.G.C. sponsored National Seminar on "Indian Music Appreciation and creativity", organized by Women's College, Agartala, Tripura on 2nd March 2012. (4) Acted as Resource Person in the Work-shop on Pakhawaj organized by Women's College Agartala, Tripura on 3rd March, 2012, and also presented there a paper on "Hindusthani Pakhawaj Playing in Recent Times". (5) Acted as Programme convener and performed Pakhawaj-solo programme on 24.03.2012 in the Seminar on "Rabindranath Tagore and Artistic Creativity" from 23-25 March, 2012 organized by Sangit-Bhavana, Visva-Bharati.

Tarak Sengupta : (1) .Attended the National Seminar on '*Samudayik Sambad Patra Prabandhana Karmoshala*' organized by *CJMC* (Centre for Journalism & Mass Communication), Visva-Bharati in collaboration with *Rabindranath Tagore Foundation*, New Delhi held on 29th April, 2011 at Central Library , V.B., Santiniketan. (2). Attended the National Seminar on '*Transforming Media Education: Taking Cue from Tagore and Gandhi*' Jointly organized by *CJMC* (Centre for Journalism & Mass Communication), V.B. and *Gandhi Smriti & Darshan Samity*, New Delhi held on 30th April, 2011 at Central Library Conference Hall, V.B., Santiniketan. (3). Attended & Co-ordinated to organize as well as participated actively as a Photo-Exhibitor in the 'Exhibition of Photographic Art' dedicated to *Benu Sen* (The Eminent Photo-Artist of International repute) organized by *PAD* (Photographic Association of Dum Dum — the International Institute of Photographic Art.), Kolkata at *Gaganendra Shilpa Pradarshasala*, Govt. of West Bengal held on 24th to 27th May, 2011. (4). Attended actively and Co-ordinated to organize the memorial ceremony of *Benu Sen* (The Eminent Photo-Artist of International repute) including the Solo – Exhibition in his memory organized by *PAD* (Photographic Association of Dum Dum, the International Institute of Photographic Art.) in collaboration with *Indian Museum*, Govt. of India at A.B.C. Hall, Kolkata held on 30th May, 2011. (5). Attended and Participated actively as Guest-Speaker at the Inaugural Ceremony of the '*World Environment Day*'-2011 organized by *Bolpur Nritya Niketan Dance Group* and

School held on 5th June' 11 at *Bolpur Durgamata Club*, Birbhum. W.B. (6). Attended and Participated actively as Guest-Speaker at the Inaugural Ceremony of the *Theatre Festival* organized by *Natya Katha Patrika* (the reputed Bengali journal), Kolkata at *Kamarhati Najrul Mancha*, Kolkata held on 12th June, 2011. (7). Attended actively and Co-ordinate to organize the memorial ceremony of *Benu Sen* (The Eminent Photo-Artist of International repute) including the Solo – Exhibition of his memory. Organized by *PAD* (Photographic Association of Dum Dum, the International Institute of Photographic Art.) at *Motijhil College* , Kolkata held on 26th June, 2011. (8). Attended and participated actively as Guest-Speaker at the Seminar on the Centenary year of National Anthem (*Jatiyo Sangiter Satovarsa*) ; '*Jano gano mano*' as well as the 100th Birth - anniversary celebration programme of *Dev Narayan Gupta* (The Legendary Theatre activist of Bengal) organized by *Natya Katha Patrika* (the reputed Bengali journal) , Kolkata in connection with the Inaugural Ceremony of the Publication of their special issue on *Rabindranath Tagore –'Roop theke Rupantar'* at *Jibanananda Sabha Griha, Pashchim Bangla Academy*, Govt. of W. B., Kolkata held on 1st July, 2011. (9). Attended and participated actively the Play – Writing workshop on '*Rabindra Sahityer Natyarup*' under the Indo – Bangladesh Joint Celebration to 150th Birth anniversary celebration programme of *Rabindranath Tagore* Jointly organized by *Raja Rammohun Roy Library Foundation*, Kolkata , *EZCC* and *Ministry of Culture*, Govt. of India at *Basundhara Lodge* , Santiniketan during 17th to 27th July, 2011 (10). Attended and Participated actively as a Guest of the Inaugural Function of Birth anniversary celebration programme of the great novelist *Tarashankar Bandyopadhyay* organized by *Bolpur Tarashankar Vidyapith (Uchcha)*, *Bolpur* , Birbhum, W.B., held on 25th July, 2011. (11). Attended the '*Jashn – e – Tagore*' the four days theatre festival on Tagore (a four day festivals celebrating Tagore in Urdu / Hindi) at *Academy of Fine Arts Hall* , organized by *Little Thespian Theatre Group* , Kolkata during 28th to 31st July, 2011. (12). Attended and Participated actively as Chief – Guest of the Inaugural Ceremony of the Rabindranath Tagore's 150th Birth – anniversary celebration programme organized by *Lavpur Yuvakalyan Daptar* in collaboration with *Dept. of Youth Affairs*, Govt. of W.B. held on 9th August, 2011 at *I.R.E.P.Hall*, Lavpur, Birbhum, W.B. (13). Attended the Seminar on '*Bichitritar Shabdharupa : Darshana Theke Vachaner Prithiveete*' by *prof. U.N.Singha* in connection with the '*26th Pratrishtha Versiki of Pashchim Bangla Academy*', held on 24th August, 2011 at *Pashchim Bangla Academy Sabhagar*, Ministry of Information and Culture, Govt. of W.B. (14). Attended and participated actively as Delegate-member at the National Seminar on '*Economic Growth and National Integration*' in connection with the '*Bharat Vikash Rattan Award, Rajiv Gandhi Excellence Award and Life Time Achievement Award*' presentation ceremony programme organized by '*India International Friendship Society*' in collaboration with *International Institute of Success Awareness* , New Delhi at *Speaker Hall*, New Delhi. held on 26th August , 2011. (15). Attended and Participated actively as Chief Guest of the Inaugural Function of 6th '*Loka Samaskriti Utsava*' in connection with the 41st Prayan Divas of the great novelist *Tarashankar Bandyopadhyay* , at Lavpur , Birbhum Jointly organized by *Birbhum Sanskruti Bahini* and *Lavpur Tarashankar Sabpayechir Assar*, Birbhum, W.B., held during 15th to 16th September, 2011. (16). Attended the Inaugural Ceremony of the Work – shop on '*Social Communication*' with special reference to Gender Divide organized by *CJMC* (Centre for Journalism & Mass Communication) at *IGCNI* seminar hall, V.B., santiniketan during 23rd to 25th September, 2011. (17). Attended the Seminar on '*Raaj Bhasha Hindi Ke Prayoge*' in connection with the '*Hindi Divas – 2011*' celebration programme organized by *Hindi Bhavana*, V.B. during 25th to 26th September, 2011. (18). Attended & participated actively and Co-ordinate to organized the '*54th Salon of Photographic Arts.*' organized by *PAD* (Photographic Association of Dum Dum – the International Institute of Photographic Arts.), Kolkata at *Motijhil College* , Kolkata held 2nd to 16th October, 2011. (19). Attended & Co-ordinated to organize as well as participated actively as a Photo-Exhibitors in the '*International Exhibition of Photographic Art*', '*Members salon and Benu Sen's retrospective*' organized by *PAD* (Photographic Association of Dum Dum – the International Institute of Photographic Art), Kolkata at *Nandan Art Gallery*, Kala – Bhavana, Visva – Bharati, Santiniketan held during 4th to 8th November , 2011. (20). Attended & Co-ordinated to organize as well as participated actively at the Work – Shop on '*Advertising Photography*' organized by *CJMC* (Centre for Journalism & Mass Communication), Visva – Bharati in collaboration with *PAD* (Photographic Association of Dum Dum - the International Institute of Photographic Art), Kolkata at *IGCNI Seminar Hall* , V. B. held during 4th to 8th November, 2011. (21). Attended and Participated actively as Guest-Speaker at the Seminar on '*Tripura Bangla Nataka Ekhon*' organized by *Natya Katha*

Patrika (the reputed Bengali journal),Kolkata at *Sripati Siksha Niketan*, Kamarhati, Kolkata held on 13th November, 2011. (22). Attended the '*Jatiyo Kavita Utsava – 2011*' organized by *Banga Sanskrittee Utsava – 11*, Diamond Harbuor Press Club, 24 pgs(s)., during 3rd to 4th December, 2011 at *Nirala Lodge*, Santiniketan, W.B. (23). Attended actively as well as presented the paper on '*Aadhunik Samskrita Nataka - O – Rabindranath (Modern Sanskrit Plays and Rabindranath)*' at *Rabindra – Natya – Mela* (in Sanskrit Language) in connection with the year – long celebration programme of Rabindranath Tagore's 150th Birth – anniversary as well as 75th anniversary celebration programme of *Howrah Sahitya Samaj* organized by *Howrah Sanskrit Sahitya Samaj* at *Rangopal Mancha*, Howrah held during 13th to 16th December, 2011. (24). Attended actively the '*28th National Theatre Festival – 2011*', at Academy of Fine Arts Hall, organized by *Nandikar* (The Thetre-Group of International repute), Kolkata during 16th to 25th December, 2011. (25). Active participation as Guest Speaker cum Instructor / Demonstrator of the reputed '*Mime work-shop*' in connection with the '*33rd Padaboli Mukabhinaya Utsava – 2011*' in connection with the 150th Birth – anniversary celebration programme of Swami Vivekananda organized by '*Jogesh Mime Academy* (The Mime Academy of International Repute)', Kolkata held during the last week of December, 2011. (26). Attended and participated actively as Guest-Speaker at the Seminar on '*Rabindranath Anivarya - O - Aporiharya*' in connection with the Inaugural Ceremony of the Publication on Rabindranath Tagore – '*Rabindra Natya Samiksha*' organized by *Dishari publication*, Kolkata at *Pashchimbanga Bangla Academy Sabhaghar*, Govt. of W. B.held on 31st December,2011. (27). Attended the International Conference on '*Women Creativity and Social Concern*' in connection with the '*100th Birth Anniversary Celebration of Ashramkanya Amita Sen*' organized by '*Women's Studies Centre*', Visva – Bharati at *Lipika Natya Griha*', Santiniketan during 5th to 7th January, 2012. (28). Attended and Participated actively as Chief Guest of the Inaugural Function of the '*Awareness programme*' and *Exhibition* at Lavpur , Birbhum organized by *Birbhum Sanskruti Bahini* , Birbhum, W.B., held on 27th January, 2012. (29). Attended and Participated actively as well as Co-ordinate to organised the Two days National Seminar on '*Rabindra Bichitra*' organized by *Visva-Bharati Adhapaka Sabha* at '*Lipika Natya Griha*', Santiniketan during 11th to 12th February, 2012. (30). Attended and Participated actively as the delegate member as well as presented the paper (Title of the paper : '*The Theatre and its Therapeutic Value*') in the International Seminar on "*Current Trends in Music Therapy Practices : Methodology, Techniques And Implementation*" organized by *Faculty of Performing Arts, Banaras Hindu University*, Varanasi in collaboration with *I.C.C.R.* during 17th to 18th February, 2012. (31). Attended the Whole – Night programme of Reputed '*Beneras Dhrupad Mela*' during the 17th & 18th February, 2012 at famous Tulshi – Ghat, Varanashi. (32). Attended and Participated actively as Guest-Speaker at the Seminar on '*Rabindra Sristite Prativadi Naree Charitra*' in connection with the year – long Celebration programme of Rabindranath Tagore's 150th Birth – anniversary organized by *Alternative Living Theatre Group* (The Theatre-Group of International repute),W.B. in collaboration with *Hindi Bhavana*, V.B. Santiniketan, held on 3rd March, 2012. (33). Attended the National Seminar on '*Influence of Indian Classical Dance forms on Rabindra Nath Tagore's Composition*' organized by the *Department of Rabindra Sangit, Dance and Drama*, Sangit – Bhavana, Visva – Bharati at *Lipika Natya Griha*', Santiniketan during 13th to 15th March, 2012. (34). Attended Seminar on '*Rabindranath Tagore : Creativity, Art and Science*' in connection with the year – long Celebration programme of Rabindranath Tagore's 150th Birth – anniversary organized by *Study Circle*, Visva – Bharati at *Lipika Natya Griha*', Santiniketan, held during 17th to 18th March, 2012. (35). Attended the 3rd International DRS Seminar on '*Rabindranath Tagore and Translation*' in connection with the year – long Celebration programme of Rabindranath Tagore's 150th Birth – anniversary organized by *DEOMEL*(Dept. of English and Others Modern European Language),Visva – Bharati in collaboration with *Sahitya Academy* at *DEOMEL* Premises , Santiniketan held during 17th to 19th March, 2012. (36). Attended actively and Co-ordinate to organized the Three Days Seminar on '*Rabindranath Tagore and Artistic Creativity*' as well as Presented the Paper with Lecture - demonstration on '*Roop Theke Roopantare* (Transcreation from Tagore's writings)' in connection with the year – long Celebration programme of Rabindranath Tagore's 150th Birth – anniversary organized by *Sangeet – Bhavana*, V.B. at *Lipika Natya Griha*', Santiniketan, held during 23rd to 25th March, 2012. (37). Attended & Participated actively as an Inaugural Guest as well as the Honorable member of Panel-discussion about Theatre Arts. in connection with the *7th Zonal One Act Drama / Theatre Competition – 2011* organized by '*West Bengal Power Employees Sports and Cultural Council*' – *Bakreswar Thermal Power Recreation Club* , W.B. at Township

Auditorium of B.T.P.P., Birbhum during 23rd March, 2012. (38). Attended the Seminar cum work – shop on ‘Research and Development of Media Product’ organized by CJMC (Centre for Journalism & Mass Communication), at IGCNI Seminar Hall , V. B. held on 30th March, 2012.

Sandip Kumar Ghosh:- (1) Participated in 3 days International Seminar and presented paper, organized by B.H.U on and from 01/01/2012 to 03/01/2012. (2) Participated in 2 days seminar organized by Adhyapaka sabha , Visva Bharati on and from 11/02/2012 to 12/02/2012. (3) Participated in 3 days seminar organized by Rabindra sangit Dept. Visvabharati on and from 13/03/2012 to 15/02/2012.(4) Participated in 3 days seminar and presented paper,organized by sangit bhavana, Visva Bharati on and from 23/03/2012 to 25/03/2012. (5) Radio Programme- 14th Apr,2011, 7th Dec.2011, 14th Dec 2011, 25th .Apr.2012 and 26th. Apr.2012. (6) Participated in the annual program of Saptak (a well-known cultural organization) on 4th July 2011. (7) Participated in several program of ‘Nilay’ (Arabinda Bhavana) in 2011-2012. (8) performed in the special cultural programme of “E.Z.C.C” in Dec. 2012. (9) participated in the cultural programme of “Ramkrishna Mission”-Arunachal Pradesh in the 175 years celebration of Sri Ramakrishna Paramahansadev. (19).Many important programs of Visva-Bharati.

Prasanta Kumar Ghosh-(1) Participated in a dance drama “Chitrangada” organized by Tagore theatre festival committee, Chandigarh, Punjab on 2nd August 2011. (2) Participated in a dance drama “Mayar Khela” organized by Dhakshini, in Kolkata on 24 August 2011. (3) Participated in a cultural festival organized by Surer Dhara, Dhaka, Bangladesh on the occasion of the 150th birth anniversary of Gurudev Rabindranath Tagore on 29th, 30th& 31st December 2011 at Dhaka Bangladesh. (4) Participated in dance drama Programmes “Chitrangada” and “Vanusingher Padabali” on 8th and 9th April 2011. Organized by Govt of Karnataka at Mysore. (5) Performed Bhanusingher Padavali at Kamani Auditorium New Delhi organized by Ministry of Culture Govt. of India on the occasion of the Celebration of the 150th Birth Anniversary of Gurudev Rabindranath Tagore on 10th May 2011. (6) Performed Rabindra Sangit at Purana Qila, Delhi on the occasion of Delhi International Art Festival organized by I.C.C.R. on 30th October 2011.

Sri Swapan Kumar Ghosh, Sri Dilip Kumar Karmakar, Dr. Sabyasachi Sarkhel, Sri Buddhadev Das, Smt. Basavi Mukerji, Sri Samir Dutta, Sri P. Mukunda Kumar, Sandip Kumar Ghosh, Performed and participated in the Seminar of Sangit Bhavana from 23.03.12. to 25.03.12.

Sabyasachi Sarkhel : (1). Performed Sitar recital in Television (Recording on 19.04.11) Date of Telecast -03.05.11. (2). Performed Sitar recital at a) Bhowanipur Sangit Sammilani, Kolkata on 24.09.11. b) Burdwan LokaSankriti Mancha on the occasion of Birth Centenary Programme of Pt.D.T.Joshi on 01.10.11. c) All India Music Festival, Jadavpur, Kolkata on 11.12.11. d) Indumati Sabhagriha, Jadavpur,Kolkata on 30.12.11. e) Krishna Sayar Utsav, Burdwan on 16.01.12. f) Birla Academy’ Kolkata, organised by Bani Chakra on 29.02.12. (3). Joined as Vice- Principal, Sangit Bhavana on August’2011. (4). Organised and participated in the workshop of Pt. Buddhadev Dasgupta at Sangit Bhavana from 19.02.12. to 28.02.12. (5). Attended the National Seminar of Visva-Bharati on 17.03.12 to 18.03.12. (6). Attended and participated in the Seminar of Sangit Bhavana from 23.03.12. to 25.03.12. (7) Published an audio CD on 7th March’2012 from True Eastern Music, Kolkata.

Nikhilesh Chowdhury : (1). Attended and participated actively as Delegate-member at the National Seminar on ‘*Economic Growth and National Integration*’ in connection with the ‘*Bharat Vikash Rattan Award, Rajiv Gandhi Excellence Award and Life Time Achievement Award*’ presentation ceremony programme organized by ‘*India International Friendship Society*’ in collaboration with *International Institute of Success Awareness* , New Delhi at *Speaker Hall*, New Delhi. held on 26th August , 2011. (2). Attended and participated actively as Delegate-member at the National Seminar on ‘*Education and Economic Development*’ in connection with the ‘*Rashtriya Vidya Gaurav Gold Medal Award*’ presentation ceremony programme organized by ‘*Indian Solidarity Council*’ in collaboration with ‘*International Institute of Education and Management*’ , New Delhi at *Speaker Hall*, New Delhi. held on 28th September,2011. (3). Attended actively and Delivered the Special Lecture cum Demonstration Programme under the title : ‘*Method of playing Sitar*’, organized by *Himalayan Fiddle Adventure – 2011*, Darjelling, West Bengal during 9th to 20th October,

2011. (4). Attended and Participated actively as delegate member in the Two-days Lecture cum Demonstration Programme on 'Bharat Nataya Shastra and its implication on Drama & Theatre Arts.' by Dr. Goutam Chatterjee of BHU organized by Drama Section, Sangit-Bhavana, Visva-Bharati, Santiniketan during 10th to 11th December, 2011. (5). Attended and Participated as delegate member in the Three days Work - shop on 'Drama & Theatre Arts.' by Prabir Guha (the Theatre activist of International repute) organized by Drama Section, Sangit-Bhavana, Visva-Bharati, Santiniketan during 13th to 15th December, 2011. (6). Attended the International Conference on 'Women Creativity and Social Concern' in connection with the '100th Birth Anniversary Celebration of Ashrankanya Amita Sen' organized by 'Women's Studies Centre', Visva – Bharati at Lipika Natya Griha', Santiniketan during 5th to 7th January, 2012. (7). Attended & Participated actively as delegate member as well as presented the paper including 'Sitar recital' at the International Conference on 'Microactuators and Micromechanisms (MAMM)' organized by CSIR-CMERI, Durgapur, W.B. held on 19th January, 2012. (8). Attended and Participated actively as well as Co-ordinate to organized the Two days National Seminar on 'Rabindra Bichitra' organized by Visva-Bharati Adhapa Sabha at 'Lipika Natya Griha', Santiniketan during 11th to 12th February, 2012. (9). Attended and Participated actively as delegate member as well as presented the paper (Title of the paper : 'Influences of Music Therapy on Human Life') in the International Seminar on "Current Trends in Music Therapy Practices : Methodology, Techniques And Implementation" organized by Faculty of Performing Arts, Banaras Hindu University, Varanasi in collaboration with I.C.C.R. during 17th to 18th February, 2012. (10). Attended the Whole – Night programme of Reputed 'Beneras Dhrupad Mela' during the 17th & 18th February, 2012 at famous Tulshi – Ghat, Varanashi. (11) Attended the National Seminar on 'Influence of Indian Classical Dance forms on Rabindra Nath Tagore's Composition' organized by the Department of Rabindra Sangit, Dance and Drama, Sangit – Bhavana, Visva – Bharati at Lipika Natya Griha', Santiniketan during 13th to 15th March, 2012. (12). Attended and Participated as delegate member in the National Seminar on 'Education & Socio – Economic Development' organized by International Institute of Education and Management, New Delhi held on 19th March. 2012. (13). Attended actively and Co-ordinate to organized the Three Days Seminar on 'Rabindranath Tagore and Artistic Creativity' as well as Presented the Paper on ' Sadharana Sikshaye Sangiter Antarbhuktir Proyajaniyata , Probhav O Phalaphal ' in connection with the year – long Celebration programme of Rabindranath Tagore's 150th Birth – anniversary organized by Sangeet – Bhavana, V.B. at Lipika Natya Griha', Santiniketan, held during 23rd to 25th March, 2012.

Yaikhom Hemanta Kumar : (1) Performed Rabindra Dance in honors of President of India Smt. Pratibha Devi Patil at Uttarayan ,Visva Bharati ,Santiniketan on 29th November 2011. (2) Participated in National seminar as Chairmanship "Rabindranath Tagore and Other Dance In Santiniketan" Organized by Dept. of Rabindra Sangit Dance and Drama, Sangit Bhavana Visva-Bharati University. (3) Participated at the Bahurupi National Theatre Festival at Bengaluru in April ,2011 (4) Participated at the International Dance Festival at New Delhi organized by National Sangit Natak Academy New Delhi on 10th May 2010. (5) Participated at the National Theatre Festival at Chandigarh organized by Department of Arts and Culture Govt. of Chandigarh on 2nd August 2011. (6) Directed two Tagore's Dance Drama as a Co-Director for Chitragada and Bhanusinger Padavali for the performance of Santiniketan Vasanta Utsav 2010 and for Theatre Festival.

Smt. Basabi Mukerji- (1). Presented solo classical vocal concert at Durga temple at Bori, Goa. (2). Performed khayal and thumri on Door Darshan, Santiniketan. (3). Gave interview with demonstrations on AIR Santiniketan. (4). Performed khayal and thumri at seminar organized by Sangit Bhavana, Visva-Bharati. (5). Contributed article entitled, " Music and Tagore" to the prestigious Quarterly journal of India International Center, New Delhi. (6). Participated as Observer in the International seminar on Traditions in the Performing Arts of Asian Countries at the University of Delhi, Delhi. (7). Performed khayals on AIR, Delhi. (8). Article, "An Introduction to Improvisation in Hindustani Classical Music" pt - 1, contributed to Kerala based music journal, Samakalika Sangeetham.

Dr. Sumit Basu- (1) Participated in Refresher Course at Manipur University from 27 th December -11 to 17th January- 12. Imphal . Canchipur. (2) Direction the 40th Annual Day Celebration of "Meitei Jagoi" at Madhusudan Mancha Kolkata on 28th May 2011. (3) Participated as teacher incharge of study - tore at Bhutan- 2011.for Sangit Bhavan Students. (3) Participated International Dance Seminer at Rabindra Bharati University Kolkata on 20th March 2012. (4) Ready to

Published the book “Manipurer Laiharouba Nritya “ in the press at kolkata. (5) Participated the 7th annual meet of Alumni Association of Dance Dept. Rabindra Bharati University(Jorasanko), Kolkata from 24th to 27th February 2012. (6) Participated as a Team Leader of East Zone Inter University Youth festival for Visva Bharati at Tezpur University 2012 by, A.I.U. (7) Participated Dance Performance aty “Adhyapak Sabha” Cultural meets 2011. Santiniketan. (8) As a convener organized 3 day national seminar on “Influence of Indian Classical Dance Forms on Rabindranath Tagore’s Compositions” organized by the Department of Rabindra Sangit, Dance and Drama, Sangit- Bhavana, Visva- bharati from 13th to 15th March, 2012. (9) Participated in Seminar at Sangit Bhavna from 23rd to 25th at 2012 March by Study Circle of Visva-Bharati. (10) Published Manipuri Dance Article at Journal at Bangioy Sangit Parishad Kolkatata on May, June 2012. (11) Published Dance Article at World Dance Day 29th April 2012 by the Journal at by West Bengal Dance group federation, Kolkata. (12) Participated at the Bahurupi National Theatre Festival at Bengaluru in April ,2011. (13) Participated at the T. V. Recording of Sangit Natak Academy with Guru Devjani Chaliha on 27th April ,2012.

Manojit Mallick : (1). Awarded ‘Top Grade’ in Khayal by the Director General, All India Radio, New Delhi in this year 2011-2012. (2) As a Top Grade Artist being invited by All India Radio, Bhopal rendered solo Vocal recital in Bharat Bhavan Auditorium in the occasion of birth centenary of Pandit Pannalal Ghosh during this year.

Mosumi Roy:- (1) Participated in a refresher course on Music at Sant Gadge Baba University, Amravati, Moharashtra on 15th November to 5th December, 2011. (2) Paper presentation on a Musical Seminar (on trital) in Paschim Banga Bangla Academy Kolkata arranged by Surandan Bharati on 21st March 2012. (3) A Paper presentation & Musical recital on National Seminar on Rumi and Rabindranath Tagore organized by Women’s studies Centre Visva-Bharati & Rumi foundation, Santiniketan at Lipika Hall on 3rd to 4th November, 2011. (4) Attend a national Seminar on Rabindra Bichitra organized by Visva-Bharati Adhyapaka Sabha, during 11th and 12th February, 2012. (5) Presented a musical programme in the Seminar organized by Institute of Persian Research and Centre for Comparative Study at Indian Language & Culture held on Aligarh Muslim University on February 2012. (6) A Musical performance held on Bangladesh on 24th December 2011 organized by Aurobinda Social Development Foundation Bangladesh. (7) Participant 3 days national seminar on “Influence of Indian Classical Dance Forms on Rabindranath Tagore’s Compositions” organized by the Department of Rabindra Sangit, Dance and Drama, Sangit-Bhavana, Visva-Bharati from 13th to 15th March, 2012. (8) A C.D. Published by Aurobinda foundation, Kolkata-2011.

Smt. Eshita Chakraborty:- (1) As a Resource Person 3 hrs lecture with demonstration invited by UGC- ASC JADAVPUR UNIVERSITY Kolkata at their 39th Orientation Program on 4th Feb 2012. Topic: “SWARAS USED IN RAGAS RELATE TIME & HUMAN EMOTIONS”. (2) At AUROBINDO NILAY ,Santiniketan –on 24th Sept 2011 & 29TH Feb 2012 (GOLDEN DAY PROG). (3) At BAHARAMPUR, Murshidabad – on 26th Sept 2011 (MAHALAYA PROG) organized by SAPTAK. (4) At ITC SANGEET RESEARCH ACADEMY – CLASSICAL CONCERT on 29th Oct 2011 organized by ITC-SRA. (5) 3 Days International Seminar organized by Banaras Hindu University -1st-3rd Dec 2011 Paper Submitted & Published. Topic: “Creativity & Rabindranath Tagore”. (6) National Seminar on ‘Influence of Manipuri and other classical Dance on Rabindranath’s Compositions’ organized by Sangit-Bhavana, Visva-Bharati Santiniketan

Amit Kumar Verma : (1). National Seminar on “New Dimensions in Music Education” organized by Dayalbagh Educational Institute University, Agra at 20th -21st January 2012. (2). National Seminar on ‘Influence of Manipuri and other classical Dance on Rabindranath’s Compositions’ organized by Sangit-Bhavana, Visva-Bharati Santiniketan dated 13th - 15th March, 2012. (3) Performed in Vivekanand Educational and Cultural Festival, Jharkhand organized by Eastern Zonal Cultural Centre, Kolkata in January 2012.

Smt. Eshita Chakraborty :- (1) 3 Days International Seminar organized by Banaras Hindu University -1st-3rd Dec 2011 Paper Submitted & Published. Topic: “Creativity & Rabindranath Tagore”. (2) 3 Days National Seminar organized by Sangit Bhabana (Dept of Rabindra Sangit & Dance Drama) Visva-Bharati University -13th -15th March 2012. (3) 4 Days Workshop organized by UGC-ASC Jadavpur University Kolkata 1st-4th Nov 2011 on TEACHER COUNCELLING. (4) 10 Days Workshop organized by Sangit Bhabana (H.C.M. Dept) Visva-Bharati University Santiniketan – 19th -28th Feb 2012.

N. P. Sankaranarayanan: (1) Performed at Bahurupi National Theatre on the occasion of the celebration of the National Theatre Festival of the Rangayana, Mysore during 6th to 10th April 2011 Gurudev 150th anniversary. (2) Performed in Tagore's Dance Drama 'Chitrangada' at Chaidigarh on 30.07.2011 to 03.08.2011. (3) Played Chenda & Edakka traditional Kathakali program at Kerala on 29th October 2011. (4) Played Chenda & Edakka for Tagore's Dance Drama 'Shyama' in Rabindra Utsav held at Goa on 07.07.2011 to 13.07.2011. (5) Performed Tagore's Dance Drama in Bangladesh Dhaka & was Selected with Patha Bhavana, Visva-Bharati on September 28.09.2011 to October 04.10.2011. (6) Recording one solo program of henda (Thayampaka) on 01.11.2011 at Calicut Prasadbharati All India Radio. (7) Performed Tagore Dance Drama 'Chitrangada' in Dhaka, Bangladesh organized by 'Shurer Dhara' three days Festival on the occasion of 150th birth anniversary of Rabindranath Tagore on 29th to 31st December 2011 inaugurate the Honorable Prime Minister Sheikh Hasina. (8) Participated National Seminar on Influence of Indian Classical Dance forms on Rabindranath Tagore's compositions 13th to 15th March 2012. (9) Performed National Seminar on Rabindra-Bichitra on February 11.12.2012 organized by Visva-Bharati Adhyapaka Sabha at Lipika Santiniketan. (10) Performed lecture cum demonstration & traditional Kathakali program for extension & Activities organized by Sangit Bavana, Visva-Bharati on 23rd to 25th March 2012. (11) Performed a well known Chenda solo program(Thayampaka) at Kerala on 27th March 2012.

On going Research Projects in the Departments :

- i. Name of the Teacher:
- ii. Name of the Project

S.I. No.	Name of Teacher	Name of the Project	Sponsoring Agencies	Amount Sanctioned
1.	Sri Tarak Sengupta	'Angabhinaye Sharira Bijyan : Ekti Tatwika Anusandhan' ('Anatomy and Physiology in Physical Acting : An Analytical Quest')	U.G.C.	Rs. 2440/-
2.	Dr. Nikhilesh Chowdhury	'Education and Music An Analytical Study'	U.G.C.	Rs. 2440/-
3.	Dr. Sumit Basu.	Moirang Laiharouba of Manipur	U.G.C.	Rs. 2440/-
4.	Sri Sandip Kumar Ghosh.	Bharati Sangite Muslimder Abadan	U.G.C.	Rs. 2440/-

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department.

Tarak Sengupta : (1) Active participation and Co-ordination to organize as well as working as a total Production – designer and Director of the Audio Play-Production of Tagore's "*Devotar Grash*" by '*Shantiniketan Natya Kendra* (the center for total Theatre and enrich by the students and staff of V.B.)', Santiniketan in connection with the Inaugural Ceremony of the Publication of *Natya Katha Patrika's* (the reputed Bengali journal) special issue on *Rabindranath Tagore –'Roop theke Rupantar'* at *Jibanananda Sabha Griha, Pashchimbanga Bangla Academy, Govt. of W. B., Kolkata*

held on 1st July, 2011. (2) Actively participation and Co-ordinate to organize as well as worked as a total production designer and Director of the Play-Production of Tagore's '*Tota – Kahini*' by the students of Sangit-Bhavana, V.B. on the occasion of 'Sarodotsava'–2011, organized by Visva-Bharati, Santiniketan, 24th September – 2011. (3) Active participation and Co-ordinated to organize the '*Whole-day Theatrical work-shop*' as well as acted as Instructor / Demonstrator of the said work - shop, organized by the *Drama Section of Sangit - Bhavana, Visva – Bharati* ,October, 2011. (4) Active participation and Co-ordinate to organized the Two-days Lecture - cum - Demonstration Programme on '*Bharat Nataya Shastra and its implication on Drama & Theatre Arts.*' by *Dr. Goutam Chatterjee* of *BHU* organized by *Drama Section, Sangit-Bhavana, Visva-Bharati, Santiniketan* during 10th to 11th December, 2011. (4) Active participation and Co-ordinate to organized the Three days Work - shop on '*Drama & Theatre Arts.*' by *Prabir Guha* (the Theatre activist of International repute) organized by *Drama Section, Sangit-Bhavana, Visva-Bharati, Santiniketan* during 13th to 15th December, 2011. (5) Active participation and Co-ordinate to organized the programme in connection with the '*World Theatre Day*', organized by *Drama Section of Sangit-Bhavana, V.B.*, on 27th March, 2012. (6) Active participation and Co-ordinate to Published the Regular Wall-Magagin – '*Evam Nataka*' on the occasion of '*World Theatre Day*' by the *Drama Section of Sangit-Bhavana, V.B.* As well as acted as the Chief-editor of the said Wall-Magazine on 27th March, 2012. (7) Active participation and Co-ordination to organize the Whole-day programme and Rally as well as the Street – Corner Programmes in connection with the '*World Theatre Day*' organized by '*Shantiniketan Natya Kendra* (the center for total Theatre and enrich by the students and staff of V.B.)', *Santiniketan, W.B.*, on 27th March, 2012. (8) Attended and participated actively as well as Co-ordinated to organize the all extensive activities and Educational programme etc. of Sangit - Bhavana, V.B., 2011-2012.

Nikhilesh Chowdhury : (1) Active participation and Co-ordination to organized the Audio Play-Production of Tagore's '*Devotar Grash*' by '*Shantiniketan Natya Kendra* (the center for total Theatre and enrich by the students and staff of V.B.)', *Santiniketan* in connection with the Inaugural Ceremony of the Publication of *Natya Katha Patrika's* (the reputed Bengali journal) special issue on *Rabindranath Tagore – 'Roop theke Rupantar'* at *Jibanananda Sabha Griha, Pashchimbanga Bangla Academy, Govt. of W. B., Kolkata* held on 1st July, 2011. (2) Active participation to organized the Play-Production of Tagore's '*Tota – Kahini*' by the students of Sangit– Bhavana, V.B. on the occasion of 'Sarodotsava'– 2011 organized by *Visva-Bharati, Santiniketan, 24th September – 2011.* (3) Active participation to organize the programme in connection with the '*World Theatre Day*', organized by *Drama Section of Sangit-Bhavana, V.B.*, on 27th March, 2012. (4) Active participation to organized the Whole-day programme and Rally as well as the Street – Corner Programmes in connection with the '*World Theatre Day*' organized by '*Shantiniketan Natya Kendra* (the center for total Theatre and enrich by the students and staff of V.B.)', *Santiniketan, W.B.*, on 27th March, 2012. (5) Attended and participated actively as well as Co-ordinated to organized the all extensive activities and educational programme etc. of Sangit-Bhavana, V.B., 2011-2012.

Smt. Eshita Chakraborty :- Invited by UGC-ASC JADAVPUR UNIVERSITY Kolkata when NAAC team visited their institution.

Academic distinctions gained by Teachers/Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S. etc.). :

S.K. Ghosh:-Awarded Gandharva Puroskar in Performing Art, by Antara Sangit Vidyalaya, 8G/1A, Moore Avenue, Kolkata 40, on 31st December, 2011.

Tarak Sengupta: (1) Attached and acted as Hon'ble Expert as well as the Chairperson of the *C.D.C.* (Curriculum Development Committee for B.A. & M.A. Music Curriculam Designing Committee) Meeting and other academic activities of the '*Sikkim University*' – the newly established Central University, Govt. of India during the academic year 2011 – 12, Gangtok, Sikkim. (2) Attached as Hon'ble. Lecturer – demonstrator, Project – Guide etc. with *Photographic Association of Dum Dum* (The Institute of Photographic Arts of International repute), Kolkata since 1981 (3) Attached as an Educational expert and Member with the *Dept. of Drama, Rabindra Bharati University, Kolkata, 2010-11.* (4)

Awarded and Honoured the 'Life Time Achievement Award' And 'Bharat Vikash Rattan Award' along with the 'Manpatras' and Memento of Honour (Awards and Certificate of Excellence) given by 'India International Friendship Society' And 'International Institute of Success Awareness', New Delhi respectively on the occasion of the National Seminar on 'Economic Growth and National Integration' organized by I.I.F.S. in collaboration with I.I.S.A., New Delhi at Speaker Hall, New Delhi. held on 26th August, 2011.

Nikhilesh Chowdhury: (1) Attached as Board member of Post-Graduate Studies in Cultural & Creative Studies, North - Eastern Hill University, Shillong-22, for a period Three years. (with effect from 29.03.2010). (2). Attached as External Examiner, N.E.H.U., Shillong, 2011 – 12. (3). Attached as External Examiner, Tripura Central University, Agartala, 2011 – 12. (4) Attached as External Examiner, Calcutta University, Kolkata. 2011 – 12. (5) Awarded and Honoured the 'Rajiv Gandhi Excellence Award' And 'Bharat Vikash Rattan Award' along with the 'Manpatras' and Memento of Honour (Awards and Certificate of Excellence) given by 'India International Friendship Society' And 'International Institute of Success Awareness', New Delhi respectively on the occasion of the National Seminar on 'Economic Growth and National Integration' organized by I.I.F.S. in collaboration with I.I.S.A., New Delhi at Speaker Hall, New Delhi. held on 26th August, 2011. (6) Awarded and Honoured the 'Best Educationist Award' along with the 'Manpatra' and Memento of Honour given by I.I.E.M., New Delhi held on 28th September, 2011. (7) Awarded and Honoured the 'Education Excellence Award' along with the 'Manpatra' and Memento of Honour given by I.S.C., New Delhi held on 28th September, 2011. (8) Awarded and Honoured the 'Eminent Educationist Award' along with the 'Manpatra' and Memento of Honour given by I.I.E.M., New Delhi held on 3rd November, 2011. (9) Awarded and Honoured the 'Indira Gandhi Vidya Gold Award' along with the 'Manpatra' and Memento of Honour given by I.I.E.M., New Delhi held on 19th March, 2012.

Amit Kumar Verma : (1) Ph.D. Degree awarded from Bhatkhande Music Institute, University, Lucknow in Tabla subject in 10 February 2012. (2) Participated in Orientation Programme at Academic Staff College, University of Lucknow from 1st-30th September, 2011.

Smt. Eshita Chakraborty :- 34TH Orientation Programme Participant at UGC- ASC Jadavpur University Kolkata from 14th Feb- 14th March 2011.

Publications within the year April 2011-March 2012.

i) Text books. ii) Other books. iii) Monographs. iv) Research Papers, Author(s), title of the Paper, Year, Journal volume No., (Pages), v) Number of paper published in Peer/reviewed journals: National /International.

Tarak Sengupta : (1) Printed and submitted to Visva-Bharati, the Research-work on Theatre Arts. Entitled 'Chalochitra Shilpa – O – Rabindranath : Ekti Anusandhan (Cinema and Rabindranath : A Quest)' 2011 – 12. (2) Published the Play "Satyakaam" based on Tagore's poem 'Brahmmana' as co – writer in the *Natya Katha Patrika*'s (the reputed Bengali journal) special issue on *Rabindranath Tagore – 'Roop theke Rupantar'* at *Jibanananda Sabha Griha, Pashchim Bangla Academy*, Govt. of W. B., Kolkata held on 1st July, 2011. (3) Published the article on Tagore's Plays (under the title of 'Rabindra – Natye Prem – Pujar Abhimukh') as co – writer of the special issue on *Rabindranath Tagore*, Published by *Manchakatha Patrika* (the reputed Bengali journal of Bangla Desh on Theatre Arts./ 2nd year, 4th issue) in collaboration with the *Tapur Tupr Prakashana, Bangla Desh*, July 2011. (4) Published the article on Tagore's Plays (under the title of 'Rabindra – Natye Prem – O – Puja') as co – writer of the Publication on Rabindranath Tagore – '*Rabindra Natya Samiksha*' (ISBN :), Published by *Dishari Publication*, Kolkata at *Pashchim Bangla Academy*, Govt. of W. B. held on 31st December, 2011. (5) Published the Articles, Analytical Criticism and Reviews on Theatre Arts etc. in '*Natya Mukhopatra*', Bengali Weekly and other reputed Journals on Theatre Arts, 2011 – 12.

Nikhilesh Chowdhury : (1) Printed and submitted to Visva-Bharati, the Research-work on Music entitled '*Origin and Development of Sangit – Bhavana*', 2011 – 12. (2) Published the Book under the title of 'Gabeshanamulak Sangitik Prabandhabali', Published by Suvarnarekha, Kolkata, March, 2012, (ISBN : 978 – 81 – 923677 – 0 – 5). (3) Published

the Book under title of 'Bharatiya Vadya – yantrer Itihas', Published by Suvarnarekha, Kolkata, March, 2012, (ISBN : 978 – 81 – 923677 – 1 – 2). (4) Published the article on Music under the title of ' Sadharan Shikshay Sangeeter Antabhuktir Praiojanita, Prabhab – O – Falafal' as Co-writer in the reputed Bengali Journal 'Dubri', Kanksa, Burdwan, W.B., 1st October, 2011. (5) Published the Video Cassette on Music ; 'Himalaya Fiddle Adventures', Volume – 2, Published by Himalaya Fiddle Adventures, Global Media Leadership, 2101 Northampton Way, Lansing, MI 48912, U.S.A., (Email: mondolhar@mac.com), 2011.

Y. Hemanta Kumar :- Published one Book for Manipuri Classical Dance titled "PUNGLON BHANGI PARENG MANGAGI" ISBN No.978-81-8457-383-4.

Sandip Kumar Ghosh:- (1) Article published in Folklore journal- 2011. (2) Article published in the journal of B.H.U, January, 2012. (3) Article published in 'Sangit Bivakar' patrika, March, 2012. (4) Article published in "Dinannita" Patrika, May 2011. (5) Article published in the e. journal (folklore explorer), Editor- Dr.sk.makbul islam Apr.2012.

Amit Kumar Verma : (1) A book published in Hindi named *Antarman Ka Sangeet* in January 2012 from Kanishka Publication, New Delhi (ISBN No.978-81-8457-347-3). (2) An article on "Contribution of Prof. Sudhir Kumar Verma and Acharya Girish Chandra Srivastava in Field of Music" in the edited book *Bhartiya Sangeetagy* in the year 2011.

RESEARCH PAPER PUBLICATION:

'Vartman Me Tabla Vishay Ki Sansthatag Shiksha : Dasha Evam Disha' in *Sangeet* journal in the year March 2011. *Sangeet Aur Paryatan* in *Stom* journal in the year 2011.

Tabla Vishay ke Adhyan me Vaigyanik evam Shastriya Vivechan ki aavashyakta in the journal Sangeet Kala Vihar in February 2012.

ARTICLE PUBLISHED IN CULTURAL MAGZINES:

Varanasi Me Sangeet Ki Sansthatag Shiksha Yatra in Kalakunj magazine in August 2011.

Allahabad Me Sangeet Ki Sansthatag Shiksha Yatra in Kalakunj magazine in Sept. 2011.

Lucknow Me Sangeet Ki Sansthatag Shiksha Yatra in Kalakunj magazine in October 2011.

Shastriya Sangeet Aur Lok Sangeet in Kalakunj magazine in November 2011.

Designing New Course /Curriculum or any other teaching innovations introduced by the Department : No.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plan for development.

Any other relevant information

SANGIT-BHAVANA : An Introduction

Sangit Bhavana as an Institute of Music, Dance & Drama under Visva-Bharati University is absolutely unique in nature as much as in its regular involvement in organizing functions and festivals e.g. Bengali New Year day and Tagore's birthday, 7th Pous, Festival of the rains, Tagore week, Tree Planting Ceremony, the Autumn festival, Spring festival as well as weekly Mandir Services (Upasana) etc., as laid-down in the statutes of the University since the time of Rabindranath Tagore. Innumerable other musical soirees are also presented in honour of respected guests of the University, seminars of other depts., throughout the year. The pressure is primarily on the dept. of Rabindra Sangit and also partially on the dept. of Dance, all of which fall within the dept. of Rabindra Sangit, Dance & Drama. These are activities which lie outside the syllabus of the institute but are integrated factors which help our students to become acquainted with stage performance and become individual performers in later life. This is also considered as an essential aspect which uplifts the traditional idea of Tagore which has become absolutely essential for the entire country at present. We are compelled to organize these programmes with the help of teachers of the institute who are equally involved with regular academic work. The vision of

the great teacher Rabindranath was to give a complete education to the students by which all the humanitarian and cultural aspects, traditional values, philosophical values of life, thoughts etc., would be imbibed in them. His vision was not to produce mere degree holders but to mould and shape the students in to a real man who would have in himself all the higher and subtle values of life. It has been regrettably felt by Visva-Bharati and particularly Sangit-Bhavana that contrary to the ideas of Tagore regarding education, the U.G.C. has on its records transformed this university in to just another Central University under it. Our requirements and nature of work cannot be looked upon at par with any other Central University in our country as no other Central University was founded by a man with a vision like Tagore. Hence, while taking any decision, it is felt that these points require special consideration.

It's Achievements

Regarding the achievement of Sangit-Bhavana, it is worth to be specially mentioned that, on the occasion of Rabindranath Tagore's 150th birth anniversary Sangit-Bhavana has organized, conducted and performed numerous cultural programmes, Tagore's Seminars etc. under the direction of Prof. Indrani Mukhopadhyay, Principal Sangit-Bhavana, here at Santiniketan and other places of India and abroad in the recent past during 2011-2012.

Some of them are as follows:-

Cultural Programmes

- 1). Performed Rabindranath Tagore's Tagore's "Bhanusingher Padavali", "Chitrangada" and "Rituranga" on 7th, 8th and 9th April, 2011 in the Bahurupi-National Festival in the Rangayana Auditorium, Mysore (Karnataka).
- 2). Performed Rabindranath Tagore's Tagore's "Bhanusingher Padavali", in May, 2011 in Kamani Auditorium, New Delhi, organized by Sangit Natak Akademi, New Delhi.
- 3). Performed Rabindranath Tagore's Tagore's Dance-Drama "Chitrangada", on 2nd August, 2011 at Chandigarh on invitation of Tagore Theatre, Govt. of Chandigarh.
- 4). Performed Rabindranath Tagore's Tagore's Dance-Drama "Mayar Khela", on 24th August, 2011 in Kalamandir Auditorium, Kolkata, organized by "Dakshini" a reputed and well-known institute of Rabindra-Sangit.
- 5). Performed a Cultural programme on 31st October, 2011 at the Purana Quila, New Delhi, jointly organized by Delhi International Arts Festival and Indian Council of Cultural Relations.
- 6). On the occasion of the visit of Her Excellency Smt. Pratiba Patil, the honorable President of India and the Visitor of Visva-Bharati as well, Sangit-Bhavana presented a cultural programme before Her Excellency on 29th November, 2011 at the Uttarayan complex, Santiniketan.
- 7). Performed Rabindranath Tagore's Dance-Drama "Chitrangada", on 31st December, 2011 at Dhaka (Bangladesh), organized by "Surer Dhara" a well known cultural forum of Dhaka, Bangladesh.

Seminars

1. On the occasion of the celebrations of the 150 Birth Anniversary of Gurudeva Rabindranath Tagore, Sangit Bhavana jointly with Study Circle, Visva-Bharati organized one day National Seminar cum Performance on "**Rabindranath and Baul**" at Lipika Auditorium, Santiniketan on 21st May, 2011.
2. During 07-17th August, 2011 the 28 students and faculty of the Hillwood College, Candy, Sri Lanka visited Visva-Bharati on exchange programme and attached to the Sangit Bhavana. The students of the Hillwood College attended the classes of different teachers of Sangit Bhavana during their stay in Santiniketan and participated in Varshamangal under the guidance of the music and dance teachers of Sangit Bhavana.
3. On the occasion of the celebration of the 150th Birth Anniversary of Gurudev Rabindranath Tagore, Sangit Bhavana, Visva-Bharati organized a Seminar by the Dept. of Rabindra-Sangit, Dance & Drama on "*Influence of Indian Classical Dance Forms on Rabindranath Tagore's Compositions*" at Lipika Auditorium, Santiniketan on 13 – 15 March 2012.
4. On the occasion of the celebration of the 150th Birth Anniversary of Gurudev Rabindranath Tagore, Sangit Bhavana, Visva-Bharati organized a Seminar and Performance on "**Rabindranath Tagore and Artistic Creativity**" at Lipika Auditorium, Santiniketan from 23rd – 25th March, 2012.

5. On the occasion of the celebrations of the 150 Birth Anniversary of Gurudeva Rabindranath Tagore, Sangit Bhavana participated in the International Seminar cum Workshop with presentation on **“Rabindranath Tagore and the Bauls”** organized jointly by Visva-Bharati and the Baul Archive, USA from 26th -27th March, 2012 at Santiniketan and Sriniketan.

During 2011-2012, in almost all programmes of the Study Circle, Visva-Bharati, the students and teachers of Sangit Bhavana actively participated.

ACHIEVEMENTS AND HERITAGE OF THE RABINDRA SANGIT, DANCE & DRAMA DEPTT.

A very important point which is to be borne in mind is that Sangit-Bhavana has a special heritage right down from the age of Pandit Bhim Rao Sastri, Dinendranath tagore, Arnold Bake, Pratima Tagore, Indira Devi, Sailajaranjan Majumder, Santidev Ghosh, Dhruva Tara Joshi, Ashesh Chandra Bandyopadhyay, Kanika Bandyopadhyay, V. V. Wazalwar, Haridas Nayar, Kelu Nayar, Nilima Sen, Amubi Singh and a host of other stalwarts. Most of the above personalities had the rare opportunity of having a close association with Guru Dev Tagore and were his direct student. It would not be out of point to mention that from no other University two commemorative stamps were released by the Union Govt. in memory of Santidev Ghosh and Smt. Kanika Bandyopadhyay both of the same faculty of Rabindra Sangit and both of them took their training here at Santiniketan. Some of the faculty members and ex-students such as Sri Santidev Ghosh was awarded the “Padma Bhushan”, Smt. Kanika Bandyopadhyay and Suchitra Mitra were awarded the “Padmasri” by the Hon`ble President of India. All the three above named personalities and Sri Ashes Chandra Bandyopadhyay received the “Deshkottama” from the V.B.U. The original concept of Tagore culture has throughout been maintained and nourished with utmost devotion and sincerity.

Even today the teachers and students of this Dept. are participating in various educational & extension activities like national and international seminars, symposiums, work-shops, conferences etc. In this connection the teachers are visiting different states of India and foreign countries, they are presenting papers and they are being honoured as well. In addition to that Sangit-Bhavana is also regularly organizing aforesaid programmes here at Sangit-Bhavana, Santiniketan.

We feel that this culture should be propagated throughout entire India as well as the Eastern and Western countries. This may be achieved through cultural exchange programmes, institutional extension etc., with adequate man power and the help of positive support and financial assistance from the U.G.C., Govt. of India, I.C.C.R. and other fund giving agencies. We would very much appreciate if you honour this heritage and consider our proposal accordingly.

ACHIEVEMENTS AND HERITAGE OF THE DEPT. OF HINDUSTHANI CLASSICAL MUSIC (VOCAL & INSTRUMENTAL).

Gurudev Rabindra Nath Tagore, in his education system, had introduced Music & Dance as compulsory subject in academic curriculum since the inception of ‘BrahmaVidyalaya’ at Santiniketan in 1901. From that time Brahma Sangit and Rabindra Sangit were taught to the students. The renowned poet, Ajit Chakraborty took charge to teach the students Brahma Sangit. Dinendra Nath Tagore, Rabindra Nath`s nephew, trained them in Rabindra Sangit. Sometimes, Guru Dev himself taught the students. After a few years he realized that without the training of Hindusthani Classical Music, the students can never learn music properly. Moreover, Guru Dev himself hailed from such an illustrious family of Jorasanko at Kolkata, where Hindusthani Classical Music was compulsorily taught to every member of Tagore family. In this connection, the Bengali Dhrupad maestros, Visnu Chakravorty (1804-1900 A.D.) and Jadu Bhatta (1840-1933 A.D.) and later other Ustads were appointed to trainup the youngsters and youth of this family in Hindusthani Classical Music. Guru Dev, out of love and respect for Hindusthani Music, also appointed Bhimrao Hasalkar, a Marathi Ustad, for Brahmacharya Vidyalay, Santiniketan. After 5 years, in 1919, Nakuleswar Goswami of Visnupur Gharana, a close relative of Kshetramohan Goswami was appointed to train up the Boys in Hindusthani Classical Music. Lata Latter Gurudev built a separate Music department named ‘Gandharva Bhavana’ better known as Sangit-Bhavana in 1933 where Dance was also included. The Manipuri Dancer Buddhi Monta Singha, originally from Tripura, was called by Gurudev from Jorasanko to train up the boys and girls.

Since then, the Institute of music, Sangit-Bhavana, has been imparting training to its students in particularly in three

different streams i.e., Rabindra Sangit, Hindusthani Classical Vocal, Instrumental and Percussion Music & also Kathakali and Manipuri Dance. We take pride that under the guidance of our sincere and learned teachers many boys & girls have obtained National Scholarships, National Fellowships, Doctoral Degrees, Distinguished positions in different Music competitions of National level and are serving as teachers in Musical Institutions all over India and abroad.

Particulars in details of the Departmental Library. [Please note that columns must be filled up as per requirement of the UGC]

(a) Area in (square meters) quoted for the Library	:	472.11 Square meter.
(b) Is there separate provision for Reading Room ?	:	yes
(c) Total No. of books	:	35,036. (Books) and 147 (CD/DVD)
(d). Total No. of books purchased during the year	:	424 Books.
(e). Total No. of Periodicals	:	Periodicals-2,000 (Bound Volume).
(f). Total No. of Periodicals purchased during the year	:	12 Title.
(g). Total no. of readers.	:	370.
(h). Total Numbers of books and periodicals issued	:	4522.
(i). Total No. of Staff-members (category-wise)	:	3 + 1 Vacant.= 4

VINAYA-BHAVANA **(Institute of Education)**

Vinaya-Bhavana, Institute of Education started functioning as a craft oriented Teacher Training Institution in 1948 before the recognition of Visva-Bharati as an Institution of National Importance by an act of Parliament, Government of India in the year 1951. Keeping pace with the changing needs of the system of education in India and abroad; this Institute has maintained a unique character of integrating teacher education, extension education, work oriented education, aesthetic and artistic based education, liberal education and physical education. Department of Education offers one-year B.Ed. Teacher Education Programme, two year M.A. Education Programme, and Ph.D. Programme in Education. Department of Physical Education provides three year B.A. /B.Sc. (Hons.) in Physical Education, one year B.P. Ed. and two year M.P. Ed. Teacher Education Programme along with Ph.D. in Physical Education. The Bhavana Library has a wide collection of books and journals as well as 'Gitanjali Net' to serve the needs of the students and teachers of both departments. This institute is truly a miniature form of Visva-Bharati in its structure and function.

Department of Education

The commencement and composition of the Department of Education has been motivated and moved by the ideals and guiding principles of 'Gurudev Rabindranath Tagore'. So the one year B.Ed. in Teacher Education is itself a unique programme of its kind which offers work education in various streams to fulfill the worldly needs, in the settings of the Ancient Indian Ideals and Traditional aura, as the nourishment to soul. This beautiful blend reminds us the 'Para' and 'Apara' aspects of Upanishadic Education System. B.Ed. Programme is meant for both pre-service and in-service candidates who have B.A./ B.Sc./ B.Music (Rabindrasangit) Degree with one of the (Hons./ Major) Subjects as Bengali, English, Sanskrit, Hindi, History (Ancient/Modern) Geography, Philosophy, Economics, Music (Rabindrasangit), Mathematics, Life Science (Botany/Zoology) and Physical Science (Physics/Chemistry). There are four foundation courses and one elective course. This Programme provides Work Education as a core component with inclusion of five craft oriented subjects of Horticulture, Woodwork, Weaving, Artistic Handicrafts and Music. In addition two-year M.A. Education Programme has the provision of various elective papers to be offered to students such as Intelligence and Creativity, Measurement and Evaluation, Educational Management, Distance Education, History of Education and Tagore as Educator along with foundation courses in Education and a Dissertation. The Semester system has been introduced this year in M.A. Education Programme. The Department also provides Ph.D. programme in Education. Through its Extension Service Section, the Department organizes various in-service programmes for teachers of secondary schools. To cope with the rapid growth in educational technology and as per NCTE requirement and guidelines, the department has an Audio-Visual Unit to assist the student-teachers with teaching aids, models, charts and other useful equipments for making classroom teaching effective and interesting.

Departmental Seminar

M.A. Education Part-II students presented their seminar papers in their course and on various topics as Teacher Education, History of Education, Indian Educational Philosophy, Intelligence and Creativity etc. Workshop and Orientation course in Synopsis Preparation and Dissertation was also organized for M.A. students. A workshop in Secondary School Teaching, for the benefit of B.Ed. students, was organized before internship in practice teaching Programme in B.Ed.

National and International Conference/ Seminar/Workshop/Exhibition attended by Faculty Members.

Biplab Kumar Chattopadhyay

- i. Attended the three day International Conference on Literary Universe of Rabindranath Tagore on the occasion of on his 150th birth anniversary organized by the Asiatic Society on 23-25 November, 2011.
- ii. Attended the three day international seminar on Human Evolution and Population Migration Organized by the Asiatic Society on 8th and 9th December, 2011.
- iii. Attended National Seminar on Rabindrachitra Organized by Visva-Bharati Adhyapak Sabha on 11-12 February, 2012.
- iv. Attended UGC sponsored National Seminar on Constructivist Approach in School Learning dated 6-7th March, 2012. Organized by R.K. Mission Shikshan Mandir, Belur Math, Howrah in Collaboration with Satyapriya Roy College of Education, Kolkata.
- v. Attended UGC sponsored National Workshop on 'Methodology of Research in Education- Qualitative and Quantitative' dated 19-25th March, 2012. Organized by R.K. Mission Shikshan Mandir, Belur Math, Hawra in Collaboration with Rabindracharati University, Kolkata.

K.C.Sahoo

- i. Attended and presented a paper titled 'Achievement Test: Concept and Construction' in the IGNOU workshop at Ananda Chandra Training College, Jalpaiguri, West Bengal on 14th June. 2011.
- ii. Attended and presented a paper titled, 'Transforming India into a Developed Nation: Harnessing Teacher Power' in the IGNOU workshop at Ananda Chandra Training College, Jalpaiguri, West Bengal on 15th June. 2011.
- iii. Attended the National Workshop on, Continuous and Comprehensive Evaluation at Elementary Stage' at RIE (NCERT) Bhubaneswar, Orissa during 21-23 June, 2011.
- iv. Attended and presented a paper titled 'From Gloom to Grace' in the National Seminar on Rabindranath Tagore and Rural Development at PCK, Visva-Bharati, Santiniketa during 27-28 August, 2011.
- v. Attended and presented a paper 'Dysfunctional System: Individual Roots of Institutional Problems' in the National Seminar on Competency Development Programme for Teacher Education at A.C. Training College, Jalpaiguri, W.Bengal during 29-30 September, 2011.
- vi. Attended and Presented a paper 'A Nation Without Mothers: Decoding Gender Discrimination' in the National Seminar on Gender Discrimination in Thoughts and Practices' held at Mahapurush Achyutananda College, Nimal, Odisha on 14-15 October, 2011.
- vii. Attended National Seminar on Perspective in Quality Management in Education at Department of Education, Surendranath College for Women, Kolkata on 02-03 December, 2011
- viii. Attended State Level Seminar on Hold Fast to Value and Learn to Live Together- An Approach, at Dept. of Education spelling Betanot College, Betanoti on 20-21 December, 2011.
- ix. Attended International Conference on Women Creativity & Social Concern, held at Women's Study Centre, Visva-Bharat, Santiniketan during 5-7 January, 2012.
- x. Attended and presented a paper titled, 'Illusive Ethics of Teachers: Between Professional Demands and Personal Disappointments' in the National Seminar on Professional Ethics of Teachers held at Dept. of Education, Biju Pattanaik College, Antei, Kendrapara, Odisha on 15-16, January, 2012
- xi. Attended UGC sponsored National Seminar on Constructivist Approach in School Learning dated 6-7th March, 2012. Organized by R.K. Mission Shikshan Mandir, Belur Math, Hawra in Collaboration with Satyapriya Roy College of Education, Kolkata.
- xii. Attended National Seminar on Community Development, Social Work and HIV, held at Dept. of Social Work, Visva-Bharati, in collaboration with IGNOU during, 27-29 January, 2012

- xiii. Attended National Seminar on Emerging trends in Technical and Vocational Education, held at NITTR, Kolkata, during 15-16 March, 2012.
- xiv. Attended and presented a paper 'The New Woman: Gandhian Perspective' in the National Conference held at Dept. of History, Tulasi Women's College, Kendrapara, Odisha, on 25-26, March, 2012.

Trishna Banerjee

1. International Seminar of the Learning Community (Association for Learners) on "Innovative Practices in Education", organized by Heeralal Yadav Balika Degree College, Lucknow, U. P., on 18th and 19th June, 2011. The title of the Paper, presented jointly with Sri Biswanath Banerjee (Research Scholar in English, Visva-Bharati) is, "Education and Moral Awakening: A Study of the Educational Philosophy of Rabindranath Tagore and Swami Vivekananda."
2. UGC Sponsored National Seminar on "Uttar Adunikatabader Aloy Rabindranather Sikshachintar Bisleshon", organized by Ramkrishna Mission Sikshanmandira in collaboration with Shimurali Sachinandan College of Education, Nadia, W.B., on 25th and 26th November, 2011. The title of the Paper, presented in the Seminar is, "*Rabindranath O Antorjatikata*".
3. UGC Sponsored National Seminar on "Partition of Bengal and Rabindranath Tagore", organized by Panchakot Mahavidyalaya, in collaboration with Raghunathpur College, Purulia, West Bengal, on 1st and 2nd December, 2011. The title of the Paper, presented in the seminar is, "*Bangabhanga Andolonar Pariprekshite Rabindranather Swadeshi Sangit*".
4. "2nd International Congress of Bengal Studies 2011", jointly organized by the University of Dhaka and Bangla Academy Dhaka, Bangladesh from 17th to 20th December, 2011. The title of the Paper, presented in the Conference is, "*Bishwa Prakritir Unmukto Prangone Rabindranather Sikshadarsha*".

Sanath Kumar Rath

- i. Participated in the National level Public Lecture under 'Tattvabodha Series' organized by the Department of Sanskrit, Pali & Prakrit, Visva-Bharati in collaboration with the National Mission for Manuscripts, New Delhi held at Visva-Bharati on 28 August, 2011.
- ii. Attended and presented a paper titled 'Parartha Abhidanam' in the National Seminar on Philosophy of Grammar organized by Rashtriya Sanskrit Sansthan (Deemed University) Sree Sadhasiva Campus, Puri held at Puri, Odisha from 22nd to 23rd October, 2011.
- iii. Attended 14th National Convocation on Knowledge, Library and Information Networking organized by Visva-Bharati Library and DELNET held at Visva-Bharati, Santiniketan during 15-17 November, 2011.
- iv. Attended and presented a paper titled 'Relevance of Upanishadic Educational Values in Contemporary Educational System' in the National Sanskrit Seminar on 'Samskritavanmaya Mulyashikshanam' organized by Sri Somnath Sanskrit University, Veraval, Gujarat held at Poorbandar during 27-29 January 2012.
- v. Attended National Seminar on Rabindrabichitra Organized by Visva-Bharati Adhyapak Sabha on 11-12 February, 2012.

Partha Pratim Sikdar

- i. Participated in three days' International Conference on Literary Universe of Rabindranath Tagore on the occasion of his 150th birth anniversary organized by the Asiatic Society during 23-25 November, 2011.
- ii. Participated in three days' International Conference on Human Evolution and Population Migration organized by the Asiatic Society on 8th and 9th December, 2011.
- iii. Participated in a UGC sponsored National Seminar on Constructivist Approach in School learning organized by R.K. Mission Sikshan Mandir, Belur Math, Hawra in Collaboration with Satyapriya Roy College of Education, Kolkata, during 6th -7th March 2012.

- iv. Participated in UGC sponsored National workshop on Methodology of Research in Education- Qualitative and Quantitative, organized by R.K. Mission Sikshan Mandir, Belur Math , Hawra in Collaboration with Rabindra Bharati University, Kolkata,during 19th-25th March 2012.
- v. Presented a Paper on “National Convention on Indigenous Knowledge and National Development” in the National Seminar, organized by Punarnava Society, Santiniketan. Paper Title: *Indigenous Tribal Metal Art: Dokra Community as a Case*, dated 12th September, 2010.

Prohlad Roy

- i. Acted as Guest and delivered a *valuable* speech on ‘Education system and Indian constitution in Dr. B. R. Ambedkar’s birth Anniversary organized by Department of ICT and SCW, Government of Tripura, Agartala (Tripura) during 14th-15th April, 2011 at Agartala, Organized by Ministry of ICT & SCW Govt. of Tripura
- ii. Invited as Chief Guest and deliver a speech on Tagore’s Educational Thoughts and Philosophy in on 150th Birth Rabindranath Tagore. On 25th May 2011 at Agartala, Organized by Ministry of ICT & SCW Govt. of Tripura
- iii. Invited as Chief Guest and deliver a speech on cultural heritage of Tripura at Neermahal Utsav on 13th July 2011 Organized by Ministry of ICT & SCW Govt. of Tripura
- iv. Invited as Honorable Guest and delivered speech on ‘Dalit Sahitya and Dalit Education in Modern India on 9th February 2012 at Agartala, Organized by Ministry of ICT & SCW Govt. of Tripura
- v. Invited as special Resource Persons and Chief Spekar in Pyllak Archaeological and Tourism Festival 2010 and delivered Speech on Pyllak Archaeology and Tourism on 10th February 2012, Arranged by Ministry of Rural Development Department Govt. of Tripura
- vi. Invited as Honorable in National Seminar, and Inaugural speech and keynotes Addressed on Sri Sri Thakur Harichand Manab Purush: Adhyatma Purush on 30th November 2011at Paschim Banga Bangla Academy Sabhaghar Kolkata West Bengal Organized Matua Darpan Patrika
- vii. Invited as Honorable Guest and delivered a speech on Social Educational Thoughts of Harichand, 200th Birth anniversary of Harichand Thakur on 11th March 2012 at Mahajati Sadan Kolkata, Organized Hari Guru Chand Research Foundation, Kolkata West Bengal
- viii. UGC Spnsored National Seminar on Simar Majhe Asim Tumi: Rabindranath, Participated and presented papers on Education and Integral Humanism in Tagore’s Thoughts at Ranigang Girl’s College held on 7th – 8th September 2011 Orgnized Deptt.of Bengali Ranigang Girl’s College
- ix. Participated in the two day workshop on Problems in Bengali Spelling and Probable solutions, on 13th – 14th September 2011 at Department of Bengali Visva-Bharati, Santiniketan

Asheesh Srivastava

- (i) Presented Paper Titled ‘Universalization of Secondary Education: SWOT Analysis of West Bengal’ in a National Seminar on ‘Universalization of Secondary Education: Prospects & Challenges with Special Reference to North-East India’ held on 25-26 Jul. 2011 jointly organized by NEHU Tura Campus, P.A.Sangma Foundation Tura and CESI New Delhi.
- (ii) Presented Paper Titled ‘Tagorian Thoughts & Teacher Education: A Pathway to Overcome Crisis in School Education’ in an International Seminar on ‘Discovering Tagore’s Approach to Education Through his Music, Art & Literature’ held on 01-03 Dec. 2011 jointly organized by ICCR & Department of Musicology, Banaras Hindu University, Varanasi.
- (iii) Online Presented Paper Titled ‘Teacher Education as a solution in Issues and Concerns of Corruption’ in a National Seminar on ‘Fighting Corruption Through Education: A Step Towards Awakened India’ held on 12th

Jan. 2012 organized by Aryavart Institute of Higher Education, University of Lucknow, Lucknow.

- (iv) Presented Paper Titled 'Revamping India @ Rural Education' in a National Seminar on 'Revamping Indian Education' held on 4-5 Feb. 2012 jointly organized by Department of Education, University of Lucknow and Department of Teacher Education, Unity Degree College, Lucknow.
- (v) Presented Paper Titled 'Universalizing Secondary Education in West Bengal: A Critical Analysis for Revamping Indian Education' in a National Seminar on 'Revamping Indian Education' held on 4-5 Feb. 2012 jointly organized by Department of Education, University of Lucknow and Department of Teacher Education, Unity Degree College, Lucknow.
- (vi) Presented Paper Titled 'ICT & Constructivism: Challenges & Prospects for Research in Teacher Education' in a National Conference on 'Factors Affecting Teaching & Research & Strategy to Improve Quality in Higher Education' held on 28-29 Feb. 2012 organized by RGSC, BHU.
- (vii) Presented Paper Titled 'Rethinking Development @ Tribal Education' in an International Seminar on 'Rethinking Development: Searching for Alternatives' held on 30-31 Mar. 2012 organized by Centre for Study of Social Exclusion and Inclusive Policy, Faculty of Social Sciences, BHU.
- (viii) Participated in a National Seminar on '*Rights of Women: Legal and Social Dimension*' held on 23-25 November, 2011 sponsored by UGC and jointly organized by Purnidevi Chowdhury Girls' College, Bolpur and Women Studies Centre, Visva-Bharati, Santiniketan.
- (ix) Participated in a National Seminar on '*Rabindrachitra*' held on 11-12 February, 2012 organized by Visva-Bharati Adhyapaka Sabha, Visva-Bharati, Santiniketan.

Smt. Chitralekha Maiti

- i. Paper presented in International Conference on "Dimensions of Development and Resource Conservations" at Department of Geography, University of Calcutta, 12th March 2012
- ii. Workshop attended: UGC sponsored national workshop on "Methodology of Research on Education—Qualitative and quantitative, R. K. M Belur Math 19th March to 25th March 2012

Smt. Sarita

- i. Participated and paper presented in UGC sponsored workshop on "Effective Teaching Methods and Strategies" on Dec. 12-16, 2011 at Academic Staff College, University of Lucknow, U.P.
- ii. Presented paper entitled 'TOWARDS REVAMPING EDUCATION SYSTEM: FROM CHALK TO ICT' in National Seminar on "Revamping Indian Education" held on Feb. 4-5, 2012, jointly organized by Department of Education, University of Lucknow and Department of Teacher Education, Unity Degree College, Lucknow, U.P.
- iii. Presented paper entitled 'TOWARDS HUMAN RIGHTS EDUCATION: A CASE STUDY OF SANTINIKETAN' in National Seminar on "Human Rights and Education" held on Feb. 18-19, 2012, 2012 organized by Mahatma Gandhi Kashi Vidyapith, Varanasi, U.P.
- iv. Participated in a National Seminar on 'RABINDRABICHITRA' held on 11-12 February, 2012 organized by Visva-Bharati Adhyapaka Sabha, Visva-Bharati, Santiniketan.

Mohammad Shaheer Siddiqui

- i. Participated and presented a paper entitled '*Iraada and Mureed: The Solemnity of Studentship in Sufism*' in an International Seminar organized by The Learning Community at H.L. Y. Girls Degree College, University of Lucknow, (U.P.) during 18-20, June, 2011.
- ii. Participated and presented a paper entitled '*Virtual Effect and Virtuous Personality: New Way to Use ICT in Education*' in a National Seminar at the Department of Education, North Eastern Hill University, Shillong during September, 13-15, 2011.
- iii. Presented a paper entitled '*Sufism in Verses: The Education of Heart with the Perception of Rumi and Tagore*'

In the National Seminar organized by Women's Studies Centre, Visva-Bharati and Rumi Foundation at Santiniketan, during 3-4 November, 2011.

- iv. Participated and presented a paper titled, '*Pedagogy of Vedanta: The Education of Body, Mind and Spirit*' in Twentieth International Congress of Vedanta, at Jawaharlal Nehru University, New Delhi, organized by University of Massachusetts (U.S.A.) during December 28-31, 2011.
- v. Participated and presented a paper entitled '*Destruction of Arrogance for the Construction of Knowledge*' in a UGC sponsored National Seminar at the Department of Education, Panskura Banamali College, Purba Medinipur, West Bengal, during January, 19-20, 2012.
- vi. Participated and presented a paper entitled '*Ameer Khusro and Sufi Music: Incorporating Internal Instincts for the Education of Soul*' in a National Seminar at the Faculty of Education, Banaras Hindu University, during February, 11-12, 2012.
- vii. Participated and presented a paper entitled '*Traits, Techniques and Technology: Pedagogy of the Making of Man*' in a National Seminar at the Department of Education, Bareilly College, M.J.P. Rohilkhand University, U.P. during March, 24-25, 2012.

Partha Pratim Ray (Assistant Librarian)

- i. Delivered series of lecture on Review of Related Literature to the student undergoing Ph. D Course Work, Department of Physical Education, Visva-Bharati in the month of April-May 2011.
- ii. Participated 21 days UGC sponsored Refresher Course on "Modern Library management" at Academic Staff College, University of Calcutta, July 29th – August 19, 2011.
- iii. Served as Convener of Registration Committee and member Souvenir Committee in 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) held at Santiniketan, organised by Visva-Bharati and Delnet. November 15-18, 2011.
- iv. Participated and presented a paper entitled Tagore in print in Post Copyright Phase: An Assessment in 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) held at Santiniketan, organised by Visva-Bharati and Delnet. November 15-18, 2011 .
- v. Delivered an lecture on "Tagorean Concept of Library and its implementation in rural development" in the UGC sponsored national seminar on "Tagorean Concept on Library Activities and Services" as an invited speaker, held at Central Library, K D College of Commerce & General Studies, Midnapore on 16-17th Dec, 2011.
- vi. Delivered eleven lectures as Guest Lecturer under Lecture Series in the Department of Library and Information Science, Univ. of Kalyani for the session 2011-12.
- vii. Participated in 8th Convention PLANNER 2012 on Building Participatory Library Service in Digital Era held at Sikkim University, Gangtok, organised by INFLIBNET in collaboration with Sikkim University from 1st to 3rd March, 2012.

Research Project

Asheesh Srivastava

Title-*Problems in Learning Mathematics: A Study of Santhali Tribes in Bolpur, West Bengal* (Supported by Visva-Bharati, Santiniketan.)

Mohammad Shaheer Siddiqui

Title-*The Concepts of 'Ilm' And 'Adab': Rethinking Islamic Philosophy of Education in Present Context With Special Reference to Selected Sufi Writings*, (Supported by Visva-Bharati, Santiniketan.)

Exhibition Participation

Partha Pratim Sikdar

1. An Exhibition by the Member of 'Nandan' Santiniketan at Academy of Fine Arts, 2, Cathedral Road, Kolkata-700071, in 2010.

2. An Exhibition by the Member of 'Nandan' Santiniketan at Rabindra Bhavana, Jamshedpur, organized by 'The Tagore Society', Jamshedpur, in 2011.

Academic Distinction/Contribution/Participation by Faculty Members

K.C. Sahoo

1. Acted as a Resource Person in the UGC – Academic Staff College, Guru Ghasi Das Central University, Chhatisgarh (24-25 November, 2011) and Delivered Lectures on:
 - i. Making the System Work: Overcoming Incompetency-Competency Dilemma.
 - ii. Transforming India into a Developed Nation: Engaging Enlightened Teachers.
 - iii. Rules of Being Humon.
 - iv. Live a Life that Matters.
2. Acted as a Key Note Speakers in the National Seminar at Odisha.
3. Acted as Guest of Honour & Special Guest for Three and one National Seminars respectively at Odisha and Lucknow, U.P..
4. Chaired Technical Sessions of the National Seminars at:
 - a. Aryavarta Institute of Higher Education, Lucknow
 - b. L. M. Mahavidyalaya, Patkura, Kendrapara, Odisha.
 - c. Biju Pattanaik College, Antei, Kendrapara, Odisha.
 - d. Mahapurusha Achyutananda Mahavidyalaya, Lemalo, Odisha.
5. Selected and appointed as the Member, Text Book Development Committee on Pedagogy of Social Sciences by NCERT, New Delhi.

Prohlad Roy

1. UGC Sponsored, Refresher Course in Comparative Literature, 18th June – 8th July 2011 'Academic Staff' College, B.U.
2. Contributed in developing 4 course/papers in M.Ed. at the Department of Education, Visva-Bharati, Santiniketan.

Mohammad Shaheer Siddiqui

- i. Contributed in developing 4 course/papers in M.Ed. at the Department of Education, Visva-Bharati, Santiniketan in Philosophical Perspectives of Education, Pedagogy of Language, Educational Planning, Management and Finance, Guidance and Counselling.

Sanath Kumar Rath

- i. Contributed in developing 4 course/papers for M.Ed. Programme at the Department of Education, Visva-Bharati, Santiniketan in Philosophical Perspectives of Education, Teacher Education, Yoga Education and Language Teaching.
- ii. Contributed in developing the draft form of course structure and examination ordinance of M.Ed. programme for introduction of semester and CBCS in the Department of Education, Vinaya-Bhavana.

Asheesh Srivastava

- (i) Developed course for M.Ed. Programme for the following papers-
 - a. Advance Educational Psychology
 - b. Curriculum & Instruction
 - c. Educational Technology & ICT
 - d. Mathematics Education
- (ii) Delivered Lecture in 27th Teacher Training Programme for "Secondary School Muslim Teachers" at Murad Nagar, Ghaziabad, Organized by Uttar Pradesh Falaeh Aam Society, on 2-3 June, 2011.
- (iii) Delivered Lecture in B.Ed Department of Santiniketan Boniad B.Ed Training Institute, Burdwan University, Bolpur-Santiniketan, during 2010-11 session.

Publication/Book/Research Papers/Articles**K.C. Sahoo**

1. Published a Paper “ A Nation Without Mothers: Decoding Gender Discrimination” in the Proceedings of the National Seminar on Gender Discrimination: Thought and Practices.
2. Published a Paper “ Indian Higher Education at the Cross-Road: Between Assertion & Alignment” in the Souvenir of the National Seminar on Quality Assurance in Indian Higher Education at the Crossroad of Globalization.
3. Published a paper “ Dysfunctional System: Individual Roots of Institutional Problems” in the Proceedings of the National Seminar on Competency Development Programme for Teacher Education: Individual and Institutional Challenges.

Trishna Banerjee

1. “Education and Moral Awakening: A Study of the Educational Philosophy of Rabindranath Tagore and Swami Vivekananda”——Co Author: Biswanath Banerjee (Research Scholar in English, Visva-Bharati). This Chapter is Published in the Book, *Innovations in Education* (ISBN: 978-81-313-1241-4) in June 2011, pg. nos.: 135-144. The book is edited by: Dr Sunita Singh and Dr. Lalima; and published by APH Publishing Corporation, New Delhi.
2. “*Bangabhanga Andoloner Pariprekshite Rabindranather Swadeshi Sangit*”. The article is published in *Panchakot Essays*, Vol. 2, No. 2, December, 2011 (ISSN: 0976-4968), a multi-disciplinary, refereed, international journal. Pg. Nos.: 115-120.
3. “*Bishwa Prakritir Unmukto Prangone Rabindranather Sikshadarsha*”. The Abstract of the Article is published in *Contemporary Bengal Studies: Abstracts* (ISBN: 978-984-33-4444-1) in December 2011, pg. nos. 64-65. The book has been published by the University of Dhaka and Bangla Academy, Dhaka, Bangladesh.

Sanath Kumar Rath

- i. Paper Published titled, ‘An Investigation into the Attitude of Secondary School Students towards Environmental Education in Birbhum District of West Bengal, Indian Stream Research Journal, Vol. 01, Issue-VII, p.33-36, Solapur Maharashtra.
- ii. Paper Published titled, “A Study of the Attitude of Secondary School Teachers towards Teaching Profession in Birbhum District of West Bengal”, Shodha-Samiksha -National Journal of Research in Education and Sanskrit, ISSN:2249-5045, Vol-1, January-June, 2011, Keonjhar, Orrissa.

Biplab Kumar Chattopadhyaya

1. Chattopadhyaya, Biplab Kumar and Munshi, P.S. (2011). Effect of Different Concentrations of GA3 on Storage of Sapota Fruit (*Achras Zapota*) Var. Baruiapur Local. *Indian Biologist*, Vol. 43 (1&2), pp 103-107.
2. Book published in the year February 2012 “ Gandhijeer Siksha Chinta” Debi Book Stall, Kolkata. ISBN 978-81-922480-4-2.

Prohlad Roy

1. Roy, P. (October 2011) Tagore’s Assthetic Visions Pioneer of Geo Environmental Awareness, (Research Article) *British Journal of Humanities and Social Sciences* October 2011, Vol.- 2 (1) PP 138 – 147 England, U.K, ISSN – 20481268
2. Roy, P. (November 2011) Sri Sri Hari Lilamrita Prasange, (Research Article) (Article in Book, Thakur Sri Sri Hari Chand Manab Purush Adhyatma Purush, Publication Matua Darpan Publishers West Bengal
3. Roy, P. (November 2011) Introduction of the Book Thakur Sri Sri Hari Chand Manab Purush Adhyatma Purush, Publication Matua Darpan Publishers West Bengal
4. Roy, P. (January 2012) Education for all: A Novel phase in contemporary education (Research Article) *Research Analysis and Evaluation* January 2012 (PP – 80 – 90) ISSN – 0975 – 3486 Vol – III, Issul - 28 Jaipur Rajasthan, India

5. Roy, P. (January 2012) Folk cultural in Vedic Literature, (Research Article) Indian Streams Research Journal January 2012 Vol. – 1 Issue 12 (PP – 44 – 48) ISSN – 2230-7850 Solapur Maharashtra India
6. Roy, P. (January 2012) The life of Muchi: A Socio Economic Survey (Research Article) Golden Research Thoughts January 2012 Vol – 1 Issue VII (PP – 43 – 45) ISSN – 2231 – 5063 Raviwer Peth, Maharashtra India.

Asheesh Srivastava

- (i) Ph.D. work as Book Titled “*Neo-Realism in Educational Policies & Programmes*”, Published by APH, New Delhi, ISBN 978-81-313-1203-2, 2011.
- (ii) Unit on “*Growth & Development*” in a Module of Psychological Foundations of Education-II for M.Ed Programme of Directorate of Distance Education, University of Kashmir published in 2011.
- (iii) “*Prerequisites for Making Indian Universities Research Oriented in Globalisation*”, Shodha Samiksha, ISSN: 2249-5045, Vol-1, No.1, January-June, 2011, p. 47-51.
- (iv) Book Chapter on “*Quantity & Quality Crisis in Higher Education*” in an International book Titled ‘Higher Education: Quest for Excellence’, 2011, published by Lambert Academic Publishing, ISBN-978-3-8465-1753-6, Germany.
- (v) “*Qualitative Support to Quantitative Expansion*”, The Journal of Advance Education, ISSN 0974-6498, Vol-7, No.1, September-2011, p.38-43
- (vi) As seminar Proceeding “*Quality Management in Education: Why & How?*”, (Joint Authorship) in an edited book Titled ‘Quality Management in Education’, ISBN-978-8-1922-5723-5, p. 31-34, Lucknow, 2011.
- (vii) As seminar Proceeding ‘*ICT & Constructivism: Challenges & Prospects for Research in Teacher Education*’ in an edited book Titled ‘Recent Trends in Commerce, Management & Computer Science’, ISBN-978-93-81212-11-0, Bharati Publication, Delhi, 2012.
- (viii) As seminar Proceeding “*Universalization of Secondary Education: SWOT analysis of West Bengal*” in an edited book Titled ‘Towards Universalization of Secondary Education in North-East India’ ISBN- 978-9381-2275-58, Published by Sri Siddalingeshwara Prakashana, Gulbarga, Karnataka, 2012.
- (ix) Article titled “*Dharm Aur Vyavsay: Anternuhit Bibhinn Drashtikon*”, Samaj-Dharm, ISSN: 22495169, Varsh-8, Ank-5, Feb. 2012, Una, Himanchal Pradesh.

Mohammad Shaheer Siddiqui

- iii. ‘*The Sufi Way to Teaching and Learning Process: Pedagogy of Fear, Love and Knowledge*’- published in ‘University News’ ISSN-0566-2257, Vol-49 No.29, July 18-24 2011, AIU, New Delhi.
- iv. ‘*Tazkia-e-Nafs: The Sufi Process of Purification and Teacher Training*’ Published in ‘Shodh-Samiksha’- National Journal of Research in Education and Sanskrit, ISSN:2249-5045, Vol-1, January-June, 2011,Keonjhar, Orrissa.
- v. ‘*Holistic Harmony and Quintessence of Quality: An Appraisal of Indian Education System through the Ages*’- Book Chapter Published in ‘School Education in India-A Holistic View’ edited by Vishal D. Pajankar, ISBN 978-93-80752-64-8, New Delhi: CPMR and Kunal Books.

Smt. Sarita

“A Comparative study of scientific attitude among adolescents studying in schools affiliated to different boards” Published in journal of Education and Indian Perspective, Vol.2, No.2, 2011, P.40-43, (ISSN 0976-934X).

Partha Pratim Ray

Books

1. Tagore in Print: Publication of Tagore’s Literature Five Years before and after expiry of Copyright. New Delhi; Concept Publishing. 2011. ISBN 978 81 8069 870 5

Chapters in Book

2. Public Library Service in Tagore's Model of Rural development: a Study In Arjun Dasgupta Ed. LIS Profession in the Changing Environment. Kolkata: IASLIC, 2011.p.161-174.ISBN 978 81 9077 771 1
3. Tagore in print in Post Copyright Phase. In H.K.Kaul, S.G Nandi Ed. Knowledge, Library and Information Networking NACLIN. New Delhi: Delnet. 2011. p.21-80. ISBN 978 81 905838 8 6
4. রবীন্দ্রভাবনায় জ্ঞান ও জ্ঞানসঞ্চার। অমল পাল সম্পাদিত রবীন্দ্রনাথ ও বিশ্বভারতী। শান্তিনিকেতন : বিশ্বভারতী অ্যালামনি অ্যাসোসিয়েশন, ২০১১। পৃ. ১৩৮-১৪৮

Research Papers:

1. Quality Assessment of Copyright Free Tagoreana-A Study. *Annals of Library Science*.58, 3; Sept 2011. ISSN: 0972-5423 (Print). 0975-2404(Online).
2. Role of Library and Other Service Sector Information for Micro-Planning: A Study. *Granthagar*.61,7; October 2011. 194-203 p. ISSN: 0017-324X.
3. Publication of Rabindra Rachana : A Study. *Granthagar*.61,10; January2012. 297-303 p. ISSN: 0017-324X.
4. Planning and Development of Digital Reference Services: An Overview In Building Participatory Library Service in Digital Era: Proceedings of 8th Convention of PLANNER edited by Jagdish Arora. Ahmedabad INFLIBNET Centre, 2012. ISBN: 978-93-81232-02-6.

Extension activities / NSS / Cultural and other activities organized by the Department and participated by the Teachers and students of the Department**Prohlad Roy**

1. As Programme Co-Ordinator, cultural programme on “shesher kabita” on 10th April 2011 at Vinaya – Bhavana, Organized Department of Education, Visva-Bharati
2. Co – Ordinated & Conducted the payer in Santiniketan Upasana Mandir as Acharya on 7th September 2011, at Visva-Bharati, Santiniketan Organized Visva-Bharati, Santiniketan
3. As Programme Co-Ordinator and Director of Drama “**Ajab Desher Dhanya Raja**” in Sarod Utsav, Natya Ghar Visva – Bharati held on 23rd September 2011 Organized by Department of Education, Vinaya – Bhavana, Visva – Bharati
4. Co – Ordinated & Conducted the seminar cum cultural Programme, Visva Milan in Department of Education on 7th November 2011 Organized: Department of Education, Vinaya – Bhavana
5. Co – Ordinated & Conducted the Study Tour on 29th December 2011 to 6th January 2012 at Haridwar, Nainital Organized: Department of Education

Academic Growth and Innovative Efforts

The Audio-Visual Unit of the Department of Education conducts researches and makes innovative efforts to develop new teaching aids and equipments in order to fulfill the emerging need of modernization, innovation, creativity and constructivism in classroom teaching-learning process. This year Psycho-educational Laboratory is equipped with new tools, and instruments to keep the students with the pace of modernized techniques, experiments and Tests in the field of Education. Another feather to the cap is the construction process of much required ICT Laboratory is very near to completion. This is much needed in order to prepare the students and faculty to cope with the challenges of internationalization and quality concerns in education. The Department has girdled up its loins for the implementation of innovative and modern approaches with the assimilation of our Cultural Heritage. To carry out completely the vision of Gurudev ‘to make the Visva-Bharati an intermingling place of East and West, and a centre to study and research on religion, literature, science and art, free from antagonism and prejudices’, it is really required to synchronize the synthesis of science and tradition, technology and heritage, which is the main objective of our ICT and other modern approaches.

Extension Activities/ NSS/ Cultural Activities

The teachers and students participated in various cultural activities as daily morning assembly, teachers' day celebration and various programmes on the days of national importance. This year the Department is also celebrating Tagore's 150th Birth Centenary and various cultural and educational programmes are being organized in this regard. Students of the department went for an excursion cum educational tour to nearby area along with the teachers. The final year students of M.A. Education have been given Farewell by the students of Semester-II. Students presented various cultural programmes, Pieces of Tagore's poetry and Piece of one of the Tagore's Plays was staged by the students. Rabindrasangit with spiritual composition was also organized. In other different programmes the students performed Tagore's songs, recitations and finally summed up the programmes with the Ashram Sangeet, 'Amader Santiniketan'.

Future Plans

The Department is positively hopeful to open M.Phil. in Education and revive its one year M.Ed. Programme. All the technical procedures regarding M.Ed. Programme are almost completed and it is expected that M.Ed. will start most probably in the next session. Department has completed the draft of the Semester System in B.Ed. and M.Ed. The Semester programme will be introduced after completion of formalities with the University and NCTE. The new Syllabi for B.Ed. and M.Ed. are being prepared by the teachers keeping in view the fundamental and distinctive feature of work education. M.A. Course is already running under the semester system. The Department of education is determined to provide, prosper and promote the enthusiastic educational atmosphere in the campus where the mind is free from the torment of thought, agony of intention, and sorrow of soul, where free exploration and implementation of human values and upliftment of body, mind and spirit may be enhanced.

Relevant Information

The Department has conducted Research Ability Test (RET) and new students qualified for Ph.D. Already there were 11 Ph.D. Students out of them 3 have been submitted their thesis for final award. Students are doing their research work in the areas of creativity, women education, emotional, folk intelligence, peace and value Education. Every year many students from M.A. and B.Ed. have got final selection in Secondary Schools through S.S.C.

Department of Physical Education

Name of the Students qualified in UGC/CSIR/NET/SLET/ and GATE Examination.

Departmental Seminar (Speaker, Title of the Seminar, Date)

1. Lecture on “Career Counseling in Physical Education” on May 22, 2011
Speaker: Dr. Gautam Mukherjee, Head, Product Development, Bangalore Head Office, Edu Sports.
2. Interdisciplinary seminar presentation on “Computer Science with relevance to Physical Education” on May 24th, 2011.
Speaker : Dr S.N.Ojha , Visva-Bharati Computer Centre, Visva-Bharati, Santiniketan
3. Seminar lecture on “Physical Education at College Level” on May 26, 2011
Speaker: Dr. Debasis Bagchi, Associate Professor in Physical Education, Goa University, Goa
4. Interdisciplinary seminar lecture on “Library Science with relevance to Physical Education” on May 27, 2011.
Speaker: Dr Subodh Gopal Nandi, Librarian, Central Library, Visva-Bharati.
5. Interdisciplinary lecture on “Arctic Expedition” on September 08, 2011
Speaker: Prof. Santanu Ray, Department of Zoology, Visva-Bharati
6. Lecture on “Process of NAAC Accreditation” on November 5, 2011
Speaker: Dr. Anil R, Associate Professor, P.K.M College of Education, Madampam, Kannur University, Kerela.
7. Seminar lecture on “Preparation for UGC NET Examination” on March 13, 2011,
Speaker : Prof. A.K.Banerjee, Hon’ble Vice-chancellor, University of Kalyani, Kalyani Nadia
8. Organized workshop on “Laws of Cricket” on September 04 & 06-2011
Key Speaker: Mr. Premdip Chatterjee
International Cricket Council Scorer and B.C.C.I panel Umpire
9. Organized a Symposium on “History and Sports” March 22, 2012.

Speakers:

Dr. Kausik Bandyopadhyay, Department of History, West Bengal State University , Barasat, West Bengal
Sri. Amitava Chatterjee, Ramsaday College, Howrah, West Bengal,
Sri. Subhransu Roy, Deptt. of History, Vidyanagar College, 24 Pgs (South), West Bengal.

Organized workshop on “Career Guidance in Physical Education and Sports” on March 30, 2012. Key Speaker: Prof Sudarsan Bhowmick, University of Kalyani, Kalyani, Nadia

Only National and International standard Conference/Seminar/Workshop/ Exhibition etc. attended by Teachers/Research scholars in detail.

Sagarika Bandyopadhyay

National Seminar on ‘Participation of Women in Games & Sports’ organised by Govt. Meera Girls College, Udaipur, Rajasthan on 9-11 sept., 2011 and deliberation entitled “Personal Empowerment of Girls and Women through Games and Sports”.

National Seminar on ‘Developing Quality Physical Education’ organised by Post Graduate Institute of Physical Education, Banipur, West Bengal on March 15-16, 2012 and presented paper entitled “Developing Quality Physical Education in Primary Schools of West Bengal”.

Presided over the Valedictory programme and chaired a scientific session of the National Seminar on 'Participation of Women in Games & Sports' organised by Govt. Meera Girls College, Udaipur on 9-11 sept., 2011.

Sumanta Kumar Mondal

- a. Participated in the UGC sponsored National Seminar on Developing Quality Physical Education organized by Post Graduate Government Institute for Physical Education, Banipur, North 24 Paraganas, West Bengal during March 15-16, 2012 and presented a paper on "Adoption of Psychosocial techniques for Teaching Quality of Physical Education to the Children".
 - b. Acted as co-chairperson in a scientific session in the UGC sponsored National Seminar on Developing Quality Physical Education organized by Post Graduate Government Institute for Physical Education, Banipur, North 24 Paraganas, West Bengal during March 15-16, 2012
- iii) **Dr. Ashok Kumar Goon**
Attended National Conference on "Rabindra Bichitra" organized by Visva-Bharati Adhyapak Sabha during February 11-12, 2012

Samiran Mondal

- a. Participated in the UGC sponsored National seminar on "Physical Education and Sport Science", organized by Dept. of Physical Education and Sports Science, Women's College, Tripura University, Agartala, Tripura, on 25th June, 2011 and presented a paper as resource person on "Neuropsychological function and sport performance" and acted as a chairperson in a session.
- b. Participated in the UGC sponsored National seminar on 'Physical Education for Fitness, Health and Well-being' organized by Mugberia GangadharMahavidyalaya, Vidyasagar University, Purba Medinipur, West Bengal, on 29th and 30th August, 2011 and presented a paper as invited speaker on "Health-wellbeing-wellness : A real challenge for Physical Education Professional" and chaired a scientific session on 'Fitness and Training Method'.
- c. Participated in the UGC sponsored National conference on 'Traditional Physical Culture, Sports and Games', organized by Shree H.V.P. Mandal's, Degree College of Physical Education under the patronage of International Traditional Sports and Games Association, France, on 15th to 17 January, 2012 and presented a paper as resource person on "Physical Exercise in the Ancient Indian Literature".
- d. Participated in the UGC sponsored National seminar on 'Developing Quality Physical Education' organized by Post Graduate Govt. Institute for Physical Education, Banipur West Bengal State University on 15th & 16th March 2012 and presented a paper entitled 'Health and Physical Education in India Primary Schools : A NCERT Project Report (2007-2010).

Sudarsan Biswas

- a. Participated in the 26th FISU Inter National Conference at Shenzhen, China on August 12, 2011 and presented a paper on "Competitive Sports in Indian Universities and Present Scenario of Physical Education and Sports,
- b. Participated in the National Conference at St. Pauls College on February 23, 2011 and presented a paper on "Present Scenario and remedies of the University Sports".
- c. Participated in the Workshop on "Updating Syllabuses of Bachelor of Physical Education (B.P.Ed.) & Elective Subject (Physical Education) at the Under Graduate Level at the College" in West Bengal during December 22-23, 2011.
- d. Acted as Chair person on August 13, 2011 in the Oral Presentation Sessions of the FISU Conference in Shenzhen, China.
- e. Attended National Conference on "Rabindra Bichitra" organized by Visva-Bharati Adhyapak Sabha during February 11-12, 2012
- f. Acted as Chairperson for the Session 2 devoted to "Teaching Physical Education and Sports in Primary Schools" on 15th March 2012 in the UGC Sponsored National Seminar at Banipur.

Ratnesh Singh

- a. Participated and co-chaired in the International Symposium on Global Trends of Physical Education & Sports in 21st Century April 01-02 April, 2011 and presented a paper on “Comparative Study of Cognitive Worry, Somatic Tension & Self Confidence Between Football & Hockey Male Players”, Noida College of Physical Education, Noida, Uttar Pradesh, 2011.
- b. Participated in the International Seminar on Physical Education, Recreation & Yogic Science during January 19-21, 2012 at Banaras Hindu University, 2012.
- c. Participated in the International Conference on Global Innovations, Strategies & Policies in Physical Education & Sports Sciences during February 24-26, 2012 at GurukulKangri, Vishva Vidyalaya, Haridwar.
- d. Invited as resource person in the National Workshop on “Training Methods and orientation of Trends in Different Games” organized by Banaras Hindu University, Varanasi during November 01-07, 2011.

Mahesh Sawata Khetmalis

- a. International Symposium on Global Trends of Physical Education & Sports in 21st Century, “Comparative Study of Cognitive Worry, Somatic Tension & Self Confidence Between Football & Hockey Male Players”, Noida College of Physical Education, Noida, Uttar Pradesh, 02-03 April, 2011.
- b. National Conference on Issues & Themes in Physical Education & Sports: Contemporary Situation, Ahmedpur, Latur, Maharashtra, 28-30 January, 2011.
- c. National Seminar on Physical Education as An Allied Science, “Physical Education as a Core Subject”, Gonda, Uttar Pradesh, 04th December, 2011.
- d. National Seminar on Physical Education as An Allied Science, “Mental Toughness among Team & Individual Sports”, Gonda, Uttar Pradesh, 04th December, 2011.
- e. International Seminar on Physical Education, Recreation & Yogic Science, “A Comparative Study of Mental Toughness of Volleyball & Football Players of Visva-Bharati, Santiniketan”, Banaras Hindu University, 19-21 January, 2012.
- f. International Conference on Global Innovations, Strategies & Policies in Physical Education & Sports Sciences, “Psychomotor Education in Primary School Children: An Experimental Research”, GurukulKangri, Vishva Vidyalaya, Haridwar, 24-26 February, 2012.

Ongoing Research Projects in the Department

Brajanath Kundu

- a) ‘Waist to Hip Ratio, Body Mass Index, and Body Composition are Independent Risk factors of Hypertension’.
- b) ‘Identification of Talent in Female Volleyball: An Exploratory Study’.
- c) ‘Effect of Yoga & Exercise on Blood Sugar and Lipid Profiles in Diabetes Mellitus’.

Sagarika Bandyopadhyay

- a. ‘Effect of Different Speed Agility Quickness Training on Basketball Performance’.
- b. ‘Training & Detraining Adaptations on Motor Fitness of Youths and Adults’
- c. ‘Effect of Exercise on Bone Health and Health-Related Fitness of Osteopenic Elderly Citizens’
- d. ‘Effect of Yoga Nidra and Pranayama on Selected Physiological and Psychosocial Parameters of College Youths’
- e. ‘Health Related Fitness Profile of Middle Aged Men Residing in West Bengal’
- f. ‘Study on Health Related Fitness and Psychosocial Wellbeing of Mid Age Women’
- g. ‘A Cross Sectional Study on Anthropometric Variables and Motor Attributes of School Children’

Ashok Kumar Goon

- a) “A Comparative Study on Performance of Selected Soccer Skills of Teenage Male Soccer Payers of Hill & Plain Areas and their Relation to Selected Anthropometric Measurements”.

Sumanta Kumar Mondal

- a. "A Study of Health Related Physical Fitness of Tribal and Non Tribal Older Adults"
- b. "Comparative Effect of Post Exercise Application of Different Recovery Means on Motor Performance Capacity".
- c. "A Comparative Study of Selected Psychological and Physiological Variable in Relation to Physical Performance Capacity among Deaf, Deaf-Dumb and Blind School Going Children".
- d. A Comparative Study of Kinematics Parameters of Spiking and Jump Service of Male and Female National Level Volleyball Players
- e. Relationship between Body Mass Index and Motor performance of University Level Kho-Kho Players
- f. A Survey of Wellness of Older man in Bolpur-Santiniketan
- g. A Study on Strength and Cardio-respiratory Endurance of Football Players in Different Field Position

Samiran Mondal

- a. 'Science of Exercise – Ancient Indian Origin and modern relevance (Jointly with Shree HVPM, Maharashtra).
- b. A Study on Indian Handball Player's Physical Fitness Profile. (Jointly with Guskara College, Burdwan University)
- c. A study on children health status and physical education teaching infrastructure in primary school of West Bengal.
- d. A survey on peak height and weight velocity and physical fitness level in school age children
- e. Effect of strength and endurance training on selected neuropsychological parameters.
- f. Effect of functional training on sports performance.
- g. Neuropsychological profile of the Indian Football players.
- h. Aerobic and anaerobic power characteristic of Indian soccer player

Ratnesh Singh

- a. Relationship of selected Kinematic Factors at Take Off to Performance in Long Jump.
- b. Comparative study of Body Mass Index among the players of different team games.
- c. A cross sectional study of health related physical fitness of secondary school children.

Mahesh Sawata Khetmalis

- a. 'Construction & Standardization of Korfball Skill Test for Collegiate Player of University of Pune'.
- b. 'Development of Norms for Selection of Senior Volleyball Players in Maharashtra'.
- c. 'Analytical Study of Penalty Corners and Field Goals Applied in International Field Hockey'.
- d. 'A Comparative Study on Locus of Control and Interpersonal Relationship in Team and Individual Sports
- e. "Development of Floor Exercise Routine in Men Gymnastics"
- f. 'Aerobic Fitness in relation to Body Mass Index of University Cricket Players'
- g. 'A Study of Jumping Ability among Different Play Groups'

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and Students of the Department.

Brajanath Kundu

- a) Selected as expert member for visiting team of ERC of NCTE, Bhubaneswar.
- b) Member of the Editorial Board of "Yoga Mimamsa" published by Kaivalyadhama, Lonavla.
- c) Member of the Board of Post Graduate Studies of the Department of Physical Education, University of Kalyani, West Bengal.
- d) Life member of the National Association of Physical Education.
- e) Member of the Editorial Board, Entire Research, National Quarterly Research Journal (Rgd. No. MAHMUL02565/13/1/2008-T.C.) 302, YeswantBldg, AnandBharati Rd, ChendaniKoliwada, Thane (E) 400603
- f) Member of the Editorial Board of Indian Journal of Yoga, Exercise & Sport Science and Physical Education (registration Number WBBIL/2007/22677, Govt. of India.

Sagarika Bandyopadhyay

- a. Coy. Commander, 5/6 Bengal Girls Bn., NCC.
- b. Selector, University Basketball Teams (Men & Women), Visva-Bharati.

Academic Distinctions

- a) External Member of the Research Advisory Committee for Physical Education, Burdwan University, West Bengal.
- b) External member of the Board of Postgraduate Studies in Physical Education, Banaras Hindu University, Varanasi
- c) Member of the Core Committee of the NCERT for Development of Text Book in “Health and Physical Education” for Higher Secondary level.
- d) Ph.D. Evaluator and examiner of several Indian universities.
- e) Member of the Institute Board of Vinaya-Bhavana
- f) Member of the Bhavana Admission Committee
- g) Member of the Central Committee of Visva-Bharati for accreditation by the NAAC
- h) Member of the Committee for accreditation of Bhavana by the NAAC.

Sumanta Kumar Mondal

- 1. Member of Board of Under Graduate Studies in Physical Education, University of Burdwan, Burdwan, West Bengal.
- 2. Member of Board of Studies in Physical Education, Deptt. of Physical Education, University of Kalyani, West Bengal
- 3. Member of Advisory Board, of Wellness a Journal of Health, Physical Education & Sports, Bi-annually published by Department of Physical Education & Sports, Jai Narain Vyas University, Jodhpur (Raj), India (ISSN 0975-136X)
- 4. Reviewer of Indian Journal of Yoga, Exercise & Sport Science and Physical Education (ISSN 0975-265X).

Ashok Kumar Goon

- a) Coach of Visva-Bharati Football team which participated in the East Zone Inter University Football Tournament.
- b) Member of the Research Board in Physical Education, University of Burdwan, West Bengal.
- c) Member of Birbhum District Sports Association.
- d) Member of Board of Studies, Visva-Bharati, Santiniketan.
- e) Member of Rock Climbing Association, West Bengal.

Samiran Mondal

- a. Life Member, National Association of Physical Education and Sport, HVPM, Amravati, Maharashtra, India.
- b. Executive Member, West Bengal Council for Institute of Physical Education (WBCIPE).
- c. Member, National Association of Physical Education and Sports Science (NAPESS).
- d. External Member, Departmental Research Committee (DRC), Dept. of Physical Education, University of Kalyani and Jadavpur University.
- e. External member, BOS, Dept. of ACE, Yoga Centre Burdwan University.
- f. External member, BOS, Dept. of Physical Education, Jadavpur University.

Sudarsan Biswas

- a. Acted as External Examiner for Practical Examination- Theory Teaching B.P.Ed.- IV Year 2011-12 at Gwalior.
- b. Acted as selector of Football Trial for the Admission in the U.G. Courses of Arts, Engineering and Technology and Science Faculties under Sports Quota, 2011-12 at Jadavpur University.
- c. Acted as Resource person for evaluating the performance of participants on 17th and 18 th March 2011 organised by UGC- ASC 29th Orientation Course at LNUPE, Gwalior.

- d. Acted as Resource person for evaluating the performance of participants on 18-20 th February 2012 organised by UGC- ASC 46th Refresher Course at LNUPE, Gwalior.
- e. Member, Scientific Committee of the Journal “Art and Sport” Bulletin of the Transylvania University of Brasov, Romania.
- f. Secretary, Visva-Bharati Sports Board, Visva-Bharati.
- g. External member, BOS, Bachelor Physical Education(B.P.Ed.), West Bengal State University, Barasat.
- h. External Examiner for M.P.Ed. Coaching Lesson under West Bengal State University, held at PGGIPE, Banipur,
- i. Jt. Regional Assistant Secretary, Sports Psychology Association of India
- j. Vice-President, West Bengal Judo Association.
- k. Vice-President, Federation of Universities Sports in India (FUSI).
- l. Member, College Sub-committee of The Cricket Association of Bengal.
- m. Member, University Sub-committee of The Indian Football Association(W.B)
- n. Member, The West Bengal Basketball Association.
- o. Organising Secretary, East Zone Inter University Table-Tennis Tournament 2011-12
- p. CAB Official to organise ICC Cricket World Cup 2011.
- q. CAB Official to organise test match between India vs. West Indies 2011 at Kolkata.
- r. CAB Official to organise IPL matches 2011 at Kolkata.
- s. CAB Official to organise Test match between India vs. England 2011 at Kolkata.
- t. Acted as officials to organise Sr. National Judo Championship 2011-12 at Kolkata.
- u. Life Member, National Association of Physical Education and Sports Sciences (NAPESS).
- v. Life Member, Sports Psychology Association of India(SPAI).
- w. Vice-President, Association of Body Conduct Sports, West Bengal.

Ratnesh Singh

- a) Appointed Fitness Trainer by NATIONAL CRICKET ACADEMY, (BOARD OF CONTROL FOR CRICKET IN INDIA), for North Zone Senior Women Cricket Team at Dharamshala, Himachal Pradesh.
- b) Camp Director of Visva-Bharati Physical Education Team, held at Sattal, Uttarakhand 2011.
- c) Manager for the Visva-Bharati Inter University Cricket Team 2011.
- d) Member, Board of Studies, Department of Physical Education, Visva-Bharati, Santiniketan.
- e) Joint Secretary, Study Circle, Visva-Bharati, Santiniketan.
- f) Member, Central Admission Committee, Visva-Bharati, Santiniketan.

Mahesh Sawata Khetmalis

- a. Refresher Course, “Information Technology in Physical Education”, University of Pune, Maharashtra, 2011.
 - b. Life Member Sports Psychology Association of India
 - c. Peer Review Committee Member of International Journal of Physical Education and Sports, ISSN No. 2277-5447, 2012.
 - d. Co-Chair Person, International Symposium, held at Noida College of Physical Education, Noida, 2011.
 - e. Keynote Speaker, National Conference, held at Ahmedpur, Maharashtra, 2011.
 - f. Resource Person, State level Seminar, held at Pravaranagar, Maharashtra, 2011.
 - g. Member, Board of Studies, Department of Physical Education, Visva-Bharati, Santiniketan, 2012.
 - h. Coach cum Manager, All India Interuniversity Gymnastics Championship, held at Amritsar, 2012.
 - i. Department Leadership Camp Coordinator, held at Sattal, Uttarakhand, 2012.
 - j. Winning team member of Visva-Bharati, Inter Bhavana Athletics Meet, 2012.
- iv) **Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A or C.A.S. etc).**

- a. Prof. Brajanath Kundu became Professor under CAS
- v) **Publication within the year April 2009 – March 2010**
 - i) Text books : Nil
 - ii) Other books : Nil
 - iii) Monographs : Nil
 - iv) Research Papers (Author(s), title of paper, year, journal volume No. Pages)

Sagarika Bandyopadhyay

- a. Bandyopadhyay S., Thander A. “A Study on Gender Difference in Competitive Anxiety of Kho-kho Players”, Indian Journal of Yoga Exercise & Sport Science and Physical Education, Vol.: V, No. 1 & 2, (ISSN 0975-265X), 2011, p94-98, .
- b. Mitra S., Bandyopadhyay S. “Effect of Specific Speed Agility Quickness Training on Aerobic Power of Basketball Players” , Scientific Journal in Sport and Exercise, Vol. 8, No. 1, (ISSN No. 0974-2964), January-June 2012, p 18-22.
- c. Chatterjee S, Bandyopadhyay S, Mondal S. “Physical Fitness in Relation to Assessment of Health Status of Pre-Adolescent Boys”, Vyayam-Vidnyan, Vol.-45, No.1, (ISSN 0975-8895), Feb 2012, p1-10.
- d. Member of Editorial Board of the ‘Indian Journal of Yoga, Exercise & Sports Science and Physical Education’ (ISSN : 0975-265X).

Samiran Mondal

- a. Chatterjee S, Mondal S, Das SS. Yoga and Healthy Aging : A Biochemical Study. Yoga Mimamsa (ISSN : 0044-0507). Vol. 45; No. 3, October, 2011.
- b. Chatterjee S, Bandyopadhyay S, Mondal S. Physical fitness in relation to assessment of health status of pre-adolescent boys. VyayamVidnyan (ISSN : 0975-8895). Vol. 45; No : 1, February 2012.
- c. Mondal S. Editor. Indian Journal of Yoga, Exercise & Sport Science and Physical Education (ISSN: 0975-265X). Vol. V; No. 1&2, 2011.

Ratnesh Singh

- a. AMASS Multi Research Journal, “Comparison of Selected Physiological Variables between Football and Hockey Male Players”, Vol.3 No.1(ISSN 0975-3966), May-June, 2011.
- b. AMASS Multi Research Journal, “Comparison of the Health Related Physical Fitness Components between North and East Zone Volleyball Female Players”, Vol.3 No.1 (ISSN 0975-3966), May-June, 2011.
- c. AMASS Multi Research Journal, “Comparison of Personality Traits between Individual and Team Games Coaches”, Vol.3 No.2 (ISSN 0975-3966), Nov-Dec, 2011.
- d. AMASS Multi Research Journal, “Comparative Study of Mental Toughness between the Volleyball Players of Yanam Tigers and Karnataka Bulls”, (ISSN 0975-3966), Vol.3 No.1 Nov-Dec, 2011.

Mahesh Sawata Khetmalis

- e. AMASS Multi Research Journal, “Comparison of the Motor Fitness Components between North and East Zone Inter-University Swimming Female Players”, Vol.3 No.1 (ISSN 0975-3966), May-June, 2011.
- f. AMASS Multi Research Journal, “Comparison of the Health Related Physical Fitness Components between North and East Zone Volleyball Female Players”, (ISSN 0975-3966), Vol.3 No.1 May-June, 2011.
- g. AMASS Multi Research Journal, “Comparative Study of Mental Toughness between the Volleyball Players of Yanam Tigers and Karnataka Bulls”, (ISSN 0975-3966), Vol.3 No.2 Nov-Dec, 2011.

A brief history on the development of the Bhavana / Sadana / Vibhaga concerned with an indication of the future plans for development

Development of the Department

The Department of Physical Education is now a constituent part of Vinaya-Bhavana (Institute of Education), Visva-Bharati. Since the inception of the Brahmacharyasram in Santiniketan in 1901, Games and Sports were integral part of education. The traditional programmes of physical activities, games and sports underpin the development of the Department of Physical Education in Visva-Bharati in due course of time. The Department introduced 3-year Bachelor Degree programme (B.P.E.) in the year 1997-98; 2-year Masters programme (M.P.E.- NCTE recognized) in 2001-02 and offered 4-year B.A.(Honours), B.P.Ed. (NCTE recognized) degree in 2002-06. At present, the Department of Physical Education, Vinaya-Bhavana runs the following degree programmes:

- I. Bachelor's Degree : 3-year B.A./B.Sc.(Honours)
- II. Teacher Education : 1-year B.P.Ed. (NCTE recognized)
- III. Master's Degree : 2-year M.P.Ed. (NCTE recognized) and
- IV. Ph.D. Course Work & Degree Programme

Future Plan

The Department of Physical Education aspires to its development as an independent Bhavana (Institution) of "Physical Education and Sports" comprising of the 'Department of Physical Education' for academic pursuit and the 'Department of Sports' for rendering physical education & sport services to the Visva-Bharati community.

The department is keen to further develop its laboratories (as directed by the NCTE too), essential for higher studies and research on 'Exercise & Sports Physiology', 'Exercise & Sports Bio-mechanics' and 'Exercise & Sports Psychology' very soon.

Moreover, as the department produces professionals, it is looking forward for quality professional education that requires facilities of standard track, play grounds, swimming pool, gymnasium and indoor hall at the earliest.

In near future, the department is planning to offer certificate courses, summer programmes, orientation and refresher courses to the beneficiaries.

Palli Sangathana Vibhaga

(Institute of Rural Reconstruction)

Rabindranath Tagore, the Nobel Laureate Poet and great philosopher, is also known as the pioneer of Rural Reconstruction programmes in India. He started '**Sriniketan Experiment**' on Rural Reconstruction long back in 1922 for the villages around Sriniketan. The Sriniketan experiment model was based on the philosophy and spirit of self-reliance and mutual co-operation and reconstruction of ideal village life and tradition of their own culture. The object of Sriniketan is *"to bring back life in its completeness into the villages, making them self-reliant and self-respectful, acquainted with the cultural tradition of their own country, and competent to make an efficient use of the modern resources for the improvement of their physical, intellectual and economic condition"*. Tagore wanted to be connected intimately and transformingly, to his surroundings. Thus he had tried to have a holistic improvement covering all aspects of prosperity of rural life like improvement of agriculture, education, health, livelihood and handicrafts etc. The basic objective was to improve the quality of life and to respect their own heritage. This rich historical objective and traditional base of earlier extension work at Sriniketan has facilitated the Institute to formulate need based approaches to rural reconstruction and extension programmes which suit emerging socio-economic pattern of neighboring villages of Sriniketan. Now as one of the Institutions of Visva-Bharati, this Vibhaga has four departments and one sectional library in its fold.

RURAL EXTENSION CENTRE

(Dept. of Adult Continuing Education & Extension)

After Independence, rural India is witnessing exciting changes in terms of peoples' articulation of new demands, gender assertiveness, environment consciousness and grass root movements. Simultaneously, dimension of rural development and its problems are assuming greater complexities due to the emerging socio-political scenario in India. Keeping parity with the emerging situation, the Rural Extension Centre (Department of Adult Continuing Education and Extension, ACEE) has reorganized its activities and adopted an integrated approach to work in three vital areas of development viz. Teaching, Research and Extension.

The Rural Extension Centre (REC) is one of the oldest departments under Visva-Bharati, listed in the VB Act, 1951. It has been actively engaged in improving the socio-economic condition of the villages in its vicinity since its inception. Over the years, the Centre has been giving emphasis on extension programmes to encourage the villagers to become self-reliant through their own enterprises and in different spheres of their life. The Centre actively engaged in formation of Village Development Societies (VDS), who are the pillars of disseminating intervention services and extension programmes. The Centre also engaged to develop and strengthen Self-Help Groups, Youth Organizations, Mohila Samities (women's forum) at village level. From inception, this department has been playing the role of advocacy for co-operative way of living with integration, local initiatives, local leadership and local self-governance in every aspect of public life.

Operational Area of Rural Extension Centre:

Blocks Covered: 2 (Two), 1) Bolpur-Sriniketan, 2) Illambazar

Gram Panchayats: 8 (Eight)

Name of the Panchayats: Under Bolpur-Sriniketan Block: 1) Raipur-Supur 2) Kankali 3) Sattore 4) Kosba 5) Sain-Muluk 6) Ruppur 7) Albandha-Sorpalehna

Under Illambazar Block: 8) Illambazar.

Total villages Covered: 50 (Fifty)

Nature of villages in terms of Caste domination:

a) Number of ST dominated villages	:	09 (Nine)
b) Number of SC dominated villages	:	04 (Four)
c) Number of Minority dominated villages	:	06 (Six)
d) Number of Mixed caste villages	:	31 (Thirty one)

Among the manifold and multifaceted activities of REC the following are the most important:-

I. Village Development Societies (VDS)

Village Development Societies at a Glance:

Type of Village Development Societies	Number	No. of Villages covered	Societies under Registration Act
Youth Societies	37	39	37
Mohila Societies	10	10	2
Health Society	1	1	1

The area of operation of the department is now extended over 50 villages under 8 Gram Panchayats in 2 Blocks namely Bolpur-Sriniketan and Illambazar in Birbhum district. Out of those 50 villages, a total of 48 Village Development Societies (VDS), 10 Mohila Samities (Women Forums) and 1 Health Society is organised and motivated to initiate the reconstruction activities in the villages. These VDS are the pillars of the reconstruction model of Rural Extension Centre. For the purpose of proper monitoring and effective supervision of the programme and to carry out the extension activities effectively in the villages, 07 meetings have been conducted with the Secretaries of VDS last year at Sriniketan. In these meetings Secretaries of VDS and staff members of Rural Extension Centre are getting opportunities to share different aspects, ideas, issues and matters which are related with the policy making for implementation of extension programmes in different operational villages. All extension programmes of the department are being implemented through active co-operation of Village Development Societies. During this year, financial assistance was given to 17 VDS for the construction, electrification, repairing of society buildings, purchase of essential materials etc. Village Development Societies are also facilitated with partial financial assistance for conducting cultural programmes, health awareness programmes, sports and other extension programmes in their respective villages by involving local people, resources and institutions. In this year, an initiative has been taken to purchase sports materials under XI Plan grant for distribution among the selected VDS to encourage different sports and games in their villages.

II. Mohila Samities (Women Forum):

Mohila Samities at a Glance

No. of Mahila Samities	No. of villages covered	No. of registered	Members societies	No. of activities organized
10	10	2	350	7

Women empowerment is the prime attention area of Rural Extension Centre since its early days. The need for formation of Mahila Samities in the villages had been felt long ago since the time of inception of Rural Extension Centre. Addressing different health and social issues in the villages is one of the important works of Mahila Samitis. Besides, they have the key role to plan and implementation of different developmental programmes in villages for women. Presently, this department has 10 Mahila Samities in the operational areas. In connection with women

empowerment, different types of awareness and training programmes have been conducted with active support of the Mahila Samities. Mahila Samities are used to observe *Barsha Mongal, Briksharopon & Rakhi Bandhan* programmes in their respective villages. During last year, several meetings have been conducted with the functionaries of Mahila Samities in the villages.

III. Brati Organisation:

Brati at a Glance

Number of Brati dal			Number of villages covered	Number of members		
Male	Female	Mixed		Male	Female	Total
04	03	08	12	150	150	300

Rural Boys and Girls between 6 and 14 years of age are mobilised into groups and motivated for welfare activities. The objectives of the programme are: -

- To develop the spirit of Community Service among the children.
- To undertake physical exercise to make a sound body with a sound mind among the children.
- To develop an awareness of natural equilibrium and environmental education among villagers by the Brati Dal.
- To develop leadership qualities through group dynamism among the children.

During last year, the Department had formed 15 such Brati Dal (Scout groups) of which 04 were boys, 03 were girls, 08 were mixed groups comprising 150 boys and 150 girls distributed over 12 villages. For successful implementation of the programme a Five-day physical training programme was organized for the Brati leaders.

The Brati Groups with the active support of the Department as well as concerned Village Development Societies conducted the following programmes during the year.

SL No.	Name of the programme	No. of Villages involved	Participants		
			Boys	Girls	Total
1.	Shramdan (Offering voluntary labour)	12	150	150	300
2.	Drawing	12	60	40	100
3.	Cultural Programme	12	120	80	200
4.	Craft Making	12	50	50	100
5.	Medicinal Plant Leaf collection	12	150	150	300
6.	Excursion & Picnic	12	150	150	300
7.	Publication of Wall Magazine	12	150	150	300

During the Annual '*Brati O Yubo Utsav*' on 6th February, 2012, as many as 332 Brati children & Brati Leaders and 318 youth representatives from VDSs including the Librarians, Assistant Librarians and the SHG members participated in the ground performance.

Special Programme with the Brati Leaders:

A Three-Day First-Aid Training programme was organised involving brati leaders in collaboration with **Saint-John Ambulance**, Suri, where 30 Brati Leaders participated and learned about different theoretical and practical training related to FIRST-AID at Sriniketan.

IV. Self Help Groups (SHGs)

Self- Help Groups at a Glance

No. of Groups formed under REC till date	Groupss (gender wise)			Groups (Caste wise)					Groups (savings wise)		
	Male	Female	Mixed	Gen	SC	ST	MUS	Mixed	>Rs50000/-	>Rs.35,000/-	Rs.35,000/-
119	18	93	08	16	39	29	01	34	25	29	65

Panchayat wise classification of Groups:

Bolpur-Sriniketan Block

Raipur Supur G.P	Ruppur G.P including 4tribal hamlets in Santiniketan area (VB)	Sattore G.P	Kosba G.P	Albandha Sorpolehna G.P	Kankali G.P	Sian Muluk G.P	Illambazar Block
43	29	04	06	01	02	05	29

Organisation and supervision of Self-Help Group as a part of women empowerment and community development programme is another special programme of the Department. The main objectives of the programme are-

- To improve the socio-economic condition of the rural people with special emphasis to women.
- To develop the spirit of self- reliance and self-sustenance.
- To grow the habits of small savings among the women community.
- To enable women to pool their own resources and use it judiciously.
- To develop the spirit of co-operation within the community.

Each and every group has conducted 10 to 12 meeting on an average round the year. The groups are also engaged in different income generation programmes like craft making, animal husbandry, small business etc. As a part of social and cultural development, initiative was taken to conduct sports, cultural programme and get refreshed round the year for the members.

Experience with the functioning of Mahadal of Self-Help Groups (Cluster of groups):

Mahadals (cluster of SHGs) have been constituted only at village level. It is a body constituted with the representation of all SHGs under a particular area. The main activities of these Mahadals are to look after all the internal matters of SHGs (i.e. regular savings, meetings, crisis resolution and technical support etc).

Special drives to promote income generation among the SHG members:

Organising Seminar for SHG Leaders

In this year an initiative has been taken to organise a One-day Seminar on "Capacity Building of SHGs" for all the leaders of SHGs under Rural Extension Centre held at Lipika, Santiniketan on 4th December, 2012. All the Secretaries of the VDSs and Conveners of the five Clusters were participated in the seminar. The objective of the seminar was to aware SHG leaders about effective functioning of SHGs in the village life. Sri Abhijit Mukhopadhyaya, MLA, Nalhati was the Chief Guest and the Assistant General Manager, SBI, Region - II was the Special Guest in the programme. Different faculties and officials of the University delivered their valuable lectures in the Seminar. Representatives of Life Insurance Corporation of India was also present to discuss about the *Janasree Bima Jojana* for the members of SHGs. Hon'ble Vice-chancellor inaugurated the seminar.

Training programmes with the SHGs

20 members from SHGs were participated in Mushroom Cultivation Training programme in the Department of Botany, Siksha-Bhavana. Spawn production and mushroom production, its utilization, marketing of the products were the main discussion area of the training.

Campus cleaning and beatification in Visva-Bharati area

Tagore is one of the pioneers of cooperative development concept in India. On the basis of his Co-operative principles, Self-Help Group (SHG) Programme has been initiated by the Rural Extension Centre in 1998 among the tribal to promote sustainable livelihoods and to ensure 'financial inclusion' of the poor tribal families by linking them up with the Nationalized Banks. A Cluster of 19 Self-Help Groups (SHG) has been constituted which is called Adivasi Mahadal (Santiniketan) and registered under Societies Registration Act, 1961. They have also got Service Registration Number and PAN. It is the responsibility of this Cluster to generate proper livelihood activities for the benefit of the SHG members. The Tribal SHGs of the vicinity of the Campus are associated with the campus cleaning and beautification activities of the Visva-Bharati area. They are also engaged in various suitable assignments as per their capacity. They at the Central Library are now engaged in regular library beautification work (Central Library and PSV Library), managing belonging counters, guest house maintenance, protection of environment of Visva-Bharati campus and beatification of garden, plantation of trees, etc. It was the appeal of the Adibasi Mahadal (Santiniketan) to Visva-Bharati to undertake the work of campus cleaning and beautification programme by involving them. Hence, Adibasi Mahadal (Santiniketan) is getting the opportunity to generate sustainable livelihood. On the other hand, as a University, Visva-Bharati is getting the opportunity to develop a model to uplift at least 200 BPL Tribal families above the Poverty Line round the year. This has been recognized as an enormous community service and a very few University in India is providing such an idealized and institutionalized colossal task. It is also noteworthy that, most of the tribal families under Visva-Bharati area are deprived of institutionalized services as they are neither inhabited within the Municipal area nor under any Panchayat. Therefore, they are deprived from getting benefits of government schemes (such as MGNREGA). Visva-Bharati has taken up the particular initiative to develop the poor tribal as one of the substitutes of MGNREGA.

Organising food park in different occasions

Encouraging SHGs to undertake Income generation programme is our prime focus. With this aim this department has been regularly arranging kiosks for selling craft & food products in different occasions like Pous Mela, Basanto Utsav, Magh Utsav. Selected SHGs with their traditional crafts & food items used to exhibit and sale their food products by their own.

Special programme with the Department of Environment, Siksha Bhavana

One day training and discussion programme was organised in Srichandrapur village in collaboration with the Department of Environment, Siksha Bhavana. More than 100 participants from SHGs, VDS took part in the discussion in this day long programme with the students and faculties of the Department. Different aspects of village life i.e. Health, Education, Environment was discussed.

V. Rural Library Services

Rural Library services are one of the important services of Rural Extension Centre through which literacy movement are carried out in the villages. Apart from literacy activities another objective of this programme is to develop it as an information & cultural center in the respective villages. This programme in rural areas has been carried out through a network of 37 rural libraries with an active and financial support from Raja Rammohun Roy Library Foundation (RRRLF), Kolkata. Librarians and Assistant Librarians have been working voluntarily since inception of the programme.

The objectives of the programme are:

- To inculcate and augment the reading habits among the villagers.
- To use library as a cultural communication and continuing education centre.

- To develop self- reliance and self-confidence.
- To provide all updated information regarding modern and advanced science and technology.
- Retention of acquired literacy skill for the neo-literates.
- To Provide a Centre for sharing, sustaining and strengthening the knowledge base of the people.

Rural Library Services at a Glance

No. of Libraries	:	34
No. of Community Development Blocks	:	02 i) Bolpur-Sriniketan ii) Illumbazar
No. of <i>Gram Panchayats</i>	:	08
No. of Villages Covered	:	43
No. of Village Development Societies	:	34

Status of Books:

Total No. of books in Rural Library	:	1, 13, 018
No. of books purchased during the year	:	5610
Specimen Copies of Books collected during this year	:	802

Status of Readers:

No. of enrolled Readers	:	1671
No. of Books issued and returned	:	26970

Activities of the Library during this year:

Library day observation	:	30 libraries
Wall Magazine Published	:	16 libraries
Cultural Programme organised	:	29 libraries
Total seminar organised in the year	:	13

Furniture distributed in this year

Glass door Steel Almirah	:	34 libraries
Floor Mat (Sataranjee)	:	34 libraries

Besides, one computer with UPS & one tablet PC had been purchased during the year for entirely library purpose to manage the huge tasks of Rural Library Services.

Building construction with the financial support from RRRLF

No. of library building constructed (up to March, 2012)	:	24
No. of library under construction	:	02

Book Binding

As per the demands from the Rural Libraries financial assistance has been provided to them for binding of damaged and soiled books and as a result 454 number of books has been restored and kept ready for the use of the readers.

Children's Library

Presently Rural Extension Centre has twelve children's library situated in 12 villages under its command area. These libraries are equipped with children books, joyful learning materials, playing materials etc.

Total Books in Children library till date	:	2090
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STATUS REPORT OF THE RURAL LIBRARY BUILDINGS (2011-12):

Sl. No.	Status of the Building	Numbers
01.	Buildings already constructed from the grant of RRRLF	24
02.	Buildings under construction from the grant of RRRLF	02
03.	Number of library buildings yet to receive grant from RRRLF	08
03.	Total number of one storied building	20
04.	Total number of two storied building	05
05.	Total number of libraries having provision of Two storied building	21
06.	Total number of Kancha Building	05
07.	Total number of buildings inaugurated	20

Activities under non-matching grant from RRRLF**Computer devices to Rural Library**

Computer Devices has been provided earlier to 3 Rural Libraries with the aim to build up libraries as information centers. In the current year Raipur Sadharan Pathagar has been given another two computers along with all accessories for setting up computer lab in the library where the users will get internet facilities. This Library is the first in Rural Extension Centre to have Broad Band internet connection. Mirzapur Library is also under progress to have computer facility in their library.

Publication of SRISTI: SRISTI is the name of the magazine published with the selected writings from the readers of rural libraries. During this year one special issue of this magazine was published on the Halakarshana Utsav i.e. 8th August, 2011 captioning “*Sriniketaner Mormo Bani*” with the writings of distinguished writers.

Organizing Patha Charcha Kendra: With the objective to develop library as centre for information and culture, 05 Patha Charcha Kendras have been organized in 05 different villages where children from poor & distressed families in the respective villages used to get free help for their education (coaching).

Training programmes of the Librarian on different aspects: Opportunities were given to the librarians for different training on different issues apart from library activities as follows :

Sl. No.	Name of the Training	Participants	Duration	Place/Collaboration
01.	Training on Mushroom Cultivation		05	Nov 18 to Dec 19, 2011 Department of Botany, Siksha-Bhavana.
02.	Training on Cultivation of Medicinal Plant		08	14-15 January, 2012 Department of Botany, Siksha-Bhavana.
03.	Training on Bio-fertilizer		08	11-12 March, 2012 Department of Botany, Siksha-Bhavana.

VI. Health Extension & Sensitization Programme on Health

Under this programme, one poor patient of Ballavpur village was given financial assistance for treatment under ‘Aruna-Amita Fund’. Besides, in collaboration with the Surul Health Society, the department organised a sensitization programme and Health Awareness programme for Mother and Children at Ballavpur Village. 50 Participants took part in this programme. Health related problems including different welfare schemes of the mother and children were the key areas of discussion of the programme. Another awareness generation programme was held in Binuria

village regarding gynaecological problems of women with the help of Dr. S. Rakshit of Bolpur. 75 participants from Mohila Samity and SHGs took part in this lively discussion.

VII. Agricultural Extension

This Department generally promotes awareness relating to agriculture and assist other departments in extending agriculture extension work in the villages. As a part to promote horticulture in the villages, 10 grafted fruit plants were supplied to 5 Cluster convener on the occasion of Halakarshan Utsav in Sriniketan on August 9, 2011.

VIII. Vocational Training Programme

Under vocational training programme Three-day First-Aid Training programme involving brati leaders was organised in collaboration with Saint-John Ambulance, Suri. Where 30 Brati Leaders participated and learned about different theoretical and practical training related to FIRST- AID at Sriniketan.

IX. Adult and Continuing Education Programme

Under continuing education programme different kind of awareness and sensitisation programmes were conducted as per the need of the community. During the year 2011- 12 two such training programmes were organised under Continuing Education Programme. Training on Animal Husbandry were organised in Sukhbazar village where 25 Self-Help Group members participated. A 6-Month “Mobile phone repairing training” was also organised with the active participation of 15 youth members of our command area villages. Awareness programme on Consumer Rights was also organised in Supur village where 60 participants from SHGs, Mohila Samity, VDS participated. Under Population Education Programme, one population education rally was organised in this current year. All together 40 secretaries from the village development societies along with the officials from the department went to East-Medinipur district to campaign on Population Education.

X. Sports & Games

As a part of promotion of games and sports the village Development Societies of the command area were facilitated with minimum financial assistance to purchase different sports materials like Football, Volleyball etc. During the year, one day knock-out Carom competition was organised by the Department at Sriniketan where youths from 20 odd villages took active part. Raipur Yubo Sangha won the competition. A Special drive was also taken to encourage rural youths to promote sports activities in their respective villages. As a measure different sports materials i.e. carrom board, football, volleyball, volley ball net, flying disc, skipping rope etc was distributed amongst the village development societies according to their needs.

XI. Folk Cultural Activities

To revive the traditional folk culture and to encourage the creative potential in this traditional asset in the rural areas is the main objective of this programme. Different types of folk cultural programmes were organised by the members of the village development societies. During the year, Rural Extension Centre organised folk cultural programmes with the active participation with the village folk artists in Bosonta Utsav. During Sriniketan Magh Mela (2012), Rural Extension Centre organized a programme called “*Loko Sanskritir Ashor*” where artists from different villages were participated. As many as 10 Village Development Societies received financial grant for organising different folk recreational items in their villages. Those folk items include Vadu, Harinum, Yatra, Kirtan and many others.

XII. Craft Promotion Programme

Promotion and revival of traditional crafts is the main objective of this programme. The Rural Extension Centre as a part of Entrepreneurship Development Programme has undertaken the Crafts promotion programme since 2001. Santiniketan–Sriniketan Craft Society is a registered society under REC, which gives platform of the distressed artisans of our command area villages. During previous year several meetings were conducted with the society for planning and execution of different programmes. In the year 2011-2012, Rural Extension Centre organized number of exhibitions-cum-demonstration of the rural artisanry during important occasions. During Poush Mela 2011, Vasanta

Utsav-2012, Magh Utsav-2012, Rathindra Mela demonstration-cum-sell counters have been set up by the craftsmen, where a total of Rs. 1,27,670 (approx) has been recorded.

During the year, a team comprising with selected artisans from Santiniketan- Sriniketan Gramin Hastha Silpo Sanstha were sent to Central University of Jharkhand to set up demonstration-cum-sell counter for three days on the occasion of 150th Birth Anniversary Celebration of Tagore by the University.

XIII. Activities of Audio-Visual Unit

The Audio-visual section of this department has taken commendable initiative to prepare print as well as photographic documents of the activities of the Department which has huge archival value. Besides, conducting the routine work of still & video-graphic documentation of all educational events of the department, this wing has also done some special work as follows:

- a) **Publication of Sristi:** The special edition of Sristi was published named '*Sriniketaner Mormo bani*'.
- b) **Video Graphic Documentation and Production of Video Film:**
 - a. 'Tahader Katha' – A pictorial documentation on the activities Self-Help Groups where regular activities of SHGs round the year has been depicted. The duration of the film is 11 minutes.
 - b. A pictorial evaluation has been done on the training of Cutting Tailoring. The duration of the film is 12 minutes.
 - c. A video film on 'Annual performance of Brati Balak' was also prepared in this year.
- b) **Exhibition:** During Pous Mela 2011 this unit had prepared an exhibition on the activities of Rural Extension Centre of the department which was appreciated by all.

XIV. Activities of Music Unit

The thrust area of Music Unit of REC is to expand and inculcate the practice of Rabindra music, dance and instrument in the surrounding village areas. Opportunities are given to the children to participate in various functions and festivals of Sriniketan and Santiniketan. This unit usually takes lead role to organise different functions and festivals of Sriniketan.

Activities of Music Unit at a Glance :

Sl. No.	Date/ Month	Event	Place	Nature of the performance
01.	February, 2011	Bosanta Utsav	Santiniketan	Rabindra Sangeet with Dance
02.	April, 2011	Naba Borsho	Santiniketan	Rabindra Sangeet
03.	August, 2011	Barsha Mongal	Santiniketan	Rabindra Sangeet with Dance
04.	August, 2011	Halakarshana	Sriniketan	Rabindra Sangeet with Dance
05.		Silpo- Utsav	Sriniketan	Rabindra Sangeet with Dance
06.	September, 2011	International Literacy Day	Taltore village	Rabindra Sangeet with Dance
07.	November, 2011	150 th Birth Anniversary Celebration of Tagore	Central University of Jharkhand	
08.	December, 2011	Saptahik Mondir, Santiniketan		Song
09.	January, 2012	Upasana Griha An International gathering of Physicists	Rathindra Atithi Griha	Ritu Ranga
10.	February, 2012	Inauguration of Book Fair	Bolpur Book Fair	Ritu Ranga

11. February,2012 Saptahik Mondir, Santiniketan Song
Upasana Griha

Workshop on Rabindra Sangeet :

An initiative has been taken by the Music Unit this year to encourage and popularise Rabindra Song among the rural youths. Eminent Rabindra Sangeet artist Sri Dweijen Mukhopadhaya was the Chief Guest in this workshop.

Six Months Certificate Course on Rabindra Sangeet & Folk Music:

The Department has recently introduced the Six Month Certificate Course on Rabindra Sangeet & Folk Music. An admission test has been conducted to select the students for the course. Nine (09) students have been selected from the operational villages for the said course.

Details of the students admitted in the six months certificated course:

General	SC	ST	OBC	Minority	Total
04	04	Nil	01	Nil	09

XV. CELEBRATION OF IMPORTANT EVENTS/DAYS:

- 1) The **Library Day** was celebrated on 20th December by 30 rural Libraries. Those rural libraries have observed the day through organising awareness programmes, village rally with various posters, charts and cultural programmes. On that occasion the villagers collected books from the villagers. On the eve of the occasion, a number of libraries published wall magazines adorned with innovation and intellects.
- 2) On **8th September the International Literacy Day** was celebrated at Taltore village. Former Professor, Bolpur College, Burdwan University, Sri Ashoke Bakshi was present on that occasion as the Guest-in-Chief and addressed the audience. On this occasion successful students in Madhyamik Examination & successful students in higher secondary examination from our command area villages were felicitated by the department. All secretaries, librarians, representatives of SHGs, Brati Leaders participated in this programme. Sri Siddeswar Mukhopadhyaya, a historian and well known writer of history of Birbhum, was the Special Guest in this programme.
- 3) The **Children's Day was celebrated on 14th November** centrally at Fresco, Sriniketan Village. The Children representatives from different societies performed cultural programmes on this occasion. Sri Pijush Mukhopadhyaya, former Principal, Siksha-Satra was present during the occasion as the Guest-in-Chief. During this occasion drawing competition organised with the participants from the villages.
- 4) **Observation of World Environment Day:** World Environment Day was celebrated on 5th June, 2011 by the department at Lipika Auditorium, Santiniketan. Sri Chandranath Sinha, Minister of Panchayat and Rural Development (now MIC, Statistics) was present as the Chief Guest. Prof. Sibani Chowdhury, Department of Environmental Studies, delivered key note on the protection of environment.

XVI. New Initiatives during this year:

1. Special drive has been taken by the department to provide ceiling fan to the Primary Schools under the field villages in collaboration with SBI, Santiniketan. Under the scheme, 10 ceiling fans were distributed to five selected Primary Schools having electricity connections. A short programme was organised in SBI Santiniketan where the Branch Manager along with other officials distributed the fans to the Head Teachers of the selected Primary Schools.
2. In the earlier year (2010-11), the rural librarians of 34 village libraries were given computer training in collaboration with the Computer Centre, Visva-Bharati. On 15/09/2011, a short felicitation programme was organised in LIPIKA, Santiniketan where those librarians were given certificate for successful conduction of the training.

XVII. Dignitaries Visited in the department/ Villages:

1. **Eminent Rabindra Sangeet Singer Sri Dwejen Mukhopadhaya** acted as a guest faculty of Music Unit under Rural Extension Centre.
2. **Sri Chandranath Sinha, MLA & Minister in-charge of Panchayat and Rural Development** was the Chief Guest on World Environment Day.
3. **Sri Avijit Mukhopadhaya, MLA, Nalhati Legislative Assembly** was the Chief Guest in the one day seminar with the SHGs of REC.
4. **Eminent Rabindra Sangeet Singer from Bangladesh Smt. Lili Islam** visited the department and delivered a lecture on Rabindra Sangeet before the student of Music Unit.
5. **Eminent Classical Singer Sri Ajoy Chakravorty** visited Rural Extension Centre to observe the activities of the Music Unit of the department.
6. **Sri Arun Kapoor, Eminent Educationist** was the chief guest of Annual Brati-o-Yubo Utsav on Magh Mela 2012.
7. **Sri K.K Banarjee, Director, Raja Rammohun Ray Library Foundation, Ministry of Culture, Govt. of India** paid his visit to Raipur Sadharan Pathagar and Ramnagar Jana Kalyan Samity to observe new buildings of rural libraries.

XVIII. LINKAGE DEVELOPMENT:

The Rural Extension Centre, Visva-Bharati has been developing linkages with the following Institutions:

External:-

01. Panchayat & Rural Development Department, Govt. of West Bengal
02. Ministry of Self-Help Groups & Self-Employment, Govt. of West Bengal
03. District Rural Development Cell, Suri, Birbhum.
04. Elmhirst Institute of Community Studies, Santiniketan.
05. Tagore Society for Rural Development, Bolpur.
06. Panchimbanga Gramin Bank, Illambazar, Sriniketan, Raipur Branch
07. Block Development Office, Illambazar, Bolpur- Sriniketan
08. Block Primary Health Centre, Bolpur & Illambazar
09. NABARD
10. All India Radio, Santiniketan.
11. Sian Sub-Divisional Hospital, Bolpur
12. Sriniketan-Santiniketan Development Authority.

Internal:-

- 01 Dept of Social Work
- 02 Palli Charcha Kendra
- 03 Silpa Sadan
- 04 Rathindra Krishi Vigyan Kendra
- 05 Palli Siksha Bhavan
- 06 Siksha Satra
- 07 Kala Bhaban
- 08 Dept. Of Environmental Science.
- 09 Patha Bhavana
- 10 Rabindra Bhavana
- 11 Centre for Women Studies.
- 12 Dept. Of Botany

XIX. Seminar / Workshop / Conference/Training:

The technical staff members of REC attended several Workshops, Seminars, Conferences and the training programmes. The technical staff members as Resource persons attended several programmes organised by other non-government and government organisations.

National and International Standard Conference / Seminar / Workshop / Exhibition etc. attended by Teachers/ Research scholars in details:

Name of the Teacher	Seminar Details
1. Prof. Amit Hazra	1. Presentation of a Paper in the International Seminar on “Social outreach activities in the University System” organized by Dept. Of Adult, Continuing Education and Extension, Jadavpur University, Kolkata on 4 March, 2012.
2.	Presentation before the UGC Expert Committee of the Dept. Activities with Special focus on the programme of Life Long Learning held at UGC office, New Delhi on 3-4 th May, 2011.
3.	Presented paper on “ Tagore and Jagadishchandra on Rural Reconstruction” in the International Seminar on “Tagore, Jagadishchandra and Prafullachandra” organized by the Indira Gandhi Centre for National Integration, Visva-Bharati on February 26, 2012.
4	Acted as a Resource Person in “Social Science Methodology” organized by the West Bengal University, Barasat on March 29, 2012.

Rafiqul Islam

1. Presentation on different Activities of the Department with Special focus on the programs of Life Long Learning and Extension before the UGC Expert Committee of the UGC held at UGC office, New Delhi on 3-4th May, 2011
2. Presentation of Monitoring & Evaluation study on SSA & MDM Programme of South Andaman District on A & N island- at the Directorate of School Education of UT of A & N Islands, Portblair from 12-20 October, 2011.
3. Presentation made on implementation of MDM / SSA programme of W.B as expert member nominated by MHRD, Govt. of India for Joint Review Mission (JRM) from 12-15th December, 2011 and 15-17th January, 2012.
4. Presentation of a Paper in the International Seminar on “Social outreach activities in the University System” organized by Dept. Of Adult, Continuing Education and Extension, Jadavpur University, Kolkata on 2nd March, 2012.
5. Attended and Presentation made of West Bengal Mid Day Meal (MDM). the Project approval Board (PAB) of Department of School Education and Literacy, MHRD, Govt. of India on 13-14th March 2012 at New-Delhi.
6. Participation in the Appraisal Process and Presentation of implementation of West Bengal, SSA programme in the Project Approval & Budget (PAB) for West Bengal of the Department of School Education and Literacy, MHRD, Govt. of India from 11-12th March 2012 at Shastri Bhavan, New-Delhi.

On going Research Projects in the Department:

Name of the Teacher	Name of the Project	Sponsoring Agencies	Amount Sanctioned
1. Dr. Rafiqul Islam	1) Looking after the Project Monitoring & Supervision of SSA/MDM Programs for the selected Districts (10) of West Bengal	Department of School Education and literacy, MHRD, Govt. of India	Rs.4.50Lakhs (Approximately)
Project Monitoring &	2. Looking after the Education and literacy, Supervision of SSA / MDM Programs for all the districts of A & N Islands.	Department of School MHRD, Govt. of India	Rs. 1.65 Lakhs
2. Prof. Amit Hazra	Conduction of Child Labour Survey in	Department Of Labour West Bengal	Rs. 2.75 Lakhs

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A or C.A.S etc.):

1. On the basis of potential Out-reach activities of the department, the UGC reviewed on Life Long Learning activities of the Department and committed to disburse special funds for the department.
2. Prof. Amit Hazra, Head of the Department, in addition to his normal duty, has given the responsibility of Director, Visva-Bharati Centre for Management Studies.
3. Dr. Rafiqul Islam is has been nominated Expert Member of the Appraisal team of Govt. of India for preparation of Annual Budget and work plan for the elementary education of the West Bengal.
4. Dr. Rafiqul Islam is has been nominated member of the Executive committee of Paschim Banga Sarva Shiksha Mission, Govt of West Bengal.
5. Dr. Rafiqul Islam nominated member of the Executive committee of Mid Day Meal (MDM) Programme of, Govt of West Bengal

Publication within the year April 2011- March 2012

- i) Text books ii) Other Books iii) Monographs iv) Research Paper (Author (s), title of the paper; year, Journal, Volume No. Pages) v) Number of paper published in peer / reviewed journals: National / International.

Sl. No.	Name of the Paper/ Monographs/ Report/ Text Books	Year/ Date of Publication	Name of the Author(s)
01.	Monitoring and Evaluation Reports on implementation of SSA and MDM Programme of West Bengal submitted for the Districts of 1) Birbhum, 2.Bankura, 3. Howrah 4. Siliguri and 5. Uttar Dinajpur.	2011-2012	Dr. Rafiqul Islam

02	Monitoring and Evaluation Reports on implementation of SSA and MDM Programme of South Andaman District of A & N islands.	2011-2012	Dr. Rafiqul Islam
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Designing New Course/ Curriculum or any other teaching innovation introduced by the Department:

The proposal for a full time Post-Graduate course named “M.A. in Entrepreneurship Development and NGO Management” has been passed in the Board of Studies of REC and Institute Board of PSV and is subject to the ratification in the next Academic Council. Target academic year is 2013.

Particulars in details of the Department Library

(Please note that every columns must be filled up as per requirement of the UGC)

a)	Area in (Sq. metres) quoted for the library	:	Not Applicable
b)	Is there separate provision for Reading Room?	:	No
c)	Total No. of books	:	507
d)	Total Number of books purchased during the year	:	150
e)	Total Number of Periodicals	:	Nil
f)	Total Number of Periodicals purchased during the year	:	Nil
g)	Total Number of Readers	:	
h)	Total No. Books and Periodicals issued	:	
i)	Total Number of Staff members (Category wise)	:	

Silpa-Sadana

‘National Workshop and Seminar on Vegetable dye and its application on textiles’ was held at Silpa-Sadana, Visva-Bharati on December 2 -4, 2011. 33 no. of papers from India & abroad were received and more than two hundred (200) participants from different educational Institutes, Industries, NGOs, entrepreneurs were present. A book of abstract & e. proceedings were also published. Eminent personalities in the relevant subjects chaired the seminar sessions. The organizing committee for the seminar was comprised of :

Chief advisor	:	Sri. Shantanu Kumar Jena & Arup Mukherjee
Program director	:	Prabir Kumar Choudhuri.
Convener	:	Dr. Sankar Roy Maulik.
Editor	:	Asish Mitra & Dr. Arabinda Mondal.
Publicity & Promotion	:	Mrinal Kanti Sarkar.

National and International standard Conference /Seminar /Workshop / Exhibition etc. attended by teachers/ Research scholars in details.

Raj Kumar Konar

- Presented a paper entitled ‘Infusing Culture in a Creative & Economic Endeavour : The Artistic Leather products of Santiniketan’ in the International conference: ‘International perspectives in Art & Design’ held at Leeds College of Art & Design, Leeds, U.K. during Nov.17-18, 2011.

Shantanu Kumar Jena

- Invited as a Resource person to conduct a solo workshop / seminar on stoneware ceramic at Government College of Arts and Craft, Kolkata in collaboration with UGC during 25th July to 30th July 2011
- Invited as a resource person for a workshop (“Parivartan”) on prompt art craft and culture meant for Village school children of Bihar state at Narendrapur, District: Siwan, Bihar, organized by ‘Spicmacay’ during 29th Sept. to 2nd Oct. 2011
- Invited as a Resource person to speak and conduct a workshop on design process of Industrial Design by BWVA (Govt. of India Society, under the Ministry of MSME) in collaboration with National Institute of Design meant for Brush Making Cluster at Amtola, South 24 Pargana, West Bengal during 31st August to 1st September 2011.
- Invited as a resource person for a seminar on Contemporary Trends of Arts Education at Government College of Arts and Crafts, Kolkata, during Nov. 11-12, 2011.
- Invited as a Resource person to speak on Branding & Packaging in a design Awareness Seminar meant for Jagatpur Spice Cluster, Organized by Central Tool Room & Training Centre, Bhubaneswar at Conference Hall, Jagatpur, Cuttack on 17th December, 2011
- Invited as a Resource person to speak on Design Process, Branding & Trends in a design Awareness Seminar meant for Khadi Cluster, Organized by Central Tool Room & Training Centre, Bhubaneswar Sponsored by DCMSME, Ministry of MSME, Govt. of India at CTTC, Bhubaneswar on 17th December, 2011.
- Invited as a Resource person to speak on Design Process, Branding & Trends in a design Awareness Seminar meant for Kaju nut Cluster, Organized by Central Tool Room & Training Centre, Bhubaneswar Sponsored by DCMSME, Ministry of MSME, Govt. of India at Puri. Orissa on 18th December, 2011.
- Invited as a Resource person to speak on Design and Production Processes and to participate in 5 days “Design workshop” meant for Agarbatti Cluster at Baruipur, West Bengal during Jan. 2-3, 2011 organized by BWVA (Govt. of India Society, under the Ministry of MSME) in collaboration with National Institute of Design.
- Invited to participate in Earth Matters: an Indo Korean Ceramic Residency, Seminar and Exhibition in Chennai

during 12-01-2012 to 21.02.2012 organized by Lalit Kala Akademi, Regional Centre, Chennai in collaboration with InKo Centre (the Indo Korean Cultural and Information Centre) Chennai and Kalakshetra Foundation, Chennai.

Vishal C. Bhand

- i. Attended as guest of honour at National seminar, University of Lucknow during Feb. 2012.
- ii. Invited for Guest lectures at Symbiosis, Pune during Jan. 2012.
- iii. Invited to present paper on 'Tagore and Rural Reconstruction' in National seminar organized by Anthropological Survey of India, Kolkata during Feb. 2012.
- iv. Invited to present paper on 'Education, Economics and Industry (Tagore's Education Model)' in the University of Lucknow during Feb. 2012.
- v. Presented a paper on 'Craft & Tagore' at International seminar organized by Benaras Hindu University during Dec. 2011.
- vi. Presented paper on 'Education and Rural Development' (Tagore's Sriniketan Experiment) at National seminar organized by Benaras Hindu University during Feb. 2012.
- vii. Presented paper on 'Rural Development' (Tagore's Sriniketan Experiment) at International seminar organized by Benaras Hindu University during March 2012.
- viii. Invited to design interior for Anthropological Survey of India, Head office, Kolkata during Feb. 2012.
- ix. Invited to deliver a lecture on 'Design as a culture' at Benaras Hindu University during March 2012

Prabir Kumar Choudhuri

- i. Presented a paper entitled 'Scope of application of Multi-criteria decision making (MCDM) technique for selection of vegetable dye' at the '*National Workshop and Seminar on Vegetable dye and its application on textiles*' at Silpa-Sadana, Visva-Bharati on December 2-4, 2011.

Asish Mitra

- i. Presented a paper entitled 'Mordants and their hazards' at the '*National Workshop and Seminar on Vegetable dye and its application on textiles*' at Silpa-Sadana, Visva-Bharati on December 2-4, 2011.

Arup Mukherjee

- i. Presented a paper entitled 'Innovative dyeing and Printing with natural dyes '*National Workshop and Seminar on Vegetable dye and its application on textiles*' at Silpa-Sadana, Visva-Bharati on December 2 -4, 2011.

Sankar Roy Maulik

- i. Presented a paper entitled 'Printing with pigment colour in presence of aqueous based thickening agent' in 2-day All India National Seminar on '*Innovation & Emerging Trends of Jute, Textile & Garment products*' organised by The Institution of Engineers (India) during February 17 – 18, 2012 at Kolkata.
- ii. Presented a paper entitled 'Environment Friendly Dyeing of Textiles' in the Seminar of the UGC sponsored Refresher Course on '*Chemical Science*' organised by The Academic Staff College, BHU during March 11– 31, 2012.

Arabinda Mondal

- i. Presented a paper entitled 'Ceramic glazing techniques' in the Seminar of the UGC sponsored Refresher Course on '*Chemical Science*' organised by The Academic Staff College, BHU during March 11 – 31, 2012.
- ii. Presented a paper entitled 'Pottery decoration technique' in the National Seminar on "Ceramics in the Service to Humanity" organized by Indian Institute of Ceramics and Science Association of Bengal on 26th & 27th February, 2012.

Jaya Boro

- i. Delivered expert lecture as a Resource person in 'Madhya Pradesh Karigar Congress 2011' at Madhya Pradesh Council of Science & Technology, Bhopal, during Sept. 26-27, 2011.

Manoj Prajapati

- i. Participated at Pottery Workshop at Eastern zone Art & Cultural Centre, Jharkhand during 26.02.12 to 11.03.12.

Ongoing Research Project in the Departments:

Sankar Roy Maulik

- i. Undertaken a research project entitled '*Value addition of Handloom cotton fabric through printing*' funded by University Research Grants for the year 2011-2012 of Rs. 2440.00.

Extension Activities/NSS/Cultural and other activities organized by the Department and participated by the teachers and students of the Department.

- i. Through the extension activities of Textile section of the department, handloom weavers of nearby villages have been given job of manufacturing fabrics out of our supplied yarns and as per our designs & specifications. The final products have been sold through the Sales Emporium of the Department and Pous mela.
- ii. Similarly, rural craftsmen in the field of carpentry, pottery, artistic leather crafts, handmade paper making, batik etc have also been provided employment through manufacturing of different respective craft items either by providing raw materials or by directly purchasing the finished items as per the design supplied by the department.
- iii. Undertaken a plant visit at 'The Kansabati Co-operative Spinning Mills Ltd.', Barjora, Bankura with final year students of Diploma in Textile Technology (Handloom) during October, 2012.

Academic distinctions gained by Teachers/Scholars or the Department as a whole

Shantanu Kumar Jena

- i. Invited for conducting Course Evaluation as an External Member, State Institute of Development of Arts & Crafts, Bhubaneswar.
- ii. Appointed as Member of the Board of Studies, Department of Plastic Arts, Faculty of Visual Arts, Banaras Hindu University, Varanasi.

Manoj Prajapati

- i. Participated and successfully completed the Orientation programme at ASC, Rani Durgawati University, Jabalpur (M.P) during 18.07.11 to 13.08.11.

Sankar Roy Maulik

- i. Participated and successfully completed UGC sponsored Refresher Course on '*Chemical Science*' organised by The Academic Staff College, BHU during March 11 – 31, 2012.
- ii. Attended expert committee meeting of Netaji Subhas Open University, Kolkata during Sept. 2011.
- iii. Acted as Supervisor for the student(s) of NIFT, Kolkata and Panipat Institute of Engg. & Tech., Panipat for their internship training of 8 weeks & 4 weeks duration respectively.
- iv. Nominated as the member of the Textile Engineering Divisional Sub-committee, Institution of Engineers (India), Kolkata for the session 2011 – 12.
- v. Acted as reviewer of IJFTR to review the article:
 - a. Utilization of discarded fruit peels for dyeing of textiles to sustain healthy environment.
 - b. Calorimetric studies of heterocyclic monoazo dyes based on 3-(4-Aminophenyl)-2-phenylquinazolin-4(3h)-one substituted phenyl pyrazolone derivatives on variour fibres.
 - c. A study of pH effects on the colouration of synthetic fibres with Indigo.

vi. Acted as reviewer of Indian Journal of Traditional Knowledge to review the article:

- a. Organisation of production in Indigenous manufacturing activities of Idu Mishmi tribe of Arunachal Pradesh.

Arup Mukherjee

- i. Promoted to Associate Professor on 01.08.2011 under CAS.

Arabinda Mondal

- i. Participated and successfully completed UGC sponsored Refresher Course on ‘*Chemical Science*’ organised by The Academic Staff College, BHU during March 11–31, 2012.

Vishal C. Bhand

- i. Performed as visiting Professor at School of Art, University of Kathmandu, Nepal during September, 2011.

Mrinal Kanti Sarkar

- i. Performed as guest faculty in Textile and Craft Designing at Rani Birla Girls’ College, C.U, during April – Sept. 2011.
- ii. Acted as Supervisor for the student of NIFT, Kolkata for internship training of 4 – weeks duration.

Publications within the April 2011 to March 2012.**Vishal C. Bhand**

- i. ‘Education and Rural Development’ (Tagore’s Sriniketan Experiment), *Quality Teacher Education in India*, Bharati Publications, Delhi, Feb. 2012, pp 549-553, ISBN- 978-93-81212-10-3.
- ii. ‘Design Education in India to enliven traditional Art and Craft’, *University News*, Association of Indian Universities, vol. 50(9) pp. 93-95, ISSN-0566-2257.

Prabir Kumar Choudhuri

- i. Manufacturing of Eri silk yarn ——— A review, *Man-Made Textiles in India*, vol. 39(10)Oct. 2011.

Asish Mitra

- i. CAD/CAM support for Jacquard based Textile Industry, *Indian Textile Journal*, Oct. 2011.

Arup Mukherjee

- i. Discharge printing with natural dyes, *Textile Trends*, No. 7, Oct. 2011, pp. 33-35.

Sankar Roy Maulik

- i. Concurrent dyeing and finishing of cotton with natural colour and citric acid in presence of NaH_2PO_4 as catalyst under thermal treatment. *Journal of Textile Institute*, 102(6), 2011, pp 491-499.
- ii. Printing of cotton fabric with pigment colour, *Asian Dyer*, Aug.-Sept., 2011, p52.
- iii. Workshop Study Material on ‘Natural Dye & its application’ for the participants of National Seminar on ‘*Vegetable dye and its application on textiles*’ organised by department of Silpa-sadana during December 2-4, 2011 at Silpa-sadana.
- iv. Printing of Jute with Vegetable colour—— an approach towards diversification, *Asian Dyer*, April-May, 2011 p. 48-51.
- v. Natural dye —— an overview, published in e-proceedings in the National Seminar on ‘*Vegetable dye and its application on textiles*’ organised by department of Silpa-sadana during December 2-4, 2011 at Silpa-sadana.

Arabinda Mondal

- i. A. Mondal, “Effect of MgO as dopant on the physical properties of porcelain” *Indoceram*, Vol. 47, No. 3, 2011, pp 22-25.
- ii. A. Mondal, “Effect of incorporation of ZnO containing glaze on the densification of porcelain” *Indoceram*, Vol. 48, No. 2, 2012, pp 42-45.

Shantanu Kumar Jena

Publish an article “**Few Notes About Ceramic**” in a Magazine publish by Govt. College of Art & Crafts, Kolkata, August –September, 2011

Designing new course/curriculum or any other teaching innovations introduced by the Department :

A brief history on the development of the Bhavana/Vibhaga concerned with an Indication of the future plans for development:

Silpa-Sadana, a department under Palli SamgathanaVibhaga at Sriniketan is well acquainted for its Technical & Vocational training imparted in Cottage Industries & Craft since its inception in 1922. It also has a long tradition in enriching taste of the people through its artistic and innovative craft products. Construction of new building of the department is going on out of XI th. Plan grant. Setting up of a modern computer laboratory in addition to its own server is also in progress. The departmental Workshops / Studios /Laboratories have been developed and upgraded by incorporating new equipments / tools / machineries purchased out of XIth plan equipment grant. The department had once taken leadership role in revitalizing the decadent rural industries and craft sector of India. Its present activities are:

Training Activities:

In the Training Section, systematic training in different trades or disciplines is being imparted to about 124 regular students out of which 60 students are studying at degree level, 29 at Diploma level and 35 at Certificate level. Silpa-Sadana offers 8-semester Bachelor Degree course in Design, 3-year Diploma Courses in i) Textile Technology (Handloom), ii) Furniture Technology & Interior Design, and iii) Pottery & Ceramic Technology; and 2-year Certificate Courses in i) Hand Made Paper Making, ii) Book Binding & packaging, iii) Hand Batik and iv) Artistic Leather Work v) Wood Work vi) Pottery vii) Handloom Weaving.

Production, Extension and Marketing :

This wing has been carrying out production of artistic craft articles in the above-mentioned trades with the help of teaching & technical staff of the department, village artisan, daily rated casual workers and students of training units of Silpa-Sadana. The products made are sold through its Sales Emporium at Sriniketan.

Future Plan:

- i) To start Masters in the relevant fields and research programme leading to Ph.D degree & to intensify the research activities in the department.

Any other relevant information, which in the opinion of head of the Department is Worth reporting should be included.

The department has received some proposal of undertaking class room project under Design Clinic Scheme for MSMEs with financial aid from National Institute of Design, Ahmadabad. This will certainly help our students to get exposure to deal with live projects

Particulars in details of the Departmental Library: *Seminar Library*

NA

Department of Social Work

Name of the students qualified in UGC/NET/CSIR/SLET/GATE	: Lendup N Bhutia, Jackson Khumukcham
Departmental Seminar/Workshop/Camp	: Annual National Conference on Community Development, Social Work and HIV/AIDS from January 27-29, 2012

Only National and International standard Conferences attended /organized by the faculty:

Kumkum Bhattacharya:

Invited as discussant in the session on Rabindranath and Development for the Surer Dhara International Conference celebrating Tagore's 150th birth anniversary, Dhaka, Bangladesh from December 28- 31, 2011.

Presented a paper entitled "Magical Companionship of world and Form" in Allahabad Museum's "National Seminar on Rabindranath Tagore and his association with Uttar Pradesh on Dec 10, 2011.

Attended ICPR Tagore conference, presented a paper, "Ethics and Aesthetics of Rabindranath's Rural Reconstruction—the poet as Social Science Practitioner" in Shillong from September 15-18, 2011.

Participated in the conference of the International Union of Anthropology and Ethnological Sciences, Perth, Australia: the title of the paper, "Spilling of the Self in the Pursuit of Human Behaviour" from July 4-8, 2011.

Was invited to the ICCR conference on Tagore entitled "Tagore's Vision for Asia: Human Solidarity beyond Nationalism", Bangkok, Thailand and presented a paper on "Sriniketan Experiment: Have we failed the poet?" from June 16-17,-2011.

Attended Bengal Gallery, Dhaka, Bangladesh to launch the book "Essential Tagore edited by Fakrul Alam and Radha Chakraborty published in collaboration with Visva-Bharati and Harvard University Press in May 14, 2011.

M.M.Mukherjee:

Chair a Scientific Session on "Social Work Education" at NIMHANS, Bangalore on 6th January, 2012. Judge for Award Session for Faculty Group at NIMHANS, Bangalore 6th January, 2012.

Chair a session on Rehabilitation and After Care Services for Persons with Disability, sponsored by National Institute of Orthopedically Handicapped, Kolkata at National Institute of Mental Health and Neuro Sciences, Bangalore on 5th January, 2012.

Presented a paper on "the Family and Social Work" at the Second Plenary discussion Panel on children, Families and Gender Issue at 29th International Conference of Council of International Fellowship at Nicosia, Cyprus on 27th September, 2011.

Participated in CIF 29th International Conference at Nicosia Cyprus from 26th September to 1st October, 2011.

Debotosh Sinha

Academic visit to the Department of Social Work, University of Manchester, UK during the period from 11th June to 6th July, 2011.

Prasanta Kr. Ghosh

Presented a paper on Tagore and Rural Reconstruction at the plenary session of the National Conference on Community Development, Social Work and HIV/AIDS from January 27-29, 2012 at Santiniketan.

Delivered a series of lectures on Tagore and Social Development under the TCGS scheme of the Ministry of Culture, Govt. of India organized at three Sub-divisions by EICS, Santiniketan.

Ongoing Research Projects/Project(s):**The Global Fund to Fight Against AIDS, Tuberculosis and Malaria (GFATM) (on Counselling Sub-Component):**

Under this project the Department has organized training programme for Master Trainers and training programme for ICTC counsellors and STI Counsellors. The department has also acquired infrastructure of 15 lakhs under this project for enhancing its capacity of teaching learning and training.

Extension activities organized by the department:

The distinguishing feature of the field activities of the Department is that the students and supervisor(s) were actively involved in different activities mentioned as below:

Organized Rallies and camps: The Department organized 15 rallies in its field work villages in and around Sriniketan. It also organized three workshops, one at Departmental premises and others at Srichandrapur and Phuldanga. The students, faculty and academic support staff were engaged in organizing the programme.

Medical Social Work: Medical Social Work programme is going on at S. D. Hospital, Sian, P.M. Hospital, Santiniketan and PHC, Bolpur. The programme got added impetus because hospital authorities have taken active interest. They are also providing learning opportunities to the students and also helping them to undertake health awareness camp within the purview of the hospitals, undertaking filaria check-up camp, blood donation camp etc.

School Social Work: The Department extended its field placement programme to different schools in Bolpur, Sriniketan and Santiniketan, such as, Bolpur Girl's School, Nichupatti Boy's School, Ramkrishna Vivekananda School, Siksha-Satra, Patha-Bhavan in Visva-Bharati, Arjunlal School in Bolpur etc. The principals/managing committees of these schools were highly appreciating the programme and services given by the students of the Departments, especially in the context of maintaining discipline in schools, arranging parent-teacher meetings, helping individual students, forming study groups, awareness building on social issues etc.

Rural Camp: The Department organized a rural camp at Chotosimulia, in Bolpur subdivision. We are happy to acknowledge that we have received good support in getting premises of Tagore Society of Rural Development for arranging accommodation for the students of BSW (Hons) Part-II and BSW (Hons) Semester II. The students have received good exposure and gained experience of rural life and their problems.

Legal Awareness Camp: The students of the Department were also engaged in organizing legal awareness camp in field work villages like Dangapara by taking assistance from Bolpur Court.

Institutional Monitoring and Evaluation: The CAPART, New-Delhi and CAPART, Eastern Zone, Bhubaneswar entrusted the responsibility of monitoring and evaluation work of different rural development and welfare projects. So far more than 40 projects have been evaluated by the members of the Department.

Other relevant information about the teachers/Scholars of the Department as a whole.

P.K. Ghosh

Appointed member of the UGC Expert Committee for evaluations of Autonomous colleges under the University and Grants Committee of the UGC, North East Regional Office.

Appointed External Member of the Board of Studies of the School of Social Work, IGNOU, New Delhi.

Debotosh Sinha

Visiting faculty in the Social Work, University of Glasgow, Scotland.

Publications within the year April 2011—March 2012.**Manjumohan Mukherjee**

Sustainable Development and Global Warming, Social Work Journal, Department of Social Work, Assam University Vol 2, Number 1, 2011.

Social Issues: Human Trafficking of Migrant Workers and Their Education edited by Manjumohan Mukherjee, V. Parameswaran, S. K. Roy published by Atlantic Publishers, 2012.
An Overview of Social Work Practice. Manajuimohan Mukherjee and Reena Beaton, 2011.

Kumkum Bhattacharya:

Jivan Devata: Quest for Interpretations” in Journal of Indian Council of Philosophical Research, special issue in Rabindranath Tagore, Volume XXVIII, Number 1, 155-164 January March 2011.

Debotosh Sinha

Adult Oncology: Implications for Social Work practice with Cancer Patient; **Journal of Social Work and Social Development (ISSN 2229-6468)**; Vol. 01, No 02, December, 2011

Social Welfare & Social Work-Selected Essays; Concept Publishing Company Pvt. Ltd, **New Delhi**, 2012.

Designing New Course/ Curriculum or any other teaching innovations introduced by the Department:

The work on modification of MSW course curriculum is going on.

A brief history on the development of the Department: The Department of Social Work was established in 1963 offering a BSW (Hons.) course, MSW course in 1977 and Ph.D programme were added. The Department is part of the Palli Samgathana Vibhaga (PSV) or the Institute of Rural Reconstruction, Visva-Bharati is the first of the universities situated in a rural ambience. Tagore choose such a setting as he thought that this would help in bridging the gap between rural and urban people. Tagore’s ideas and philosophy of rural rejuvenation and reconstruction along with the added role of universities in dissemination of education form the bedrock of our courses. The Department is convinced that Tagore’s ideas are modern and dynamic and it has been the aim from the very beginning how to achieve more and more consonance with his ideas through our academic and extension work as well as to keep all channels open for a constant dialogue between theory and praxis. It is a matter of great pride that we have been able to project the departmental activities as having an intimate engagement with rural life and conditions, the aim of which lies in empowering communities through healthy exchange of ideas, knowledge and services in the area of Social Work in a mutually enriching manner as we cull the wisdom and knowledge of the rural people through this exchange.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting, should be included:

Placement Cell: The Department is helping outgoing students for seeking job in different organizations through placement cell. Most of our students are selected by different non-government agencies.

Particulars in details of the Departmental Library:

The Department does not have a departmental library. We share the library under Palli Siksha Bhavana, (Institute of Agriculture) since its inception in from 1963

PALLI CHARCHA KENDRA DEPARTMENT OF RURAL DEVELOPMENT

A teaching department founded in 1977, is under the Institute of Palli Samgathana Vibhaga. It offers the Postgraduate degree course in Rural Development. It undertakes research on various aspects of life of the rural people and also has Ph.D Programme.

National and International standard Conference /Seminar / Workshop / Exhibition

Title: A Two Day National Seminar on Rabindranadh Tagore and Rural Development.

Participated/ Presented papers by: Faculties, Research Scholars and Students from various Universities/Colleges.

Date: 27th and 28th August, 2011.

Ongoing Research Projects in the Department

2011-12	TAGORE'S PHILOSOPHY ON 'BROTI SAMGATHANA' (CHILDREN SCOUT): A CASE STUDY ON THE RELEVANCE OF DEVELOPING RURAL YOUTH	VISVA-BHARATI
ONGOING FROM 2010	EMPOWERMENT OF TRIBAL WOMEN THROUGH SELF HELP GROUP AN EMPIRICAL STUDY	MINISTRY OF TRIBAL AFFAIRS, GOVT. OF INDIA

Extension activities/ NSS/ Cultural and other activities organized by the Department: In NSS activities Dr. M. Alankara Masillamani and Dr. Rathindranath Pramanik participated along with students.

Publications within the year April 2011-March 2012

National Journals
6

International Journals
3

Academic Activities of Faculties During 2011-2012 (From 01.04.2011 to 31.03.2012)

M. Alankara Masillamani

1. Published an article on "Gurudev's Vision on Village Development" in the Journal of Extension and Research ISSN No. 0972 – 351X vol XIII, No 1 & 2.
2. Organised A Two Day National Seminar on "Rabindranath Tagore and Rural Development" From 27.08.2011 to 28.08.2011.
3. Organised and observed NSS Day on 24.09.2011 in collaboration with the Ministry of Sports and Youth Affairs.
4. Presented a paper on "Rural Marketing Opportunities and Challenges for Rural Development in the National Conference on "Rural Marketing and Rural Consumerism: Road Map to Build Vibrant Rural India" held at the Gandhigram Rural Institute between 17.12.2011 and 18.12.2011.

5. Taught “Environmental Economics” to M.Sc students in the Centre for Environmental Studies, Visva-Bharati and acting BOS member in the same department.
6. Regularly involving in NSS activities (Cleaning, No Horn Zone programme and Social services)

Maitreyi Chaudhri

1. Participated and chaired a session in the National Seminar on Rabindranath Tagore and Rural Development held at Palli Charcha Kendra, Visva-Bharati on 27th and 28th August, 2011.
2. Presented a paper entitled ‘Social Upliftment of women: Tagore’s Views’ in the International Conference on Women Creativity and Social Concern, organized by Women’s Studies Centre, Visva-Bharati, 5th – 7th January, 2012.
3. Participated and chaired a technical session in the National Conference on Application of Statistics in Industry and Planning, organized by the Department of Statistics, Visva-Bharati, February, 25th – 27th, 2012.

Sankar Majumder :

1. Democracy in Media Market: Book Review published in the Global Media Journal –Indian Edition/ISSN 2249-5835, Winter Issue/December 2011.
Name of the Book : Market, Media and Democracy (compiled by) Buroshiva Dasgupta ,Published by Indian Institute of Development Studies Kolkata and Progressive Publishers,2011.
2. Examiner of the Ph.D viva-voce (grand) of two Ph.D scholars in the Department of Economics, University of Burdawn,2011-12.
3. Invited and worked as Moderator of the P.G Examination 2011 of the Department of Economics, University of North Bengal, 7-8th December, 2011.
4. Invited as an External Expert in the viva-voce Examination of the Ph. D Course work of the Ph.D scholars in the Department of Economics, University of Burdawn, 2011-12.
5. Attended a meeting of the Ph.D Committee of the Department of Economics with Rural Development, Vidyasagar University on 10-th Feb.2012.

SANTANU RAKSHIT

1. Publication in **International (Referred) Journal**, Paper Titled-‘Capital Intensification, Productivity and Exchange-A Class-Based Analysis of Agriculture in West Bengal in the Current Millennium’, **Journal of Agrarian Change, Wiley-Blackwell, 2011**, Vol. 11 No. 4, October 2011,, ISSN-0276-5624; **Impact factor-2.0**
2. Publication in **Referred Journal**, Paper Titled-‘ Agrarian Changes in Post Liberalization Period: A Case Study in West Bengal’ **J I S –Management Vista-** Vol-V No.-1, June-2011, ISSN-0974-0872.
3. Publication in Journal, Paper Titled-‘ Immiserisation and Poverty-A Tale of Two Villages in Birbhum District, West Bengal’ “**Nr tat tv- The Anthropology**” Vol-1 No.-1, 2011, ISSN-2249-9830.
4. Presented Paper titled “*Return of the State: End of Neo-Liberalism? An Inquiry into the Indian Governmentality*” in **INTERNATIONAL SEMINAR ON NEO-LIBERAL STATE AND ITS CHALLENGES 20-21 DECEMBER, 2011**. OMEO KUMAR DAS INSTITUTE OF SOCIAL CHANGE AND DEVELOPMENT, (Sponsored by Indian Council of Social Science Research and Government of Assam) GUWAHATI, HENGRABARI, ASSAM, INDIA
5. Presented Paper titled “*Stressed Commerce, Agrarian Crisis and the question of Transition*” as **resource person** in One Day DEC Sponsored **National** Seminar on “Contemporary India: Discontent Within” 10th January, 2012, organised by NETAJI SUBHASH OPEN UNIVERSITY, KOLKATA, WEST BENGAL, INDIA
6. Presented Paper titled- “*Neoliberalism and the question of Agrarian Transition*” as **Resource Person** and also acted

as Chairperson in one session in a National Seminar organised by DEPARTMENT OF ECONOMICS AND GEOGRAPHY, ACCHRURAM MEMORIAL COLLEGE, JHALDA, WEST BENGAL, INDIA from 22nd February 2012 to 23rd February 2012.

7. Participated in a National Seminar organised by Department of Economics and Politics, Visva-Bharati under its DRS-SAP programme, Topic-“Globalization, Agrarian Economy and Environmental Challenges in India” during 15-16 March, 2012,
8. Participated in a National Seminar organised by the ‘Planning Unit of the Department of Economics and Politics, Visva-Bharati, Topic-“Rural Development and Planning in India” during 16-17, March, 2012
9. Participated in a National Seminar organised by Department of Palli Charcha Kendra, Visva-Bharati, Topic-“Rabindranath Tagore and Rural Development” during 27-28 th August, 2011.
10. Started supervision of One Ph.D. students registered in the session 2011-12 in Dept. of Palli Charcha Kendra, Visva-Bharati, Sriniketan.
11. Started supervision of One Ph.D. students registered in the session 2011-12 in Dept. of Economics & Politics, Visva-Bharati, Santiniketan, jointly with Dr. Sudipta Bhattacharyya, Associate Professor, Department of Economics & Politics, Visva-Bharati, Santiniketan.
12. Started supervision of One Ph.D. students registered in the session 2011-12 in Dept. of Economics & Politics, Visva-Bharati, Santiniketan, jointly with Dr. Saumya Chakraborty, Asst. Professor, Department of Economics & Politics, Visva-Bharati, Santiniketan.
13. Continuing supervision of One Ph.D. students registered in the session 2010-11 in Dept. of Economics & Politics, Visva-Bharati, Santiniketan, jointly with Dr. Saumya Chakraborty, Asst. Professor, Department of Economics & Politics, Visva-Bharati, Santiniketan.
14. Continuing supervision of Two Ph.D. students registered in the session 2009-10 in Dept. of Economics & Politics, Visva-Bharati, Santiniketan, jointly with Dr. Sudipta Bhattacharyya, Associate Professor, Department of Economics & Politics, Visva-Bharati, Santiniketan.

Sujit Kumar Paul

1. PARTICIPATION OF INTERNATIONAL AND NATIONAL CONFERENCES / SEMINARS / WORKSHOP :

- I) ATTENDED XVII TH ACADEMIC ADVISORY COMMITTEE MEETING ON 12/05/11 ORGANISED BY REGIONAL TRAINING COLLEGE, BOLPUR, NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT (NABARD).
- II) PARTICIPATED NATIONAL SEMINAR ON “RABINDRANATH TAGORE AND RURAL DEVELOPMENT” ORGANIZED BY PALLI CHARCHA KENDRA, VISVA-BHARATI, DURING AUGUST 27-28, 2011.
- III) PARTICIPATED AND CONTRIBUTED IN THE COURSE CURRICULUM WORKSHOP ON “P.G. COURSE ON ENTREPRENEURSHIP DEVELOPMENT AND NGO MANAGEMENT” ON SEPTEMBER 5, 2011 ORGANISED BY RURAL EXTENSION CENTRE, VISVA-BHARATI.
- IV) DELIVERED A SPECIAL LECTURE ON “INTERNATIONAL LITERACY DAY” ON 8TH SEPTEMBER, 2011 ORGANISED BY RURAL EXTENSION CENTRE, VISVA-BHARATI.
- V) CHAIRED A PANNEL IN THE UGC SPONSORED NATIONAL SEMINAR ON “CHALLENGES AND PROSPECTS OF DEVELOPMENT AND EMPOWERMENT: ADIVASIS, DALITS, MINORITIES AND WOMEN IN EASTERN AND NORTH-EASTERN INDIA IN THE TWENTIETH CENTURY” ORGANIZED BY KALIACHAK COLLEGE, MALDA, DURING SEPTEMBER 16-17, 2011.
- VI) PRESENTED A PAPER ON “TRIBAL DEVELOPMENT THROUGH POVERTY ALLEVIATION SCHEMES: PERCEPTION AND ATTITUDE” IN THE UGC SPONSORED NATIONAL SEMINAR ON “CHALLENGES AND PROSPECTS OF DEVELOPMENT AND EMPOWERMENT: ADIVASIS, DALITS, MINORITIES AND

- WOMEN IN EASTERN AND NORTH-EASTERN INDIA IN THE TWENTIETH CENTURY” ORGANIZED BY KALIACHAK COLLEGE, MALDA, DURING SEPTEMBER 16-17, 2011.
- VII) PARTICIPATED INTERNATIONAL SEMINAR ON “RUMI AND RABINDRANATH TAGORE: SIGNIFICANCE FOR WOMEN IN CONTEMPORARY IRAN AND INDIA” ORGANIZED BY CENTRE FOR WOMEN’S STUDIES, VISVA-BHARATI UNIVERSITY IN COLLABORATION WITH RUMI FOUNDATION, DURING NOVEMBER 3-4, 2011.
- VIII) ATTENDED AND DELIVERED A SPECIAL LECTURE IN THE XIX TH ACADEMIC ADVISORY COMMITTEE MEETING OF BANKERS INSTITUTE OF RURAL DEVELOPMENT ON 16/11/2011 ORGANISED BY REGIONAL TRAINING COLLEGE, NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT (NABARD).
- IX) PARTICIPATED INTERNATIONAL SEMINAR ON “UTOPIAS FROM ASIA” JOINTLY ORGANIZED BY JOHANNES GUTENBERG UNIVERSITY, VISVA-BHARATI AND SSVAD, DURING NOVEMBER 16-17, 2011.
- X) ATTENDED AS A GUEST SPEAKER AND DELIVERED A LECTURE ON “UNIVERSITY COMMUNITY PARTICIPATION” IN THE THIRD NATIONAL CONVENTION OF RURAL INSTITUTES HELD ON NOVEMBER 23-24, 2011 AT NEHRU GRAM BHARATI UNIVERSITY, ALLAHABAD ORGANISED BY NATIONAL COUNCIL OF RURAL INSTITUTES UNDER MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVT. OF INDIA IN COLLABORATION WITH MINISTRY OF RURAL DEVELOPMENT, GOVT. OF INDIA.
- XI) CHAIRED A SESSION IN THE INTERNATIONAL SEMINAR ON “ETHNIC IDENTITY AND POLITICAL MOBILIZATION: ISSUES AND CHALLENGES” ORGANIZED BY THE INSTITUTE OF SOCIAL RESEARCH AND APPLIED ANTHROPOLOGY, BIDISA, DURING DECEMBER 3-5, 2011.
- XII) PRESENTED A PAPER ON “TRADITIONAL PANCHAYAT VS GOVERNMENT PANCHAYAT: SOME ISSUES ON IDENTITY CRISIS AMONG THE TRIBALS” IN THE INTERNATIONAL SEMINAR ON “ETHNIC IDENTITY AND POLITICAL MOBILIZATION: ISSUES AND CHALLENGES” ORGANIZED BY THE INSTITUTE OF SOCIAL RESEARCH AND APPLIED ANTHROPOLOGY, BIDISA, DURING DECEMBER 3-5, 2011.
- XIII) PARTICIPATED INTERNATIONAL CONFERENCE ON “WOMEN CREATIVITY AND SOCIAL CONCERN” ORGANIZED BY CENTRE FOR WOMEN’S STUDIES, VISVA-BHARATI UNIVERSITY IN COLLABORATION WITH RUMI FOUNDATION, DURING JANUARY 5-7, 2012.
- XIV) PARTICIPATED AND CONTRIBUTED IN A ROUND TABLE DISCUSSION ON “CIVIL SOCIETY IN CHANGING INDIA: EMERGING ROLES, RELATIONSHIPS AND STRATEGIES” ON 16/01/2012 JOINTLY ORGANISED BY PRIA (INDIA), CDRA (SOUTH AFRICA), EASUN (TANZANIA), INTRAC (UK), PSO (THE NETHERLANDS) AND ICD (URUGUY).
- XV) PARTICIPATED 9TH ANNUAL NATIONAL SEMINAR ON COMMUNITY DEVELOPMENT, SOCIAL WORK AND HIV/AIDS JOINTLY ORGANISED BY DEPT. OF SOCIAL WORK, VISVA-BHARATI AND INDIRA GANDHI NATIONAL OPEN UNIVERSITY, DURING JANUARY 27-29, 2012.
- XVI) PARTICIPATED AND PRESENTED PAPER ON “LIFELONG EDUCATION AND ENLIGHTENMENT” IN THE INTERNATIONAL CONFERENCE ON “WORLD EDUCATION FOR XXI CENTURY ENLIGHTENMENT” ORGANISED BY ASSOCIATION FOR WORLD EDUCATION, DENMARK AND MITRANIKETAN, KERELA, DURING 29TH JANUARY TO 4TH FEBRUARY, 2012.
- XVII) PARTICIPATED AND PRESENTED PAPER ON “SOCIAL OUTREACH ACTIVITIES WITH SPECIAL REFERENCE TO TAGORE’S RURAL RECONSTRUCTION EXPERIMENT” IN THE INTERNATIONAL SEMINAR ON “SOCIAL OUTREACH ACTIVITIES IN UNIVERSITY SYSTEM” ORGANISED BY DEPARTMENT OF ADULT, CONTINUING EDUCATION AND EXTENSION, JADAVPUR UNIVERSITY ON 2ND MARCH, 2012.

2. Ph.D STUDENT : 6 THESIS SUBMITTED : 1

3. RESEARCH PROJECTS UNDERTAKEN :

YEAR	NAME OF THE PROJECT	FUNDING INSTITUTES
2011-12	TAGORE'S PHILOSOPHY ON 'BROTI SAMGATHANA' (CHILDREN SCOUT): A CASE STUDY ON THE RELEVANCE OF DEVELOPING RURAL YOUTH	VISVA-BHARATI
2010-2011	EMPOWERMENT OF TRIBAL WOMEN THROUGH SELF HELP GROUP: AN EMPIRICAL STUDY	MINISTRY OF TRIBAL AFFAIRS, GOVT. OF INDIA

PUBLICATIONS:

Sl. No	Date of Publication	Title	Name of the Journal	Volume and pages	Remarks
1.	March 9, 2011	Tagore's Initiative on Rural Reconstruction	Prabhat Khabar	Page - 8	(A daily News-paper)
2.		Relevance of Tagore's thought on Rural Reconstruction: Present Sriniketan from the Historical Point of View.	Pachimbanga	Special Issue 154-161	
3.	2011	Transformation of a Backward Village into a Model Village for Livelihood Development: A Study in Purulia District of W. B.	Jharkhand Journal of Development and Management Studies	Vol. 9 No. 2 P.P. 4365-4380	International Journal
4.	2011	Women Participation for Building of Model Villages: Ability and Participation of the Gram Panchayat Members	Man and Life, A Journal of the Institute of Social Research and Applied Anthropology	Vol.37 No.3&4 P.P 71-90	International Journal

Rathindra Nath Pramanik

1. Participated and Presented Paper entitled 'Trends and Determinants of Agricultural Wages in West Bengal' in the 19th Annual Conference of Agricultural Economics Research Association (India) held during 28-30 November, 2011, at Assam Agricultural University, Jorhat, Assam.
2. Participated and Presented paper entitled 'Vulnerability of Agricultural Labourers – Needed Social Protection in West

Bengal' in the 53rd Annual Conference of the Indian Society of Labour Economics' held during December 17-19, 2011 at Department of Economics, Mohanlal Sukhadia University, Udaipur, Rajasthan (India).

3. Participated and Presented paper entitled 'Labour Markets Reforms and Growth of Employment in India' in the 94th Annual Conference of Indian Economic Association held during December 27-29, 2011 at Bharati Vidyapeeth Deemed University, Pune (India).
4. One Paper entitled 'Globalization, Growth and Employment in India' has been published in the 'Journal of Economic and Social Development', Vol. VII, No. 1, 2011.
5. Participated and Presented a paper entitled 'Impact of Globalization on Growth and Employment of Agriculture in India' (15th -16th March, 2012) in the National Seminar on Globalization, Agrarian Economy and Environmental Challenges in India' organized by Department of Economics and Politics, Visva-Bharati, under UGC-SAP (DRS-1) Programme at Santiniketan, Birbhum, West Bengal.
6. Participated in the National Seminar on 'Rabindra Nath Tagore and Rural Development' held in August 27-28, 2011 organized by Palli Charcha Kendra, Visva-Bharati, Sriniketan, Birbhum, West Bengal.
7. Awarded Degree of Doctor of Philosophy in Economics in the University of North Bengal in the year 2010.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development.

Planning to start a five year integrated rural development programme

Any other relevant information

Minimum amenities need to be facilitated for both students and the staff for smooth functioning of the department as the existing facilities within the department is very poor.

Particulars in details of the Departmental Library

- i. Area in (Sq.meters) quoted for the library (452 Sq. Meter) Approximately PSB
- ii. Is there separate provision for Reading room? Yes, in PSB Library
- iii. Total No. of books : 45278 including PCK Books
- iv. Total Number of books purchased during the year: 1270 for PCK exclusively
- v. Total Number of Periodicals: 5318 including subject related journals of PCK.
- vi. Total Number of Periodicals purchased during the year : 46 (PSB)
- vii. Total Number of Readers : 846 at PSB Library
- viii. Total No. Books and Periodicals issued : 15245 at PSB
- ix. Total Number of Staff-members (category wise) :8, PSB, There is only one PCK staff as Amiya Roy has been promoted

Palli Siksha Bhavana: (Institute of Agriculture)

Significant Achievements of Palli Siksha Bhavana:

Academic

In this year most of the UG students have successfully completed ICAR-JRF examination and bagged ICAR- Junior Research Fellowship. Quite a few PG students and Research Scholars have qualified for National Eligibility Test conducted by ICAR (ICAR-NET). The Bhavana has successfully started new UG following the syllabus recommended by the 4th Deans committee of ICAR. To keep pace with the increasing pressure of day to day academic and administrative activities, the Bhavana has made an arrangement for the appointment of an additional Vice-Principal.

Employment / Placement

A number of UG and PG students have been selected through Campus Interview in different reputed banks. Three Post Graduate students have been selected in Rallis India Ltd. Five students have been posted as manager in Axis bank. The Village Attachment and Industry Placement for all the Final-year UG students have been made.

Cultural activities and Sports

The students of the Bhavana stood first in Quiz competition and Debate competition in intra-and inter-university level. One undergraduate student of the Bhavana has been selected as a delegate speaker for International Youth Forum for Policy, Change and Development organized by Alexis Society and Ministry of Home Affairs to be held in June at New Delhi.

This Bhavana has honoured as champion in Inter-Bhavana Staff Football Tournament and in Inter-Bhavana students Cricket Tournament.

Celebrations / Events

Family members of Bhavana actively participated in all celebrations / *utsavas* and different important events of Visva-Bharati specially Magh-Mela, Halakarshan etc. In Magh-mela Bhavana actively participated in the Agricultural Fair cum Exhibition with a stall of different modified and developed agricultural implements and the scientists described the functions of those to the visitors.

Visit of Dignitaries (During 2011-12)

1. Mr. M. K. Narayanan, Honble Governor, West Bengal & Pradhana, Visva-Bharati
2. Dr. S. Ayyapan, Director General (DG), Indian Council of Agricultural Research & Secretary, DARE, New Delhi
3. Dr. S. K. Datta, DDG(Crop Science), Indian Council of Agricultural Research, New Delhi
4. Dr. C. Devakumar, ADG, Indian Council of Agricultural Research, New Delhi
5. Prof. Hambarto Gonzales Rodriguez, UNAL, Mexico

The Agricultural Farm

The Agricultural farm of PSB including the area under RKVK comprises for an area of 40 ha with an irrigated area of 16 ha (12 ha in *kharif* and 4 ha in *rabi*) with net cultivable area of 12 ha (out of which 5.5 ha was allotted to RKVK+ 0.5 ha allotted only for the year 2009-2010). In this year 8.0 ha, was utilized for student and AICRP (Weed Control) experiments. In *kharif* 9 + experiments of the AICRP (Weed Control) , in *rabi* 10 + experiments of the AICRP (Weed Control) and in pre-kharif 14 on going experiments are being conducted. Seed multiplication in *kharif* and *rabi* covered 2.0 ha and 0.8 ha respectively. Total sale proceeds of the farm was Rs.1,53,715.50 only upto January 2012. The production of different crops in this farm was : a) Paddy: 96.41 q (Approx) b) Wheat : 11.5 q c) Mustard : 6.86 q d) Pulses: 75.05 Kgs. e) Sesame: 40 Kg. f) Paddy Straw: 55.9 q (Approx) g) Babycorn : 712 pcs. h) Onion : 15 Kg. i) Groundnut : 62.5 Kg j) Niger : 32 Kg. k) Green Chilli : 15 Kg. l) Green Cowpea: 4 Kg. m) Tomato : 90.0 Kg. The amount of seeds distributed from the farm was Paddy: 116 Kg. b) Wheat: 17 Kg. c) Mustard: 3 kg.

Existing staff position comprises Superintendent, Supervisor, Tech. Assist.(Store), Pump Driver and only seven skilled labourers. Due to vacant posts of the tractor Driver-Cum-Mechanic and Skilled labourers the farm has been facing difficulties in conducting experiments and seed multiplication programme. Leasing of the mango orchard done for the year 2009-2010 & 2010-2011 was with Rs. 23,580.00 , 30% price for the year 2010-2011.

Rathindra Krishi Vigyan Kendra

During the year 2011-12 Rathindra Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva- Bharati imparted 57 Vocational Training Programmes for 1477 nos practicing farmers and farm women, 06 Entrepreneurship Development training Programmes for 123 nos Rural youths and 05 nos training programmes for 129 nos in-service personnel of different Govt. and Non- Govt. agencies for updating their knowledge.

The Kendra organized 06 nos Front Line Demonstration in 110 nos farmers' plot. Regarding On Farm Trials/Testing KVK conducted 05 problem solving research works in 42 farmers' plots. Considering the production of quality seeds of different crops, KVK produced 24.0 q paddy and 2.0 q fish in its instructional farm.

This year RKVK formed 02 Self Help Groups and strengthened 01 Farmers' club by joint venture with NABARD and Paschim Banga Gramin Bank. Besides these the Kendra conducted Clinical service on time bound vaccination and deworming for 2552 cattle and buffaloes, 4572 poultry birds and 2500 goats.

The KVK disseminated different technologies through 14 Field Days, 108 diagnostic visits, 15 All India Radio Programmes including live programmes and 14 TV programmes (Door Darshan and ETV Bangla) among the farming community and one Kishan Mela was organized for dissemination of different technological information among the farmers. The Kendra published 14 leaflets and 04 popular articles in local language and 10 Extension literature in this year.

Regarding participation in different Training, Seminar, Work shop etc. one Subject Matter Specialist (Plant Protection) and one Programme Assistant (Fishery) attended the EFC meeting at University of Animal Science and Fishery, Belgachia and the Programme Coordinator participated in Zonal Workshop of Zone –II in National Workshop for KVKs at BCKV, Kalyani, Nadia and also attended the workshop on Horticulture at IIHR, Bangalore

This year, Sri M.K. Narayanan Honourable Governor of West Bengal & Pradhana, Visva-Bharati and Dr. Swapan Kr. Dutta, DDG(Crop Sc.), ICAR, have kindly paid a visit to Rathindra KVK.

PSB Library

The library played a major role in the day to day academic activities of PSB and other Bhavanas and Departments. The total number of books purchased this year is 1422. The total number of books and periodicals in the library are 46700 and 5354 respectively which include the subjects like languages, humanities and social science, science, home science, computer science, commerce and management, education, engineering and technology, medical sciences, agricultural sciences, veterinary sciences, law, and other. This year the amount of Rs. 30,06,563.00 and Rs. 48,864.00 have been spent for purchasing books and periodicals respectively. The total number of staff in this library is insufficient for the services it provide.

Dairy and Poultry Farm

Presently this farm has only two cows. There are only two permanent and one temporary staff for looking after the farm. This farm is compelled to reduce its activity due to the acute shortage of manpower.

Soil Testing Laboratory:

The soil testing laboratory of Palli Siksha Bhavana deals mainly with assessment of fertility status of agricultural soils of the region and providing the stakeholders with guidelines for nutrient application. In addition, the staff members of this laboratory are engaged in teaching and research activities. This laboratory has achieved significant success in recycling of organic and inorganic wastes for agricultural uses through vermicomposting biotechnology and also in the field of soil and water quality management in aquaculture. The centre has been recognized as "Extension Centre" by Khadi and Village Industries Commission, Govt. of India for dissemination of technology related to organic waste recycling. Major academic achievements of this centre during 2011-12 are as follows:

Research projects completed:

- i) “Large scale demonstration on use of vermicomposted fly ash in agriculture”. Sponsored by Department of Science and Technology, Govt. of India.
- ii) “Increasing use efficiency of fish pond fertilizers through critical level based approach”. Woman Scientist Scheme of Department of Science and Technology, Govt. of India.

Research projects under progress:

- i) GIS based spatial variability mapping of agricultural holdings for precision nutrient management in red and lateritic soil zone.
- ii) Identification of major factors controlling quality of CBM water in Durgapur region of West Bengal, India, Sponsored by Essar Oil Ltd.
- iii) Development of seaweed liquid fertilizer formulation for pulses and vegetable crops and its popularization for entrepreneurship development in rural areas. Sponsored by Department of Science and Technology, Govt. of India.

Organising Seminars/Workshops etc:

- i) With the successful implementation of the project on vermicomposting of fly ash, Department of Science and Technology, Govt. of India sponsored a National Workshop on “Use of vermicomposted fly ash in agriculture” to this centre and the programme was organized on 26.05.2011.
- ii) Workshop on “Use of sea weed liquid fertilizer in agriculture” organized at Rathindra Krishi Vigyan Kendra of Palli Siksha Bhavana under the Department of Science and Technology, Govt. of India project.

Ph.D and Post Graduate Research Programmes:

One student was awarded Ph.D. Degree from Visva-Bharati for his thesis entitled “Microbiological management of vermicomposting technology”. Two students are at present pursuing their Ph.D. studies from this laboratory.

Other Information:

A Memorandum of Understanding between Visva-Bharati and Centre for Fly Ash Research and Management, New Delhi was signed for dissemination of the technology of vermicomposting of fly ash developed by this laboratory.

Prof. G.N.Chattopadhyay, In-Charge of this laboratory has been nominated as a member of the Advisory Committee to Department of Agriculture, Govt. of West Bengal by Hon’ble Governor of West Bengal. He also acted as the member of the Academic Council of Uttar Banga Krishi Viswavidyalaya. He was invited to deliver talks /advices to several reputed organizations like NTPC, TERI, Regional Centre of Organic Farming, National Institute of Ecology etc.

Publications:

- i) A.Saha and G.N.Chattopadhyay(2010)Potassium management in red and lateritic soils of West Bengal, India. In : M.S. Brar and S.S. Mukhopadhyay (Eds)Proc. IPI-OUAT-IPNI International Symposium, Bhubaneswar pp.31-34
- ii) Amrita Thakur, Abira Banerjee and G.N.Chattopadhyay (2012). Increasing use efficiency of nitrogenous fertilizers in fish ponds. Better Crops with Plant Food, 96(1):24-26.

AICRP on Weed Control

In this research centre, different research work on weed control have been done during this year. The exhibition trials have been conducted in fourteen farmers plots for showing them the various developed methods for controlling weeds. The center also conducted the *Parthenium* awareness programme. The advantages of different research findings for weed control were made available to the farmers through lectures, trainings, radio, television and news papers.

Department of ASEPAN

A BRIEF HISTORY OF THE DEPARTMENT

The Department consists of six disciplines namely Agronomy, Soil Science, Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science that has been abbreviated as the Department of ASEPAN. The activities of the Department comprise mainly of teaching, research and extension work. The Department offers teaching programmes both in undergraduate and post-graduate levels. Teachers from all the disciplines take part in teaching programme in undergraduate level. This department has been offering two post graduate courses namely, M. Sc. (Ag) in Agronomy and M. Sc. (Ag) in Soil Science & Agricultural Chemistry.

The composite department of ASEPAN is going to split into three departments such as (i) Department of Agronomy (having section of Agronomy and Crop Physiology), (ii) Department of Soil Science and Agricultural Chemistry (having section of Soil Science and Agricultural Chemistry) and (iii) Department of Agricultural Engineering and Animal Science (having section of Agricultural Engineering and Animal Science) for smooth running of all activities of the Department. This has already been approved and confirmed by Academic Council and Executive Council of Visva-Bharati. Only notification is waiting.

Besides teaching and research activities, the teachers and students are involved in extension activities for solving various problems of the farmers in the locality. Time to time recommendations being made from the findings of the investigations carried out by the Department for farmers' adoption in areas of cropping systems, water management, weed management, soil and fertility management, agro-technologies for improving crop quality and productivity, rainfed farming, soil and water conservation, animal nutrition and management, potato production technology from TPS (True Potato Seed), growing of pulses, postharvest processing and preservation of sugarcane products and oilseeds as *Utera* crops in rice fallow under rainfed situation are becoming popular among the farmers of this region.

S. K. Pyne

Head of the Department

Took over charges as Head of the Department of ASEPAN, Palli Siksha Bhavana, on 19.4.2011. [On the auspicious occasion of Gurudev's 150th Birth Anniversary the Department of ASEPAN organized a National Seminar on 'Safe Food For All' during 21-23 February, 2012. The seminar was inaugurated by the Hon'ble Agriculture Minister Mr. Rabindranath Bhattacharya, Govt. of West Bengal at 'Lipika'. Out of 250 about 200 research articles were presented in different sessions conducted in 4 Lecture Halls simultaneously for 3 days. Total participants were 300. Major sponsors were Raja Rammohan Roy Library Ministry of Culture, Govt. of India and State Bank of India, Santiniketan Branch.]

Organizing Seminar / Symposium

The National Seminar 'Safe Food For All' was organized by Prof. S.K. Pyne as Organizing Secretary.

National / International Seminar attended

Department National Seminar 'Safe Food For All' during February 21-23, 2012.

Acted as Chairman of a Technical Session of Theme II, Animal Husbandry and Veterinary Science on 21.2.12.

Paper presented in the National Seminar

- i. **S.K. Pyne and A. Aditya** Presented a lead paper entitled "Skeletal malformation due to heavy metals induced in chick embryos" - An experimental study in regards to environmental hazards. pp. 1-16 in the National Seminar on "Safe Food For all" held on 21-23 February, 2012, Department of ASEPAN, Institute of Agriculture, Visva-Bharati.

- ii. Halder, G., Roy, B. Sikder, S.K. and Pyne, S.K. (2012). Effect of sodium arsenite with or without methionine or methionine – betaine on egg production and egg quality of layer. pp. 96.
- iii. Halder, G., Roy, B., Sikder, S.K., Pyne, S.K. and Chatterjee, J.K. (2012). Arsenic (As) concentration in hen eggs and meat and human health hazards through consumption of egg and meat of As intoxicated layer chicken and clinical manifestation of As intoxicated layer Presented in the National Seminar on “Safe Food For All” 21-23, February, 2012, Palli Siksha-Bhavana, Visva-Bharati, Sriniketan, W.B. chicken. Presented in the National Seminar on “Safe Food For All” 21-23, February, 2012, Palli Siksha-Bhavana, Visva-Bharati, Sriniketan, W.B. pp. 98.
- iv. Tudu, N.K., Pyne, S.K. and Ghosh, N. (2012). Control of parasite in organic Black Bengal goat production systems.

Publication

- i. **Pyne S.K.** and Samanta G. (2012) Neuromuscular deformities in lead induced chick embryos – An experimental study to correlate the hazards of lead present in environment” pp. 323-327 Chapter of a book “ Livestock production and Rural Development in India” edited by Dr. B.K. Mishra.

Extension activities

- i. Participated in different programmes of Rathindra Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva-Bharati, Sriniketan time to time in training and Farmers meet programme.
- ii. Took part in the programmes of surrounding villages on A.H. & Veterinary Science.
- iii. Talk on Animal Husbandry in Doordarshan
- iv. All India Radio

Departmental Research Project: i) Black Bengal Goat Production, ii) Duck Husbandry with mixed farming concept iii) Fish production with poultry wastes.

Academic Distinction : Members of different academic societies and communities at Visva-Bharati.

Examiners: NEHU, Mehghalaya, BCKV, Mohanpur, Nadia, WBUAFS, Kolkata

Social activities: Member : Rotary International

Paul Harris Fellow.

President : Rotary Club of Bolpur-Santiniketan 2011-12

Supervising Ph. D. Scholar : 3 (Three)

Conference/Seminar/ Workshop/Exhibition etc. attended

G.C. De

1. Inaugurated and participated in the National Workshop on ‘Use of vermin-compost and fly ash in agriculture’ sponsored by the Fly ash unit, Dept of Sci. & Tech, Govt of India, org by the Soil Testing Lab, PSB, VB, Sriniketan in collaboration with Centre for Fly Ash Research and Management, New Delhi, held on 26.05.11 at Utsav Lodge, Bolpur
2. Inaugurated and attended the Seminar on ‘Extension Management programme on Development Projects Management’ org by the Dept. of EES on 12.11.11at RKKV, PSB, VB
3. Participated in the National Convention on Knowledge, Library and Information Networking (NAKLIN), 2011 on 15.11.11 at Lipika Auditorium, Santiniketan.
4. Participated in the ‘National Seminar on Rabindrachitra’ org by Visva-Bharati Adhyapaka Sabha on Feb 11-12 at Lipika Auditorium, Santiniketan
5. Presided the Inauguration Ceremony of 3-day National Seminar on ‘Safe Food for All’ on 21.02.12 in the

Lipika Auditorium, Santiniketan and participated during 21-23 February, 2012 in the programmes at PSB, Sriniketan.

6. Participated in the International Seminar on 'Rabindranath Tagore: Creativity, Art, Science' org by the Study Circle, VB on March 17-18 at Lipika Auditorium, Santiniketan.
7. Participated in the Regional Seminar on 'Diversification of Agriculture in Eastern India' org by the Agro-economic Research Centre, VB in collaboration with Indian Society of Agricultural Economics, Mumbai on 23.03.12 at AERC, VB.
8. Participated in the Inaugural Ceremony of the National Conference on 'Utilization of Plant and Microbial Resources' org by the Dept., Of Botany, Siksha Bhavana, VB on 17.03.12 at the Central Library Conference Room, VB, Santiniketan.

D. C. Ghosh

1. Chaired a technical Session on 'Crop Husbandry' of the National Seminar on 'Safe food for all' organized by the Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati held at Sriniketan on February 22, 2012.
2. Presented a Lead paper on 'Hybrid Rice and Food Security in the Tropics' in the National Seminar on 'Safe food for all' organized by the Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati held at Sriniketan on February 21-23, 2012.
3. Presented a paper on 'Growth and Productivity of Hybrid Rice as Influenced by Plant Density and Fertility level' in the National Seminar on 'Safe food for all' organized by the Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati held at Sriniketan on February 21-23, 2012.

A.K. Barik

1. Attended and presented a research paper entitled "Studies on seed production of oats under different nutrient management practices" in National Symposium on Approaches to maximizing crop productivity at Institute of Agricultural Science, Kolkata, West Bengal held on 12-14 January, 2012.
2. Presented a research paper entitled "Effect of integrated nutrient management on growth, yield and economics of wet season rice" in National Symposium on Approaches to maximizing crop productivity at Institute of Agricultural Science, Kolkata, West Bengal held on 12-14 January, 2012.
3. Attended a National Seminar on Rabindrachitra, organized by Visva-Bharati Adhyapak Shabha held on 11-12 February, 2012 at Santiniketan.
4. Attended a National Seminar on Safe Food for All organized by Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan held on 21-23 February, 2012.
5. Participated in the Panel discussion on "Development and food crisis" at the seminar hall of Agro-Economic Research centre, Visva-Bharati, West Bengal, India on 11-12 February, 2012.

B.K. Saren

1. Participated and presented papers in the National Seminar on "Safe Food For All" held during February 21-23, 2012 in the Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati.
2. Participated and presented paper in the National Seminar on "Mother Tongue in Education" held during February 23-24, 2012 in the Department of Santali, Bhasha Bhavana, Santiniketan, Visva-Bharati.
3. Participated in the Panel Discussion on "Development and Food Crisis" at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 5th January, 2012.
4. Participated in the National Seminar on "Rabindrachitra" organized by Visva-Bharati Adhyapaka Sabha at Lipika Hall, Visva-Bharati, West Bengal, India on 11th to 12th February, 2012.
5. Participated in the Regional Seminar on "Diversification of Agriculture in Eastern India" at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 23rd to 25th March, 2012

B. Duary

1. Attended the State Level Seminar on “Thoughts on Agriculture, Environment and Rabindranath” - organised jointly by Agro Economic Research Centre, Visva-Bharati, Santiniketan and FIAC, Govt. of West Bengal on 17.04.2011.
2. Attended National Workshop on Use of Vermicomposted fly ash in agriculture organised by STL, PSB in collaboration with Centre for Fly ash Research and management (C-FARM), New Delhi on 26.05.2011.
3. Attended and presented a paper in 23rd Asian-Pacific Weed Science Society Conference during the period from 25-30 September, 2011 at Sebel, Cairns, Queensland, Australia.
4. Attended and presented a paper in the National Conference on Application of Statistics in Life Science and Engineering, Institute of Agriculture, Visva-Bharati, Sriniketan during December 10-11, 2011.
5. Attended and presented Research Highlights of DWSR Visva-Bharati centre for the period from 2006-10 in QRT Meeting of AICRP-WC at OUAT Bhubaneswar during 10-12th January, 2012.
6. Attended and presented a paper in National Symposium on Approaches to Maximizing Crop Productivity organised by the Agricultural Society of India at University of Calcutta during 12-14 January, 2012.
7. Attended and presented a paper in National Seminar on “Safe Food for All” organized by the Department of ASEPAN, PSB, Visva-Bharati during 21-23 February, 2012.
8. Attended and presented a paper in Regional Seminar on Diversification of Agriculture in Eastern India organised by Agro-Economic Research Centre, Visva-Bharati during 23-25 March, 2012.

G.C. Malik

1. Attended and presented a paper entitled ‘Study on the yield and nutrient content as affected by different Maize+ legume intercropping system in the lateritic soils of West Bengal’ in the 99th Indian Science Congress organized by Indian Science Congress Association, held at KIIT University, Bhubaneswar during January 3 to 7, 2012
2. Participated and presented a paper entitled ‘Effect of different Maize+ legume intercropping systems on the yield and nutrient content of crops’ in the National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, 2012.
3. Participated and presented a paper entitled ‘ Biodiversity and Safe Food’ in the National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012.
4. Attended and presented a paper entitled ‘Studies on efficacy of different integrated nutrient management practices on the yield components and yield of Babycorn in the lateritic soil of West Bengal’ in the National Seminar on “*Indian Agriculture: Preparedness for Climate Change*” organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, 2012.
5. Attended and presented a paper entitled ‘Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal’ in the 19th West Bengal State Science & Technology Congress Organized by Science & Technology Council Department, Govt. of West Bengal & Saha Institute of Nuclear Physics, Kolkata during 1st to 2nd March, 2012.
6. Attended National Workshop sponsored by Fly Ash Unit, Dept. of Science and Technology on ‘Use of Vermicomposted fly ash in agriculture’ organized by Soil Testing laboratory in collaboration with Centre for Fly ash Research and Management on 26th May, 2011.
7. Participated in National Conference on ‘Application of Statistics in Life Science and Engineering’ held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, 2011
8. Participated in National Seminar on ‘Rabindrachitra’ organized by Visva-Bharati Adhyapaka Sabha, during February 11th to 12th, 2012.
9. Acted as Rapporteur in the Technical Session-5 (Crop Husbandry) in the National Seminar on ‘Safe Food

for All' organized by the Dept of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during 21-23rd February, 2012.

10. Participated in the State Level Panel Discussion cum Seminar on "The State of Indian Agriculture: West Bengal Experience" jointly organized by Agro-Economic Research Centre, Visva-Bharati and United Bank of India, on 13th August, 2011.

S. K. Maity

1. Participated state level seminar on "Thoughts on Agriculture, environment and Rabindranath" jointly organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and FIAC, govt. of West Bengal on 17th April 2011.
2. Attended National Workshop on "Use of vermicomposted fly ash in agriculture" on 26th May 2011 organized by Soil Testing Laboratory, Palli Siksha Bhavana, Visva-Bharati, Sriniketan in collaboration with C-FARM, New Delhi and sponsored by Fly Ash Unit, Dept. of Science and Technology, Govt. of India.
3. Participated state level Panel Discussion-cum-Seminar on "The State of Indian Agriculture: West Bengal Experience" jointly organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and United Bank of India, Bolpur Branch, Birbhum on 13th August 2011.
4. Participated and presented paper in National Seminar on "Rabindranath Tagore and Rural Development" held at Palli Charcha Kendra during 27-28th August, 2011.
5. Participated and presented papers in National Seminar on "Safe Food for All" held during 21-23 February, 2012 organised by the department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
6. Participated workshop programme on ACIAR-CIMMYT Brainstorming Session on scoping of system research opportunities for climate resilient farming in eastern India for improved food security on 25th July, 2011 at Farmers Training Centre (Lake Hall), BCKV, Kalyani, Nadia, WB.

M. Banerjee

1. Attended and presented a paper entitled 'Study on the yield and nutrient content as affected by different Maize+ legume intercropping system in the lateritic soils of West Bengal' in the 99th Indian Science Congress organized by Indian Science Congress Association, held at KiiT University, Bhubaneswar during January 3 to 7, 2012
2. Participated and presented a paper entitled 'Effect of different Maize+ legume intercropping systems on the yield and nutrient content of crops' in the National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, 2012.
3. Participated and presented a paper entitled ' Biodiversity and Safe Food' in the National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012.
4. Attended and presented a paper entitled 'Studies on efficacy of different integrated nutrient management practices on the yield components and yield of Babycorn in the lateritic soil of West Bengal' in the National Seminar on "*Indian Agriculture: Preparedness for Climate Change*" organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, 2012.
5. Attended and presented a paper entitled 'Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal' in the 19th West Bengal State Science & Technology Congress Organized by Science & Technology Council Department, Govt. of West Bengal & Saha Institute of Nuclear Physics, Kolkata during 1st to 2nd March, 2012.
6. Attended National Workshop sponsored by Fly Ash Unit, Dept. of Science and Technology on 'Use of Vermicomposted fly ash in agriculture' organized by Soil Testing laboratory in collaboration with Centre for Fly ash Research and Management on 26th May, 2011.
7. Participated in National Conference on 'Application of Statistics in Life Science and Engineering' held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, 2011

8. Participated in National Seminar on 'Rabindrabichitra' organized by Visva-Bharati Adhyapaka Sabha, during February 11th to 12th,2012.
9. Acted as Rapporteur in the Technical Session-5 (Crop Husbandry) in the National Seminar on 'Safe Food for All' organized by the Dept of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during 21-23rd February, 2012.
10. Participated in the State Level Panel Discussion cum Seminar on "The State of Indian Agriculture: West Bengal Experience" jointly organized by Agro-Economic Research Centre, Visva-Bharati and United Bank of India, on 13th August, 2011.

K. Pramanik

Participated and Presented Paper

1. Participated and presented paper in the National Conference on Application of Statistics in Life Science and Engineering, December 10-11,2011 organized by Department of EES,
2. Sriniketan at Rathindra Krishi Vigyan Kendra, Visva-Bharati, West Bengal, India
3. Participated and presented paper in the National Symposium on Approaches to Maximizing Crop Productivity held during January, 12-14, 2012 organized by The Agricultural Society of India in collaboration with Institute of Agricultural Science & Alumni Association of Institute of Agricultural Science, University of Calcutta, 35 Ballygunge Circular Road, Kolkata-700 019
4. Participated and presented papers in the National Seminar on "Safe Food For All" held during February 21-23, 2012 in the Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati.
5. Participated and presented papers in the National Seminar on National Symposium on "Rice-based Farming Systems for livelihood security under changing climate scenario" during 27-29 February, 2012 at College of Agriculture, Chiplima, Sambalpur.

Participated

1. Participated in the National Workshop on Use of Vermicomposted Fly ash in Agriculture organized by Seed Testing Laboratory, Palli Siksha Bhavan (Institute of Agriculture), Visva- Bharati, Sriniketan, West Bengal in collaboration with Centre for Fly ash Research and Management (C- FARM), New Delhi-110 016 on 26th May, 2011.
2. Participated in the Workshop on Environment pollution effect of the disposed container of food and Chemicals at FTC (Lake Hall), BCKV on 26th December, 2011.
3. Participated in the Panel Discussion on "Development and Food Crisis" at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 5th January, 2012.
4. Participated in the National Seminar on "Rabindrabichitra" organized by Visva-Bharati Adhyapaka Sabha at Lipika Hall, Visva-Bharati ,West Bengal, India on 11th to 12th February, 2012.
5. Participated in the Regional Seminar on "Diversification of Agriculture in Eastern India" at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 23rd to 25th March, 2012.

D. Panda

Participated and Presented Paper

1. Participated and presented paper in the National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavana, Visva- Bharati, Sriniketan, West Bengal during 10-11 December, 2011.
2. Participated and presented paper in the National Symposium on Approaches to Maximizing Crop Productivity jointly organized by Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, 35-Ballygunge Circular Road, Kolkata-700 019, West Bengal during 12- 14 January, 2012.
3. Participated and presented paper in the National Seminar on "Safe Food for All" organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology

and Animal Science), Palli Siksha Bhavana (Institute of Agriculture), Visva- Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

4. Participated and presented paper in the National Seminar on Science in Sanskrit Literature organized by Department of Sanskrit, Pali and Prakrit, Bhasa Bhavana, Visva-Bharati, Santiniketan, West Bengal during 23-25 February, 2012.

Participated

1. Participated in the National Workshop on Use of Vermicomposted Fly ash in Agriculture organized by Seed Testing Laboratory, Palli Siksha Bhavana (Institute of Agriculture), Visva- Bharati, Sriniketan, West Bengal in collaboration with Centre for Fly ash Research and Management (C-FARM), New Delhi- 110 016 on 26th May, 2011.
2. Participated in the State Level Panel Discussion cum Seminar on “The State of Indian Agriculture: West Bengal Experience” jointly organized by Agro-Economic Research Centre, Visva- Bharati, Sriniketan and United Bank of India, Bolpur Branch, Birbhum on 13th August, 2011.
3. Participated in the Panel Discussion on “Development and Food Crisis” at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 5th January, 2012.

G.K. Ghosh

- i. Attended and presented a paper entitled “Oxidation of elemental sulphur as influenced by vermicompost and liming in a typical red and lateritic soil – B.K. Pati, P.Patra, G.K. Ghosh, S.Mondal, G.C. Malik and P.Biswas” ‘UGC sponsored National Seminar “Exploitation of Biofertilizers and Biopesticides for Sustainable Development of Modern Agriculture” organized by Department of Botany, Bankura Christian College, Bankura, West Bengal during 18th-19th February, 2011
- ii. Attended and presented a paper entitled “Oxidation of elemental sulphur as influenced by vermicompost and liming in a typical red and lateritic soil of West Bengal - Patra, P., Pati, B. K., Ghosh, G. K., Mondal, S., Malik, G. C. and Biswas, P. K.” in International Symposium on “System Intensification towards Food & Environmental Security” at Farmers’ Training Centre, B.C.K.V., Kalyani, Nadia, West Bengal, India on February 24-27, 2011.
- iii. Attended and Presented a Paper entitled “SOIL RESILIENCE – AN IMPORTANT COMPONENT OF SOIL QUALITY AND A KEY ELEMENT OF SUSTAINABILITY – in National Seminar on “Safe Food For All” organized by Department of ASEPAN, PSB, Visva-Bharati, Sriniketan, India on 21-23 February, 2012.

P.K. Biswas

1. Attended and presented a paper entitled ‘Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal’ in the **19th West Bengal State Science & Technology Congress** Organized by Science & Technology Council Department, Govt. of West Bengal & Saha Institute of Nuclear Physics, Kolkata during 1st to 2nd March, 2012.
2. Attended National Seminar on “Safe Food For All” on Feb., 21-23, 2012 at Deptt. of ASEPAN, Institute of Agriculture (PSB), Visva-Bharati, Sriniketan, Birbhum, West Bengal, India,
3. Attended and participated in the training workshop programme on “High tech. vegetable cultivation for uniform economic return” organized by Center for testing & Training for Testing & Training for providing Technical back up to the beneficiaries for Agri/Horti Development, Institute of Agricultural Science, University of Calcutta, 35 Ballygunge Circular Road, Kolkata.
4. Attended and presented paper in the National Symposium on “Approaches to maximizing crop yield” on January 12-14, 2012 and organized by the Agricultural Society of India in collaboration with Institute of Agricultural Science & Alumni Association of Institute of Agricultural Science, University of Calcutta, West Bengal.
5. Participated in National Conference on ‘Application of Statistics in Life Science and Engineering’ held at

Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, 2011

6. Participated in National Seminar on 'Rabindrachitra' organized by Visva-Bharati Adhyapaka Sabha, during February 11th to 12th, 2012.
7. Participated in the State Level Panel Discussion cum Seminar on "The State of Indian Agriculture: West Bengal Experience" jointly organized by Agro-Economic Research Centre, Visva-Bharati and United Bank of India, on 13th August, 2011.
8. Attended and presented paper in the seminar on "Diversification of Agriculture in Eastern India" jointly organized by Agro Economic Research Centre, Visva-Bharati and Indian Society of Agricultural Economics on 23-25th March, 2012

Y.V. Rao

1. National Conference on 'Application of Statistics in Life Science and Engineering'. Dec. 10-11, 2011. Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
2. Scienviron-2011, National Conference on Interface of Science & Environment: Emerging Public Health Challenges. Nov. 24-26, 2011, Kolkata.
3. Panel Discussion on 'Development and Food Crisis'. Jan. 5, 2012. Agro Economic Research Centre, Visva-Bharati, Santiniketan.
4. National Conference on "Food for All". Feb. 21-23, 2012. Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
5. National Seminar on Rabindrachitra. Feb. 11-12, 2012. Visva-Bharati, Santiniketan.

R. Moitra

1. Dr. R. Moitra organized a National Seminar in 'Safe Food For All' at PSB during February 21-23, 2012. He was the Co-organizing Secretary.

Paper Presented

- i. Kandasamy, P. and Moitra, R. on 'Enhancing the shelf life of fruits and vegetables under controlled atmosphere with diffusion channel system presented at National Seminar on 'Safe Food For All' at PSB during 21-23, February, 2012.
- ii. Kandasamy, P. *et.al.* an Preparation of papaya powder under foam mat during techniques using egg albumen as foaming agent. The paper was presented at National Seminar on 'Safe Food For All' at PSB during 21-23, February, 2012.

P. Kandasamy

1. Participated and presented a paper in the National seminar on "Advances in use of Non-Conventional Energy Sources for Agriculture, Fisheries and Rural Development" held at the Institution of Engineers (India), Kolkata during 19-20 January 2012.
2. Participated and presented a paper in the International conference on "Foods 2012-Foods Web: A Global Connect" held at MOP Vaishnav College for Women, Chennai during 17-18 February 2012.
3. Participated and presented a paper in the National seminar on "Safe Food for All" held at the Institute of Agriculture, Visva-Bharati, Sriniketan during 21-23 February 2012.

Ongoing Research Projects in the Department:

G.C. DE.

- A. ii) M/s Godrej Soaps (Agrovat) Ltd. Project, Visva-Bharati, Sriniketan
- iii) M/s Godrej Agrovat Ltd., Mumbai
- B. ii) M/s Devgen Seeds Project, PSB, VB, Sriniketan

iii) M/s Devgen Seeds and Crop Technology Pvt. Ltd, Secunderabad, Andhra Pradesh.

C. Relative performances of System of Rice Intensification (SRI) in coastal plains of Orissa

D. Integrated nutrient management in potato under potato-sunflower-rice cropping system

E. Integrated weed management in hybrid cotton with legume intercrop under rain-fed upland ecosystem of Orissa

F. Integrated weed management in conventional and zero tillage systems in wheat.

D. C. Ghosh

1. Nutrient Management in Hybrid Rice.

B. Duary

A)

I. Name of the Teacher	:	Dr. B. Duary
II. Name of the Project	:	All India Coordinated Research Programme on Weed Control (ICAR)
III. Sponsoring Agencies	:	Indian Council of Agricultural Research, New Delhi
IV. Amount Sanctioned	:	About 30 lakhs (2010-11)

B)

I. Name of the Teacher	:	Dr. B. Duary
II. Name of the Project	:	EPJ Project
III. Sponsoring Agencies	:	Makhtesim Agan India Limited, Hyderabad, A.P.
IV. Amount Sanctioned	:	2.00 lakhs

M. Banerjee

I. Name of the Teacher	:	Dr. M. Banerjee
II. Name of the Project	:	Evaluation of fertilizer potential of Sea weed saps on different crops
III. Sponsoring Agencies	:	CSIR- Central Salt and Marine Chemicals Research Institute, Bhavnagar, Gujarat

1. Extension Activities

G.C. DE

- 12.04.11. Delivered on 'Jute cultivation' for TV (Krishi Darshan) telecast
- 14.05.11. Delivered on 'Field preparation for coming *kharif* rice cultivation' on Live Radio (Krishi Darshan) programme
- 20.05.11. Delivered on 'Content and outreach for agriculture and primary education in West Bengal' under the platform of India Development Gateway as *Birbhumir Gramin Unnyan* Society (BiGUS), held at Gitanjali, Bolpur
- 26.05.11. Delivered on 'Importance of Farmers' Club' organised by Allahabad Bank, Manabjain and NABARD at Devdut Club, Supur, Bolpur
- 02.06.11. Delivered on 'Significance of Farmers Club especially on credit facilities from Gramin Banks under NABARD'. Org by Allahabad Bank and NABARD at Raipur, Bolpur
- 25.05.11. Delivered as Chief guest in the Inaugural programme of Prakriti Farmers' Club of Kamalakantapur (Rindanga) org by Allahabad Bank, Manabjain and NABARD at Khajanpur, Birbhum.
- 26.06.11. Delivered on 'Improved method of pulse cultivation' in the Trg. Programme of Head Master Achiever Farmers of Farm Schools under ATMA of Birbhum district at RKVK, PSB, VB, Sriniketan.
- 28.06.11. Delivered on 'Crop diversification in rain-fed dry land conditions' at the Trg. Meeting-cum-Workshop on Diversified Cropping Programme under Dry land/Rain-fed conditions org by the Agro Economic Research Centre, VB & Directorate of Agriculture, Govt of West Bengal at AERC, Santiniketan

9. 07.08.11. Delivered on 'Integrated nutrient management of pulse crops' for TV (Krishi Darshan) telecast.
10. 06.09.11. Delivered on 'Importance of agricultural loans from banks by the farmers' in the Network meeting of Farmers' Club org by the local Banks and NABARD at Manabjamine, Mirzapore, Bolpur
11. 09.09.11. Inaugurated as Chairperson the Tata Rallis Agricultural Training School (TRATS) programme in collaboration with RKVK and ICAR to educate 25 unemployed rural youths, org by Rallis India Ltd and RKVK at RKVK, PSB, Sriniketan.
12. 18.10.11. Delivered on 'Rabi cropping' in Bahadurpur Farmers Club, org by Manabjamine at Bahadurpur, Ruppur-Sriniketan Panchayat, Bolpur-Sriniketan Block.
13. 19.10.11. Delivered on 'Modern techniques of rabi cropping' in Islampur Farmers Club, org by Manabjamine at Islampur, Ruppur-Sriniketan Panchayat, Bolpur-Sriniketan Block.
14. 24.10.11. Delivered on 'Overview of agricultural scenario in West Bengal –changes and opportunities' to the trainees of SHGs and Farmers Clubs of West Bengal, org by BARD, Bolpur.
15. 02.11.11 Participated the 'Meeting of Project Implementing Monitoring Committee for SRI method in kharif season at Manabjamine, Bolpur.
16. 12.11.11. Delivered on 'Rabi pulse cultivation' in Live Radio Programme.
17. 23.11.11. Delivered on 'Techniques in reducing the cost of cultivation' to the farmers of 12 SHGs of Manabjamine, org by Manabjamine, Mirzapur, Bolpur.
18. 21.12.11. Delivered on 'Improved techniques of potato production' for TV (DKrishi Darshan) telecast.
19. 22.12.11. Delivered on 'Importance of Farmers Club' at Kendradangal in its inauguration with the financial support of NABARD in collaboration with WB Rural Bank, Ahimsha Trust and Manabjamine at Kendradangal, Ruppur-Sriniketan Panchayat, Bolpur-Sriniketan Block.
20. 23.12.11. Delivered on 'Functioning of UBI for rural financing' org by the UBI, Pous Mela Prangan, Santiniketan.
21. 27.12.11. Delivered on 'Cultivation techniques for post-harvest industrial processing of potato' at PEPSICO Food Park, Dhulagarh, Howrah.
22. 04.01.12. Delivered on 'SRI method of boro rice cultivation' in a Farmers Meet org by IFFCO at Hatia, Joypur Block.
23. 06.01.12. Delivered on 'Pulse seed production techniques' in a Training programme for Grass root level Extension Functionaries on Pulse Seed Production Techniques at RKVK, PSB, VB, Sriniketan.
24. 09.01.12. Delivered on 'Agricultural practices of Birbhum in the light of West Bengal' to the district level NABARD Officials org by the DDM, Birbhum, NABARD at Mark Medows, Sriniketan.
25. 06.02.12. Delivered on 'Relevance of Tagore's vision on farming' at the Exhibition complex of Magh Mela, Sriniketan for TV (Krishi Darshan) telecast.
26. 17.02.12. Delivered on 'Scopes, opportunities and prospects of agricultural education at Visva-Bharati, Sriniketan for TV (Krishi Darshan) telecast.
27. 20.02.12. Met the Press programme for 'National Seminar on Safe Food For All' for Radio (Kissan Bani) broadcast and TV (Krishi Darshan) telecast.
28. 24.02.12. Delivered on 'Location specific crop cultivation' to the progressive farmers of Purulia district org by the Kalyan KVK, Jahajpur, Kalyan, Ramakrishna Mission, Purulia.
29. 03.03.12. Delivered on 'Significance of Taltore Sabujayan Farmers Club org by NABARD, UBI, Ahimsha Trust and Manabjamine at Taltore, Santiniketan.

D.C. Ghosh

- i. Delivered on 'Improved method of oil seed cultivation' in the Trg. Programme of Head Master Achiever Farmers of Farm Schools under ATMA of Birbhum district at RKVK, PSB, VB, Sriniketan on 26.06.11.

A.K. Barik

1. In a radio programme, delivered a lecture on the topic "Cultivation of fodder crops" organized by AIR, Santiniketan on 17.05.2011.

2. In a radio programme, delivered a lecture on the topic “Management of rice and its pest control” organized by AIR, Santiniketan on 16.09.2011 which was broadcasted on 27.09.2011.
3. In a TV programme, delivered a lecture on the topic “Management of oilseed crops in winter” organized by Duradarshan, Santiniketan on 20.09.2011 which was broadcasted on 04.10.2011.
4. In a radio programme, delivered a lecture on the topic “Harvesting, processing and storage of rice” organized by AIR, Santiniketan on 19.10.2011 which was broadcasted on 02.11.2011.
5. Acted as a resource person in a two day Farmers’-Scientist interaction programme on integrated crop management practices in pre-kharif and kharif season under ATMA, Birbhum organized by Rathindra KVK, PSB, Sriniketan during March 23-24, 2012.
6. Acted as NSS programme officer of NSS unit, Palli Siksha Bhavana, Sriniketan under Visva-Bharati NSS programme.

B.K. Saren

1. Delivered a talk on “Significance of soil conservation week” in Santali for All India Radio, Kolkata which was broadcasted on November 17, 2011.
2. Participated as a resource person for Farmers-Scientists Interaction programme based on integrated crop management practices in pre-kharif and kharif season under ATMA, Birbhum organized by Rathindra Krishi Vgyan Kendra, PSB, Visva-Bharati on 24th March, 2012.

B. Duary

1. Organised a workshop as a convener on the occasion of *Parthenium* Awareness Week during August 16 to 22, 2011.
2. Imparted Training to North Bengal farmers organized by Asansole Burdwan Seva Kendra at Makarpur, Birbhum on 04.06.2011.
3. Delivered lecture on “Mixed and intercropping and appropriate crop rotation- the main way of higher production for small and marginal farmers” in a training programme organized by ABSK at Makarpur, Birbhum on 04.06.2011.
4. Delivered lecture on “*Parthenium*-menace and management” in a training programme organized by ABSK at Makarpur, Birbhum on 04.06.2011.
5. Organised awareness programme on *Parthenium* at Abinashpur Sriram High School – a Higher Secondary School, Birbhum on 20.8.2011
6. Organised awareness programme on *Parthenium* involving students and staff of the Institute of Agriculture on 22.8.2011
7. Organised awareness programme on *Parthenium* at Conference Hall of Block Development Office, Nanoor, Birbhum involving the people of different sections and organizations on 24.08.2011.
8. Delivered Lecture on “Weed management of dryland / rainfed crops with special reference to hybrid maize, groundnut and arhar” in the training programme of Agricultural Extension workers on “Diversified Cropping Programme under dryland /rainfed condition at SAF Suri, Brbhum on 29.06.2011 organised by Deputy Director of Agriculture (Administration), Birbhum, Department of Agriculture, Government of West Bengal.
9. Delivered Lecture on “Relay cropping in rapeseed-mustard- a potential-agrotechnique of increasing rapeseed-mustard production in West Bengal” in the two day’s Officers/Extension worker’s Training meeting under ISOPOM for the year 2010-11 at SAF Suri, Brbhum on 07.07.2011 organised by Deputy Director of Agriculture (Administration), Birbhum, Department of Agriculture, Government of West Bengal.
10. Delivered Lecture on “Weed management in oilseed crops” in the two day’s Officers/Extension worker’s Training meeting under ISOPOM for the year 2010-11 at SAF Suri, Brbhum on 07.07.2011 organised by Deputy Director of Agriculture (Administration), Birbhum, Department of Agriculture, Government of West Bengal.
11. Delivered Lecture on “Biocontrol of *Parthenium*” in the two days Officers/Extension worker’s Training meeting under ISOPOM for the year 2010-11 at SAF Suri, Brbhum on 07.07.2011 organised by Deputy Director of Agriculture (Administration), Birbhum, Department of Agriculture, Government of West Bengal.

12. Delivered a lecture on *Parthenium* – its characteristics, harmful effects and management on 16.08.2011 in a programme involving newly admitted students of B.Sc. (Ag.) Hons and M. Sc. (Ag.) students of Visva-Bharati.
13. Delivered a lecture on *Parthenium* – its current status, harmful effects and management on 20.08.2011 at Abinashpur Sriram High School – a Higher Secondary School of district Birbhum.
14. Delivered detailed lecture on *Parthenium* in the Community Hall of the Institute on 22.8.2011 in a programme of the Institute involving undergraduate and post graduate students, teachers and the staff members of the Institute of Agriculture including KVK.
15. Delivered lecture in local language on the *Parthenium* – its introduction, spread, special traits, harmful effects, current status in India and management on 24.8.2011 in an awareness programme at Conference Hall of Block Development Office, Nanoor, Birbhum.
16. Imparted Training and delivered Lecture on “Problem and integrated management of weeds in mango orchard” in a programme organized by ABSK, Makarampur at Rajnagar, Birbhum on 03.02.2012
17. Imparted Training and Delivered Lecture on “Weed Problem and management” in a programme organized by ABSK, Makarampur at Rajnagar, Birbhum on 03.02.2011
18. As Chief Guest delivered lecture on “Importance and scope of crop diversification and intensive farming in West Bengal” at Krishi Mela at village Ikshudhara, Birbhum organised by ABSK on 29.02.2012.
19. As resource person participated in Farmers-scientists interaction programme under the programme ATMA organised by RKVK on 23.03.2012

T.V. Programme

1. Recording (on 12.04.2011) a programme on “Weed management in jute” by Dooradarshan, *Krishidarsan*.
2. Recording and broadcasting (on 24.7.2011) a programme on Establishment of Mexican beetle (*Z. bicolorata*) in West Bengal by ETV (Bangla) News.
3. Recording (20.9.2011) and Broadcasting a Programme on Weed management in potato by Dooradarshan, *Krishidarsan*. Date of broadcast 25. 11. 2011.
4. Live Programme on Weed Management in current season’s crop at National (Kolkata Doordarshan) on 31.01.2012 and repeat broadcast on 01.02.2012.

Radio Programme:

1. Recording and broadcasting a lecture on Weeds of rainy season and their management on 06.7.2011 and broadcasted on 13.7.2011.
2. Recording and broadcasting a lecture on *Parthenium* menace and management on 22. 08. 2011.

G.C. Malik

1. Acted as Resource person and delivered lecture on ‘Improved practices for Pulse Production’ at a one day block level farmer’s training meeting under FIAC(ATMA) organized by Convenor, FIAC and Assistant Director of Agriculture, Ausgram-I, Burdwan on 8th Feb, 2012.
2. Acted as Resource person and delivered lecture on ‘ Soil and water Resource management ’ at a one day block level farmer’s training meeting under organized by NGO to celebrate the World Water Day, at Ausgram-I, Burdwan on 22nd March, 2012.

Radio / TV programme

1. Participated in a discussion on “*Harvesting of Rice for Seed Production*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on Dec, 2011.
2. Participated in a discussion on “*Seed bed Preparation of Kharif Rice*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on June, 2011.
3. Participated in a discussion on “*Improved Cultivation of Mustard* ” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on January, 2012

Designing new course/curriculum or any other teaching innovations introduced:

Actively involved in designing new course/curriculum for UG and PG level during the period under report.

Other relevant information : Acting as Warden.

S.K. Maity

1. Delivered a lecture on “Nutrient Management Options in Conservation Agriculture” on 9th February, 2012 in Model Training Programme on Conservation Agriculture organized by Uttar Banga Krishi Viswavidyalaya during 2-10 February, 2012.
2. Delivered a talk on “Sulphur management of oilseed crops” in Officers’/Extension Workers’ Training Meeting under ISOPOM for the year 2010-11 on 7th July, 2011 at Training Hall, SAF, Suri, Birbhum.
3. Delivered a talk on “SRI method of Rice Cultivation” at a Farmer’s meeting at Mirjapur and Benuria village organized by the NGO “Manab Jamin”.
4. A television programme on Babycorn cultivation recorded and broadcasted by Krishi Darshan programme of the Door Darshan in the month of August 2011.
5. Delivered a talk on “Cultivation of Safflower” for Kisan Vani programme of F. M. Radio, Santiniketan and broadcast in the month November, 2011.
6. Participated in the Farmers-Scientists Meet at Rathindra Krishi Vignan Kendra on 24th March, 2012.

M. Banerjee

1. Acted as Resource person and delivered lecture on ‘Improved practices for Pulse Production’ at a one day block level farmer’s training meeting under FIAC(ATMA) organized by Convenor, FIAC and Assistant Director of Agriculture, Ausgram-I, Burdwan on 7th Feb, 2012.
2. Acted as Resource person and delivered lecture on ‘Soil and Water Resource management’ at a one day block level farmer’s training meeting under organized by NGO-Ujjiban to celebrate the World Water Day, at Ausgram-I, Burdwan on 22nd March, 2012.

Designing new course/curriculum or any other teaching innovations introduced:

Actively involved in designing new course/curriculum for UG and PG level during the period under report.

Other relevant information

Acting as NSS Programme Officer.

Radio/TV programme

1. Participated in a discussion on “*Cultivation of Medicinal plants*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on June, 2011.
2. Participated in a discussion on “*Sunflower Cultivation*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on December, 2011.
3. Participated in a discussion on “*Cultivation of Medicinal plants*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on February, 2012.
4. Participated in a discussion on “*Sesame Cultivation*” for Kisan Bani Programme of FM Radio, Santiniketan and broadcasted on February, 2012.

K.Pramanik

1. Delivered a talk on “Cultivation of Bengal gram” for Kisan Vani programme of F. M. Radio, Santiniketan and broadcast on December 19, 2011.
2. Participated as a resource person for Farmers-Scientists Interaction programme based on integrated crop management practices in pre-kharif and kharif season under ATMA, Birbhum organized by Rathindra Krishi Vgyan Kendra, PSB, Visva-Bharati on 24th March, 2012.
3. Conducted coaching classes on Agronomy for the outgoing students of B. Sc. (Ag.) Hons. Sem-VIII of 2011-12 for ICAR conducted JRF examination-2012

P.K. Biswas

1. Acted as Resource person and delivered lecture on 'Krishete Jibanu Sarer Babohar o Matir Sashatha' at Kotasur Book Fair organized by Mayureswar 2No. Panchyat Samiti, Kotasur, Birbhum 18th Feb., 2012.

R.Moitra

1. RAWE programme at different villages

Other Academic and Administrative Activities**G.C. De**

1. Member of the Selection Committees for Academic and Research Posts in different Universities
2. Referee for Review of Research Papers in several Professional Journals
3. Expert Member of for Central Sericultural Research & Training Institute, Berhampur, Murshidabad
4. Expert Member of for FAO CFC TBI Organic Tea and Seed Co. Ltd., Chabua, Dibrudahr, Assam
5. Continuing as the Principal (Dean), Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Sriniketan
6. Continued as the Member of *Samsad* (Court) of Visva-Bharati since 21.02.09
7. Member of Executive Council, Visva-Bharati w.e.f. 01.06.11
8. Member of the Institute Board, Vidya Bhavana for two years (2010-2011-2011-2012)
9. Continuing as the Technical Advisor to IKSL (IFFCO Kisan Sanchar Ltd.).
10. Convener of the Sriniketan Development Committee, VB.

D. C. Ghosh

1. Fellow of the West Bengal. Academy of Science and Technology.
2. Member of the Research Board of Advisors of the American Biographical Institute, USA.
3. Member of the Departmental Promotion Committee of the Scientists of ICAR.
4. Member of the Faculty Council of the Faculty of Agriculture, Uttar Banga Krishi Viswavidyalaya.
5. Member of the Board of Studies of the Department of Agronomy, Bidhan Chandra Krishi Viswavidyalaya.
6. Member of the selection committee for Academic Posts in different Universities.
7. Referee of several professional Journals.

A.K. Barik

1. Acting as an expert member of the FAO-CFC-TBI organic tea development team under IFOAM at Maud Tea and Seed Co. Ltd., Chabua, Dibrugarh, Assam.
2. Acting as referee for review of research papers in National and International Journals.
3. Evaluated a research project entitled "Studies on planting geometry of dwarf mulberry plantation in North-East India" assigned by Central Sericultural Research and Training Institute, Central Silk Board, Berhampur, Murshidabad, West Bengal on 10.10.2011.
4. Acting as PG coordinator of Agronomy, Dept. of ASEPAN, PSB, Sriniketan.
5. Acted as convener, Technical Session in National Symposium on Safe Food for All organized by Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan held on 21-23 February, 2012. PP.11
6. Supervised M.Sc.(Ag.) in Agronomy student : 01
7. Ph.D. degree awarded to Ph.D. Scholar : 01 (Rajesh Saha)
8. Ph.D. Thesis submitted : 02 (Md.Abdul Alim & Meenakshi Mohanty)
9. Life member of Indian Society of Agronomy, New Delhi
10. Life member of Indian Society of Forage crops, Hisar
11. Life member of Indian Society of Soil Biology and Ecology, Bangalore

B.K. Saren

1. Life Member of Indian Society of Agronomy, IARI, New Delhi
2. Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal

3. Serving as a Member of Anti-Ragging Committee, PSB, Visva-Bharati.
4. Core member of Visva-Bharati Common Admission Test, 2011-12
5. Acted as Rapporteur in the Technical Session (Crop Husbandry) of the National Seminar on “Safe Food for All” organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science), Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

B. Duary

1. Councilor of Indian Society of Weed Science from West Bengal (2008 onwards)..
2. Referee of two Professional Journals
3. Member of the Executive Committee of the Crop and Weed Science Society (2010-12).
4. Life member of four Professional Societies of Agricultural Science of National level.
5. Councilor (West Bengal) of Indian Society of Agronomy (2011-13).
6. Resource Person of ICAR in 2011 for presenting the network activities (Transfer of Technology and impact analysis) of AICRP-Weed Control

G.C. Malik

1. Life member of eight Professional Societies of Agricultural Science of National level.

S.K. Maity

1. Life Member of Indian Science Congress Association.
2. Life Member of Indian Society of Agronomy, IARI, New Delhi
3. Technical and Associate Professional Member of Fertiliser Association of India, New Delhi
4. Acted as external examiner of some Universities.
5. Serving as U G Course Co-ordinator, PSB, Visva-Bharati.
6. Organized National Seminar as member of the Organizing committee and Editorial Board of abstract publication.
7. Served as a member of the 12th Plan Programme Committee, Palli Siksha Bhavana
8. Served as a member of Bhavana Admission Committee, 2011

M. Banerjee

1. Assistant Chief Editor of a Professional Journal
2. Life member of six Professional Societies of Agricultural Science of National level.

K. Pramanik

1. Life Member of Indian Society of Agronomy, IARI, New Delhi
2. Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal
3. Life Member of Indian Society of Soil Biology and Ecology, Bengaluru
4. Serving as a Member of Anti-Ragging Committee, PSB, Visva-Bharati.
5. Serving as a Member of Anti-Ragging squads, PSB, Visva-Bharati.
6. Acted as Rapporteur in the Technical Session (Crop Husbandry) of the National Seminar on “Safe Food for All” organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science), Palli Siksha Bhavan (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

D. Panda

1. Annual Member of Indian Science Congress Association, Kolkata
2. Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal
3. Serving as a Member of Anti-Ragging squads, PSB, Visva-Bharati.
4. Serving as Teacher-in-Charge, Study Tours and Cultural Activities of Palli Siksha Bhavan

5. Acted as Rapporteur in the Technical Session (Biotechnology and Post-Harvest Technology) of the National Seminar on “Safe Food for All” organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science), Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

G. K. Ghosh

- i. Member of the Research Board of Visva-Bharati
- ii. P. G. Course Coordinator

P.K. Biswas

1. Actively participated in designing new syllabus for UG and PG

R. Moitra

- I. Member, Rotary International

P. Kandasamy

1. Sub-committee member in the technical session and audio visual aids in the National seminar on “Safe Food for All” held at the Institute of Agriculture, Visva-Bharati, Sriniketan during 21-23 February 2012.
2. Stall in-charge in the theme “Farm Mechanization” at Sriniketan Mela during 6-8 February 2012.

Publications within the year (April 11 to March 2012)

G.C. De

1. De, G. C. 2012. Impact of global climate change on Agriculture with special emphasis on Weed shift. *In* Climate Change: Its Impact, Adaptation and Mitigation in Agriculture, SATSA (State Agricultural Technologists’ Service Association), W. Bengal. *Mukhapatra* (Annual Technical Issue) 16: 1-14.
2. Bera, R.; Datta, A.; Saha, S.; Dolui, A.K.; Chatterjee, A.K.; Sarkar, R.K.; De, G.C.; Barik, A.K.; Majumder, D.; Sahu, S.S. and Bhattacharyya, P. 2011. Relevance of comprehensiveness over Compartmental Approach towards Sustainable Organic Tea Production: A Case Study under CFC-TBI Project at Maud Tea Estate. *Proc. Tea-Organic-Low Carbon International Symposium*. Tea Research Institute, Chinese Academy of Agricultural Sciences, Guangyuan Municipal Government of Sichuan Province, Guangyuan, China during June 6-9, 2011. pp.428-443.
3. Bera, R.; Datta, A.; Dolui, A.K.; Chatterjee, A.K.; Sarkar, R.K.; De, G.C.; Barik, A.K.; Majumder, D.; Sahu, S.S. and Bhattacharyya, P. and Seal, A. 2011. Quality of Soil Inputs as a Determinant Factor for Its Quantitative Requirement and Soil Dynamics Resultant into Effective Organic Tea Production: A Case Study under CFC-TBI Project at Maud Tea Estate. *Tea-Organic-Low Carbon International Symposium*. Tea Research Institute, Chinese Academy of Agricultural Sciences, Guangyuan Municipal Government of Sichuan Province, Guangyuan, China during June 6-9, 2011. pp. 66-88.

D. C. Ghosh

1. Sen, D., Rakshit, A., Sarkar, N. C., Ghosh, D. C. and Bardhan Roy, S. K. 2010. Effect of transplanting dates and spacing on yield attributing character, productivity and economics of potato cultivation through true potato seed (TPS) technology. *Italian Journal of Agronomy*. 1 (5): 35-42.
2. Baishya, L. K., Kumar, M., Ghosh, D. C., Ghosh, M. and Dubey, S. K. 2010. Effect of organic and inorganic nutrient management in potato varieties on nutrient content and uptake, nutrient use efficiency and soil fertility status in Meghalaya hill. *Environment and Ecology*. 28 (3): 1745-1751.
3. Baishya, L. K., Kumar, M. and Ghosh, D. C. 2010. Effect of different proportion of organic and inorganic nutrients on productivity and profitability of potato (*Solanum tuberosum*) varieties in Meghalaya hills. *Indian Journal of Agronomy*. 55 (3): 230-234.
4. Mandal, D., Baral, K., Ghosh, D. C., Timsina, J. and Dasgupta M. K. 2011. Economic analysis of diversified

rotational cropping systems in the lateritic belt of lower Gangetic plain of eastern India. *Journal of Agricultural Science and Technology*: 331-341.

5. Mandal, D., Ghosh, D. C., Baral, K., Dasgupta M. K. and Timsina, J. 2011. Weed incidences and their effect on crop productivity under diversified rotational cropping systems in lateritic belt of lower Gangetic plain of eastern India. *Journal of Agricultural Science and Technology*: 511-522.
6. Kumar, M., Baishya, L. K., Ghosh, D. C. and Gupta, V. K. 2011. Yield and quality of potato (*Solanum tuberosum*) tubers as influenced by nutrient sources under rainfed condition of Meghalaya. *Indian Journal of Agronomy*. 56 (3): 260-266.
7. Ghosh, D. C. and Mondal, S. 2012. Hybrid Rice and Food Security in the Tropics. Proceedings of the National Seminar on Safe food for all held at Sriniketan on February 21-23, 2012.pp. I-9.
8. Ghosh, D. C., Mondal, S. and G. C. Malik. 2012. Growth and Productivity of Hybrid Rice as Influenced by Plant Density and Fertility level. Proceedings of the National Seminar on Safe food for all held at Sriniketan on February 21-23, 2012.pp. 56.

A.K. Barik

1. Barik, A.K. and Fulmali, J. 2011. Effect of integrated plant nutrient supply through organic and mineral sources on productivity of summer rice. *Journal of Oilseed Research*, 28(2): 120-122.
2. Barik, A.K., Hansda, A. and Ghorai, S.K. 2012. Studies on seed production of oats under different nutrient management practices. Abstract In National Symposium on Approaches to maximizing crop productivity at Institute of Agricultural Science, Kolkata, West Bengal, 12-14 January, 2012. PP.43
3. Mohanty, M., Barik, A.K., and Nanda, S.S. 2012. Effect of integrated nutrient management on growth, yield and economics of wet season rice” Abstract In National Symposium on Approaches to maximizing crop productivity at Institute of Agricultural Science, Kolkata, West Bengal, 12-14 January, 2012. PP. 47.
4. Bera, R., Datta, A., Dolui, A.K., Chatterjee, A.K., Sarkar, R.K., De, G.C., Barik, A.K., Majumdar, D., Sahu, S.S., Bhattacharya, P. and Seal, A. 2011. Quality of soil inputs as a determinant factor for its quantitative requirement and soil dynamics resultant into effective organic tea production: A case study under CFC-TBI project at Maud Tea Estate. In Proceedings of Tea. Organic. Low Carbon International Symposium organized by Tea Research Institute, Chinese Academy of Agricultural Sciences, Guangyuan, China, June 6-9, 2011. PP. 66-88.
5. Bera, R., Datta, A., Saha, A., Dolui, A.K., Chatterjee, A.K., Sarkar, R.K., De, G.C., Barik, A.K., Majumdar, D., Sahu, S.S., Bhattacharya, P. 2011. Relevance of comprehensiveness over compartmental approach towards sustainable organic tea production: A case study under CFC-TBI project at Maud Tea Estate. In Proceedings of Tea. Organic. Low Carbon International Symposium organized by Tea Research Institute, Chinese Academy of Agricultural Sciences, Guangyuan, China, June 6-9, 2011. PP. 428-443.
6. Alim, M.A., Barik, A.K. Nanda, S.S. and Patro, H.K. 2012. Studies on system productivity, production efficiency, energy intensiveness, employment generation and economics of rice based cropping system in coastal Odisha. Abstract In National Symposium on Safe Food for All organized by Department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan held on 21-23 February, 2012. PP.11

B.K. Saren

1. Mandal, K., Saren, B.K. and Ghorai, A.K. 2012. Response of jute crop under different date of sowing and drought management techniques. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.42-43.
2. Hansda, B., Saren, B.K. and Kar, Sudeshna. 2012. Effect of irrigation and boron on growth and productivity of summer sesame (*Sesamum indicum* L.) Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.47.

- Kar, Sudeshna and Saren, B.K. 2012. Performance of rainfed Niger (*Guizotia abyssinica*) under mulching and boron application in lateritic belt of W.B. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.48.

Book Chapters

- Panda, D., Hatai, L., Pramanik, K. and Saren, B. K. 2012. Role of coastal vegetations in mitigation of cyclonic storms: Super cyclone in Orissa a case study. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- *Sustainable Agriculture and Environment*. New Delhi Publishers, New Delhi, pp. 277-290
- Saren, B. K., Pramanik, K. and Panda, D. 2012. A Climatic Aberrant: Drought and its Mitigation. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- *Sustainable Agriculture and Environment*. New Delhi Publishers, New Delhi, pp.265-276

B. Duary

- Duary, B., Hossain, A. and Mondal, D. C. (2011). Effect of time of sowing and weed management methods on weed growth and productivity of direct seeded dry sown rice (*Oryza sativa*L.) in the lateritic belt of West Bengal. In : Extended Summary “XIX National Symposium on Resource Management Approaches Towards Livelihood Security” held at UAS, Bangaluru, Karnataka, 2-4 December, 2010. *Indian Journal of Agronomy* (Corrigendum), 55(4):335.
- Duary, B. Hossain, A., Mondal, D. C. and Mukherjee, A. (2011). Long term effect of herbicides on weed shift and yield of rice-yellow sarson system in the lateritic soil of West Bengal, India. In: Book of Abstracts of 23rd Asian-Pasific Weed Science society Conference, 25-30 September, 2011, Sebel, Cairns, Queensland, Australia, p.4.
- Bhowmick, M. K., Ghosh, R. K., Duary, B., Bhattacharyya, P. and Dolai, A. K. (2011). Weeds of medicinal importance and their utilization as a way of management. In : *Book of Abstracts, International Symposium on Minor Fruits and Medicinal Plants for Health and Ecological Security (ISMF & MP)*, BCKV, FTC, Kalyani, December, 19-22, 2011.p 238.
- Duary, B., Hazra, D. and Mukherjee, A. (2011). Statistical procedure for determining the exact critical period of crop-weed competition- a step towards precision weed management in sesame (*Sesamum indicum* L.). In: Abstracts of National Conference on Application of Statistics in Life Science and Engineering, December 10-11, 2011, Institute of Agriculture, Visva-Bharati, Sriniketan p.28.
- Duary, B., Hossain, A. and Mondal, D. C. (2011). Effect of time of sowing and weed management methods on weed growth and productivity of direct seeded dry sown rice (*Oryza sativa*L.) in the lateritic belt of West Bengal. In : Extended Summary “XIX National Symposium on Resource Management Approaches Towards Livelihood Security” held at UAS, Bangaluru, Karnataka, 2-4 December, 2010. *Indian Journal of Agronomy* (Corrigendum), 55(4):335.
- Duary, B. and Hazra, D. (2012). Determination of exact critical period of crop-weed competition- a stepping stone of precision weed management in summer sesame (*Sesamum indicum* L.). In: Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organised by the Agricultural Society of India at University of Calcutta during 12-14 January, 2012, p. 75.
- Mukherjee, A. and Duary, B. (2012). Phytosociological analysis of weed flora of non-cropped and garbage areas of Purulia and Bankura districts of West Bengal. In: Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organised by the Agricultural Society of India at University of Calcutta during 12-14 January, 2012, p. 46.
- Duary, B. and Mukherjee, A. (2012). Quarantine and invasive weeds in West Bengal. In: proceedings of National Seminar on “Safe food for All” organized by the Dept. of ASEPAN, PSB, Visva-Bharati, pp. 252-253.
- Hossain, A., Duary, B. and Mondal, D. C. (2012). Efficacy of new herbicides for weed management in direct

- seeded rice under lateritic soil of West Bengal. In: proceedings of National Seminar on “Safe food for All” organized by the Dept. of ASEPAN, PSB, Visva-Bharati, pp. 68-69.
10. Mondal, D. C., Duary, B. and Hossain, A. (2012). Phytosociology of weeds of vegetables in lateritic belt of West Bengal. In: *Proceedings of National Seminar on “Safe food for All”* organized by the Dept. of ASEPAN, PSB, Visva-Bharati, p. 149.
 11. Mukherjee, A., Duary, B. and Mondal, D. C. (2012). Biology of weedy rice- a potential threat in the red and lateritic belt of West Bengal. In: proceedings of National Seminar on “Safe food for All” organized by the Dept. of ASEPAN, PSB, Visva-Bharati, pp.72-73.
 12. Bhowmick, M. K., Duary, B. and Biswas, P.K. (2012). Crop diversification through oilseeds in eastern India. In: *Seminar Proceedings of Regional Seminar on diversification of Agriculture in Eastern India*, organised by Agro-Economic Research Centre, Visva-Bharati, 23-25 March, 2012. p.16.
 13. Bhowmick, M. K., Saha, P. K., Biswas, P. K., Duary, B. and Sen, P. (2012). Influence of crop geometry and fertilizer dose on growth and productivity of toria (*Brassica rapa* L. var. *toria* in West Bengal. In: *Proceedings of National Seminar on “Safe food for All”* organized by the Dept. of ASEPAN, PSB, Visva-Bharati, p.67.
 14. Mukherjee, A. and Duary, B. (2012). Distribution of Alien Invasive weeds in non-cropped and garbage areas of Birbhum and Burdwan districts of West Bengal. In: *Proceedings of UGC sponsored Seminar on Journey of Chemistry through Life* organized by Department of Chemistry, Dr. B. N. D. Smriti Mahavidyalaya, Hatgovindapur, Burdwan, Feb, 23-25, 2012, p.50.

Book Chapter:

15. Duary, B. (2011) Biodiversity *vis a vis* Environment. In: *Environmental Concerns*, ed. Das Gupta, D., Agrobios (India) Jodhpur, Rajasthan, pp.105-126.

Leaflets/Bulletins/Pamphlets etc.

1. Duary, B., Hossain, A. and Mondal, D. C. (2011). Weed management in sesame (In Bengali). *Extension Bulletin* of DWSR Visva-Bharati Centre.
2. Duary, B. Mondal, D. C. and Hossain, A. (2011). Problem of *Parthenium* and its integrated management (In Bengali). *Technical Extension Bulletin* of DWSR, Visva-Bharati centre.
3. Duary, B. Mondal, D. C. and Hossain, A. (2011). Bio-control of *Parthenium* (In Bengali). *Technical Extension Bulletin* of DWSR, Visva-Bharati centre.

Other relevant information

i) Agro-advisory Service:

1. More than 300 farmers including dealers and NGOs and 50 Agricultural Officers were advised by Dr. B. Duary regarding weed management practices when they made contact personally or over telephone expressing their problems from different districts of West Bengal during the reporting period.

G.C. Malik

1. S. Hensh, G.C.Malik, M.Banerjee, S.Mandal, 2012. Effect of fertilizer management and spacing on growth and yield of *Kharif* Cotton (*Gossypium hirsutum*) under lateritic belt of West Bengal. *Journal of Crop and Weed*, 7(2): 238-240.
2. Mondal, S., Kuiry, S.C., Ghosh, G. K., Biswas, P. K. and Malik, G. C. (2011). “Effect of pyrazosulfuron-ethyl on soil microbial biomass carbon and ammonification in a lateritic soil of West Bengal” *Journal of crop and weed* 7(2):155-158
3. Bhowmick, M.K., Dhara, M.C., Kundu, C., Biswas, P.K. and Malik, G.C. (2011) “Productivity improvement of rice varieties with optimum use of nitrogen under submerged condition of West Bengal” *Wesleyan Journal of Research* Vol. 4(2) Special issue: 1-5
4. Pati, B. K., Patra, P., Ghosh, G. K., Mondal, S., Malik, G. C. and Biswas, P. K. (2011). “Oxidation of

- elemental sulphur as influenced by vermicompost and liming in a typical red and lateritic soil” *Wesleyan Journal of Research* Vol. 4(2) Special issue: 46-52
5. Biswas, P. K., Bhowmick, M.K., Banerjee, Mahua, and Malik, G. C. (2012). “Symbiotic effectivity of different *Rhizobium* Strains on Growth, Nodulation and Seed Yield of Lentil in Gangetic Alluvial Zone of West Bengal” *SATSA Mukhapatra Annual Technical Issue* Vol.16:89-93.
 6. Banerjee Mahua, Mondal, M.K. and G.C.Malik. (2012). “Effect of different Maize+ legume intercropping systems on the yield and nutrient content of crops”. In Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, (2012), pp 91.
 7. Saikat Mukherjee, G.C.Malik and Mahua Banerjee. 2012. “Effect of Integrated nutrient management and seed treatment on the productivity of rapeseed-mustard under Terai region of West Bengal” In Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, 2012, pp 41.
 8. M.K.Bhowmick, P.K.Biswas, S.K.Roy, M.K.Bag, B.Adhikari, G.C.Malik and A.K.Dolui. (2012). “ Integrated Weed management for maximizing productivity of Black Gram (*Vigna mungo*) in West Bengal, India” In Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, (2012), pp 68.
 9. Malay Kumar Mondal, Mahua Banerjee, G.C. Malik and P.K.Biswas. 2012. “Statistical comparison of different row ratios of Maize + Groundnut and Maize + soybean intercropping systems under lateritic soils of West Bengal” In Abstracts of National Conference on ‘Application of Statistics in Life Science and Engineering’ held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, (2011), pp 12.
 10. Rajesh Show, D.C.Ghosh, G.C.Malik and Mahua Banerjee. 2012. “Statistically analysed effects of water regime, nitrogen and variety on the yield of summer rice in lateritic belt of West Bengal” In Abstracts of National Conference on ‘Application of Statistics in Life Science and Engineering’ held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, (2011), pp 25.
 11. P.K. Saha, G.C.Malik, P.Bhattacharyya¹, Mahua Banerjee and P.K.Biswas. (2012). “Effect of integrated nutrient management on Rapeseed- Mustard varieties and its residual effect on Mung bean in gangetic alluvial zone of West Bengal. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012, pp 5.
 12. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas. 2012. “ Studies on efficacy of different integrated nutrient management practices on the yield and economics of Babycorn in the lateritic soil of West Bengal. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 8.
 13. M. K. Mandal, Abhijit Mondal, M. Banerjee, A Alipatra, G.C.Malik. 2012. “Effect of different Maize+ legume intercropping systems on the yield, competition and economics of the crops”. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012, pp 9.
 14. Santu Kumar Bera, Mahua Banerjee, G.C.Malik and P.K.Biswas. (2012). “Effect of different combinations of biofertilizers and chemical fertilizers on the growth and yield of wheat”. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012, pp 55.

15. G.C.Malik and M. Banerjee. 2012. "Relevance of Organic farming in India". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, 2012, pp 208.
16. Soham Ghosal, G.C.Malik, M.Banerjee.2012. "Biodynamic Agriculture and Safe Food". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 209.
17. Mahua Banerjee, Debtanu Maiti and G.C.Malik. 2012. "Biodiversity and Safe Food". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 226.
18. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas. 2012. 'Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal'. In Abstracts of 19th West Bengal State Science & Technology Congress Organized by Science & Technology Council Department, Govt. of West Bengal & Saha Institute of Nuclear Physics, Kolkata during 1st to 2nd March, (2012), pp 78.
19. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas. (2012). 'Studies on efficacy of different integrated nutrient management practices on the yield components and yield of Babycorn in the lateritic soil of West Bengal'. In Abstracts in the National Seminar on "Indian Agriculture: Preparedness for Climate Change" organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, (2012) pp. 123.
20. G.C.Malik, Mahua Banerjee and Abhijeet Mondal. 2012. "Studies on the efficacy of different integrated nutrient management practices on the growth, yield and economics of safflower cultivation (*Carthamus tinctorius* L.) in the lateritic belt of West Bengal". In Abstracts in the National Seminar on "Indian Agriculture: Preparedness for Climate Change" organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, (2012) pp. 170-171.
21. S.Mondal, D.C.Ghosh and G.C.malik. 2012. "Growth and Productivity of Hybrid Rice as influenced by Plant Density and Fertility Level. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 56.
22. Bhowmick, M.K., Biswas, P.K., Roy, S.K., Bag, M.K., Adhikari, B., Malik, G.C and Douli, A.K.. (2012) "Integrated weed Management for Maximizing Productivity of Black gram (*Vigna mungo* L.)" Abstract Book. National Symposium on "Approaches to Maximizing Crop Productivity" 12-14th Jan., (2012) organized by the Agricultural Society of India in collaboration with Institute of Agricultural Science & Alumni Association of Institute of Agricultural Science, University of Calcutta, West Bengal. Pp-68.

Book Chapter:

1. Subhranath Hensh, M.Banerjee, G.C.Malik and S.Mandal, 2012. Effect of Fertilizer Management and Spacing on Yield and Economics of *Kharif* Cotton (*Gossypium hirsutum* L.) under Lateritic Belt of West Bengal, In: *Sustainable Agriculture and Environment*, ed. Kazi Mb Rahim, Debashish Sarkar, Bidhan Chandra Roy, New Delhi Publishers, pp. 93-100 (in Press).

S.K. Maity

1. Maity, S. K. (2012). Babycorn – a safe food for all. *Abstract*: National Seminar on "Safe Food for All" held during 21-23 February, 2012 organised by the department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, p. 74.
2. Ghosh, M and Maity, S. K. (2012). Performance of summer maize (*Zea mays* L.) as babycorn under different plant densities and fertility levels. *Abstract*: National Seminar on "Safe Food for All" held during 21-23 February, 2012 organised by the department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, p.75.
3. Gosh, D. C., Chattopadhyay, G. N., Pyne, S. K. and Mity, S. K. (eds). *Abstract*: National Seminar on "Safe

Food for All” held during 21-23 February, 2012 organised by the department of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, p.74.

M. Banerjee

1. S. Hensh, G.C.Malik, M.Banerjee, S.Mandal (2012). Effect of fertilizer management and spacing on growth and yield of *Kharif* Cotton (*Gossypium hirsutum*) under lateritic belt of West Bengal. Journal of Crop and Weed Science, 7(2): 238-240.
2. Biswas, P. K., Bhowmick, M.K., Banerjee, Mahua, and Malik, G. C. (2012). “Symbiotic effectivity of different *Rhizobium* Strains on Growth, Nodulation and Seed Yield of Lentil in Gangetic Alluvial Zone of West Bengal ” *SATSA Mukhapatra annual technical issue* Vol.16: 89-93
3. Debtanu Maiti and Mahua Banerjee. (2012). “Aerobic Rice” *SATSA Mukhapatra annual technical issue* Vol.16: 8-14
4. Banerjee, M and Mondal, M.K. 2012. “Study on the yield and nutrient content as affected by different Maize+ legume intercropping system in the lateritic soils of West Bengal”. In Proceedings of the 99th Session of Indian Science Congress organized by Indian Science Congress Association, held at KIIT University, Bhubaneswar during January 3 to 7, (2012), pp 110.
5. Banerjee Mahua, Mondal, M.K. and G.C.Malik. 2012. “Effect of different Maize+ legume intercropping systems on the yield and nutrient content of crops”. In Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700019 from 12th to 14th Jan, (2012), pp 91.
6. Saikat Mukherjee, G.C.Malik and Mahua Banerjee. 2012. “Effect of Integrated nutrient management and seed treatment on the productivity of rapeseed-mustard under Terai region of West Bengal” In Book of Abstracts of National Symposium on Approaches to Maximizing Crop Productivity organized by the The Agricultural Society of India held at Department of Agronomy, Institute of Agricultural science, Calcutta university, 35, Ballygunge Circular Road, Kolkata 700 019 from 12th to 14th Jan, (2012), pp 41.
7. Malay Kumar Mondal, Mahua Banerjee, G.C. Malik and P.K.Biswas. 2012. “Statistical comparison of different row ratios of Maize + Groundnut and Maize + soybean intercropping systems under lateritic soils of West Bengal” In Abstracts of National Conference on ‘Application of Statistics in Life Science and Engineering’ held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, (2011), pp 12.
8. Rajesh Show, D.C.Ghosh, G.C.Malik and Mahua Banerjee. 2012. “Statistically analysed effects of water regime, nitrogen and variety on the yield of summer rice in lateritic belt of West Bengal” In Abstracts of National Conference on ‘Application of Statistics in Life Science and Engineering’ held at Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan during December 10th-11th, (2011), pp 25.
9. G.C.Malik and M. Banerjee. 2012. “Effect of integrated nutrient management on Rapeseed- Mustard varieties and its residual effect on Mung bean in gangetic alluvial zone of West Bengal. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp
10. P.K.Saha, G.C.Malik , P.Bhattacharyya¹, Mahua Banerjee and P.K.Biswas (2012). “Effect of integrated nutrient management on Rapeseed- Mustard varieties and its residual effect on Mung bean in gangetic alluvial zone of West Bengal. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 5.
11. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas (2012). “ Studies on efficacy of different integrated nutrient management practices on the yield and economics of Babycorn in the lateritic soil of West Bengal. In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 8.

12. M. K. Mandal, Abhijit Mondal, M. Banerjee, A Alipatra, G.C.Malik. (2012). "Effect of different Maize+ legume intercropping systems on the yield, competition and economics of the crops". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 9.
13. Santu Kumar Bera, Mahua Banerjee, G.C.Malik and P.K.Biswas. 2012. "Effect of different combinations of biofertilizers and chemical fertilizers on the growth and yield of wheat". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 55.
14. G.C.Malik and M. Banerjee. (2012). "Relevance of Organic farming in India". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 208.
15. Soham Ghosal, G.C.Malik, M.Banerjee. (2012). "Biodynamic Agriculture and Safe Food". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 209.
16. Mahua Banerjee, Debtanu Maiti and G.C.Malik. (2012). "Biodiversity and Safe Food". In Abstracts of National Seminar on Safe Food For All organized by Dept. of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan from 21st to 23rd February, (2012), pp 226.
17. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas. 2012. 'Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal'. In Abstracts of 19th West Bengal State Science & Technology Congress Organized by Science & Technology Council Department, Govt. of West Bengal & Saha Institute of Nuclear Physics, Kolkata during 1st to 2nd March, 2012, pp 78.
18. Mahua Banerjee, R.C.A Sangma, G.C.Malik, P.K.Biswas. 2012. 'Studies on efficacy of different integrated nutrient management practices on the yield components and yield of Babycorn in the lateritic soil of West Bengal'. In Abstracts in the National Seminar on "Indian Agriculture: Preparedness for Climate Change" organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, 2012 pp. 123.
19. G.C.Malik, Mahua Banerjee and Abhijeet Mondal. 2012. "Studies on the efficacy of different integrated nutrient management practices on the growth, yield and economics of safflower cultivation (*Carthamus tinctorius* L.) in the lateritic belt of West Bengal". In Abstracts in the National Seminar on "Indian Agriculture: Preparedness for Climate Change" organized by the Indian Society of Agricultural Sciences held at NASC Complex, New Delhi, during 24-25 March, 2012 pp. 170-171.
20. Debtanu Maiti and Mahua Banerjee. 2012. Hybrid rice o Hybrid Bhutta chaser Adhunik Padhyoti - Booklet published by Crop Life India and released in Block level meeting at Ausgram I Block.

Book Chapter:

1. Mahua Banerjee, 2012. Soil and Water Resource Management for sustained Food Security. In: *Sustainable Agriculture and Environment*, ed. Kazi MB Rahim, Debashish Sarkar, Bidhan Chandra Roy, New Delhi Publishers, pp. 1-18 (in Press).
2. Santu Kumar Bera and Mahua Banerjee, (2012). Water Harvesting for Sustainable Agriculture. In: *Sustainable Agriculture and Environment*, ed. Kazi MB Rahim, Debashis Sarkar, Bidhan Chandra Roy, New Delhi Publishers, pp. 47-64(in Press).
3. Malay Kumar Mandal and Mahua Banerjee, (2012). Biofertilizers and Sustainable Agricultural Development. In: *Sustainable Agriculture and Environment*, ed. Kazi MB Rahim, Debashis Sarkar, Bidhan Chandra Roy, New Delhi Publishers, pp. 65-92(in Press).
4. Subhranath Hensh, M.Banerjee, G.C.Malik and S.Mandal, (2012). Effect of Fertilizer Management and Spacing on Yield and Economics of *Kharif* Cotton (*Gossypium hirsutum* L.) under Lateritic Belt of West Bengal, In:

Sustainable Agriculture and Environment, ed. Kazi Mb Rahim, Debashis Sarkar, Bidhan Chandra Roy, New Delhi Publishers, pp. 93-100(in Press).

K. Pramanik

1. Pramanik, K., Bera, A. K. and Panda, D. (2011). Effect of Irrigation cum Integrated Nutrient Management on Relative Water Content, Chlorophyll Content and Yield Attributes of Lentil (*Lens culinaris* Medik). *Journal of Soil Biology and Ecology*. 31(1-2): 85-93
2. Pramanik, K., Bera, A.K. and Panda D. (2011). Economics of hybrid rice (*Oryza sativa* L) as influenced by nitrogen and phytohormone under lateritic zone of West Bengal. Abstract: *National Conference on Application of Statistics in Life Science and Engineering* organized by Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture (Palli Siksha Bhavana), Sriniketan at Rathindra Krishi Vigyan Kendra, Visva-Bharati, West Bengal, India, December 10-11, 2011. pp.26-27.
3. Panda, D. Rajbonshi, M and Pramanik, K. (2011). Statistical analysis of growth parameters and indices of summer sesame as influenced by moisture stress and growth regulators. Abstract: *National Conference on Application of Statistics in Life Science and Engineering* organized by Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture (Palli Siksha Bhavana), Sriniketan at Rathindra Krishi Vigyan Kendra, Visva-Bharati, West Bengal, India, December 10-11, 2011. pp.14.
4. Pramanik, K., Bera, A.K. and Panda D. (2011). Effect of biofertilizers and homo-brassinolide on growth and yield of chickpea (*Cicer arietinum* L.) under rainfed conditions. Abstract: *National Symposium on Approaches to Maximizing Crop Productivity* held during January, 12-14, (2012) organized by The Agricultural Society of India in collaboration with Institute of Agricultural Science & Alumni Association of Institute Agricultural Science, University of Calcutta, 35 Ballygunge Circular Road, Kolkata, January, 12-14, (2012), pp.66.
5. Panda, D., Rajbonshi, M. and Pramanik, K. 2012. Studies on the Response of Summer Sesame (*Sesamum indicum* L.) to Moisture Stress and Agrochemicals. Abstract: *National Symposium on Approaches to Maximizing Crop Productivity* jointly organized by Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, 35-Ballygunge Circular Road, Kolkata-700 019, West Bengal during 12-14 January, (2012). pp. 67
6. Sahoo, K.C. Pramanik, K., Rath, B.S. and Mishra, D. 2012. Effect of age of seedlings of rice under SRI, weed and nutrient management practices in lateritic soil of Orissa. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, (2012) organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, (2012), pp.52.
7. Pramanik, K., Bera, A.K. and Panda D. (2012). Response of different sources of phosphate fertilizers and homo-brassinolide on total chlorophyll content and yield of hybrid under lateritic zone of West Bengal. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, (2012) organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.53.
8. Bera, A.K. and Pramanik, K. (2012). Response of rice hybrids to nitrogen levels under lateritic zone of West Bengal. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, (2012), pp.54.
9. Dey, R.K., Bauri, A.K., Pramanik, K. and Bera, A.K. (2012). Growth and productivity of hybrid rice as influenced by homo-brassinolide and nitrogen level under lateritic soil. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.57.
10. Bauri, A.K., Dey, R.K., Pramanik, K. and Bera, A.K. (2012). Effect of plant density and fertility level on yield attributes and yield of hybrid rice under lateritic soil. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.58.
11. Bera, A.K. and Pramanik, K. (2012). Brassinosteroids –A new generation of phytohormone. **Abstract:** *National*

- Seminar on Safe Food for All* held during February, 21-23, (2012) organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.59.
12. Sen, A., Panda, D., Ghosh, D.C. and Pramanik, K. (2012). Effect of the moisture stress and growth regulators on growth and yield of chickpea (*Cicer arietinum* L). Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, (2012), pp.63-64.
 13. Panda, D., Pramanik, K. and Nayak, B. (2012). Use of sea weed extracts as plant growth regulators for sustainable agriculture. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, (2012), pp.66.
 14. Pramanik, K. and Panda, D. (2012). Impact of flyash on soil health, crop and crop productivity. Abstract: *National Seminar on Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.199.
 15. Pramanik, K. and Bera, A.K. 2012. Effect of different sources of phosphorus and homo-brassinolide on growth and yield of hybrid rice under lateritic zone of West Bengal. Abstract: *National Symposium on "Rice-based Farming Systems for livelihood security under changing climate scenario"* held during 27 – 29 February, 2012 organized by College of Agriculture (OUAT) and Agri-Horti Society of India, Chiplima, Odisha, February, 27-29, 2012, pp. 90
 16. Bera, A.K. and Pramanik, K. K. (2012). Response of rice hybrids to different levels of nitrogen management under lateritic zone of West Bengal. Abstract: *National Symposium on "Rice-based Farming Systems for livelihood security under changing climate scenario"* held during 27–29 February, 2012 organized by College of Agriculture (OUAT) and Agri-Horti Society of India, Chiplima, Odisha, February, 27-29, 2012, pp. 91

Book Chapters

1. Panda, D., Hatai, L., Pramanik, K. and Saren, B. K. (2012). Role of coastal vegetations in mitigation of cyclonic storms: Super cyclone in Orissa a case study. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- Sustainable Agriculture and Environment. New Delhi Publishers, New Delhi, pp. 277-290
2. Saren, B. K., Pramanik, K. and Panda, D. 2012. A Climatic Aberrant: Drought and its Mitigation. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- Sustainable Agriculture and Environment. New Delhi Publishers, New Delhi, pp.265-276

D. Panda

1. Pramanik, K., Bera, A. K. and Panda, D. (2011). Effect of Irrigation cum Integrated Nutrient Management on Relative Water Content, Chlorophyll Content and Yield Attributes of Lentil (*Lens culinaris* Medik). *Journal of Soil Biology and Ecology*. 31(1-2): 85-93
2. Panda, D., Rajbonshi, M. and Pramanik, K. (2011). Statistical Analysis of Growth Parameters and Indices of Summer Sesame as Influenced by Moisture Stress and Growth Regulators. Abstract: National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva- Bharati, Sriniketan, West Bengal during 10-11 December, 2011, pp. 14
3. Pramanik, K., Bera, A. K. and Panda, D. (2011). Economics of Hybrid Rice (*Oryza sativa* L.) as Influenced by Nitrogen and Phytohormone under Lateritic Zone of West Bengal. Abstract: National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva- Bharati, Sriniketan, West Bengal during 10-11 December, 2011, pp. 26
4. Bhattacharya, D., Panda, D. and Munsu, P. S. (2012). Use of Vermicompost for Integrated Nutrient Management in Carrot Cultivation. Abstract: National Symposium on Approaches to Maximizing Crop Productivity jointly

- organized by Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, 35-Ballygunge Circular Road, Kolkata-700 019, West Bengal during 12- 14 January, 2012. pp. 63.
5. Pramanik, K., Bera, A. K. and Panda, D. (2012). Effect of Biofertilizers and Homobrassinolide on Growth and Yield of Chickpea (*Cicer arietinum* L.) Under Rainfed Conditions. Abstract: National Symposium on Approaches to Maximizing Crop Productivity jointly organized by Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, 35-Ballygunge Circular Road, Kolkata-700 019, West Bengal during 12- 14 January, 2012. pp. 66
 6. Panda, D., Rajbonshi, M. and Pramanik, K. (2012). Studies on the Response of Summer Sesame (*Sesamum indicum* L.) to Moisture Stress and Agrochemicals. Abstract: National Symposium on Approaches to Maximizing Crop Productivity jointly organized by Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, 35-Ballygunge Circular Road, Kolkata-700 019, West Bengal during 12- 14 January, 2012. pp. 67
 7. Pramanik, K., Bera, A.K. and Panda, D. 2012. Response of different sources of phosphate fertilizers and homo-brassinolide on total chlorophyll content and yield of hybrid under lateritic zone of West Bengal. Abstract: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.53.
 8. Sen, A., Panda, D., Ghosh, D.C. and Pramanik, K. 2012. Effect of the moisture stress and growth regulators on growth and yield of chickpea (*Cicer arietinum* L). Abstract: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.63-64.
 9. Panda, D., Pramanik, K. and Nayak, B. (2012). Use of sea weed extracts as plant growth regulators for sustainable agriculture. Abstract: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.66.
 10. Pramanik, K. and Panda, D. (2012). Impact of flyash on soil health, crop and crop productivity. Abstract: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.199.
 11. Panda, D., Ghosh, D. C. and Kar, M. (2012). Effect of Growth regulators on Germination and Early Seedling Growth of Salt Stressed Sensitive and Tolerant Genotypes of Rice. Abstract: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, pp.65

Book Chapters

1. Panda, D., Hatai, L., Pramanik, K. and Saren, B. K. 2012. Role of coastal vegetations in mitigation of cyclonic storms: Super cyclone in orissa a case study. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- Sustainable Agriculture and Environment. New Delhi Publishers, New Delhi, pp. 277-290
2. Saren, B. K., Pramanik, K. and Panda, D. 2012. A Climatic Aberrant: Drought and its Mitigation. In: K.M. B. Rahim, D. Sarkar and B. C. Roy (Ed.)- Sustainable Agriculture and Environment. New Delhi Publishers, New Delhi, pp.265-276

S.R. Mitra

1. P.K. Biswas, S.K. Pramanik, M.K. Bhowmick, S.R.Mitra and Anjan Bhattacharyya (2011). Studies on persistence on Napropamide in Soil under laboratory simulated condition. 15 27-90.
2. P.K. Biswas, M.K. Bhowmick, G.C.Malik, Mahua Banerjee, G.K. Ghosh and S.R. Mitra (2012) synergistic Effect of Rhizobium Inoculation with co-inoculants on growth and yield of lentil (*Lens culinaris* Medikus). *Int. J. Bio-resource* stress management 3(1) (in press)
3. P.K. Biswaas, M.K. Bhowmick, G.C. Malik, S.Mondal, G.K. Ghosh and S.R. Mitra (2011). Synergistic effect

of Rhizobium, phosphate solubilizing bacteria and Azotobacter on growth nodulation and seed yield of urdbean. Extended summary. International symposium on “system Intensification towards Food & Environmental Security “ at farmers training centre, B.C.K.V. Kalyani, Nadia, West Bengal, India on 24-27, 2011, pp. 351.

G. K. Ghosh

1. Pati BK, Patra P, Ghosh GK., Mondal S, Malik GC. and Biswas PK. (2011).Efficacy of phosphogypsum and magnesium sulphate sources of sulphur to sesame (*Sesamum indicum* L.) in red and lateritic soils of West Bengal. *Journal of Crop and Weed* 7(1) : 133-135.
2. Mondal S, Kuiry SC, Ghosh GK, Malik GC and Biswas PK. (2011).Effects of pyrazosulfuron-ethyl on soil microbial biomass carbon and ammonification in a lateritic soil of West Bengal. *Journal of Crop and Weed* 7(2): 133-135.
3. Biplab Kumar Pati, Paritosh Patra, Goutam Kumar Ghosh, Suchhanda Mondal, Ganesh Chandra Malik and Pabitra Kumar Biswas. 2011. Oxidation of Elemental Sulphur as Influenced by Vermicompost and Liming in a Typical Red and Lateritic Soil. *Wesleyan Journal of Research*, 4(2) Special Issue Sept 2011 46-52
4. Goutam Kumar Ghosh and Nishi Ranjan Dash. 2012. Sulphate Sorption–Desorption Characteristics of Lateritic Soils of West Bengal, India. *International Journal of Plant, Animal and Environmental Sciences* 2(1): 167-276.

P.K. Biswas

1. Mondal, S., Kuiry, S.C., Ghosh, G. K., Biswas, P. K. and Malik, G. C. (2011). “Effect of pyrazosulfuron-ethyl on soil microbial biomass carbon and ammonification in a lateritic soil of West Bengal” *Journal of crop and weed* 7(2):155-158
2. Bhowmick, M.K., Dhara, M.C., Kundu, C., Biswas, P.K. and Malik, G.C. (2011) “Productivity improvement of rice varieties with optimum use of nitrogen under submerged condition of West Bengal” *Wesleyan Journal of Research* Vol. 4(2) Special issue: 1-5
3. Pati, B. K., Patra, P., Ghosh, G. K., Mondal, S., Malik, G. C. and Biswas, P. K. (2011). “Oxidation of elemental sulphur as influenced by vermicompost and liming in a typical red and lateritic soil” *Wesleyan Journal of Research* Vol. 4(2) Special issue: 46-52
4. Biswas, P. K., Bhowmick, M.K., Banerjee, Mahua, and Malik, G. C. (2012). “Symbiotic effectivity of different *Rhizobium* Strains on Growth, Nodulation and Seed Yield of Lentil in Gangetic Alluvial Zone of West Bengal ” *SATSA Mukhapatra annual technical issue* Vol.16: 89-93
5. Bhowmick, M.K., Biswas, P.K., Roy, S.K., Bag, M.K., Adhikari, B., Malik, G.C and Douli, A.K.. (2012) “Integrated weed Management for Maximizing Productivity of Black gram (*Vigna mungo* L.)” Abstract Book. National Symposium on “Approaches to Maximizing Crop Productivity” 12-14th Jan., 2012 organized by the Agricultural Society of India in collaboration with Institute of Agricultural Science & Alumni Association of Institute of Agricultural Science, University of Calcutta, West Bengal. Pp-68.
6. Banerjee, Mahua, Sangma, R.C.A., Malik, G. C. and Biswas, P. K. (2012). “Studies on efficacy of different integrated nutrient management practices on yield and economics of Babycorn in the lateritic soil of West Bengal” Abstract Book. *National Seminar on Safe Food For All*. 21-23rd Feb., 2012 Organized by Deptt. of ASEPAN, Institute of Agriculture, Visva-Bharati, pp. 8
7. Bhowmick, M.K., Saha, P.K., Biswas, P. K., Duary, B. Sen, P. and Bhattacharyya, P. (2012). “Influence of crop geometry and fertilizer dose on growth and productivity of toria (*Brassica rapa* L. toria)” in West Bengal” Abstract Book. *National Seminar on Safe Food For All*. 21-23rd Feb., 2012 Organized by Deptt. of ASEPAN, Institute of Agriculture, Visva-Bharati, pp. 67
8. Bera, S.K., Banerjee, Mahua, Malik, G. C. and Biswas, P. K. (2012). “Effect of different combinations of biofertilizer and chemical fertilizers on the growth and yield of wheat” Abstract Book. *National Seminar on Safe Food For All*. 21-23rd Feb., 2012 Organized by Deptt. of ASEPAN, Institute of Agriculture, Visva-Bharati, pp.55

9. Banerjee, Mahua, R.C.A. Sangma, Malik, G. C. and Biswas, P. K. (2012). "Effect of different integrated nutrient management practices on the productivity and nutrient uptake of Babycorn in the lateritic soil of West Bengal" *Abstract Book*. West Bengal State Science and Technology Congress, March 01-02, 2012, Saha Institute of Nuclear Physics, Salt Lake, Kolkata, West Bengal, India,
10. Bhowmick, M.K., Duary.B. and Biswas, P. K. (2012). "Crop diversification through Oilseeds in North Eastern Plain Zone of India" *Abstract Book*. Regional Seminar on "Diversification of Agriculture in Eastern India" jointly organized by Agro Economic Research Centre, Visva-Bharati and Indian Society of Agricultural Economics on 23-25th March, 2012. pp-
11. Biswas, P. K. and Bhowmick, M.K. (2012). "Crop diversification through Rabi pulses in North Eastern Plain Zone of India" *Abstract Book*. Regional Seminar on "Diversification of Agriculture in Eastern India" jointly organized by Agro Economic Research Centre, Visva-Bharati and Indian Society of Agricultural Economics on 23-25th March, 2012. pp-

Y.V.Rao

1. R. Chakrabarti & Y. V. Rao. *Achyranthes aspera* enhances immunity and antigen clearance in common carp, *Cyprinus carpio* L. *Journal of Fish Diseases* 2012. doi:10.1111/j.1365-2761.2012.01356.x
2. Y. Vasudeva Rao. 2011 *Achyranthes aspera* stimulates the immunity and enhance the antigen clearance in *Cyprinus carpio*.

R. Moitra

1. Kandasamy P and Ranabir Moitra (2010) Principles and application of cryogenic technology in spice processing. *Indian Food Industry Journal*, Vol (29), No (6): 10-21.
2. Kandasamy P, Ranabir Moitra and Shanmuga Priya C (2011) Preservation of fruits and vegetables under various techniques of controlled atmosphere storage. *Indian Food Industry Journal*, Vol (30), No (4): 21-33.

P. Kandasamy

1. Kandasamy P and Ranabir Moitra (2010) Principles and application of cryogenic technology in spice processing. *Indian Food Industry Journal*, Vol (29), No (6): 10-21.
2. Kandasamy P, Ranabir Moitra and Shanmuga Priya C (2011) Preservation of fruits and vegetables under various techniques of controlled atmosphere storage. *Indian Food Industry Journal*, Vol (30), No (4): 21-33.

Abstract published

1. Kandasamy, P and Ranabir Moitra. Utilization of biomass produced by rice processing industries-Technical analysis. 25th National Convention of Agricultural Engineers and National Seminar on *Advances in use of Non-Conventional Energy Sources for Agriculture, Fisheries and Rural Development*, Kolkata, India, 19-20 January 2012, pp:41.
2. Kandasamy, P., Varadharaju, N and Kalemullah S. Foam-mat drying of papaya (*Carica Papaya* L.) using methyl cellulose as foaming agent. *International Conference on Foods 2012 – Food web: A Global Connect*, Chennai, India, 17-18 February 2012.
3. Kandasamy, P and Ranabir Moitra. Enhancing the shelf life of fruits and vegetables under controlled atmosphere with diffusion channel system. National seminar on *Safe Food for All*, Visva-Bharati, West Bengal, 21-23 February 2012, pp:215.
4. Kandasamy, P., Varadharaju, N., Kalemullah, S and Ranabir Moitra. Preparation of papaya powder under foam-mat drying technique using egg albumin as foaming agent, National seminar on *Safe Food for All*, Visva-Bharati, West Bengal, 21-23 February 2012, pp:216.

Ph. D. awarded under supervision of D C Ghosh**D.C. Ghosh**

1. Jyotirmay Karforma on 'Integrated Nutrient Management in Fodder Maize-Rapeseed Cropping System under Rainfed Condition in Terai Region of West Bengal'.
2. Trinath Panigrahi on 'Response of Basmati Rice Varieties to System of Rice Intensification (SRI) Method under different Spacing, Seedling Age and Nutrient Management Practices'

**DIRECTORATE OF WEED SCIENCE RESEARCH (AICRP – WEED CONTROL)
VISVA-BHARATI, SRINIKETAN CENTRE (2011-12)**

The Directorate of Weed Science Research (AICRP-Weed Control) has been functioning since March 18, 1986 at Visva-Bharati, Sriniketan under USDA and subsequently, it has been taken up entirely by the ICAR in April 1, 1990. The Visva-Bharati, Sriniketan Centre, one of the 22 centres in India, has been functioning under the AICRP – WC (ICAR). The main aim of the centre is to develop and promote effective integrated weed management practices for important crops and cropping systems along with basic researches on weed biology. In addition, survey of weed flora of different agro-ecological regions of West Bengal and preparation of weed map are the other major goals of the centre. Dr. B. Duary, Associate Professor of Agronomy acts as Principal Investigator of the Centre.

Activities of the centre during the period :**i) Weed survey and surveillance**

Survey of weed flora : The objective was to find out the major weed flora and dominant weed species in different vegetable crops, *rabi* pulses and rice field under Red and Lateritic Region of West Bengal.

Studies on herbicidal resistance of butachlor of *Echinochloa colonum* if any due to repeated use.

Physiological studies in long term network trials.

Study on biology and management of *Echinochloa* and wild rice.

ii) Weed management in crops and cropping system

Effect of time of sowing and weed control methods in direct seeded rice.

Effect of rice establishment techniques under different weed management practice.

Efficacy of herbicides for controlling weeds in direct seeded rice.

Long term herbicide trials in rice – yellow sarson cropping systems

iii) Management of parasitic / invasive / problematic / aquatic weeds

Survey on occurrence of *Dendrophthoe* in trees and its management

iv) Transfer of technology

Parthenium management by *Zygotrochma* beetles.

Yield loss estimation.

Weed management as a constraint in crop production.

Awareness adoption levels of weed management technologies

Impact analysis on weed management

v) State Trials

Management of *Echinochloa spp.* in rice under rice-rice cropping system

Integrated approach for management of *Parthenium*

Extension activities

About 14 On farm trials in farmer's 'fields' at different locations were conducted and demonstrated to popularize the weed management technologies.

Observing *Parthenium* Awareness Week (16th to 22nd August, 2011).

Participation of DWSR Centre in the *Magh Mela*

Organising Farmer's Training at Rajnagar, Birbhum in collaboration with NGO Asansole Burdwan Seva Kendra (ABSK).

One leaflet and three Extension Bulletin were published during the period.

More than 450 farmers including dealers and NGOs and 50 Agricultural Officers were advised regarding weed management practices

Seminar/Symposium/Conference/Workshop

D. C. Mondal

Attended **International Symposium** on System Intensification towards Food and Environmental Security organized
Attended QRT Meeting of AICRP-WC during 10-12th January, 2012 at OUAT Bhubaneswar

A. Hossain

Attended **International Symposium** on System Intensification towards Food and Environmental Security organized
by Crop and Weed Science Society, BCKV at FTC (Lake Hall), Kalyani on 25.02.2011.
Attended QRT Meeting of AICRP-WC during 10-12th January, 2012 at OUAT Bhubaneswar

Department of Crop Improvement, Horticulture & Agricultural Botany (CIHAB),

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations

Departmental Seminar (Speakers, Title of the Seminar, Date)

National & International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers/Research scholars in details:

P. S. Muni

Participated and presented one research paper in the International Symposium on Growing Media Composting and Substrate Analysis, 17-21 October, 2011 – Barcelona (Spain).

Participated and acted as Chairperson (Technical Session V - Horticultural Produce and its Nutritional Impact) in the National Symposium on Approaches to Maximizing Crop Productivity, 12 – 14 January, 2012, Institute of Agricultural Science, Kolkata.

S. Chakravorty

Participated and presented three research papers in the International Symposium on “System intensification towards Food and Livelihood Security.” February 24 – 27, BCKV, India.

Participated and presented two research papers in the 3rd. International Seed Conference and Fair, 2012. February 08 – 10, Mymensingh (Bangladesh).

J. Mandal

Participated in International Conference on “Quality seed for food security under changing climate”, 8-10 February, 2012, Bangladesh Agricultural University, Mymensingh, Bangladesh.

Participated in National seminar on “Safe food for all”, 21-23 February, 2012, Department of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan (West Bengal).

Participated in Regional seminar on “Diversification of Agriculture in Eastern India”, 23-25 March, 2012, Agro-Economic Research Centre, Visva-Bharati, Santiniketan (West Bengal).

Participated in State level Panel discussion-cum-Seminar on “The state of Indian Agriculture: West Bengal experience”, 13th August, 2011, Agro-Economic Research Centre, Visva-Bharati, Santiniketan (West Bengal).

Participated in State level seminar on “Production and management of spices in West Bengal”, 1-2 March, 2012, Project on Spice Development, Research Directorate, BCKV, Kalyani (West Bengal).

Participated in the Extension Management Programme on “Development Projects Management“, 12-13 November, 2011, Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture, Visva-Bharati, Sriniketan

P. C. Kole

Participated and presented a paper on “Application of statistics to mutation research in crop improvement” in National Conference on Application of Statistics in Biology and Engineering, 10-11th December, 2011, Palli Siksha Bhavana, Visva-Bharati, Srininiketan, West Bengal.

Amitava Paul

Participated in ICAR sponsored Winter School on “Molecular Breeding and Marker Assisted Selection in Rice Improvement” at Central Rice Research Institute, Cuttack, from 1st Nov’2011-21st Nov’2011.

Participated and presented paper in the National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva-Bharati, Sriniketan, West Bengal during 10-11 December, 2011.

Participated in the Panel Discussion on “Development and Food Crisis” at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 5th January, 2012.

Participated and presented paper in the National Symposium on Approaches to Maximizing Crop Productivity, 12–14 January, 2012, Institute of Agricultural Science, Kolkata.

Participated National Seminar on “Rabindrachitra” organized by Visva-Bharati Adhyapaka Sabha from 11th-12th February’2012.

Participated and presented paper in the National Seminar on “Safe Food for All” organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science), Palli Siksha Bhavan (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

Participated Regional Seminar on “Diversification of Agriculture in Eastern India” organized by Agro-Economic Research Centre, Visva-Bharati, from 23th to 25th March,2012.

Nihar Ranjan Chakraborty

Participated and presented paper in the National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva- Bharati, Sriniketan, West Bengal during 10-11 December, 2011.

Participated in the Panel Discussion on “Development and Food Crisis” at the Seminar Hall of Agro-Economic Research Centre, Visva-Bharati, Santiniketan on 5th January, 2012.

Participated National Seminar on “Rabindrachitra” organized by Visva-Bharati Adhyapaka Sabha from 11th-12th February’2012.

Participated and presented paper in the National Seminar on “Safe Food for All” organized by Department of ASEPAN (Agronomy, Soil Science and Agricultural Chemistry, Agricultural Engineering, Plant Physiology and Animal Science), Palli Siksha Bhavan(Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal during 21-23 February, 2012.

Participated in the Regional Seminar on “Diversification of Agriculture in Eastern India” organized by Agro-Economic Research Centre, Visva-Bharati, from 23th to 25th March, 2012.

Ongoing research projects in the Department

Name of Teacher : P.S. Munsii

Name of the Projects, Sponsoring Agencies and amount sanctioned:

- i. Establishment of model nursery (1 ha) for medicinal plants under National Mission on Medicinal Plants, Department of Food Processing Industries & Horticulture, Govt., of West Bengal (Amount Rs. 4,00,000/).
- ii. Collaborative trial program for slow releasing micro nutrients sponsored by Coromandel International Limited, Andhra Pradesh (Amount Rs 38,500/-)

Name of Teacher: D. Sanyal

Development of leaf tissue analysis laboratory in the Department financed by Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India under National Horticulture Mission (NHM), (Amount Rs. 20 lakhs).

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the teachers and students of the Department.

Teachers and students of the Department are actively engaged in the extension activities organized by the Institute from time to time on transfer of technology programmes. This includes organizing students and farmers in undertaking extension programme, T.V. and Radio programmes etc. The faculty members also participated in various training programmes (organized by Rathindra Krishi Vigyan Kendra, Siksha Satra – Palli Charcha Kendra, Visva-Bharati, Govt. of West Bengal, NGO's etc.).

Organized 10 (ten) training programmes consisting of thirty growers in each programme sponsored by NHM through DHO of Birbhum District in different blocks of Birbhum district.

The section Horticulture takes leading part in organizing various University programmes such as, 'Halakarshana' and 'Sriniketan Utsava' ('Magh Mela').

Academic distinctions gained by teachers/scholars of the Department as a whole (like recognition as D.S.A. or C.S.A. etc.).

P.S. Munsri

- I. Member of Executive Council of Bidhan Chandra Krishi Vishwa Vidyalaya (2008-12).
- II. Member of Executive Council of the Agricultural Society of India, Institute of Agricultural Science, 35, Ballygunge Circular Road, Kolkata-19 (since 2000).
- III. Member of Executive Council of The Society for the Advancement of Horticulture, B.C.K.V., Kalyani, Nadia, West Bengal (since 1996).
- IV. Member of Editorial Advisory Committee for *Journal of Interacademia*, Kalyani, West Bengal.
- V. Member of the State Level Committee of National Horticulture Board, Govt. of India.
- VI. Guest Teacher in Horticulture, University of Calcutta.
- VII. External Member of Ph.D. Committee, Department of Horticulture, Institute of Agricultural Science, University of Calcutta.
- VIII. Two students obtained Ph.D. degree under supervision.

Life Member of the following professional societies

- i. Indian Science Congress Association.
- ii. The Agricultural Society of India.
- iii. The Society for the Advancement of Horticulture.
- iv. Indian Association of Biological Sciences.
- v. The Orissa Horticultural Society.
- vi. Horticultural Society of India.
- vii. Indian Society of Ornamental Horticulture.
- viii. The Essential Oil Association of India.
- ix. International Society for Horticultural Science (up to 2014).

S. Chakravorty

1. Life Member of the following professional societies
 - a) The Society for the Advancement of Horticulture.
 - b) The Indian Society of Vegetable Science
 - c) Seed Science Society of Bangladesh.
2. Two students have submitted Ph.D. thesis under supervision.

Acted as rapporteur (Technical Session IV – Horticulture) in *National Seminar on "Safe Food For All"*. February 21-23, 2012. Visva-Bharati, Sriniketan (West Bengal).

Joydip Mondal

Acted as Joint Convener, Exhibition Sub-Committee, '90th Sriniketan Annual Festival (Magh Mela)', 6-8th February, 2012, Visva-Bharati, Sriniketan.

Acted as invited consultant "Nayantara Memorial Trust", Bolpur for integrated development programme of *adhibasis* of Illambazar area.

Acted as a "Resource person" in Farmers-Scientists Interaction Programme on 23-24 March, 2012 organized by Rathindra Krishi Vigyan Kendra, Institute of Agriculture, Visva-Bharati, Sriniketan.

Delivered lecture on "Turmeric, ginger and elephant foot yam" in farmers' training as resource person; organized by Manab jamin (a project of SEVA), 22.03.2012, Mirzapur-Raipur, Birbhum (West Bengal).

Delivered lecture on "Scientific method of establishing nutrition garden" in farmers' training programme as resource person; on 18th March, 2012; organized by Rathindra Krishi Vigyan Kendra, Institute of Agriculture, Visva-Bharati, Sriniketan.

Delivered lecture on "Habits of growing vegetables" in farmers' training programme as a resource person; on 30.01.2012; organized by Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture, Visva-Bharati, Sriniketan.

Delivered lecture on "Preparation of seed bed" in farmers' training programme as a resource person; on 13.09.2011; organized by Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture, Visva-Bharati, Sriniketan.

Delivered lecture on "Vegetable cultivation in micro-land" in farmers' training programme as a resource person; on 16.09.2011; organized by Department of Agril. Extension, Agril. Economics and Agril. Statistics (EES), Institute of Agriculture, Visva-Bharati, Sriniketan.

Delivered lecture on "Production and conservation of vegetable seed" in farmers' club training programme as a resource person; on 18.03.2012; organized by Lok Kalyan Parishad, Bolpur (West Bengal).

Life Member of the following professional societies

- i. Indian Society of Vegetable Science, Varanasi
- ii. The Horticultural Society of India, New Delhi
- iii. The Karnataka Horticultural Society, Arabhavi, Karnataka
- iv. The Society for the Advancement of Horticulture, BCKV, West Bengal
- v. Indian Association of Hill Farming, Barapani, Umium, Meghalaya
- vi. The Orissa Horticultural Society, OUAT, Orissa
- vii. Seed Science society of Bangladesh, BAU, Mymensingh

Acting as In-charge of Horticulture Farm, Palli Siksha Bhavana, Visva-Bharati, Sriniketan Joined as 'Guest Lecturer' in the Department of Horticulture, Institute of Agricultural Sciences, Calcutta University

P.C. Kole

Reviewer of research papers published in international foreign journal, Journal of Plant Breeding and Crop Science (Academic Journal), African Journal of Biotechnology.

Acted as reviewer for Formulation of New Project under Central Silk board, Govt. of India.

Acted as resource person and delivered a lecture on "Seed production in pulses" in the In Service Training Programme on "Pulse Seed Production Technologies" on 6th January'2012at Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan

Amitava Paul

Acted as resource person and delivered a lecture on “Suitable varieties of Important Pulse Crops” in the In Service Training Programme on “Pulse Seed Production Technologies” on 6th January’2012 at Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan.

Life member of the following societies

a) Crop and Weed Science Society

b) Biosciences & Agriculture Advancement Society, Meerut

Member of the editorial board of the journal Hort Flora Research Spectrum

Nihar Ranjan Chakraborty

Serving as Teacher-in-Charge, Games and Sports of Palli Siksha Bhavana.

Publications (Published during April 2011 - March 2012)**P. S. Munsu****Research papers**

I. Chattopadhyay, Biplab. K. and Munsu, P. S. (2011). Effect of Different Concentrations of GA3 on Storage of Sapota Fruit (*Achras zapota*) var. Baruiapur Local. *Indian Biologist*, 43(1&2):103-107

Seminar Proceedings**International**

Munsu, Partha Sarathi, Rajak Anirban And Bhattacharya Donal (2011). Integrated Nutrient Management on Carrot Through Use of Vermi Compost. “International Symposium on Growing Media, Composting and Substrate Analysis”, October 17-21 October, 2011, Barcelona (Spain).

National

- I. Bhattacharya, D., Panda, D. and Munsu, P. S. (2012). Use of Vermi compost for Integrated Nutrient management in Carrot Cultivation. “, January, 12-14,2012 at Institute of Agricultural Sciences, Kolkata.
- II. Mahapatra, S. K., Munsu, P. S. and Mahapatra, P. (2012). Integrated Nutrient Management on Growth, Yield and Economics of Broccoli. “National Seminar on New Frontier and Future Challenges in Horticultural Crops NFFCHC”, March, 15-17 March, 2012, PAU, Ludhiana.
- III. Mahapatra, P., Mahapatra, S. K. and Munsu, P. S. and (2012). Effect of Organic manures, bioinoculants and inorganic fertilizers on yield, nutrient uptake and nutrient recovery by broccoli crop (*Brassica oleracea* L. var. *italic Plenck*) under north central plateau zone of Odisha. “National Seminar on New Frontier and Future Challenges in Horticultural Crops NFFCHC”, March, 15-17 March, 2012, PAU, Ludhiana.

S. Chakravorty**Seminar Proceedings****International:**

Medda, P.; Chakravorty, S. and Bhattacharya, P. M. (2011). Studies on growth and yield of different betelvine cultivars under Terai zone of West Bengal. *International Symposium on “System intensification towards Food and Livelihood Security.”* February 24 – 27, p. 203, BCKV, India.

Chakravorty, S. (2011). Effect of nutrient management on French marigold (*Tagetes patula* L.) cv. Queen Sophia. *International Symposium on “System intensification towards Food and Livelihood Security.”* February 24–27, p. 223–224, BCKV, India.

Chakravorty, S.; Panda, D. and Mandi, A. (2011). Nutrient management of water spinach. *International Symposium on “System intensification towards Food and Livelihood Security.”* February 24–27, p. 225, BCKV, India.

Chakravorty, S.; Panda, D. and Mandi, A. (2011). Effect of nutrients and spacing on seed production of palak in lateritic soil Birbhumi, West Bengal. *3rd. International Seed Conference and Fair, 2012*. February 08 – 10, p. 10, Mymensingh (Bangladesh).

Sarkar, I.; Chakravorty, S.; and Maitra, S. (2011). Planting material production behavior of three different cultivars of gladiolus (*Gladiolus sp.*) using bio-resource technology in the hilly tract of West Bengal. *3rd. International Seed Conference and Fair, 2012*. February 08 – 10, p. 10, Mymensingh (Bangladesh).

National:

Gasti, V. D.; Madalageri, M. B.; Chakravorty, S. and Mulge, R. (2011). Garlic production as influenced by growth regulators. *National Symposium on "Allium: Current Scenario and Emerging Trends"*. March 12–14, Pune, p. 194.

Gasti, V. D.; Madalageri, M. B.; Chakravorty, S. and Mulge, R. (2011). Effect of growth retardants on onion. *National Symposium on "Allium: Current Scenario and Emerging Trends"*. March 12–14, Pune, p. 195.

Gasti, V. D.; Madalageri, M. B.; Chakravorty, S. and Mulge, R. (2011). Response of nutrient uptake by garlic as influenced by integrated nutrient management. *National Symposium on "Allium: Current Scenario and Emerging Trends"*. March 12–14, Pune, p. 195.

Chakravorty, S.; Mandal, J.; Panda, D. and Chielie, K. (2012). Effect of nutrients on seed yield of water spinach. *National Seminar on "Safe Food For All"*. February 21-23, 2012, p.150, Visva-Bharati, Sriniketan (West Bengal).

Joydip Mandal

- i. Joydip Mandal and V. K. Dhingra. 2012. Home garden: a micro approach to diversity and nutritional security of rural livelihood. In: Abstract; Regional seminar on "Diversification of Agriculture in Eastern India", 23-25 March, 2012, Agro-Economic Research Centre, Visva-Bharati, Santiniketan (West Bengal).
- ii. Joydip Mandal, Chinanshuk Ghosh and G. N. Chattopadhyay. 2012. Growth, bulb weight and TSS of onion (*Allium cepa* L.) as influenced by vermicompost with or without chemical fertilizers in Red and Lateritic belt of West Bengal. In Proceedings of State level seminar on "Production and management of spices in West Bengal", 1-2 March, 2012, Project on Spice Development, Research Directorate, BCKV, Kalyani (West Bengal).
- iii. Joydip Mandal, S. Chakravorty and C. Ghosh. 2012. Effect of phosphorus and micronutrients on fruit and seed production of bitter melon. In Abstracts; International Conference on "Quality seed for food security under changing climate", 8-10 February, 2012, Bangladesh Agricultural University, Mymensingh, Bangladesh. p. 13.
- iv. Joydip Mandal, V. K. Dhingra. 2012. Kitchen garden: a potential access to safe food. In: Abstracts, lead papers and research articles; National seminar on "Safe food for all", 21-23 February, 2012, Department of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan (West Bengal). p. 145.
- v. Joydip Mandal, Chinanshuk Ghosh and G. N. Chattopadhyay. 2012. Proportional substitution of chemical fertilizers with vermicompost on growth and production potential of onion (*Allium cepa* L.). In: Abstracts, lead papers and research articles; National seminar on "Safe food for all", 21-23 February, 2012, Department of ASEPAN, Institute of Agriculture, Visva-Bharati, Sriniketan (West Bengal). p. 146.

P. C. Kole

Banerjee, P.P. and Kole, P.C. 2011. Heterosis, inbreeding depression and genotypic divergence for some physiological parameters in sesame (*Sesamum indicum* L.). *J. Crop Improvement.*, **25**: 11-25.

Kole, P.C. 2011. Application of statistics to mutation research in crop improvement. In: National Conference on Application of Statistics in Life Science and Engineering, 10-11 December, 2011 at Institute of Agriculture, Visva-Bharati, Abstr. p. 15.

Amitava Paul

Nanita, H.Paul, Amitava and Laishram, J.M. 2011. Molecular mapping of genes for resistance against rice gall midge using RAPD marker. *NeBIO*, 2(2):16-18.

Paul, Amitava and Chakraborty, N.R. 2011. Biometrics and Plant Breeding. *Abstract*: National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva- Bharati, Sriniketan, West Bengal during 10-11 December, 2011. PP 13.

Chattopadhyay, Aditi and Paul, Amitava. 2012. Heterosis in tomato. *Abstract*: National Symposium on Approaches to Maximizing Crop Productivity, 12 – 14 January, 2012, Institute of Agricultural Science, Kolkata.

Chakraborty, N. R. and Paul, Amitava. 2012. The Role of Induced Mutations for Enhancing Nutrition Quality and Production of Food. *Abstract*: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, PP 249.

Paul, Amitava and Chakraborty, N.R. 2012. Genetically Modified Crops and Assessment for Food Safety. *Abstract*: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, PP 185.

Nihar Ranjan Chakraborty

Paul, Amitava and Chakraborty, N.R. 2011. Biometrics and Plant Breeding. *Abstract*: National Seminar on Application of Statistics in Life Science and Engineering organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES), Palli Siksha Bhavan, Visva-Bharati, Sriniketan, West Bengal during 10-11 December, 2011. PP 13.

Chakraborty, N. R. and Paul, Amitava. 2012. The Role of Induced Mutations for Enhancing Nutrition Quality and Production of Food. *Abstract*: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, PP 249.

Paul, Amitava and Chakraborty, N.R. 2012. Genetically Modified Crops and Assessment for Food Safety. *Abstract*: National Seminar on *Safe Food for All* held during February, 21-23, 2012 organized by Department of ASEPAN, Institute of Agriculture, Sriniketan, Visva-Bharati, February, 21-23, 2012, PP 185.

Designing New Course/curriculum or any other teaching innovations introduced by the Department.

Studies on agro-botanical characters of different vegetables, flowers and other crops are going on which will help to identify suitable genotype(s) for direct use as variety and/or indirect use in cross-breeding programme for utilization of heterosis effect in F_1 generation or isolation of promising segregants in advanced generation of inbreeding.

‘On Farm’ trials on improved agro-techniques on fruit, vegetable and aromatic crops are going on as method as well as result demonstrations to the growers.

Syllabi of B.Sc. (Ag.) Hons. have been prepared following ICAR guidelines along with the importance of regional needs.

“Horticulture Research and Demonstration Unit” has been developed for doing research on Horticulture; the same unit is useful for various field-based practicals at UG & PG level and imparting training to different groups of farmers on horticultural crops.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development.

The Department of CIHAB, comprising three distinct disciplines viz. Genetics & Plant Breeding, Horticulture and Agricultural Botany, started functioning since 1989. Since inception, the department offers various courses on Genetics & Plant Breeding, Horticulture and Agricultural Botany at U. G. level. The P. G. Programme in Horticulture started from the academic session of 1997-98 with an intake present capacity of nine students per year. Besides the U. G. and P. G. courses, the faculty members of the department are also actively engaged in guiding students in research work leading to Ph. D. degree and extension activities. The faculty member conducted special classes exclusively for the purpose of JRF and guided final year B.Sc. (Ag.) Honours students for ICAR, JRF.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting should be included.

Some improved techniques for vegetative propagation of some fruit crops have been developed. Integrated Nutrient Management for some fruits, vegetables, flowers and medicinal plants have been standardized. Trials on organic farming and post harvest management of different horticultural crops are going on. Facilities created for Hi-tech. Horticulture with special reference to micro-irrigation, poly houses etc.

Future Plan

The department has plan to start PG programme in Genetics & Plant Breeding and to set up modern and well-equipped laboratories for Molecular Breeding and Post-Harvest Technology.

Particulars in details of the Departmental Library:

At present there is no departmental library. For detail information please see the Annual Report of Palli Siksha Bhavana.

Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES)

The Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics (EES) is one of the four departments of the Institute of Agriculture (PSB). It was created in the year 1989. The activities of the department comprises of all the three important activities viz. teaching, research and extension. The department offers Master degree programme in the subject of Agricultural Extension and Ph.D. programmes in the areas of Agril.Extension, Agril.Economics and Agril. Statistics. Agricultural Economics and Agricultural Statistics divisions of the department also cater the need of minor and supporting courses related to Economics and Statistics in various M.Sc.(Ag.) Programmes of other departments of the Bhavana.

The faculty members of the department are actively engaged in guiding research scholars leading to Ph.D degree in component disciplines of the department. Presently, most of the faculty members of the department are also involved in innovative research works by undertaking various projects in collaboration with national and international institutes. Many of such projects are of multi-disciplinary and multi-institutional in nature. The department is performing commendable work in rural extension activities, catering the training needs of farmers, farm-women and rural youths of this region following the ideas of Gurudeva Rabindranath Tagore and L.K. Elmhirst. The Department also imparts training to students, scientists, extension personnel and other Govt. Officials through the Rural Agricultural Work Experience (RAWEX) programme. Farmers-Scientists meeting cum Village Camps are organised every year to get acquainted with the farmers' problems and help them find a solution.

The department has organized a 2-day National Workshop on how to manage Development Projects during November 12-13, 2011. Management is always considered to be the key to achieve success. We cannot see any sphere of our life and work where management tools and techniques are not needed. This is true for Development Projects too. Management tools are being used effectively in the areas like cost management for managing cost of the projects, time management for optimizing the time of completion of the projects, management of project risk (or loss) etc. The 2-day workshop organized by the department discussed various useful topics like need for project planning, logical frame-work approach in project management, cost –benefit analysis, time management through network analysis and project evaluation techniques. Half day field visit was also organized for better understanding of the village problems. Such workshop remains incomplete if the speakers do not touch the topic like crisis management techniques. Along this line the workshop covers the areas like how to prepare alternative strategies, how a conservative project planner should proceed, how a minimax strategy guarding against the maximum risk may be adopted etc. About 60 participants participated in the workshop who are Sub-Divisional Agricultural Officer(SDAO), Govt. of West Bengal, Additional Director of Agriculture (ADA), Subject Matter Specialists (SMS), Scientists and Ph.D. Scholars. Eminent speakers from different Universities and Organizations like BIRD (NABARD) came to deliver their talks. The workshop was very successful in fulfilling its objective which was clear from the participants' feed back.

The department has also organized a 2-day National Conference on Application of Statistics in Life Science and Engineering, during December 10-11, 2011. Few years back the Institute of Mathematical Statistics, USA funded one scientific meeting here with a theme "Application of Statistics in Social Science and Agricultural Research". The present 2-day national conference may be considered to be an extension of the earlier one. The idea of holding such conference was to create a platform where the scientists from other fields of study can interact with each other and with the scientists from the field of Statistics to discuss the types of problems they are facing in analyzing their experimental data sets. The scientists from the field of Statistics was benefited much by getting better understanding of the problems arising in the field of life science and engineering. Which, in turn, helped the experts from the field of statistics in suggesting better ways of handling the analysis after knowing the inner details of the problem.

During these two days of the conference 7 invited talks and 19 contributed talks were delivered. About 40 participants from different Universities, Colleges and Research Institutions of India were participated in the National Conference. Topics of varied interests were covered viz., statistical surveillance, meta analysis, artificial neural network, models for forecasting, sophistication and dilemma in regression techniques, missing observations in statistical data with a special reference to time series data, categorical clustered data, statistics in business and industry, application of statistics in engineering, biometrics and plant breeding. Participants enjoyed the conference to a great extent and expressed their happiness with the standard of the lectures delivered. The national conference was successful in fulfilling its objectives.

National and International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers

Debasis Bhattacharya

1. National Workshop on “Recent Advances in Data Mining and Data Warehousing”, 19-23 October, 2011. Indian Statistical Institute, Delhi
2. National Conference on *Advances and Applications in Statistics*, February 20- 22, 2012, Department of Statistics, Panjab University, Chandigarh.
3. National conference on Application of Statistics in Industry and Planning, February 25-27, 2012, Department of Statistics, Visva-Bharati and Calcutta Statistical Association.
4. National Workshop on Extension Management Programme on Development Projects Management, November 11-12, 2011, Department of EES, Institute of Agriculture, Visva-Bharati
5. National Seminar on Application of Statistics in Life Science and Engineering, December 10-11, 2011, Department of EES, Institute of Agriculture, Visva-Bharati.

Sarthak Chowdhury

1. National Workshop on “Extension Management Programme on Development Project Management” at Dept. of EES, PSB, Visva-Bharati, Sriniketan. 11th – 12th Nov. 2011.

Kazi M.B.Rahim

1. National Workshop on “Extension Management Programme on Development Project Management” at Dept. of EES, PSB, Visva-Bharati, Sriniketan. 11th – 12th Nov. 2011
2. National Seminar on Application of Statistics in Life Science and Engineering, December 10-11,2011, Department of EES, Institute of Agriculture, Visva-Bharati.
3. National Seminar on Rural Reconstruction on Tagore’s Visions, organized by Anthropological Survey of India, Ministry of Culture, Govt. of India, Kolkata, 17-18 January 2012.
4. ACIAR-CIMMYT Brainstorming Session on Scope of System Research Opportunities for Climate Resilient Farming in Eastern India for Improved Food Security, held at Bidhan Chandra Krishi Viswavidyalaya on July 25, 2011.

Sibaji Chakraborti

1. Attended National Seminar on Rabindrachitra (2012), Organized by Visva-Bharati Adhyapak Sabha, Visva-Bharati, Santiniketan
2. Attended Workshop on Extension Management Programme on Development Projects Management (Nov 11-12, 2011). Organized by Dept. of EES, PSB, Visva-Bharati.
3. Attended National Seminar on application of Statistics in Life Sciences & Engineering (December 10-11, 2011), Organized by Dept. of EES, PSB, Visva-Bharati
4. National Conference on “Application of Statistics in Industry and Planning”, organized jointly by Department of Statistics, Visva-Bharati and Calcutta Statistical Association, Kolkata, 25-27 February 2012

Siddhartha Dev Mukhopadhyay

1. Attended National Seminar on Rabindrachitra (2012), Organized by Visva-Bharati Adhyapak Sabha, Visva-Bharati, Santiniketan
2. Attended Workshop on Extension Management Programme on Development Projects Management (Nov 11-12, 2011). Organized by Dept. of EES, PSB, Visva-Bharati.
3. Attended National Seminar on application of Statistics in Life Sciences & Engineering (December 10-11, 2011), Organized by Dept. of EES, PSB, Visva-Bharati
4. National Seminar on Safe Food for all (February 21-23, 2012), organized by Sriniketan, West Bengal.

(Ms.) Anindita Saha

1. Extension Management Programme on Development Project Management, Nov 12-13, 2011, organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Institute of Agriculture (PSB), Visva-Bharati, Sriniketan, West Bengal.
2. National Conference on Application of Statistics in Life Science Engineering, December 10-11, 2011, organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Institute of Agriculture (PSB), Visva-Bharati, Sriniketan, West Bengal.
3. National Seminar on Rabindrachitra, February 11-12, 2012, organized by Visva – Bharati Adhyapaka Sabha, Santiniketan, West Bengal.
4. National Seminar on Safe Food for all, February 21-23, 2012, organized by Department of ASEPAN, Institute Sriniketan, West Bengal.

Bidhan Chandra Roy

1. Attended National Seminar on application of Statistics in Life Sciences & Engineering, December 10-11, 2011, Organized by Dept. of EES, PSB, Visva-Bharati
2. Attended National Seminar on “Safe Food for All” on February 21-23, 2012 organized by the Department of ASEPAN, Institute of Agriculture, Visva Bharati, Sriniketan.

Ongoing Research Projects in the Department**Institutional Project runs by the department:****Sarthak Chowdhury**

- | | | |
|-----------------------------|---|---|
| i) Name of the project | : | Intensive Sugarcane Development project (ISDP) (up to 15 th Dec. 2011) |
| ii) Duration of the project | : | 5 yrs. |
| iii) Category | : | Institutional |
| iv) Sponsoring agency | : | Dept. of Agriculture, Govt. of West Bengal |
| v) Amount sanctioned | : | Rs. 5,05,200/- (per year) |

Siddhartha Dev. Mukhopadhyay is continuing as Project Officer, Intensive Sugarcane Development project (ISDP) sponsored by the Dept. of Agriculture, Govt. of West Bengal from December 16, 2011.

Individual minor research project**Debasis Bhattacharya:**

On reliability function of systems with components sharing a common environment with the Partial Financial Assistance of Visva-Bharati, 2011-12, amount Rs. 2440/-

Bidhan Chandra Roy

1. ‘Water Quality Assessment of Coal Bed Water for providing irrigation to agriculture’, *duration of the Project* 18 months from 01.01.2011, sponsoring Agency ESSAR Oil Limited, amount sanctioned Rs. 277200/-

2. 'Diversification of Rural Livelihood in West Bengal', with the Partial Financial Assistance 2011-2012 of Visva-Bharati, amount Rs. 2440/-

Siddhartha Dev Mukhopadhyay

"Tribals' Attitude Towards Development Projects" under Partial Financial Assistance 2011-2012 of Visva-Bharati, amount Rs. 2440/-

(Ms.) Anindita Saha

Problems faced by the dairy researchers in information dissemination under partial research grant 2011-12, Visva-Bharati, amount Rs. 2440/-

Extension activities/NSS/Cultural and other activities organised by the department and participated by the Teachers and students of Department:

Detailed report on Extension activities for the year 2011-2012:

Some New Initiatives:

It has been observed that in this area of Birbhum there is a huge deficit of vegetable production during the rainy season and the price of different vegetables is also very high during that time. It has also been found that most of the arable land is being used to cultivate rice in the kharif season. As a result, the production of vegetable is less than that of the required demand. This department has taken initiative to increase the production of vegetables by increasing the habit of the local farmers to grow vegetables and by increasing the area of cultivated land under vegetables through its extension programme. In this context, we have tried to utilize 'ail' (embankment of paddy field) for the purpose of growing vegetables during rainy season. 'Ail' or periphery bandh of paddy field is essential for storage of water in the paddy field. It is also estimated that 1.0-2.0 decimal (satak) land is required for periphery bandh or 'Ail' per bigha of land depending on the breadth of the bandh. So, huge land is covered as 'Ail' and remains utilized.

Keeping this fact in view, we have thought to utilize this huge amount of land under 'ail' for vegetable cultivation during rainy season. This is known as 'Bera culture' (fencing culture). Cultivation of vegetable on ail or periphery bandh of the paddy field with fencing or bera on one side or both sides of ail is called Bera culture (fencing culture).

This year we have cultivated vegetables on 5 (five) ail of paddy field on experimental basis. We have planted ridge gourd, cowpea(Barbati), Indian Beans (Sim) on the same bandh and lady's finger on separate bandh and result is quite encouraging. We have conducted four experiments at Supur village and one at Benuria village. Farmers are also convinced with the outcome and they said that they would adopt this 'Bera culture' for other seasons too. In the coming year we shall conduct more experiments on the farmers' field with much emphasis encompassing more farms land.

This year we have also done some extension activities on paddy by supplying founder HYV seed of two varieties which are not usually grown in this area. We have an idea that these varieties may give more production for this soil and are pest and disease resistant. The variety Swarna sub-I is tolerant to submerge condition and show better result in the command area of Extension Wing of EES dept. PSB. Command areas consist of 45 villages in Bolpur Sriniketan Community Development Block and Illambazar Community Development Block.

i) Swarna Sub-1:

This variety was released from Chinsura Rice Research Centre at Chinsura, Hooghly, West Bengal. We have cultivated 0.5 acre on farmers field for seed multiplication in kharif season and next year this seeds will be distributed among other farmers under the said C.D.Blocks.

(ii) Kaushala:

The variety Kaushala- was also released from Chinsura Rice Research Centre, Chinsura, Hooghly, West Bengal and cultivated on 0.33 acre of land for seeds multiplication and it will be distributed among other group of farmers in the next paddy season.

Demonstration on winter vegetables, oilseed (mustard) and pulse crops (gram and lentil) were also made to different farmers' field.

We conducted 28 demonstrations on winter vegetables in the farmers' field of 8 adopted villages with 9 vegetables, namely (1) Cabbage; variety-rare ball, (2) Cauliflower; variety- white snow ball, (3) Lalshak; variety- Joba kusum, (4) Spinach; variety-palak all green, (5) Carrot variety- early nantase(6) Pea variety-Arkel (7) Tomato variety-Aruna (8) Radish variety Chinese Pink and (9) Bean variety-selection-9

Regarding oil seed 50 Demonstration plots were prepared on farmers' field at Noorpur, Supur, Mirzapur, Chandanpur, Bhimpur, Avirampur, Mahula, Surul, Bahadurpur and Benuria in Bolpur-Sriniketan C.D. Block and Illumbazar C.D. Block. Demonstration plot size was 0.33 acre, number of Demonstration plots was 50 and the variety was B-9. Regarding pulse crop the demonstration plot size was 0.15 acre, number of plots was 18 and the variety used was (1) Gram variety- Maha Maya-1 (Village – Gopinathpur-Faridpur, Mahula, Matipur, Mirzapur and Chandanpur) Lentil variety-Asha was used in the demonstration plots of Village- Matipur, Chandanpur, Supur, Mirzapur, Gopinathpur, Bhimpur, Mahula where demonstration plot size was 0.15 acre and number of plots was 24.

Academic Distinction gained by Teachers/Scholars or the Department as a whole

Debasis Bhattacharya:

- 1 Delivered invited talk at the National Workshop on “Recent Advances in Data Mining and Data Warehousing”, 19-23 October, 2011. ISI, Delhi
- 2 Organized as Chairman a 2-day National workshop on ‘Extension Management Programmes on Development Project Management’ November 11-12, 2011, Department of EES, Institute of Agriculture, Visva-Bharati
- 3 Chaired a technical session and delivered invited talk at National Conference on *Advances and Applications in Statistics*, February 20-22, 2012, Department of Statistics, Panjab University, Chandigarh.
- 4 Chaired a technical session in National conference on Application of Statistics in Industry and Planning, February 25-27, 2012, Department of Statistics, Visva-Bharati and Calcutta Statistical Association
- 5 Organized as Chairman a 2-day National Seminar on Application of Statistics in Life Science and Engineering, December 10-11, 2011, Department of EES, Institute of Agriculture, Visva-Bharati.

Editorial Responsibilities:

1. Editor of the Journal “Stochastic Modeling and Applications”
2. Managing Editor of *International Journal of Statistics and Management Systems, USA*
3. Peer reviewer of International journals published from USA and UK (Statistics and Probability Letters, Journal of Applied Probability and Statistics, Journal of Multivariate Analysis, Journal of Statistical Planning and Inference, Model Assisted Statistics and Analysis)

Membership of Learned Society:

The American Statistical Association,
The Institute of Mathematical Statistics ,
Indian Statistical Institute,
Calcutta Statistical Association,
Indian Science Congress Association,
Indian Association for Productivity, Quality and Reliability.

Sarthak Chowdhury

1. Resource person and delivered a lecture on “Project Evaluation” on “Extension Management Programme on Development Project Management” at PSB, Visva-Bharati, Sriniketan. 11th – 12th Nov. 2011.
2. Referee of two National Journals.

Kazi M.B. Rahim

1. Served as an External Member of UG & PG Council, Bidhan Chandra Krishi Viswavidyalaya
2. Served as a Member, Advisory Committee, Agro-Economic Research Centre, Visva-Bharati.
3. Chaired a Session in a National Conference on Application of Statistics in Life Science and Engineering, held at Dept. of EES, Palli Siksha Bhavana, 10-11 December, 2011.

Sibaji Chakraborti

1. Acted as a member of the organizing committee for the national conference on application of Statistics in Industry and Planning, organized jointly by the Department of Statistics, Visva-Bharati and Calcutta Statistical Association.

Bidhan Chandra Roy

1. Organizing Secretary, Regional Seminar on “Diversification of Agriculture in Eastern India”, Indian Society of Agricultural Economics, Mumbai
2. Organizing Secretary, State Level Seminar on “Thoughts on Agriculture, Environment and Rabindranath”, AERC, Visva Bharati
3. Member, Governing Body, Agro-Economic Research Centre, Visva-Bharati
4. Referee, Agricultural Economics Research Review, New Delhi
5. Life Member, Indian Society of Agricultural Economics, Mumbai
6. Life Member, Agricultural Economics Research Association, New Delhi.

Siddhartha Dev Mukhopadhyay

1. Acted as Course Director of the Workshop on Extension Management Programme on Development Projects Management (2011). Organized by Deptt. Of EES, PSB, Visva-Bharati.
2. Organized ICAR sponsored 21 Days Field Experience Training (FET) Programme for Agricultural Research Scientists (ARS) as Coordinator (Jointly) during Nov 8-28, 2011)

Publications in National and International journals/Books with ISBN/Chapter of an edited book with ISBN (April 2011 to March 2012)**Debasis Bhattacharya**

1. Density Estimation by Sampling from Stationary Continuous Time Parameter Associated Processes: Nonparametric Statistical Methods and Related Topics, A Festschrift in Honor of Prof. P.K. Bhattacharya, Eds. J.Jiang, G.G.Roussas, F.J.Samaniego, pp101-125, World Scientific(2012):
2. On the Selection of a Best System from a Group of Systems with Mutually Dependent Component Lives, *Model Assisted Statistics and Applications (USA) (Special Issue : Statistical Methods in Optimization and Operations Research)*, 6(3), pp.239-247, 2011
3. Improving System Reliability using Conditional Reliability Importance, *Journal of Risk and Reliability*, 225, pp. 91-99, DOI 10.1177/1748006XJRR384 (ISSN: Online ISSN 1748-0078; Print ISSN 1748-006X) (UK), Sage (2011)
4. On Estimation of Regression Parameter under Asymmetric Loss, *Journal of Applied Probability and Statistics (USA)* (2011), 5(2), pp. 161-168.
5. Effect of Dependence of Components on the System Performance (2011), *International Journal of Pure and Applied Mathematics (Bulgeria)*, 66(1), pp. 91-112.

Book Chapters:

1. Managing Change in System Reliability with the Change in Environmental Variable (2011), *Information Technology Management*, pp. 87-92, Eds. Sabita Pathak and Sarika Sharma, Right Publishing & Press (ISBN 978-3-8454-4046-0) (jointly with Roychowdhury, S.).
2. Estimating Risk of Failure of Systems with Positively Dependent Component Failures, *The Rousing Challenges*

of *Management Systems and Practices*, pp.101-105, Eds. E.B.Khedkar and O.P.Haldar, Himalaya Publishing House Pvt. Ltd., Mumbai (ISBN 978-93-5051-476-4) (jointly with Roychowdhury, S)

Books:

1. Managerial Statistics (2011), *U.N.Dhur & Sons Pvt. Ltd.* (jointly with D.Bhattacharya) 355 pages (ISBN 978-93-80673-45-5) (jointly with Roychowdhury, S).
2. Statistics in Social Science and Agricultural Research, Concept Publishing Company Pvt. Ltd.(ISBN-13: 978-81-8069-822-4.) (jointly with Roychowdhury, S)

Sarthak Chowdhury

Chapters / Papers Contributed in an Edited Books :

1. Chowdhury, Sarthak and Ray, Prabuddha (2010). Influence of the Socio-Personal Traits of the Vegetable Growers on their Knowledge Index regarding the IPM technologies in Cabbage Production – An Empirical Study. In D. Prasad and Satya Kumar (eds.) *Plant Protection, Diversity and Conservation* [ISBN No. 978-81-7622-238-9], Daya Publishing House, New Delhi.

Bidhan Chandra Roy

Research Papers in Journal:

1. B.C. Roy (2011). Role of Fruit and Vegetable Processing in Agricultural Development in India, *Green Technology*, Vol 9, p.71-77, (ISSN 0973-2624)
2. Khatun, Dilruba and Roy, B. C. (2012). Determinants and constraints of rural livelihood diversification in West Bengal, *Agricultural Economics Research Review*, New Delhi (ISSN 0971-3441).

Book

1. Rahim, K. M. B.; Sarkar, D and B. C. Roy (2012). *Sustainable Agriculture and Environment*. pp. 422 New Delhi Publishers, New Delhi, (Edited Book: ISBN No: 978-93-81274-12-5).

Book Chapter:

1. Roy, B. C. (2012). *Emerging Issues of Managing Agri-Business in India*, In: Rahim, K. M. B.; Sarkar, D and B. C. Roy (Eds) *Sustainable Agriculture and Environment*. Pp.119-142, New Delhi Publishers, New Delhi (ISBN No; 978-93-81274-12-5)

Kazi M B Rahim

1. Determinants of Stagnation in Productivity in Important Crops in West Bengal, mimeograph published by Agro-economic Research Centre, Visva-Bharati, (2011).

Siddhartha Dev Mukhopadhyay

1. Lahiri, B. & Mukhopadhyay, S D (2011). Content analyses of farm information communicated through selected news papers. *Journal of Global Communication*, vol. 4, (1) pp. 33-43.

(Ms.) Anindita Saha

1. Saha, A. (2011) , Managing Dairy Animals by the Dairy Farmers of West Bengal, India. *Wesleyan Journal of Research, An International Journal, Science Section*, 4(1): 47-55 , ISSN No: 0975-1386, West Bengal, India.
2. Saha, A. (2011), Constraints in Information Flow of Dairy Knowledge Information System, *Research Journal of Agricultural Sciences- An International Journal*, 2(3): 669- 671, ISSN No: 0976-1675, J&K, India.
3. Saha, A. and Chhetri, M.,(2011) Identifying Indigenous Knowledge- The First step towards Successful Horticultural Development in the Darjeeling Hills. *Agriculture for All*, pp 152-156, Jadavpur University, Kolkata.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting:

Lectures delivered by the faculty members in National or International standard Seminars / Workshops/ Conferences.

Debasis Bhattacharya:

1. Delivered invited talk at the National Workshop on “Recent Advances in Data Mining and Data Warehousing”, 19-23 October, 2011. ISI, Delhi
2. Delivered invited talk at National Conference on Advances and Applications in Statistics, February 20-22, 2012, Department of Statistics, Panjab University, Chandigarh.

Kazi M.B.Rahim

1. Delivered lecture as Guest Panel Speaker at the seminar on Relevance of Tagore’s Thoughts on Agriculture, Environment, Education and Rural Governance, Organized by Bhidhan Chandra Krishi Viswavidyalaya, on 8th July, 2011.
2. ‘Benefit Cost Analysis’, Lecture delivered at the National workshop on Extension Management Programme on Development Projects Management, Nov. 12-13, 2011.

Bidhan Chandra Roy

1. Presented paper in the Training Workshop on Diversified Cropping Programme under Dryland/ Rainfed Condition Rainfed Agriculture and Crop Diversification, held on 28.06.2011 jointly organized by Agro-Economic Research Centre, Visva Bharati and Directorate of Agriculture, GoWB

S.D. Mukhopadhyay

1. Project Management Tools, Lecture Given in the Workshop on Extension Management Programme on Development Projects Management. Nov.11-12,2011.
2. Pattern and Extent of Use of Statistics in Extension Education, Paper presented in the *National Seminar on Statistics in Life Sciences & Engineering*, Organized by Deptt. Of EES, PSB, Visva-Bharati, December 10-11, 2011.
3. Integrated farming Towards Food Safety, Paper presented & Abstract published in the National Seminar on Safe Food for All, organized by Dept. Of ASEPAN, PSB, Visva-Bharati, February 21-23, 2012.

The department has been maintaining its records of high standards in teaching, research and extension activities in spite of severe constraints of space, budget, infrastructure and non-teaching man power. Some new initiatives in the field extension programmes of the department took place in this year. Founder HYV seeds of paddy was given to the farmers for the purpose of seed multiplication. Trainings have been organized to let the farmers know about the preparation of seed bed, vegetable cultivation in general and other technical details of growing vegetables. Farmers appreciated the extension activities run by the department.

Department of Plant Protection

The **Department of Plant Protection** was created in 1989. However prior to the creation of this department, section of Agricultural Entomology and Plant Pathology were functioning since 1965 under the Department of Agriculture, Palli-Siksha Sadana . The importance of plant protection is increasing day by day and continued to play a pivotal role in sustaining food production. Thus this department developed as amalgamation of two important sections of Plant Protection viz. Agril. Entomology and Plant Pathology. Research on Plant Nematology was initiated since 1973 in this department. Since 1987, M.Sc. (Ag.) in Plant Protection with provision of specialisation in any one of Plant Pathology, Agricultural Entomology, Plant Nematology and Weed Science were offered. In fact this department is pioneer in offering such courses to the fresh agricultural graduates in India. This department is able to attract students and researchers from different parts of India. In spite of the limited human resource, the faculty members perform all three functions like teaching, research and extension. The department is committed to have excellence and innovations in teaching and transfer of farmer's acceptable, eco-friendly pest management strategies & technologies concerning these two disciplines with ultimate objectives to frame as well as to develop sustainable production and maintain ecological balance. The department provides special emphasis on field oriented practicals & trainings to both for PG and UG students and Rural Agricultural Work Experience programme to UG students. We strongly believe that keeping with the long tradition of Visva-Bharati, Tagore's ideals of education and perspective of "Rural Reconstruction" also received integration and gaining appropriate grounds in the context of globalisation too.

Departmental Seminar :

- (a) Invited speaker : Nil
 (b) Students of M.Sc. (Ag.) in Plant Protection have delivered seminar lectures.

Conferences/Seminar/Workshop/Exhibition etc.

K. Baral

1. Attended National Conference on "Applied Zoological Research for National Food Security and Environmental Protection" and presented a paper on "Role of vermicompost in suppression of insect pests of okra *Abelmoschus esculentus* Linn. from February 15–16, 2012 organized by Applied Zoologists Research Association, Cuttack held at Central Rice Research Institute, Cuttack, Odisha
2. Attended National Seminar on "Safe food for all" and presented a paper on "Field studies on some new generation pesticides against chilli thrips *Scirtothrips dorsalis* Hood" from February 21-23, 2012 organized by Department of ASEPAN, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal
3. Attended National Conference on "Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration" during February 26, 2012. organized by Indira Gandhi Centre for National Integration, Visva-Bharati, Santiniketan, West Bengal
4. Attended National Seminar on Rabindrabichitra during February 11-12, 2012. organized by Visva-Bharati, Adhyapaka Sabha, Visva-Bharati, Santiniketan, West Bengal

H. Chatterjee

1. Attended National Seminar on "Safe Food for All" from 21st – 23rd February 2012 organized by Department of ASEPAN, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal
3. Attended National Seminar on "Diversification of Agriculture in Eastern India" from 18-20 March 2012, organized by Agro-Economics Research Centre, Visva-Bharati.

P. Mondal

1. Attended 3rd Biopesticide International Conference (BIOCICON 2011) and presented a paper on Leaf curl complex of chilli: search for ecofriendly pest management practices for sustainable production of the crop.

held on 28 – 30 November, 2011, organised by Crop Protection Research Centre, Department of Advanced Zoology and Biotechnology, St. Xavier's College (Autonomous), Palayamkottai and Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore.

2. Attended 3rd Global Conference on 'Plant Pathology for Food Security' held on 10 – 13th January 2012, organised by Indian Society of Mycology and Plant Pathology and Rajasthan College of Agriculture, MPUAT, Udaipur.
3. Attended National Workshop on 'Use of vermicomposted fly ash in agriculture' held on 26th May 2011, organised by Fly Ash Unit, Dept. of Science and Technology, Govt. of India and Soil Testing Laboratory, Palli Siksha Bhavana, Visva-Bharati in collaboration with Centre for Fly Ash Research and Management, New Delhi.
4. Attended National Seminar on 'Safe Food for All' held on 21 – 23rd February 2012, organised by the Dept. of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal
5. Participated in the State level seminar on 'Thoughts on Agriculture, Environment and Rabindranath' held on 17th April 2011, Jointly organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and FIAC, Govt. of West Bengal.
6. Participated in the State level Panel Discussion-cum-Seminar on 'The State of Indian Agriculture: West Bengal Experience' held on 13th August 2011, Jointly organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and United Bank of India, Bolpur Branch, Birbhum
7. Participated in the seminar cum panel discussion on 'Development and Food Crisis' held on 5th January 2012, organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan West Bengal.
8. Attended 19th West Bengal State Science & Technology Congress 2012 held on 1 – 2nd March 2012, organised by Saha Institute of Nuclear Physics, Kolkata and West Bengal Science & Technology Department, Govt. of West Bengal.

B. Mondal

1. Attended 3rd Biopesticide International Conference (BIOCICON 2011) and presented a paper on "Leaf curl complex of chilli: search for ecofriendly pest management practices for sustainable production of the crop" held on 28 – 30 November, 2011, organised by Crop Protection Research Centre, Department of Advanced Zoology and Biotechnology, St. Xavier's College (Autonomous), Palayamkottai and Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore.
2. Attended 3rd Global Conference on 'Plant Pathology for Food Security' held on 10 – 13th January 2012, organised by Indian Society of Mycology and Plant Pathology and Rajasthan College of Agriculture, MPUAT, Udaipur.
3. Attended National Workshop on 'Use of vermicomposted fly ash in agriculture' held on 26th May 2011, organised by Fly Ash Unit, Dept. of Science and Technology, Govt. of India and Soil Testing Laboratory, Palli Siksha Bhavana, Visva-Bharati in collaboration with Centre for Fly Ash Research and Management, New Delhi.
5. Attended National Seminar on 'Safe Food for All' held on 21 – 23rd February 2012, organised by the Dept. of ASEPAN, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal
6. Participated in National Seminar on 'Importance of Mother Tongue in Education' held on 23 – 24th February 2012, Organised by Department of Santali, Visva-Bharati in collaboration with ERLC, Bhubaneswar.
7. Participated in the State level seminar on 'Thoughts on Agriculture, Environment and Rabindranath' held on 17th April 2011, Jointly organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and FIAC, Govt. of West Bengal.
8. Participated in the State level Panel Discussion-cum-Seminar on 'The State of Indian Agriculture: West Bengal Experience' held on 13th August 2011, Jointly organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and United Bank of India, Bolpur Branch, Birbhum.

9. Participated in the seminar cum panel discussion on 'Development and Food Crisis' held on 5th January 2012, organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan West Bengal
10. Attended 19th West Bengal State Science & Technology Congress 2012 held on 1 – 2nd March 2012, organised by Saha Institute of Nuclear Physics , Kolkata and West Bengal Science & Technology Department, Govt. of West Bengal.

R. Nath :

1. Attended 3rd Global Conference on 'Plant Pathology for Food Security' and presented a paper entitled 'Evaluation of Different Plant Extracts against *Xanthomonas campestris* pv. *campestris* causing Black Rot Disease of Cabbage' from January 10-13, 2012 organised by Indian Society of Mycology and Plant Pathology and MPUAT, Udaipur, Rajasthan
2. Attended National Seminar on 'Rabindrabichitra' during February 11-12, 2012 organised by Visva-Bharati Adhyapaka Sabha, Visva-Bharati, Santiniketan. West Bengal
3. Attended National Seminar on 'Safe Food for All 'and presented a paper entitled 'Evaluation of Different Antibiotics against *Xanthomonas campestris* pv. *campestris* causing Black Rot Disease of Cabbage' from February 21-23, 2012 organised by The Department of ASEPAN, Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Sriniketan, West Bengal

M.K. Biswas :

1. Attended 5th International Botanical Conference on "Climate change and sustainable development" and presented a paper during 9-11 December, 2011 organised by Dept. of Botany, University of Dhaka, Bangladesh, Dhaka-1000.
2. Attended "3rd Global Conference on Plant Pathology for food security" and presented a paper from January 10-13,2012 'organised by Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan.
3. Attended National symposium on " Microorganisms and Plant health" and presented a research paper during November 4-5, 2011.Organised by Department of Botany, Guwahati University, Gauhati, Assam
4. Attended National symposium on "Biology of infection, immunity and disease control in pathogen-plant interactions" and 64th Annual meeting of Indian Phytopathological Society and presented research paper during 2-4 December, 2011 organised by Department of Plant Sciences, University of Hyderabad, Andhra Pradesh.
5. Attended National symposium on" Safe food for all" and presented research paper during 21-23 February,2012 organised by Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati, W.B..
6. Attended State level Panel Discussion-cum Seminar on "The State of Indian Agriculture: West Bengal Experience" on 13th August 2011 held at Agro- Economic Research Centre, Visva-Bharati. Jointly organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and United Bank of India, West Bengal.
7. Participated in State level Seminar cum Panel Discussion on "Development and Food Crisis" on 5th January 2012 organized by Agro-Economic Research Centre, Visva-Bharati. Organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan, West Bengal
8. Attended 19th West Bengal State Science & Technology Congress and presented research paper during March 1-2, 2012 organised by Saha Institute of Nuclear Physics and West Bengal Institute of Science & Technology, held at Saha Institute of Nuclear Physics, Bidhan Nagar, Kolkata, West Bengal
9. Participated in the National Seminar on "Rabindra Bichitra" during 11th and 12th February 2012, organized by Adhyapak Sabha, Visva-Bharati, Santiniketan, West Bengal.
10. Attended National Conference on "Diversification of Agriculture in Eastern India" and presented research paper from March 18-20, 2012 organised by Agro-Economic Research Centre, Visva-Bharati, Santiniketan, West Bengal

N.C. Mandal :

1. Attended and Chaired a Session in the National symposium on “ Safe food for all” and presented research paper during 21-23 February,2012 organised by Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati, W.B..
2. Participated in National Seminar on “Rabindra Bichitra ” during 11th and 12th February 2012, organized by Adhyapak Sabha ,Visva-Bharati,Santiniketan, West Bengal.
3. Attended National Conference on “Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration” during February 26, 2012.organized by Indira Gandhi Centre for National Integration, Visva-Bharati, Santiniketan, West Bengal
4. Attended State level Panel Discussion–cum Seminar on “The State of Indian Agriculture: West Bengal Experience” on 13th August 2011 held at Agro- Economic Research Centre, Visva-Bharati. Jointly organized by Agro-Economic Research Centre, Visva-Bharati, Santiniketan and United Bank of India, West Bengal.

On-going Research Projects:

- (a) Name of The Teacher : B. Mondal (PI) and P. Mondal (Co- PI)
- (b) Name of the Project : Eco-safe management of leaf curl complex of chilli’
- (c) Sponsoring agency : Devi Cropscience Pvt. Ltd., Madurai, Tamil Nadu.
- (d) Amount sanctioned : 89000/-

Extension activities/NSS/Cultural and Other activities organised by the Department and participated by the teachers and students of the department:**(a) Organised by department:**

- (i) The department runs a Plant Health Clinic during office hours on all working days for benefit of the farmers. More than 150 farmers have been benefitted. Telephonic advisory services in relation to pest management are also offered to farmers.
- (ii) Diagnostic and advisory services for pest management are also extended to Directorate of Agriculture, Govt. of West Bengal , Directorate of Agricultural Marketing , Govt. of West Bengal and Cold storage Industry of West Bengal.
- (iii) Provide resources relevant to plant protection for training programme to RKVK.
- (iv) On-farm training to growers towards integrated pest management in the surrounding villages of Sriniketan.

Publications:**Research papers:****K. Baral**

1. Mandal D, Baral K, Ghosh, D C., Timsina, J. and Dasgupta M K. 2011. Economic analysis of diversified rotational cropping systems in the lateritic belt of lower gangetic plain of Eastern India. *Journal of Agricultural Science and Technology B 1* : 331-341.
2. Mandal D, Ghosh, D C.,Baral K, Dasgupta M K. and Timsina, J. 2011.. Weed incidences and their effect on crop productivity under diversified rotational cropping systems in the lateritic belt of lower gangetic plain of Eastern India. *Journal of Agricultural Science and Technology B 1* : 331-341.
3. Nayak, U.S., Baral, K, Rath, L.K. and Mandal, P. (2011). Relative efficacy of certain new generation pesticides against brinjal fruit and shoot borer *Leucinodes orbonalis* Guene. *J. Plant Prot. Environ.* 8(2) : 108-109.

H. Chatterjee

1. Maji T. B.; S. Pal and H. Chatterjee, 2011. Effect of quantitative and qualitative characters of pulse grains on vital growth parameters of *Callosobruchus chinensis* (L). In: International Symposium on System Intensification Towards Food and Livelihood Security: Organized by Crop & Weed Science Society, from 24-27th Feb.2011 at BCKV, Mohanpur; Nadia. 356p.

2. Rekha B.S., Srinivasan R., Kumar A.R.V., H. Chatterjee and T.M. Bharpoda 2011. Susceptibility of diamondback moth and cabbage head caterpillar to *Bacillus thuringiensis* (Bt) δ -endotoxins on vegetable brassicas in India In: 6th International DBM Workshop, Nakhon Pathom, Thailand, March 21-25, 2011 at Kasetsart University, Thailand.
3. Laskar N. and H. Chatterjee, 2010. The effect of meteorological factors on the population dynamics of melon fly, *Bactrocera cucurbitae* (Coq.) (Diptera: Tephritidae) in the foot hills of Himalaya. *Jr. Appl. Sci. Environ.* 14 (3): 53-58
4. Laskar N. and H. Chatterjee, 2010. Field evaluation of bait components in attracting melon Fly, *Bactrocera Cucurbitae* (Coq.) (Tephritidae: Diptera) in Sub- Himalayan foot hills of North Eastern India. *Pak. Entomol.* 32(1):1-5
5. Laskar N. and H. Chatterjee 2011. Assessment of avoidable yield loss due to infestation of insect-pests on bitter gourd (*Momordica charantia* L.) and pumpkin (*Cucurbita pepo* L.) in Terai region of West Bengal. *Pest Management and Economic Zoology* 18 (1&2):205-213.
6. Chatterjee H. 2011. Effect of some naturally occurring microbes on histochemical changes in the mid-gut protein of *Bombyx mori* L. *Pest Management and Economic Zoology*, 18 (1&2):214-219.

P. Mondal

Book Chapter

1. Mondal P., Palit S and Mondal, B. 2012. Population Dynamics and Management of *Lipaphis erysimi* in Mustard Crop. pp. 291-298. In: Sustainable Agriculture and Environment. Rahim, K. M. B., Sarkar, D. and Roy, B. C. eds., New Delhi Publishers, New Delhi, India, pp. 388.

Research publication

1. Mondal B. and Mondal, P. 2011. Leaf curl complex of chilli: search for ecofriendly pest management practices for sustainable production of the crop. Proceedings of 3rd Biopesticide International Conference (BIOCICON 2011) held on 28–30 November, 2011, Organised by Crop Protection Research Centre, Department of Advanced Zoology and Biotechnology, St. Xavier's College (Autonomous), Palayamkottai and Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore, pp. 88.(Abstract)
2. Das, R., Mondal, B., Mondal, P. and Mukherjee, N. 2011. Disease intensity of citrus canker on acid lime in relation to abiotic factors. Proceedings of 5th National Seminar on 'Agrometeorological Research and Services to Combat Climate Change Challenges' held on 9–10th December 2010, Organised by Association of Agrometeorologists and Bidhan Chandra Krishi Viswavidyalaya, Kalyani, pp. 79-80
3. Mondal, P., Mondal, B., Boral, K. and Majhi, B. 2012. Lankar pata Kunkrano rog abon tar paribesh sahayak pratikar. Proceeding of 19th West Bengal State Science & Technology Congress 2012 held on 1 – 2nd March 2012, Organised by Saha Institute of Nuclear, Kolkata and West Bengal Science & Technology Department, Govt. of West Bengal, pp. 178.

B. Mondal

Book chapter

1. Mondal, P., Palit, S. and Mondal, B. 2012. Population Dynamics and Management of *Lipaphis erysimi* in Mustard Crop. pp. 291-298. In: Sustainable Agriculture and Environment. Rahim, K. M. B., Sarkar, D. and Roy, B. C. eds., New Delhi Publishers, New Delhi, India, pp. 388.

Research publications

1. Mondal, B., Bhattacharya, I. and Khatua, D. C. 2011. Crop and weed host of *Ralstonia solanacearum* in West Bengal. *Journal of Crop and Weed*, 7(2): 195-199
2. Mondal, B., Bhattacharya, I. and Khatua, D. C. 2011. Botanical characterization of some brinjal lines and their disease reaction against bacterial wilt. *J. Interacad.* 15(3): 371-375
3. Mondal, B., Bhattacharya, I., Sarkar, A. and Khatua, D. C. 2011. Variation in *Ralstonia solanacearum* isolated from brinjal plants in West Bengal. *International Journal of Bio-resource and Stress Management*, 2(3): 302-306.

4. Jana, M., Ray, S. K., Dutta, S., Khatua, D. C. and Mondal, B. (2011). Two fungal diseases of chilli and bell pepper in West Bengal. *J. Mycopathol. Res.*, 49(1): 107-110 (ISSN 0971-3719, NAAS 4.4).
5. Hembrom, K. C., Ray, S. K., Mondal, B. and Khatua, D. C. 2012. Varietal screening and management against bacterial wilt of gladiolus (c.o.- *Pseudomonas gladioli* pv. *gladioli*). *Annals of Plant Protection Sciences*, 20(1): 169-171 (NAAS 3.7).
6. Bhattacharya, R., Mondal, B., Ray, S. K. and Khatua, D. C. 2012. Bacterial disease of betelvine in West Bengal. Proceeding of National Seminar on 'Safe Food for All' held on 21 – 23rd February 2012, Organised by the Dept. of ASEPAN, Palli-Siksha Bhavana, Visva-Bharati.
7. Mondal, B. And Mondal, P. 2011. Leaf curl complex of chilli: search for ecofriendly pest management practices for sustainable production of the crop. Proceedings of 3rd Biopesticide International Conference (BIOCICON 2011) held on 28–30 November, 2011, Organised by Crop Protection Research Centre, Department of Advanced Zoology and Biotechnology, St. Xavier's College (Autonomous), Palayamkottai and Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore, pp. 88.
- 8.. Das, R., Mondal, B., Mondal, P. and Mukherjee, N. 2011. Disease intensity of citrus canker on acid lime in relation to abiotic factors. Proceedings of 5th National Seminar on 'Agrometeorological Research and Services to Combat Climate Change Challenges' held on 9–10th December 2010, Organised by Association of Agrometeorologists and Bidhan Chandra Krishi Viswavidyalaya, Kalyani, pp. 79-80
9. Jana, M., Mondal, B. and Khatua, D. C. 2012. Host range, medium for isolation and technique for bioassay of fungicides against *Phytophthora nicotianae* – the causal pathogen of leaf rot of betel vine. Proceedings of 3rd Global Conference on 'Plant Pathology for Food Security' held on 10 – 13th January 2012, Organised by Indian Society of Mycology and Plant Pathology and Rajasthan College of Agriculture, MPUAT, Udaipur, pp.161.
10. Mondal, P., Mondal, B., Boral, K. and Majhi, B. (2012). Lankar pata Kunkrano rog abon tar paribesh sahayak pratikar. Proceeding of 19th West Bengal State Science & Technology Congress 2012 held on 1– 2nd March 2012, Organised by Saha Institute of Nuclear, Kolkata and West Bengal Science & Technology Department, Govt. of West Bengal, pp. 178.

M. K. Biswas :

- 1 Biswas M. K., Bhattacharjee S. and Mukhopadhyay T. 2011. Exploring the methods of cultivation for higher biological efficiency of paddy straw mushroom (*Volvariella volvacea*) under the lateritic zone of west Bengal. In : Proceedings and abstract, 5th International Botanical conference on "Climate change and sustainable development", University of Dhaka, Bangladesh, Dhaka-1000, p -48.
2. Biswas M. K. and Ghosh A. 2012 .Relationship between Environmental Factors and Development of Alternaria Blight of Mustard Caused by *Alternaria Brassicae* . In: Proceedings and abstract, 3rd Global Conference on Plant Pathology for food security, Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan, 11(12);:199.
3. Biswas M. K. and Pal P. 2012 .Epidemiology of Mungbean yellow mosaic disease its vector and environmental relationship. In: Book of abstract, National symposium on " Microorganisms and Plant Health, Department of Botany, Guwahati University, Guwahati, Assam, OP-10, p-11.
4. Biswas M. K. and Pal P. 2012. Evaluation of mungbean genotypes for their resistance against yellow mosaic disease (YMD) caused by mungbean yellow mosaic virus (MYMV). 64th Indian Phytopathological Society Annual meeting & National symposium abst. on Biology of infection, immunity and disease control in pathogen-plant interactions, Department of Plant Sciences, University of Hyderabad, India P-232.
5. Biswas M. K. 2012. Yield performance of different species of oyster mushroom (*Pleurotus* spp.) under the agro-ecological condition of lateritic zone of West Bengal. In: Abstracts :Lead papers and Research Articles, National symposium on Safe food for all , Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati, W.B.–T10, p-251.
6. Ghosh Payal and Biswas M.K. 2012. The effect of interaction of various nitrogenous and lingo-cellulosic amendments on biomass production of *Pleurotus florida* . In Abstracts, Lead papers and Research Articles,

National symposium on Safe food for all , Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati,W.B.–T10,p-245.

7. Bhattacharjee (Biswas) S, Biswas M.K. and Saha A 2012..Role of women in tea garden – a scenario from Dooars . In abstracts Lead papers and Research Articles, National symposium on Safe food for all Abstracts. Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati,W.B.–T3,p-147.
8. Dey M. and Biswas M.K. 2012. Natural incidence of mosaic disease of pumpkin (*Cucurbita moschata*) in the Lateritic zone of West Bengal . In: Abstracts : Lead papers and Research Articles, National symposium on ‘Safe food for all’, Department of ASEPAN, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati,W.B.-T3,p-147.
9. Ghosh Payal and Biswas M.K. 2012. Agricultural waste as substrates for *Pleurotus florida* . In Abstracts, of Papers, 19th West Bengal State Science & Technology Congress, Saha Institute of Nuclear Physics, Bidhan Nagar, Kolkata, W.B., A-14,p-151.
10. Biswas M.K. 2012. Oyster Mushroom Cultivation for Diversification of Income in Eastern India.In: Seminar proceedings, National Conference on “Diversification of Agriculture in Eastern India”, Agro-Economic Research Centre, Visva-Bharati, Santiniketan 731235, West Bengal, T5.4,p-26.

Designing new course/curriculum or any other teaching innovations introduced by the department: Faculty members successfully implemented the choice based course credit system both in M.Sc. (Ag.) in Plant Protection and Ph.D. programme both in Agricultural Entomology and Plant Pathology. First batch of students will complete the programme in July, 2012.

A brief history on the development of the Bhavana/Sadana/ Vibhaga concerned with an indication on the future plans for development:

In India this department is pioneer in offering M.Sc.(Ag.) in Plant Protection and students who have passed from this department are either employed by State Governments and Central Government organisations, NGOs or self-employed by setting up personal Plant Protection firm. This department has only seven academic posts, two in Plant Protection, two in Agricultural Entomology and three in Plant Pathology. More than 30 students have so far awarded with ICAR Junior fellowship. Teaching standard of this department particularly at the UG level has acclaimed recognition by different Agricultural Universities in India. Future research and development programmes include strengthening of - postharvest pathology laboratory, pest ecology laboratory and biocontrol laboratory, pest diagnostics laboratory and ecology of soil microbes in lateritic zones of West Bengal.

The department established computer, Internet and e- mail facilities for students, research scholars and teachers.

Other relevant information:

- (a) The entire faculty was engaged to conduct Visva-Bharati Common Admission Examination Test for the year 2011 at different parts of the country.
- (b) **Distinguished visitors :**
Professor Sankar Laha, UBKV ; Professor. N.K. Dhal, OUAT; Professor Suresh Kumar Mishra, OUAT; Professor Asit Baran Ghosh BCKV, Prof. S. B. Das, JNKVV, Jabbalpur, Prof. S. S. Ghatak, BCKV, Mohanpur

PATHA BHAVANA (INSTITUTE OF PRIMARY, SECONDARY & HIGHER SECONDARY EDUCATION)

Patha Bhavana, the poets' school, was founded by Rabindranath Tagore in the model of Tapovana Education in 1901. The idea of 'going beyond' led to its growth as a University-Visva-Bharati- an Institution of National importance. As was contemplated it is primarily a residential institution, though there is facility to study as a day-scholar. It imparts education from K.G. to class-XII. After class X students take the 'School Certificate examination' and after class XII they take Pre-Degree Examination conducted by "Visva-Bharati". Mrinalini Ananda Pathasala, established in 1954 in the name of Rabindranath's wife Mrinalini Devi, is the nursery unit of Patha-Bhavana. Children are admitted here at 4+ years. The children move on to Patha-Bhavana on completion of two years of learning at Pathasala.

Patha-Bhavana still upholds Tagore's idea of education, which he conceived going beyond learning to add to the completeness of an individual. It was and still is a deviation from conventional institution. Tagore tried to develop a curriculum which would be different from only text based learning. At Patha-Bhavana activities are designed to help children to learn the value of innovation and creativity. Students are exposed to paintings, clay modelling, handicraft and other creative assignments. Every student has to take part in music and dance. All these are given equal weightage in the learning process. Attending weekly prayer meetings, participating in the games & sports and festivals of the university are part of the life of being a student of Patha-Bhavana.

Facilities are there to let one's sensitive heart feel a harmony that exists in nature and to be one with it. Joy, freedom, mutual trust, co-operation, are the basic principles. These are actually manifested through Ashram Sammilani activities (Students' Council) which aim at development of self-discipline, self-restraint. It has several wings and notable among the wings are the activities of Paribesh Vibhaga (Environment), Sahitya-Vibhaga (Literary Unit), Seva Vibhaga (Social Service).

At present the role strength of Patha-Bhavana is 1142, out of these students 328 are Residents and 814 are Day scholars. Steps are being initiated to bring down the ratio of Dayscholars and Resident students to restore the residential character of the school.

National and International Standard (Conferences / Seminars / Workshops / Exhibitions etc. attended by Teachers / Research Scholars.

A. **Smt. Priti C. Nartiang** Asstt. Lecturer, Arts & Crafts attended the following Workshop/Seminar.

- (i) 'VEGETABLE DYES AND ITS APPLICATION ON TEXTILE.' Organised by Silpa-Sadan, Visva-Bharati in December, 2011.
- (ii) 'ART WORKSHOP (PAINTING)'. AT SSVAD, SANTINIKETAN November.2011 and February, 2012.
- (iii) 'RAKSH II' BATIK SUTRA: Tagore, Travels & Textiles Exhibition, Lectures, Workshops, Demonstration and Bazaar. Organized by Rabindranath Tagore Centre, ICCR, Kolkata in November.2011
Presented Paper's Title – 'Santiniketan's Batik.'
- (iv) National Seminar and Workshop on Vegetables Dyes and its Application on Textiles, by Silpa-Sadan, Visva-Bharati, Santiniketan. December, 2011.
Presented paper's Title "NATURAL DYES OF NORTH EASTERN REGION OF INDIA"

B. **Dr. Nirmal Kr. Mahato**, Asstt. Lecturer, History participated in the following Seminar/Workshop.

- (i) National Seminar on Rabindrachichitra organized by Adhyapaka Sabha, V.B. on 11th and 12th March, Santiniketan.
- (ii) UGC—SAP—DRS National Seminar on ‘Biography, Memoir and Autobiography : Contextualizing Bengal’ on 23-24th February, Burdwan University.

C. **Nilay Ray**, Asstt. Lecturer, Bengali. participated in the following Seminar/Workshop.

Worked as one of the Co-ordinators in ELT Programme for Patha-Bhavana and Siksha-Satra, Visva-Bharati – in collaboration with the Helga Todd

Foundation (which in turn, in partnership with the University of Cambridge) for a total period of seven weeks beginning from June 30, 2011.

● ৮ অগস্ট, ২০১১ : ময়ূরেশ্বর উচ্চ বিদ্যালয়, ময়ূরেশ্বর, বীরভূম আয়োজিত “শ্রদ্ধায়-স্মরণে রবীন্দ্রনাথ” - তিনদিনের সাংস্কৃতিক কর্মসূচীর আলোচনা পর্বে নির্বাচিত প্রধান বক্তা। বিষয় : “রবীন্দ্রনাথ আজও প্রাসঙ্গিক”।

● 13th & 14th September, 2011: Participated in the workshop on ‘Problems in Bengali Spelling & Probable Solutions’ held in the Department of Bengali, Visva-Bharati, Santiniketan (W.B.).

● 21st & 22nd September, 2011: Participated and presented a paper entitled “রবীন্দ্রনাথের ছোটগল্পে স্বদেশ-ভাবনা: হিতবাদী পত্রিকা” at the UGC sponsored National Level Seminar on National Consciousness through Bengali Literature (1800-1947 AD), Kaliachak College, Sultanganj, Malda (W.B.).

● 11th & 12th February, 2012: Participated in the National Level Seminar on ‘Rabindrachichitra’ organized by Visva-Bharati Adhyapaka Sabha, Visva-Bharati, Santiniketan (W.B.).

● 13th February, 2012: Invited to attend the seminar on ‘Rabindranath’ at the 23rd Ranigang Book fair—2012, Raniganj, Burdwan (W.B.).

● 16th February, 2012: Participated in the one day Seminar on “রবীন্দ্রনাথ ও অন্য ভাষার সাহিত্য” held in the Department of Bengali, Visva-Bharati, Santiniketan(W.B.).

● 19th & 20th March, 2012: Invited and delivered a lecture in UGC sponsored National Level Seminar on ‘Education Policy of Rabindranath Tagore and its relevance in Modern Age’ organized by Department of Bengali, Government Women’s College Gardanibagh, Patna in Collaboration with Rabindra Parishad, Patna.

D. **Subhrangsu Sen**, Asstt. Lecturer, Mathematics.

Seminar: National Seminar on ‘NON-LINEAR ASPETS OF ANALYSIS AND ALGEBRA (NAAA—2012), February 25-26, Department of Mathematics, Visva-Bharati.

Extension activities/NSS/Cultural and other activities organized by the department and participated by the Teachers and students of the Department :

- (i) A group of 15 students of Patha-Bhavana staged Rabindranath Tagore’s ‘Natir Puja’ in a state level competition of short plays (School level) organized by ‘Aneek’ at Yuba Bharati Krigangan, Kolkata.
- (II) DIFFERENT CULTURAL PROGRAMME LIKE SAHITYA SABHA AND OTHER ACTIVITIES LIKE ‘DAN SANGRAHA AND ‘GRAM PARIDARSHAN’ WERE REGULARLY HELD BY THE ASRAM SAMMILANI.
- (III) DIFFERENT NSS ACTIVITIES WERE PERFORMED BY THE STUDENTS OF CLASS XI & XII.
- (iv) ‘Lakshmaner Saktishel’ and ‘Natir Puja’ were performed in Sarad Utsav in September, 2011.
- (v) On the invitation of the Bangladesh Govt. a Dance Drama ‘Shyama’ of Rabindranath Tagore was performed

in Dhaka and Sillhet from 29th September, 2011 to 4th October, 2011. A group of 20 students and 7 teachers participated in that Dance Drama.

- (vi) The Dance Drama 'Shyama' was performed in Bengali New Year.
- (vii) In an Exchange Programme with the German Govt. a group of 7 students and 3 teachers went to 'Tagore's Schul' in Berlin in September, 2011.
- (viii) A C.D. of Rabindra Sangit performed by the group of Patha-Bhavana students was released in 'Pous Utsav', 2011 on the eve of 150th Birth Anniversary of Rabindranath Tagore. The C.D. was released by Prof. Amartya Sen.

Academic distinctions gained by Teachers/Scholars or the Department as a whole (like recognition as D.S.A. or C.A.S. etc.) :

- (i) **Dr. Taraknath Saha** has been awarded Ph.D. on 3rd March, 2012 by Visva-Bharati on his thesis 'Some problems on Non linear Structures in Magnetized Plasma.

Publications within the year April 2011 - March 2012:

- i) Text books (ii) Other books (iii) Monographs (iv) Research Papers Athor(s), title of Paper, year journal volume No., Page), (v) Number of papers published in Peer/reviewed journals: National/International.:

Devendra Pandey :

- (i) Publication: YEH DESH HAME KUCHH KEHTA HAI (POETRIES IN HINDI), first edition – 2011.

Nirmal Kumar Mahato

Published Research Papers

- (i) "From 'Wilderness' to 'Ordered Terrain': A Note on Colonial Instruments for the Agrarian Invasion in Manbhum, 1793-1900" in *History* (A Referred Journal of Burdwan University), Vol—X, 2011.
- (ii) "Environmental Change and Chronic Famine in Manbhum, Bengal District, 1860—1910", in *Global Environment*, no 6. (An International Journal published from Italy), Published in 2011.

Subhrangsu Sen

Published Paper : Hyperpolarizability of two electron atoms under spherically Confined Debye plasma
Subhrangsu Sen, Puspajit Mandal and Prasanta Kumar Mukherjee, Phys. Plasmas 19, 033501 (2012)

Particulars in details of the Departmental Library :-

(a) Area in (Sq. meters) quoted for the Library	:	251.193 Sq. Mts.
(b) Is there separate provision for reading room ?	:	Yes, 83.57 Sq. mts.
(c) Total No. of Books	:	35393
(d) Total No. of Books Purchased during the year	:	256
(e) Total No. of Periodicals	:	11
(f) Total No. of Periodicals purchased during the year	:	218
(g) Total No. of Readers	:	1600
(h) Total No. of Books & Periodicals issued	:	9640
(i) Total No. of Staff Members (category wise)	:	6

Siksha-Satra (Institute of Higher Secondary Education)

National and International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers/ Research scholars in details:

- i) Dr. Sandeep Kumar Bhakat attended National Seminar on Advances in Mathematics : Historical Developments & Engineering. Applications held on M.B.P.W.I.E, New Vallabh Vidyanagar, Gujrat during January 9-11, 2012. “Invited talk on : Introduction of Fibonacci numbers for the young students of Mathematics at an early stage of learning and the concept of Fibonacci poems”.
- ii) Invited talk on Beautiful History of Mathematics – I at Basantapur, Dist. Burdwan, West Bengal during Feb 3-4, 2012.
- iii) Invited talk on : Beautiful History of Mathematics – II at Purushottampur, Dist. Bankura, West Bengal, during Feb. 18-19, 2012.
- iv) Dr. Asim Mazumder, Assistant Lecturer, Siksha-Satra attended a “National Seminar on Advance in Mathematics: Historical Developments & Engineering. Applications held on M.B.P.W.I.E, New Vallabh Vidyanagar, Gujarat during January 9-11, 2012. “Title of paper : Fibonacci structure for some famous short English poems and ordained Fibonacci poems”
- v) Smt. Gargi Ghosh, Assistant Lecturer, Siksha-Satra completed her Diploma in German language in 2010. Last year she participated in two Workshops in two primary schools of Berlin, Germany from 12th September 2011 to 25th September 2011, teaching Gurudev’s poems, songs (translated into German by her) and dances to the young children on the auspicious occasion of his 150th birth anniversary.
- vi) Sri Kalachand Mahali, Assistant Lecturer, Siksha-Satra attended the following Conference/Seminar/Symposium/ Workshop :
- vii) Sri Soumen Sengupta, Assistant Lecturer in Siksha-Satra delivered lectures in different places organized by Tagore Commemoration Grants Scheme (TCGS). Entitled “*Rabindranather Palli Punargathaner Bhabnay Gramin Sanskriti*”.
- viii) Dr. Sandeep Bhakat, Assistant Lecturer in Siksha-Satra delivered lecture, Visva-Bharati Extension Programmes for School Students.
- ix) Smt. Madhuri Sinha , Assistant Lecturer , Siksha-Satra participated in a lecture-cum Demonstration in a Seminar on “*Impact of Monipuri and other Classical dance on Rabindranath*” which was held from 13to 15th March 2012 at ‘Lipika’.
- x) Sri Dibyendu Mondal, Assistant Lecturer, Siksha Satra, coordinated the Hegla Todd Foundation Project 2011 in Siksha-Satra, Visva-Bharati in association with the Centre for Commonwealth Education, Faculty of Education, the University of Cambridge from June 2011 to August 2011.
 - a) UGC sponsored National Seminar on “Water Pollution at Dept. of Chemistry, S.K.M. University, Dumka– 814101, India
 - b) Poster Presentation of , “Chemical Research Society of India Eastern Zonal Meeting, 2011 , July 22-24, 2011, Dept. of Chemistry, University of North Bengal, Darjeeling.
 - c) Participated in “Chemical Research Society of India (Kolkata Chapter) Symposium – IX on chemical Research in the first Decade of 21st Century” August 06, 2011, Dept. of Chemistry, Visva-Bharati, Santiniketan
 - d) Participated in “National Seminar on Rabindrabichitra” during February 11-12, 2012, Visva-Bharati Adhyapaka Sabha.
 - e) Participated in the Three Day Workshop on “Innovative Science Teaching Methods” Rolf Schoembs Vidyashram from 11th to 13th July, 2011, A non-formal Santal School, Ghosaldanga Adibasi Seva Sangha, Birbhum , W.B.

- f) Attended in the two day National Seminar on “Importance of Mother Tongue in Education” Dept. of Santali, Visva-Bharati, Santiniketan on 23-24 February, 2012.
- v) a) Smt. Sangida Begum, Guest Teacher in Siksha-Satra, joined National Seminar on Rights of Women : Legal and Social Dimension, from 23rd November to 25th November at Purnidevi Chowdhury Girls’ College. Paper, “Islame Narir Adhikar”
- vi) Sri Dibyendu Mondal, Assistant Lecturer, Siksha-Satra
 - a) Attended Workshop on “Classroom Management”, conducted by the British Council on 29 July 2011.
 - b) Attended workshop on “Teaching Speaking and Writing Skills”, conducted by the British Council on 27 July 2011.
 - c) Attended Workshop on “Task Based Learning”, conducted by the British Council on 20 July 2011.
 - d) Attend workshop on “Learner Training”, Conducted by the British Council on 13 July 2011.
 - e) Participated in Seminar on “Thoughts on Agriculture ,Enviornment and Rabindranath” jointly organised by Agro-Economic Research Centre, Visva-Bharati and FIAC, Government of West on 17th April 2011.
- i) Name of the Teacher ii) Name of the Project, iii) Sponsoring Agencies, iv) Amount Sanctioned.

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

- i) The students of Siksha-Satra jointly staged Tagore’s play “Bhanu Singher Padabali “ at Gourprangan during 25th Baisakh.
- ii) The students of Siksha-Satra staged two plays by Tagore’s Dance-Drama Chandalika and Md. Mozharul Hamid’s Ghaghasurer Natjamai”
- iii) Teaching and non-teaching staff members staged Satyajit Ray’s “Bah! Ami” on 5th September 2012.
- iv) The Re-Union of Siksha-Satra was held on 6th and 7th August 2011 with colourful functions and plays – Hinsute and Lakshmaner Shaktishel.
- v) Tanushri Mukherjee of Class X and Mrinmoy Mondal of Class IX bagged 1st and 2nd prizes respectively in the competition organized by Consumer Affairs & Fair Business Practices, Government of West Bengal which was held on 15th March 2012.
- vi) The NSS Unit of Siksha-Satra organized a blood donation camp on July 2011 with the help of District Hospital, Sian.
- vii) The NSS Unit of Siksha-Satra joined National Integration Youth Centre 2011.
- viii) With the help of District Hospital, Sian a Eye Care Camp for the students from Nursery to Class VIII was organised with the at Siksha-Satra, on August, 2011.
- ix) 75 Cadets participated in NCC in the current academic year. The results of ‘A’ certificate examination is satisfactory. The cadets participated in a One Day outdoor Exercise at Behera Kalital.
- x) In the sports events, the students of Siksha-Satra have made a remarkable achievement. They won the runners-up trophy in the Inter Bhavana (Men) Basketball Tournament organized by Visva-Bharati Sports Board in the year 2012.
- xi) The students of Siksha-Satra won the runners-up trophy in Inter Bhavana Football Tournament, organized by Visva-Bharati Sports Board.
- xii) The students of Siksha-Satra reached the Semi-Finals in the Inter Bhavana Cricket Tournament, organized by Visva-Bharati Sports Board.

Publications

- 1) **Md. Mozharul Hamid**
 - a) Chotoder Natak – Pratham Khanda – Bhasalipi, on June 2011
 - b) Chorai Chotoder Rabindranath – Ananda Publishers – August ,2011

Articles :

- a) Rabitirthe Andrews, Pearson O Elmhirst–Sardha Satadorshe Kobi Pranam, Bankura’, Page : 3-7, October 2011
- b) Rabindra Rachanay Sishu–“Rabindranath O Visva-Bharati, Page : 120-125, December, 2011
- c) Tuntunir Boi : Sishu Sahityer Ananya Nidarshan – “Shreoshi”, Page : 53-56, December, 2011.

Sri Kalachand Mahali

- a) K. Mahali, S.Roy, B.K. Dolui (2011), Thermodynamic salvation of a series of homologous α - amino acids in non-aqueous mixture of ethylene- glycol and N,N-dimethyl formalide, Journal of Biophysical Chemistry, Vol. 2, No.3, Page- 185-193 (2011)

Designing New Course/Curriculum or any other teaching innovations introduced by the Department.:

Siksha Satra has introduced Higher Secondary section from academic year 2009-10. The School has plans to improve the existing infrastructure for the science students and provide better scope for teacher-student interaction. There are plans to provide platform for the students to bring out their talents in the field of music, fine-arts and other performing arts apart from academic activities. Organizing regular workshops and seminars by the students in different subjects will be a part of the future curriculum of the school.

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development:

Siksha-Satra had started with six students on 1st July, 1924 at Santiniketan in the house of Santosh Chandra Mazumdar who took over the charge of the School under the constant guidance of Rabindranath Tagore and Elmhirst. Referring to the training of students Tagore says, “I tried my best to develop in the children of my school the freshness of their feeling for Nature, a sensitiveness of soul in their relationship with their human surroundings, with the help of literature, festive ceremonials and also the religious teaching which enjoins us to come to the nearer presence of the world through the soul, thus to gain it more than can be measured- like gaining an instrument, not merely by having it, but by producing music upon it.”

Siksha-Satra is the natural outcome of some years of educational experiments at Santiniketan and of two years of experience at the Institute of Rural Reconstruction at Sriniketan. Principles upon which it is based are little more than common-sense deductions from the failures and successes of the past. The Poet admits, “I am therefore all the more keen that Siksha-Satra should justify the ideal I have entrusted to it, and should represent the most important function of Sriniketan, in helping students to the attainment of manhood complete in all its various aspects. Our people need more than anything else a real scientific training that can inspire in them the courage of experiment and the initiative of mind which we lack as a nation. Sriniketan should be able to provide for its pupils an atmosphere of rational thinking and behavior, which alone can save them from stupid bigotry and moral cowardliness. I myself attach much more significance to the educational possibilities of Siksha-Satra than to the school and college at Santiniketan, which are every day becoming more and more like so many schools and colleges elsewhere in this country: borrowed cages that treat students’ minds as captive birds, whose sole human value is judged according to the mechanical repetition of lessons, prescribed by an educational dispensation foreign to the soil. It would indeed give me great joy if Sriniketan could at last make use of its opportunities to realize my dream ...”

Siksha-Satra initially was a residential school for village boys drawn from the neighbourhood. Its aim was to give an all-round training to a number of boys so that after they had completed their training they might go back to their respective villages and carry on the work of rural reconstruction together with the trade they had learnt. At present however Siksha-Satra doesn’t have residential facility.

Future plans :

Siksha-Satra aspires to become one of the leading centers for school education. It envisages some major initiatives like provisions for residential facilities for the students, upgraded games and sports facilities, a self sufficient laboratory unit, structural extension for holding classes, considerably larger teachers Room, a language laboratory and a seminar hall.

Residential facilities : One of the pre-conditions for establishing Siksha-Satra was to make it fully residential in nature. Tagore had a vision of establishing a school where young learners will come in close contact with nature and grow up with the guidance of teachers and other members of the Institution. Therefore we have a plan to make Siksha-Satra a fully residential school by providing hostel facilities for about 800 students.

Games complex : Siksha-Satra has a plan to build a separate games complex inside the periphery of the school comprising of a concrete Basketball ground, multi-gymnasium and a football and volleyball ground. The fencing of the Siksha-Satra ground is in progress. Temporary cricket pitch is also set up on the said ground.

Laboratory : Siksha-Satra has plans to develop fully equipped laboratory for Geography, Physics, Chemistry and Life Science to provide learning facility to the students of classes IX to XII. Gas plant unit will be set up very soon.

Class room : A big construction work is in progress and to meet the demands of class rooms.

Teachers room : Siksha-Satra has a plan to replace the existing Teacher's room to accommodate all the teachers. The renovation work is in progress.

A language laboratory : It has been our long time plan to build an English language laboratory to provide better learning facility for the students.

Seminar Hall : Construction of a Seminar Hall is also in progress.

Particulars in details of the Departmental Library :

(Please note the every columns must be filled up as per requirement of the UGC)

(a) Area in (Sq. meters) quoted for the library	:	172 (Sq. meters)
(b) Is there separate provision for Reading Room	:	Yes
(c) Total No. of Books	:	24486
(d) Total Number of books purchased during the year	:	629
(e) Total number of periodicals	:	32
(f) Total number of periodical purchased in the year	:	325
(g) Total numbers of readers	:	768
(h) Total number of books & periodicals issued :		3191
(i) Total number of staff-members (category wise)		3,
		1) Professional Assistant
		2) Semi-Professional Assistant
		3) Library Assistant

Other Academic Centre

Agro-Economic Research Centre

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examinations: Not Applicable

Departmental Seminar (Speakers, Title of the Seminar, Date) :

- The Centre has organised a State Level Seminar on “Thoughts on Agriculture, Environment and Rabindranath” in collaboration with FIAC, Government of West Bengal on 17.04.2011.
- The Centre has organised Training Meeting Cum Workshop on “Diversified Cropping Programme under Dryland/Rainfed Condition” for the state Extension Officers and KPS in collaboration with Directorate of Agriculture, Government of West Bengal on 28.06.2011.
- The Centre has organised a Farmers’ Oriented Training Programme in collaboration with Farm Information and Advisory Centre (FIAC), Directorate of Agriculture, Government of West Bengal on 04.07.2011.
- The Centre has organised a Panel Discussion on “The State of Indian Agriculture: West Bengal Experience” in collaboration with United Bank of India on 13.08.2011.
- The Centre has organised a Panel Discussion on “Development and Food Crisis” on 05.01.2012.
- The Centre has organised Regional Seminar on “Diversification of Agriculture in Eastern India” in collaboration with Indian Society of Agricultural Economics, Mumbai on 23-25 March, 2012.

National and International standard Conference/Seminar/Workshop/Exhibition etc.:

- Dr. Debashis Sarkar, Director attended as Resource Person in the Regional Seminar on “Tagore Thoughts on Education” organised by Asansol Municipality Corporation at Asansol on 26.06.2011.
- Dr. Debashis Sarkar, Director attended as Resource Person in the NABARD DDM’s Structured Meet and delivered lecture on “Marketing Information Under Market Led Extension - Its Importance, Scope & Challenges” organised by West Bengal Regional Office, NABARD, Kolkata held at Hotel Mark and Meadows, Santiniketan on 9th January, 2012.
- Dr. Debashis Sarkar, Director attended as Resource Person in the National Workshop on “Modalities/TORs for End-Term Evaluation/Study of BGREI Programme” and delivered lecture on “Modalities of BGREI Programme” held at Krishi Bhawan, New Delhi on 17th January, 2012.
- Dr. Debashis Sarkar, Director attended as Resource Person in the National Workshop on “Research Methodology, Sampling, Design and Survey Questionnaire of Coordinated Studies” held at Institute of Economic Growth (IEG), Delhi on 18th January, 2012.
- Dr. Debashis Sarkar, Director attended as Guest of Honour and delivered lecture on “SHG and Institutional Finance” in the National Seminar on “Sources and Resources in Agriculture: A Prospective Approach through Institutional Finance” organised by Gopabandhu Science College, Cuttack, Odisha on 5-6th February, 2012.
- Dr. Debashis Sarkar, Director attended as Resource Person and delivered lecture on “The State of West Bengal Agriculture” in the National Seminar on “The Economy of West Bengal: Future Direction for Development” organised by Deshbandhu Memorial College, Chittaranjan, Burdwan on 17-18th February, 2012.

On-going Research Projects in the Department:

Project Team	Name of the Project	Sponsoring Agency
Dr. Debashis Sarkar- PI Dr. J. K. Ghosh	End-term Evaluation Study/ Appraisal in respect of the Implementation of the Bringing Green Revolution to eastern India (BGREI) Programme	Crop Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar-PI Dr. J. K. Ghosh	End-term Evaluation Study/ Appraisal in respect of the Implementation of the Bringing Green Revolution to eastern India (BGREI) Programme –Consolidated Study	Crop Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Mr. V. Datta Mr. K.S. Chattopadhyay	Assessment of Pre and Post Harvest Losses in Selected Crops (Coordinator – ISEC, Bangalore)	AER Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Mr. Debajit Roy Mr. A. Sinha	Assessment of crop-wise marketable and marketed surplus of food grains (Coordinator – IIM, Amedabad)	AER Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Mr. D. Majumder Mr. R.K. Biswas	Base line data on area, production productivity of horticulture crops in NE and Himalayan states (Coordinator - ISEC, Bangalore)	AER Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Mr. F. H. Khan	Problems and prospects of oilseeds and oil palm cultivation in India (Coordinator – IIM, Amedabad)	AER Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Dr. J. K. Ghosh Mr. S. Karmakar	Spread of new varieties of hybrid rice and their impact on the overall production and productivity (Coordinator – AERC, Visva-Bharati, Santiniketan)	AER Division Ministry of Agriculture, Government of India
Dr. Debashis Sarkar Dr. J. K. Ghosh Mr. S. Karmakar	Spread of new varieties of hybrid rice and their impact on the overall production and productivity in India (Coordinator – AERC, Visva-Bharati, Santiniketan)	AER Division Ministry of Agriculture, Government of India

Extension activities/NSS/Cultural and other activities organised by the Department: Not Applicable

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S.. etc.): Nil

Publications within the year April 2011 – March 2012

(i) Monographs:

- a) Hulling Milling Ratio in Major Paddy Growing States - West Bengal – Mr. Kali Sankar Chattopadhyay and Mr. Debajit Roy
- b) Determinants of Stagnation in Productivity of Important Crops – Mr. D. Majumder
- c) Impact of NREGA on Wage Rates, Food Security and Rural Urban Migration - West Bengal & Sikkim – Dr. J. K. Ghosh
- d) Impact Study of the National Horticulture Mission (NHM) Scheme - West Bengal – Mr. Kali Sankar Chattopadhyay, Mr. Debajit Roy
- e) Impact of Emerging Marketing Channels in Agricultural Marketing - Benefit to Producer - Seller & Marketing Costs and Margins of Agricultural Commodities - West Bengal – Dr. Debashis Sarkar and Mr. R.C. Mondal
- f) Impact and Constraints Evaluation of Organic Farming at Household Level - West Bengal – Mr. R. K. Biswas and D. Majumder

Research Papers:

- Debashis Sarkar published a paper on “Agricultural Policy in West Bengal A Policy Matrix” in Economic Affairs, Vol. 56, No. 2, June, 2011
- Debashis Sarkar published a paper on “Agricultural Policy review” in Analytique, Vol. VII, No. 2, April-June, 2011.

Book Published

- Debashis Sarkar published a book on “Sustainable Agriculture and Environment”, New Delhi Publishers, 2012.
- Debashis Sarkar published a book on “Agricultural Policy in West Bengal A Policy Matrix”, Lambert Academic Publishing, Germany, 2012.

Designing New Course/Curriculum or any other teaching innovations introduced by the department: Not Applicable

A brief history on the development of the Bhavana/Sadana/Vibhaga concerned with an indication of the future plans for development:

The agricultural sector constituted the most dominating sector of Indian economy. From the very beginning of the planning process, the policy makers and planners in India have given high priority to this sector. For successful implementation of various schemes and programmes, it was felt that region specific problems related to agriculture and allied sector need to be studied for having appropriate feedback from the grass-root level.

In 1953 when the ministry of Food and Agriculture, Government of India was planning to expand the facilities for agricultural economics research in the country through the establishment of four regional research centres, Sri Rathindra Nath Tagore, the then Vice-Chancellor of Visva-Bharati University submitted a proposal that one of the centres be established at Visva-Bharati to enable it to continue and extend the work it has been doing in this field. The then the Ministry of Food and Agriculture accepted this proposal and approved of the establishment of the Agro-Economic Research Centre for East India under Visva-Bharati University. Thus the Agro-Economic Research Centre for East India started functioning at Visva-Bharati, Santiniketan from July 1, 1954. At this time, three more Centres were established at Delhi, Pune and Madras to cover the country as a whole. There are 15 Agro-Economic Research Centres/units today covering all parts of the country all of which are sponsored by the Ministry of Agriculture.

The Agro-Economic Research Centre for East India was established by the Ministry on July 1, 1954 at Visva-Bharati in tune with the University's long tradition of research in agricultural economics centering around the rural reconstruction programme of Gurudev Rabindranath Tagore at Sriniketan. Since its inception, the centre has been functioning within the Visva-Bharati University, its affairs being governed and managed by the University. The centre is financed by annual grants-in-aid from the Ministry of Agriculture, Government of India, New Delhi.

The main planks of activities of the centre initially included conducting village surveys, studies, investigations of the fundamental problems being experienced in an agricultural economy and rural development as also to provide technical advice to the central as well as state governments on the issues referred to by them. Since its inception the centre had been working on research problems suggested by the Directorate of Economics and Statistics, Ministry of Agriculture, Government of India, the focus of research being shifted from continuous village studies to specific policy-oriented studies which are of particular interest to the Ministry of Agriculture, Government of India.

With the passage of time, area of operation has undergone changes. At the time of inception, the Centre had a jurisdiction covering the states of Assam, Bihar, Orissa and West Bengal. The area was too large and with limited resources at the command of the centre, it was hardly possible to do proper justice to the problems in the individual states. With the opening of new centres at various places, at present, the centre has been operating in an area which comprises of West Bengal, Sikkim, and Andaman and Nicobar Islands

The centre over its long life span of more than 56 years has done a lot of research activities and thus provided useful services to the nation and to the cause of academic upliftment of the university. **By the year 2011-12, this Centre has completed 169 studies covering** a wide spectrum of subjects pertaining to agricultural growth and development which inter-alia include employment, water resources, credit, small and marginal farmers, marketing, seeds, fertiliser, horticulture, rainfed farming, co-operation, land use, subsidies, regional planning, NGOs, food economics, fisheries, agro-rural industries etc.

As per the terms and conditions, the centre had been working on research problems suggested by the Directorate of Economics and Statistics, Ministry of Agriculture, Government of India. The Ministry of Agriculture has accorded permanent status to the centre in 1990 and then with a view to integrating the centre with the university, the ministry had decided to enter into a Memorandum of Understanding between the Union of India and the University. Therefore a Memorandum of Understanding was signed between the Union of India and Visva-Bharati University. Consequent upon the signing of MOU, the university formally issued notification regarding the integration of the centre with the university, and now the A.E.R.C, Visva-Bharati stands integrated with Visva-Bharati University.

Particulars in details of the Departmental Library:

a) Area in (Sq. meters) quoted for the library	:	45 Square Meters
b) Is there separate provision for Reading Room?	:	No
c) Total no. of books	:	7077 as on March, 2012.
d) Total number of books purchased during the year	:	70
e) Total number of books received by way of gift during the year	:	27
f) Total number of periodicals	:	37
g) Total number of periodicals purchased during the year	:	5
h) Total number of periodicals received by way of gift during the year	:	8

RABINDRA-BHAVANA VISVA-BHARATI

HISTORY

The Rabindra-Bhavana (initially called the 'Rabindra Sadana') situated in Uttarayana complex happens to be the heart of Visva-Bharati and Santiniketan. Initial works of Rabindra-Bhavana started functioning at Udayana Griha from the year 1942 under the sole patronage of the Poet's son Rathindranath Tagore. It was felt necessary to have a separate building later that led to the construction of *Vichitra* building which is today known as the Rabindra-Bhavana. Founded in 1961, in the year of birth centenary of Rabindranath Tagore, the Rabindra-Bhavana attracts tourists and Tagore researchers from all over the world. This Bhavana has become the greatest repository of Tagore's manuscripts, paintings, first edition books written by Tagore, rare journals consisting of Tagore's writings and Tagore's own voice preserved in the different sections of the Bhavana. To cater the needs of Tagore scholars and tourists the Bhavana comprises of eight units— 1) Archive, 2) Library, 3) Audio-Visual Unit, 4) Museum, 5) Preservation Unit, 6) Rabindra Charcha Prakalpa & Research 7) Santiniketan Griha Museum, and 8) Lipika Hall and Manuscriptorium. The Bhavana grows every year with new manuscripts, books and rare items related to Tagore being gifted to the Bhavana by Tagore lovers and admirers from all over the world. At present Rabindra-Bhavana is an integral part of *Tagore Memorial Institute* (abbreviated as 'TMI') as recommended by the High Level Committee in 2006. The Committee suggested that the reconstituted TMI would comprise the Ashram area, the Rabindra-Bhavana, Kala-Bhavana, Sangit-Bhavana and the Indira Gandhi Centre for National Integration (IGNCI).

Name of the Adhyaksha of the Bhavana and (I/C) Director, Culture & Cultural Relations:

Prof. Udaya Narayana Singh (April 1, 2011 to Aug 20, 2011 & again from 3.1.2012 to 31st March 2012);

Prof Kumkum Bhattacharya (Aug 20, 2011 to Jan 2, 2012).

[During the absence of the Director, Rabindra-Bhavana, Professors Kumkum Bhattacharya, Rameswar Mishra, Sandip Basu Sarbadhikary, Samit Ray looked after the day-to-day work of Rabindra-Bhavana]

ACTIVITIES AND ACHIEVEMENTS OF DIFFERENT UNITS OF THE BHAVANA, IN THE FINANCIAL YEAR 1st APRIL 2011 TO 31st MARCH 2012

[1] ARCHIVES

Rabindra-Bhavana Archives has in its collection perhaps the largest number of files containing Tagore's manuscripts and Tagore's correspondences with eminent personalities of his time both in English and Bengali. Detailed descriptions of all items are available in the Catalogues published by this section to help the scholars and researchers. All these items have been digitized (except Tagore Estate Papers and Current Arrival) and the scholars can get access to them with the help of computers. The Archives have approximately 1018 volumes of Tagore manuscripts, 1471 files of correspondences and a huge collection of other materials related to Tagore and his family.

Particulars of work done in the financial year 2011-12

1. Accessioning of new arrivals (Original Documents).	Acc. Nos.276—277 (02 new accessions)
2. Accessioning of New arrivals (Copy).	Nil
3. Accessioning of New arrivals (CD/DVD)	Acc. Nos. 37-40 (04 new accessions)
4. Nos. of Scholars/ Researchers attended.	156
5. Nos. of DVD issued to different Scholars/ Researchers at different times.	548 DVD (JPEG) Issued at different times for consultation

6. Original documents shown to Researchers/ Scholars.	42 documents.
7. Information rendered to different Scholars/ Researchers/users.	152 occasions
8. Telephonic/ Mobile/e-mail information to Scholars/ Researchers/users.	227 occasions
9. Nos. of Manuscripts cleaned in the Strong Room.	139
10. Nos. of Pages photographed (Documents taken out/kept back after work)	143
11. Print-outs given to different Scholars/ Researchers/ users.	394 pages
12. Nos. of images transferred in CD/DVD/Pen drive for Scholars/ Researchers/ Official Purpose.	5016
13. Nos. of images from TIFF taken out from the Strong Room to transfer in CD/DVD for Scholars/ Researchers/ users.	366
14. Nos. of folders from TIFF taken out from the Strong Room to transfer in DVD/ Hard disk for Bichitra Project.	181
15. Attended Distinguished Visitors/ Dignitaries at different times.	32 different occasions.
16. Monitoring of the Strong Room/ Recording & monitoring of the relative humidity and temperature with the help of dehumidifier.	At least 02 times on each working day.

The following are the details of staff members under the Archive unit:

ARCHIVES

Tushar Kanti Singha	Archives Superintendent	Gen
Utpal Mitra	Senior Archives Assistant	Gen
Shovan Ruj	Archives Assistant	O.B.C.

[2] LIBRARY

Rabindra Bhavana Library is one of the most important units of the Bhavana. This Library mainly serves the requirements of Tagore Researchers from all over the world. The Library houses several rare books such as the first edition books written by Tagore, books personally used by Tagore with annotations by the poet himself, books gifted to Tagore by distinguished personalities of his time, Tagore's books translated in different Indian and foreign languages and books written by Tagore scholars on his life and works at different points of time. Moreover, this Library has a wide range of rare journals and periodicals which includes Tagore's writings from his early age till his death. This section also grows annually with new gifts and purchase of books and journals related to Tagore. Recently, Visva-Bharati has, with a generous assistance from the Raja Rammohun Ray Library Foundation (RRRLF), Ministry of Culture, assigned the job of digitizing the entire Library collection to Centre for Development of Advanced Computing (CDAC), Kolkata.

The other details of the Library are as follows:

(a) Area in (Sq. Meters) quoted for the library:	508.365 Sq. Mt.
(b) Is there separate provision for Reading Room? :	Yes, 106.652 Sq. Mt.
(c) Total No. of Books:	47,322
(d) Total No of Books purchased during the year:	286

(e) Total No. of Periodicals:	13,293
(f) Total No. of Periodicals purchased during the year:	30
(g) Total No. of Readers:	1,349
(h) Total No. of Staff Members (category-wise): see page no.	4

The following are the details of staff members under the Library unit:

Ashish Hazra	Professional Assistant/Librarian	Gen
Sukumar Das	Semi Professional Assistant	O.B.C.
Anup Kumar Santra	Technical Assistant	Gen Joined 1.1.12
Manada Kisku	Sevika	S.T.

[3] AUDIO-VISUAL UNIT & REPROGRAPHIC UNIT (Incl. PHOTO-ARCHIVE)

The Audio-Visual Unit has in its holding, the Poet's voice recordings in wire, tape and disc. It has negatives of photographs from the photo collection. Rare films based on Tagore's life and works and on Santiniketan are preserved here. Gramophone Disc and audio-cassettes of Tagore's songs sung by eminent artists of all ages constitute a major part of the Audio collection. This unit has a complete set of colour transparencies and high quality digital images of Rabindranath's paintings. This unit also has in its collection the high quality digital images of Tagore paintings acquired from the collection of NGMA, New Delhi and Bangalore, Rabindra-Bharati Kolkata, Indian Museum and Academy of Fine Arts, Kolkata. Rabindra-Bhavana where Rabindra Bhavana personnel visited to appropriately digitize the paintings for *Rabindra Chitaravali* Project, funded by the Ministry of Culture. Photo and Video coverage of dignitaries and eminent visitors who visit Visva-Bharati every year has also been a part of this unit's responsibility. In the recent past, the Audio-Visual unit covered the visits of Honorable Visitor, the President of India and Honorable Pradhana (Rector), the Governor of West Bengal. Two important posts of Senior Technical Assistant and Reprographic & Photo Officer are vacant at present.

Almost ninety percent of the photographs of Photo-Section (photo-archive) collection had been digitized with the help of IGCNA, New Delhi, and are currently available for display and research. Their digitization is going on for rest of uncovered photographs. The photographs of Rabindranath, his family and other eminent personalities of national and international reputation are continually being added from various sources to enrich the treasury of Photo Archive. Besides the routine work, almost eight thousand photo-catalogue data cards are entered in digital form for better service to the scholars. Now digitization work is going on for the old & rare photographs, glass negatives and other negatives. About two hundred digital images of rare photographs were restored digitally.

Particulars of work done in the financial year 2011-12

1. Audio recording (Functions, Festivals and Seminars/Special lectures):	85 Hours.
2. Video recording (Functions, Festivals and Seminars/Special lectures):	60 Hours.
3. Still Photography (Functions, Festivals and Seminars/Special lectures):	6,165 Images
4. Audio-Video service rendered to the scholars:	8 Hours.
5. Negative scanning:	150 (both glass and conventional)
6. Photographs digitization:	700 Photographs
7. Digital image restoration:	200 Images (approx)
8. Gramophone disc cleaning:	20 Disc.
9. Digital photo data catalogue	7500 entry
Unit's routine work (Photo- Section):	
1. Number of scholars attended	138 individuals
2. Digital images on CD given to Scholars	7,800 images

Gift received:

1. Audio-Video CDs	21 numbers
2. Digital photographs on CD	4 numbers
3. Photographs	7 numbers

The following are the details of the staff members under the Audio-Visual & Reprography unit:

AUDIO VISUAL & REPROGRAPHIC UNIT

Samiran Nandy	Micro Photographer	Gen	
Sujit Puty	Darkroom Assistant	O.B.C.	
Sutirtha Das	Darkroom Assistant	Gen	
Saswati Karmakar	Research Assistant	O.B.C.	
Nondo Kishore Mukherjee	Senior Technical Assistant	Gen	Retired on 29.2.12
Gadadhar Bhandari	Senior Technical Assistant	Gen	Retired on 31.1.12

[4] MUSEUM

The Tagore Memorial Museum is an integral part of Rabindra-Bhavana and Uttarayana complex. The Museum encompasses one gallery where personal belongings of Tagore and his family are displayed in partly thematic and partly chronological way. Five houses of Tagore (Konark, Udayan, Shyamali, Punashcha, Udichi), Guhaghar and Chitravanu and the garden. Massive Restoration and Renovation work under Visva-Bharati and Archaeological Survey of India is in progress and there is scope for modernization and improvement of the museum with modern equipments and machineries suggested by trained museum personnel. The gallery is presently closed for the visitors and tourists because of on-going renovation work assigned to Godrej & Boyce.

4.1. Physical Verification Report:

As listed from earlier years, the Museum is expected to house 4,346 objects, out of which at present 3,616 curio objects have been physically verified during stock checking. The remaining verification work is pending due to Museum renovation work.

4.2. Tagore Paintings Exhibition World-Wide

The Tagore paintings selected (165 from Rabindra Bhavana and from 7 Kala Bhavana & 28 from NGMA, Delhi) for the world exhibitions were divided into three circuits that travelled to various cities and countries over the last year. The brief report on venues and the staff who accompanied the paintings is provided below:

Circuit – 1 (98 paintings)

1. Germany-2.9.2011 to 30.10.2011 at Asian Art Museum, Berlin (Devendra Dubey).
2. Netherlands-18.11.2011 to 15.1.2012 at Jan van der Togt, Amstelveen (Prof. Prabir Biswas & Dr. Sanjoy Mallik)
3. France- 26.1.2012 to 11.03.2012 at Petit Palais, Paris (Prof. Udaya Narayana Singh & Prof Raman Sivakumar)
4. Italy -25.03.2012 to May 2012 at National Gallery of Modern Art, Italy (Prof. Nirmalendu Das & Prof. Janak Jhankar Narzary.)

Circuit - 2 (61 paintings)

5. New York, USA. -15.09.2011 to -02.01.2012 at Asia Society and Museum New York (Prof. Raman Sivakumar)
6. Chicago, USA -28.01.2012 to 15.04.2012 The Art Institute of Chicago (Prof. Udaya Narayana Singh & Prof Raman Sivakumar)

Circuit - 3 (49 paintings)

7. Seoul, South Korea 19.09.2011 to 27.11.2011 National Museum (Col. Dr. Mani Mukut Mitra & Samiran Nandy).

8. London, U.K. 13.12.2011 to 08.03.2012 at Victoria & Albert Museum (Prof. Pankaj Panwar & Prof. Nanda Dulal Mukherjee)

4.3. Visit of Dignitaries to Uttarayana Complex:

Hon'ble Governor of Andhra Pradesh along with Governor of West Bengal visited Uttarayana on 6.11.2011. Hon'ble President of India visited Santiniketan & Uttarayana on 29th November 2011; the ceremony was organized in Uttarayana.

Hon'ble Governor of West Bengal visited Uttarayana on 9th February 2012. He also visited Santiniketan Griha.

4.4. On the occasion of Presidents visit, two bronze sculptures inside Uttarayan Campus were inaugurated.

1. Maiya as both Bow and Arrow, done by K.S. Radhakrishnan.
2. Matsavatar, done by A. Ramchandran.

4.5. Exhibition for Pous Mela 2011:

Pous Mela Exhibition done on Honourable President of India Smt. Pratibha Patil's visit to Santiniketan and Uttarayana.

4.6. New Accession Number Given for Gifts objects received at Museum:

No.	Accession No.	Title/style	Artist	Size	Date
1	00.4348.18	Rabindranath Tagore Oil on canvas	Sri.Shuvaprasanna Bhattacharyaa	42.9x32cm. without frame 49.3x42.3cm. With frame	19.05.11 received by Samindra Bhowmik
2	00.4347.18	Our Poet Oil on canvas	Jogen Chowdhury	62.2x44.2cm. With frame. 33.2x20.6cm. without frame	05.05.2011 Received by Samiran Nandi
3	11.102.19	Manpatra (Nobel laureate of INDIA) 150 Birth Anniversary of Rabindranath Tagore 1861-2011	From office of Mayor, City of New York	27.7x42.7cm.	From Anil Chandra I.A.S. Ret. Received by Prof.(ProV.C.) U.N.Singh
4	Pending due to outdoor fixed artefacts accession nos. were not finalised by the Principal Kala Bhavana	Theme of Gurudev's name	Manas Saha 56,A-Purva Para, Barakpur	22x29.4cm.	
5	Pending due to outdoor fixed artefacts accession nos. were not finalised by Principal Kala Bhavan	Silver coin (150 Rupees) & 5 rupees coin	Mint, Kolkata		Given by Nilanjan Banerjee
6	Tagore portrait				Gifted by Shivaprasad Bhattacharya.

4.7. Staff Achievements:**Devendra Nath Dubey, Sr. Artist Rabindra-Bhavana**

1. Invited participant in Textile Conservation Workshop Organised by Victoria & Albert Museum, LONDON & Sutra, Kolkata 2011 held at ICCR Kolkata from 11th to 17th November, 2011.
2. Delivered the key-note address on Care & Handling of Paintings, organized by Victoria Memorial Hall & Sardamani Mahila Maha Vidyapith at Bankura.,W.B.

Purba Banerjee, Museum Guide, Rabindra-Bhavana

Participated in the 'Scholars in Residence' Programme funded by Goethe-Institut, Munich, Germany (1st Nov. '11-27th Dec. '11) where she delivered lectures on Modern Indian History with special emphasis on Rabindranath Tagore and Mahatma Gandhi

4.8. Restoration work undertaken in-house:

Preventive conservation of the two Heritage Houses was done during the year 2011-12, pending final restoration by the Archaeological survey of India

1. Shyamali (The mud house at the Uttarayana Complex)**2. Mural on the floor by Dr. Purnima Sinha in the Vice Chancellor's residence****4.8.1. Shyamali (The mud house at the Uttarayana Complex)**

Shyamali (mud house) constructed in 1935 was in a dilapidated and critical condition. Like other historical buildings it was exposed to the tourists and was subject to graffiti and man-induced mishandling. Vandalism destroys the context of the structures and sites through malicious mischief. Because of incessant rain during monsoon the mud of the building was eroded rapidly. As preventive measure, Rabindra-Bhavana took up the work of temporary conservation. The work is now completed and originality of mud block structure and embedded sculpture panels with mat frame work with coal-tar as water proofing is retained. Before applying the protective layer with mud mortar and fibers, micro-vegetation and surface deposits of the outer wall were removed, and cracks and gaps were filled up. This task was only to protect and strengthen the mud house. As main conservation measure, there is a necessity to upgrade efforts which is to be taken by the A.S.I. experts. This building is not water proofed, the entire roof needs to be re-constructed, and tree roots penetrating on the western part of the ground are needed to be removed. Growth of roots can be blocked by applying antigrowth plant chemicals. All the relief sculptures on the upper shade are marked with water seepage. Sheds cannot be used as it will reduce the aesthetic beauty of the building. Museum staff of Rabindra-Bhavana is not allowed to touch the sculptures as they are very fragile, so complete restoration of the building is not possible. One can only hope that A.S.I. will soon take up the matter and start its restoration.

4.8.2. Mural in the Vice Chancellor's residence (Floor Art) "Purbita", Purvapalli, Santiniketan.**Details of the Conservation Treatment:**

General Information: Based on naked eye examination. [Location: South west verandah].

Attribution and date of painting: Approximate 1974 to 1979.

Subject: Egyptian style painting of an Indian girl. [Owner and Custody: Visva- Bharati, Santiniketan]

Condition: Thermal movement damage, rising dampness from the ground and seepage from the roof drainage pipe.

Support: Cement, sand and brick made platform.

Damage: An alternate contraction and expansion of the material due to violent and marked fluctuation of temperature completely obliterate the tarry accretion painting, extremely vulnerable to the degrading effect of high humidity and excessive heat. The deleterious effect of unfavorable environment has to be countered by controlling violent changes in temperature and humidity, mould growth, light, which also brings about drastic changes in the pigment and binding medium. Displacement of bricks masonry subsidence of foundation and plaster has lost its hold on the carrier on account of the movement of plaster by Capillary Action.

The following are the details of staff members under the Museum unit:

MUSEUM

Tapan Basak	Deputy Curator/Museum	Gen
Devendranath Dubey	Senior Artist	Gen
Gautam Chitrakar	Museum Artist	Gen
Purba Banerjee	Museum Guide	Gen

[5] PRESERVATION SECTION

This is an important unit established in the late 1970s to look after the preservation requirements of Archives, Library and Museum. The floor area is approximately 1000 sq. feet. Fumigation, De-acidification, Lamination, Tissue repair and binding of archival and library objects are carried out in this unit. The services are restricted to Rabindra-Bhavana requirements.

Particulars of Work Done:

Sl. No.	Type of	Total No. of Particulars	Total No. Books/Others.	Total No. Pages	Treatment Sheets
1	Tissue Lamination	18	8387	4193	P.H. Test. De-Acidification and
				Applied Conservation Process.	
2	Solvent Lamination	Nil	Nil	Nil	Nil
3	Archival Book Binding	20			Archival Binding Process.
4	Book Binding	240			General Binding Process.
5	Photographs	4			Mechanical Cleaning, Ink-Fixing, Stain Remove, P.H. Test, De-acidification, Tissue Repairing and Mounting.
6	Newspaper Clippings	13		1496	Mark wise cutting, dating, pasting on paper and mark by seal and number.

7.	Binding of Paper Clipping	33		Full-cloth and Leather Binding.
8	Cover Binding	10		General Binding with paper.
9	Folder (Gramophone, Record Player and C.D. etc.	18		
10	Binding Tissue		800	Only tissue used for binding.
11	Miscellaneous works, day to day Stitching for entire Bhavana's requirements and occasionally helping the sales counter.	100 approx. (Stitching).		
		500 approx (Making Sets).		

[6] RABINDRA CHARCHA PRAKALPA & RESEARCH

- 6.1 The Rabindra Charcha Prakalpa was established with the sole aim of bringing to the light the different volumes of Tagore writings both in English and Bengali as well as different volumes of Tagore's correspondences. This special Tagore Research Cell was started in the past under the supervision of Rabindra scholar Prof. Pulinbihari Sen. Several Research staff, both temporary and permanent, work on various projects under this Prakalpa. In the recent past Visva Bharati in collaboration with the Government of India, Ministry of Culture, has taken a huge project called Kalanukramik Rabindra Rachanabali where the entire works of Rabindranath Tagore both in English, Hindi and Bengali are planned to be published chronologically. Chronology being the basic foundation of the proposed project titled *Kalanukramik Rabindra Rachanabali* (in abbreviation, KRR), historical accuracy should be its basic rationale as well as goal. The standards will have to be set by those responsible for editing and taking appropriate decisions about each potential text or entry. Obviously, veneration of Tagore as a great litterateur and/or enhancing his prestige or reach will not be the goal of this project. Proper investigation into the background of each textual entry as well as truth about its authenticity will be the sole twin criteria based on which the anthology will be compiled. During 2011-12, the KRR project was funded from the RBDC-TTF funds.
- 6.2 Already four volumes containing first ten years of Tagore's works have been published (1280B.S.-1290B.S.) on an experimental basis in limited numbers to elicit opinion of scholars. Besides, a bi-annual periodical named Rabindra-Viksha is also published from this Tagore Research Cell. This Research Cell not only generate valuable information to the scholars who come to the Bhavana personally but also send relevant information to the scholars far away through email via Visva Bharati Website.

6.3. Kalanukramik Rabindra Rachanabali Project [Tasks completed during 2011-12]

6.3.1. Bengali Works

1. Preparing a list of Rabindranath's works (essays, poems, travelogues, songs) are (1280 B.S. -1290 B.S. and

1291 B.S. - 1300 B.S.) using Rabi Jibani by Prasanta Kumar Pal, Rabindra Jibani by Prabhat Kumar Mukhopadhyaya and other relevant sources.

2. Collection of rare first edition books and journals from different Libraries of Kolkata and Santiniketan in order to make the press copy by Amit Sen and Lachhmi Gupta.
3. Taking photographs of rare first edition books and journals to make the press copies.
4. Taking print out of digitized rare first edition books and journals which serve as press copies.
5. Editing and Proof reading of four volumes of the Kalanukramik Rabindra Rachanabali, 1280-1286 (vol 1), 1287-1288 (vol 2), 1289 (vol 3), 1290 (vol. 4) by Amit Sen, Samindra Bhowmick and Lachhmi Gupta.
6. Similar work is in progress from 1301 B.S. onwards.

6.3.2. English Works

1. Preparing a list of Rabindranath's English writings as published in the four volumes of English Writings of Rabindranath Tagore edited by Sisir Kumar Das and Nityapriya Ghosh.
2. Digitization of the English writings for the press copy.
3. Editing and Proof reading of the works using the first edition books and relevant journals (1910-1920).
4. Similar work is in progress from 1921 onwards.

6.3.3. Letters by Rabindranath Tagore

1. Card indexes are prepared from Europe Jattrir Diary 1878 and chithi patra volumes 1 to 19.
2. Indexes are arranged chronologically and computer copies are prepared.
3. Archival files containing unpublished letters were consulted from about 50 files and index cards are prepared.
4. Text of letters from 3 volumes of chithi patra has been copied from books with digital system and is being preserved with the aim of arranging those in chronological form.

The following are the details of staff members under the Research unit:

RESEARCH

Amit Sen	Section Officer, Binay Bhavana, Attached for duty Rabindra Bhavana (till 31 st Jan 2012), Presently report for duty Granthana Vibhaga	Gen
Samindra Bhowmick	Senior Proof Reader	Gen
Shubhra Sil	Reserch Associate	O.B.C.
Lachhmi Gupta	Research Assistant	Gen
Sanjay Roy	Research Assistant	S.C.

6.4. Statement of Sales Figure of RBDC-TTF for the year 2011-2012

Sale of Entry tickets at Uttarayana Gate (From 1st April to 14th June 2011, Presently counter sale for visit to museum is temporarily withheld for renovation work) Rs. 1,28,359/-

Book-Sale under RBDC:

Sale of Rabindra-Bhavana Publication:	Rs. 3,48,760/-
Sale of Granthana Vibhaga Publications:	Rs. 47,628/-

[7] SANTINIKETAN GRIHA MUSEUM

- 7.1. This is the earliest building constructed in Santiniketan. Rabindranath Tagore and his wife Mrinalini Devi and children stayed in this house. It was inaugurated as Museum in December 2008 by Honorable Prime Minister of India, Dr. Manmohan Singh. In June 2011 it was opened for visitors and tourists and is under the jurisdiction of Rabindra-Bhavana. From the Visitor's book it is evident that it has already catered to 11 lakh tourists and dignitaries that include the Honourable Governor of West Bengal and his family, Governor of Andhra Pradesh and family and D.G. Archaeological Survey of India. As the oldest heritage building in Santiniketan effort

is taken to protect the building from natural hazards and pests. Anti-termite, anti-rodent treatments are done and insecticides are applied at regular interval. This building has been completely renovated and restored as part of the restoration grant announced by the Honourable Acharya, Dr. Manmohan Singh at the beginning of the 150th year celebrations.

7.2. Staff Achievements:

Pradip Kumar Mandal as Deputy Curator, Museum:

1. Attended annual general conference of Museums Association of India on Museums at A Centre of Education at Assumption College, Chagnacherry, Kerala from 28th to 30th December 2011. He presented a paper on *Contribution of Rathindranath Tagore Towards Rabindra-Bhavana : Museums as an International Research Centre.*
2. Attended National Seminar of Museums Association of West Bengal on *Museums & Memory* at Gandhi Smarak Sangrahalaya, Barrackpur on 18th May, 2011 to celebrate International Museums day and presented a paper on *Gurudeva and Mahatma Relation: A golden memory of Visva-Bharati.*
3. Attended National Seminar of Department of Museology on *From Natural History to Archaeology to Science & Technology: Paradigm Shifts in the Indian Museums* at Alipur Campus, University of Calcutta on 27th July, 2011.
4. Organised an Exhibition on “Visva-Manab Rabindranath Tagore (1861 – 1941)” Under Curator ship of Prof U. N. Singh, on the occasion of 9th BAHURUPI FESTIVAL at Rngayana, Myssore, Karnataka on Aptil,2011.

The following are the staff members under the Santiniketan Griha Unit:

Name	Designation	Caste/SC/ST/OBC/
Minority/GEN		
Pradip Kumar Mandal	Deputy Curator	OBC
Nandita Sarkar	Museum Attendant	Gen

[8] LIPIKA

One can view Lipika as the Manuscriptorium for Visva-Bharati's huge stock of ancient and rare Manuscripts. This building was founded in December 6, 2008 and is an annexe of Rabindra-Bhavana. There are approximately 7500 Bengali, 3500 Sanskrit and 1102 files of Oriya manuscripts. Moreover this building preserves about 3000 files of records on Surul Kuthi Bari and 2000 files on Jaidev-Kenduli.

INTACH under the supervision of National Archives, Delhi has taken the project of conserving the manuscripts. This conservation work is in progress and not yet completed. Rabindra-Bhavana has installed moving stack system for scientific storage of the manuscripts. Identification and verification of manuscripts are under progress.

The following are the details of staff members under the Lipika unit:

Name	Designation	Caste/SC/ST/OBC/Minority/GEN
Dr. Ashoka Kumar Rath	Descriptive Cataloguer	Gen
Asgar Ali	Professional Assistant	Gen
Jyotsna Chatterjee	Senior Archives Assistant	Gen
Bhramar Bhandari	Preservation Assistant	O.B.C.
Sitaram Mukherjee	Skilled Labour	Gen
Utpal Mukherjee	Senior Archives Assistant	Gen
Ram Bahadur Bhosel	Pharas cum Peon	Gen

[9] Publication within the year April 2011-March 2012:

1. Rabindra-Chitravali released in five volumes for general public. It is a joint publication with PRATIKSHAN with funds received from Ministry of Culture, Government of India.
2. Rabindra Viksha, Vol. 51 in the month of May, 2011

ACTIVITIES AND ACHIEVEMENTS OF THE DIRECTOR, RABINDRA-BHAVANA

Important visits (Seminars, Conferences etc) Publications and exhibitions curated by Udaya Narayana Singh

Publications:**(I) Books:**

1. **2011a.** [Eds. With Navdeep Suri] *Rabindranath Tagore: A Commemorative Volume* (in English, Spanish, French, German, and Bangla). New Delhi: Ministry of External Affairs, Government of India.
2. **2011b.** [Ed. & Comp. with Suchita Singh & Chandan Hazra]. *Longman-CIIL Basic English-English-Bengali Dictionary*. New Delhi: Pearson Education.
3. **2011c.** [Ed. & Comp. with B.R.Pal & S.K.Singh]. *Longman-CIIL Basic English-English-Hindi Dictionary*. New Delhi: Pearson Education.
4. **2011d.** [Ed.] *Rabindranath Tagore 1861-1941: A Commemorative Volume*. Ministry of External Affairs, Govt of India.
5. **2012e.** [Ed. & Comp. with Pradhan Gurudatt & S.S.Yadurajan]. *Longman-CIIL Basic English-English-Kannada Dictionary*. New Delhi: Pearson Education.
6. **2012f.** [Ed. & Comp. with Basanta Panda & B.N.Patnaik]. *Longman-CIIL Basic English-English-Oriya Dictionary*. New Delhi: Pearson Education.
7. **2012g.** [Ed. & Comp. with V.S.Nair & Sadashivan]. *Longman-CIIL Basic English-English-Malayalam Dictionary*. New Delhi: Pearson Education.
8. **2012h.** [Ed. & Comp. with Sam Mohanlal, L.Ramamoorthy & Vimala]. *Longman-CIIL Basic English-English-Tamil Dictionary*. New Delhi: Pearson Education.

(II) Essays/Articles:

1. **2011a.** Review of Paresh Majumdar & Abhijit Majumdar. In *Boiyer Desh*, ABP, Kolkata.
2. **2011b.** 'Bhumika' in *Prabandha Sangraha: Kamalkumar Majumdar*. Kolkata: Charchapada.
3. **2011c.** Crisis of Civilization as the Poet Saw. In Kumkum Bhattacharya et al, eds. *Tagore Commemoration Volume*, Kolkata: Grantham Vibhaga, Visva-Bharati.
4. **2011d.** Man at The Centre Of Universe- Tagore's Ideas On Complete Education. *India Perspectives*, 24.1. MEA, New Delhi.
5. **2011e.** Bhashar Madhye Bhashatita. In Amiya Chakraborty & Sudhir Chakraborty eds. *Tagore Memorial Volume*. Kolkata: Institute of Development Studies, University of Calcutta.
6. **2011f.** E-published in www.parabas.com in July, 2011
7. **2011g.** 'Timira abagunthane' a tribute to Tagore on 22nd Shravana number of *Pratidin*
8. **2011h.** 'Rabindranath Tagore: Ideas on Art', Kala Bhavana, Visva-Bharati Exhibition of Tagore Paintings Brochure, pp 9-13, released by the President of India on 29th November 2011.
9. **2011i.** 'Tagore as Painter: Discovering New Limits of Language' In R.Sivakumar ed. *Rabindra Chitravali: Paintings of Rabindranath Tagore*, pp xvi-xvii published by Pratikshan and Visva-Bharati.

(III) Seminar Presentations:

1. 'Tagore – the Multifaceted Author'; Shantibhai Desai Memorial Lecture 2011 at Kuvempu University, Shimoga in April 2011.

2. 'Tagore as a Painter' Lecture at the Seminar on the Occasion of Gurudeva 150 Festival, Rangayana, Government of Karnataka, Mysore; April 2011.
3. 'Crisis of Civilization as the Poet Saw'; Main Lecture at the Joint Indo-Bangladesh Tagore 150 Celebrations; Dhaka; 6th May, 2011.
4. 'Tagore as a Painter and Poet.' Plenary talk, Bangla Academy, Dhaka; 7th May, 2011
5. 'In Peace We Come: *Santiniketan* for Smithsonian' Plenary Talk 1; Smithsonian Institution, Washington, Indian Embassy & ICCR; 28th May 2011.
6. 'Tagore for All Seasons' Plenary Talk 2; Smithsonian Institution, Washington, Indian Embassy & ICCR; 29th May 2011.
7. Visual Demonstration on 'Tagore as painter' and 'Belles letters of Tagore' at the Department of Physics, Carnegie Mellon University, Pittsburgh on 2nd June, 2011
8. 'Influence of Vaishnava Poets on Rabindranath Tagore'; Public lecture at Sri Venkateshwara Temple, Pittsburgh, USA; 3rd June, 2011.
9. 'Tagore as a Cultural Icon'. Seminar on Tagore's Vision for Asia: Human Solidarity Beyond Nationalism; ICCR, Embassy of India, Thailand & Chulalongkorn University; 16-17 June, 2011.
10. 'বীচিহ্ন শব্দ-রূপ: দর্শন থেকে বাচনের প্রিথিবী' ('Bichitrar Shabda-rup: Darshan theke Bachaner Prithibite'); Annual Lecture, Paschimanga Bangla Academy, Kolkata; 21st August, 2011.
11. 'Tagore for Our Times'. Public lecture at the Uniting Church Hall, Melbourne; 8th September 2011.
12. 'Tagore as an Educationist'. Workshop at the Institute of Post-Colonial Studies, Melbourne; 9th September 2011.
13. 'কবি থেকে কবিতা উত্থান' ('Chabi theke Kabitay Uttaran') & 'কবি, নারী ও ভাষা' ('Kabi, Nari o Bhasha') Public lectures at the Bangla Sahitya Sansad, Town Hall, Melbourne; 10th September, 2011.
14. 'Tagore's Ideas on Fine Arts'. Lecture given at the *International Conference Commemorating the 150th Anniversary of Tagore*; Russian State University for the Humanities, Moscow & the ICCR; September, 28-29, 2011
15. 'Cultural Interface & Tagore: India Speaks, India Writes'. Plenary talk at the International Conference on Indian History and Culture: Images of the Past and Present; P.G.Demidov Yaroslavi State University; September 30, 2011; Yaroslavi, Russia
16. 'Tagore's Dream World as Reflected in his Songs and Images'. Inaugural Lecture, International and Interdisciplinary Symposium on 'Utopias from Asia' organized in memoriam Momoyo Okura; Institute of Indology of the Johannes Gutenberg University Mainz, Germany, in collaboration with Asiaticum: Society for the Promotion of Studies East and West, the Visva-Bharati University, and the SSVAD (Santiniketan Society of Visual Art and Design); Santiniketan; 16-17 November 2011.
17. 'Bhasha Tumi Kar? Je Chahe Tahar'; Plenary lecture, World Bengali Convention 2012, Senate Hall (Osmania Memorial Auditorium), Dhaka University, Dhaka; 19-21 Feb 2012.
18. 'Translating Reality: Tagore-Einstein Debate'. Plenary talk at the *International Seminar on the Nature of Reality: The Perennial Debate*, Indian Institute of Advanced Study (IIAS), Shimla; March 1-3, 2012
19. 'Dictionaries under the National Translation Mission: Now and the Future'. Talk at the India International Centre, Delhi; Longman and CIIL; 10th March 2012.
20. The Post-Colonial and Post-Modern; Or, the Rise of Bilingual Writers and Writing in India. Lecture at the Department of English, University of Valladolid, Spain; 13th March 2012
21. In Peace We Come – Rabindranath Tagore. Public lecture at Casa Dela India, Spain; 13th March 2012.
22. नया शतक नयी दिशा - भारतीय भाषाओं के शिक्षण की समस्याएं और संभावनाएं; European Hindi Conference; Keynote Address; *Lope de Rueda Auditorium, Facultad de Filosofía y Letras*, Universidad de Valladolid & MEA, Govt of India, Spain; 14-16 March 2012.

(IV) Exhibition Curated

23. 'Towards the Universal Human, *Víuva-Mânava Rabindranath Tagore (1851-1941)*'. Talk and Exhibition at the Rutgers University, New Jersey in collaboration with Mrityika & CAB, USA; 13-14th May 2011.

ACTIVITIES AND ACHIEVEMENTS OF THE SPECIAL OFFICER:

Nilanjan Banerjee

(I) Publications:

Portraits and self-portraits of Rabindranath, compiled by Rajat Kanta Ray and Nilanjan Banerjee, Granthana Vibhaga, Kolkata

2011. *Lekhan*, Punascha, Kolkata

2011. *Wings of Mistake*, Punascha, Kolkata

2012. *Apni tumi roile dure...*, Deys publishing, Kolkata

(II) Exhibitions curated:

ICCR sponsored exhibition of prints of Tagore paintings in Bangladesh on the occasion of the commencement of the 150th birth anniversary celebration.

VISVA-BHARATI PUBLISHING DEPARTMENT

Functions and Festivals for the year April 2011 – March 2012

The Granthana- Vibhaga celebrated Birth anniversary of Rabindranath Tagore on 8 May 2011 in Kalamandir and observed death anniversary of Rabindranath Tagore on 7 August 2011 by paying homage to the poet at Jorasanko and Nimalaghat.

SALES

Like previous years arrangements were made for concessional sale of our publications to general readers, staff and students of Visva – Bharati, Library and Educational Institutions, Booksellers and our Special Agents on the concession of **Tagores 150th Birth Anniversary** in the month of **May 2011** and the following discounts were offered :

A	B	
Special Discount on Granthana Vibhaga Publications	Special discount on Rabindra Rachanavali Popular Edition, Rabindra Bhavana Publications including Chitrakala, V.B. Research Publications U.B.S.Publishers & Distributors & C.D./Cassettes etc.	
i) All Special Agents	35%	30%
ii) All Booksellers	30%	25%
iii) Staff & Students of V.B.	30%	25%
iv) General Customers	15%	15%
v) Educ. Institution & Public Libraries	20%	20%

Special concessional sales arrangements were also made during **70th Tagore's Death Anniversary** in the month of **August 2011** and the same rates of discount were offered.

SPECIAL AGENCY FOR VISVA-BHARATI PUBLICATIONS

Agency terms were extended to the following Special Agents for distribution of our publications :

Kolkata

1. M/s Usha Publishing House
2. M/s Mahajati Prakashan
3. M/s Mondal Book House
4. M/s Basu Book Stall
5. M/s Lina Publication(Agent)
6. M/s Abhinaba Prakashani(Agent)

Other Places

1. M/s Subarnarekha, Santiniketan
2. M/s Binapani Book House, Malda
3. M/s Students Friends Store, Maynaguri, Jalpaiguri
4. M/s Book Corner, Berhampore, Murshidabad
5. M/s Books, Siliguri, Darjeeling
6. M/s Bhratri Sangha, Bankura
7. M/s Purulia Book Depot, Purulia
8. M/s Sujata Sales Agency, Asansol
9. M/s Sujaya Prokashani, Nabadweep, Nadiya

Bangladesh & Foreign Countries

1. M/s. Book Centre, Kolkata
2. M/s. Paragon Enterprise, Kolkata

EXHIBITION- CUM- SALE

During the period under review the department participated in the following Book Fairs/Melas for exhibition-cum-sale of our publications :-

PARTICIPATION

1. Jamshedpur Book Fair (11 – 20 November 2011)
2. Kalyani Book Fair (23.12.11 – 01.01.12)
3. Santiniketan Book Fair (23.12.11 – 26.12.11)
4. Kolkata Book Fair (25.01.12 – 05.02.12)
5. Bangla Sangeet Mela Kolkata (29.07.11 – 09.08.11)
6. Nadiya Book Fair (23.12.11 – 30.12.11)
7. Barackpur Boimela (14.01.12 – 26.01.12)
8. Asansole Book Fair (13.01.12 – 22.01.12)
9. New Delhi World Book Fair (25.02.12 – 04.03.12)

PUBLICATIONS

During the period under review a total number of **60 titles** consisting of **4 new titles**, **reprint of 56 titles** including **2 new edited books** i.e. (i) **My Boyhood Days** (ii) **Jiban Smriti (Sachitra)** , were brought out.

A : NEW TITLE 4 NOS.

1. The Essential Tagore
2. Byahoto Sakhya
3. Stray Birds
4. R.N. Tagore Portrait & Self Portrait

B : REPRINT 56 NOS. (By Rabindranath Tagore)

Poetry : Manasi, Sanchaeta (Binding), Sanchaeta (Paper), Poems, Geetanjali (Hindi)

Songs : Geetabitan (akhanda)

Drama : Muktadhara

Novel : Noukadubi, Jogajog, Charadhyay, Shesher Kabita, Two Sisters

Story : Galpoguchchha – 1, Galpaguchchha (Akhanda), Masi

Religion : Sanchay, Manusher Dharma

Travelogue :

Education :

Biography :

Svarabitan : 47, 48, 4, 31, 36, 15, 50, 6, 1, 26, 40,64, 53, 60, 14, 17, 30, 7, 38, 16,

Geeticharcha : 3, Geeticharcha – 1

Letters : Chithipatra – 9, Chhinnapatra

Literature : Prachin Sahitya

Rabindra Rachanavali (Popular Edition) :

Reprint (Text Books) : H.S. (Prose). H.S. English Poems and Plays, H.S. Bengali Gaddy, H.S. Bengali Kabita O natak, Rabindra Parichay (Bengali), Rabindra Parichay (Hindi)

Biography (New Edited) : Jiban Smriti (Sachitra), My Boyhood Days

By Other Authors : Smritikatha, Jorasankor Dhare, Gurudev, Rupabali – 2 (Berngali), Rupabali – 3 (Bengali), Banglar Broto

VISVA-BHARATI

Indira Gandhi Centre for National Integration

1. The Indira Gandhi Centre for National Integration, Visva-Bharati was established in 1986 in memory of the Late Indira Gandhi who was the Former Prime Minister of India and an ex-student of Santiniketan and later the Acharya of Visva-Bharati. The motto of the centre is to spread the message of solidarity and unity all over the country, closer interaction among the different states will certainly help to develop the cause of national integration. IGCNI organizes various seminars workshop, cultural programmes, drama festivals, film festivals, dance festivals, competition, etc, on national integration throughout the year bringing people of distant corners closer to one another. Research works and other kinds of academic activities on different of national integration are also part of the major work of the centre.
2. Not applicable
3. Departmental Seminars
- A. **Aamra Milechhi Aaj** (1st September – 2nd September 2011) : **Seminar under XI plan Extension Activity on Tagore songs (Swadeshi and international brotherhood)** — Students from 14 local schools took part in this programme. Altogether 250 students participated in the programme in Lipika Auditorium, Santiniketan.

Speakers:

Prof. Indrani Mukherjee (Adhyaksha, Sangeet Bhavana)
 Prof. Kumkum Bhattacharya (Director, Rabindra Bhavana)
 Prof. Rameswar Mishra (Director, IGCNI)

- B. **Jana Gana Mana Shatobarser Alope** (31st January 2012) : To commemorate the 100 years of publication of the poem Jana Gana Mana, a pioneering work of Gurudev Rabindranath Tagore, IGCNI organized a seminar in the Lipika Auditorium.
 Prof. Sushanta Dattagupta, Vice Chancellor, Visva-Bharati – inaugurated the Seminar and delivered the inaugural speech.
 Sri Supriyo Tagore, former Adhyaksha, Patha-Bhavana delivered the lecture as the Chief Guest.
 Smt. Indrani Mukherjee, Adhyaksha Sangeet Bhavana, delivered special lecture.

Speakers :

Prof. Alpana Roy (Department of Bengali, Visva-Bharati)
 Prof. Anuradha Roy, Department of History, Jadavpur University
 Smt. Semanti Ghosh, Joint Editor, Anandabazar Patrika.
 Sangit Bhavana took part in the music.

- C. **National Seminar on Jagadish Chandra, Rabindranath, Prafulla Chandra and National Integration (26th February, 2012) :**

To celebrate the 150th birth anniversary awareness among the students, this seminar was jointly organized by Indira Gandhi Centre for National Integration, Visva-Bharati, Bose Institute, Kolkata and Indian Science News Association, Kolkata. 400 Students of 19 schools of the local vicinity attended the seminar.

The seminar was inaugurated by Prof. Bikash Sinha (Homi Bhava Prof. and member Prime Minister's Scientific Advisory Council and former Director, Saha Institute of Nuclear Physics and Variable Energy Cyclotron Centre, Kolkata).

Sri Supriyo Tagore, Former Adhyaksha, Patha Bhavana, graced the occasion as the Chief Guest.
 Sibaji Raha (Director, Bose Institute, Kolkata) & Prof. Naresh Chandra Dutta, (Hony. Secretary, Indian Science News Association) were the Guests of Honour.
 Prof. Sushanta Dattagupta, Vice Chancellor, Visva-Bharati presided over the inaugural programme.

Speakers : Prof. Biswapati Mukherjee, Former Executive Director, Cal University.
 Prof. Basudeb Barman, Former Vice-Chancellor, Kalyani University, Kalyani.
 Prof. Samir Bhattacharya, Former Director, Indian Institute of Chemical Biology and INSA Senior Scientist, Siksha – Bhavan, Visva-Bharati.
 Prof. Andrea Loseries, Dept. of Indo Tibetan Studies, V.B.
 Mr. Yang Peiyu, Visiting Fellow from China, Cheena Bhavana, V.B.
 Mr. Motoyoshi Noro, Visiting fellow, Japan, Nippon Bhavan.
 Prof. Sabuj Koli Sen, Deptt. of Philosophy, V.B.
 Prof. Amit Hazra, REC, PSV, V.B.
 Prof. P.K. Saha, Bose Institute, Kolkata.
 Chairpersons : Prof. Uday Sankar Roy
 Prof : Pranabananda Jash
 Prof: Uday Narayan Singh
 Prof: Kanchan Baral
 Dr. Abhijit Banerjee

The Seminar was followed by a cultural programme “Kaloy Alo” by a Kolkata based organisation “Srijan Shobha” (for mentally challenged students). The programme was highly appreciated by the audience.

National and International Level Conferences / Seminars / Workshops / Exhibitions attended by the staff members of the Centre.

Dr. Mita Sarkar (Das), Research Associate, attended the following Programme / Seminars / Workshops / Exhibitions

- i) National Seminar on “Anthropology and the Development” 14th to 16th March 2012, Mahisadal Girls’ College, Midnapore, West Bengal.
- ii) Kabi Pranam—26 November to 28 November, MP.Bhopal

2 N. B. Sarbadhikary , Artist, attended the following seminars and programmes –
 Kabi Pronam, Bhopal (26-28 Nov 2011)

Ongoing Research Projects of Mita Sarkar:

- i) Name of the Projects : Tribe, Mainstream and National Integration.
- ii) Sponsoring Agency : Visva-Bharati, Partial Research Grant Scheme
- iii) About the project : Tribe which constitute nearly 8% of Indian Population do take part actively in the formation of national integration. But the picture varies in ways and manners in different parts of India. This project is an attempt to throw light on the subject.

Publication

- i) “Concept of Tribal development. An Appraisal”—In “*Anthropology and Development*” by Dr.S Banik, Mohit publication, New Delhi pp 56-62, 2012.
- ii) “Approach To Tribal Development By Govt. Of India”(jointly with PC Coomar)—In *Anthropology and Development* by S Banik, Mohit Publications, New Delhi ,pp 112-119
- iii) Rabindranath and His 150 years (Edited Special issue of The Journal of Folklore and Folklorists 9Vol.17) no:1 Jan-march pp22-60.

Academic Activities of Nandita Basu Sarbadhikary:

- (i) Dr. Nandita Basu Sarbadhikari was awarded Ph.D from Sangit Bhavana, V.B. in May 2011 on the topic “Music as an Integrating Factor in Society.”
- (ii) Presented a paper “Se Je Moner manush” in a National Seminar on “Rabindranath and the Bauls”
- (iii) 13-14 September 2011 – Presented a paper ‘Nationalism and National Integration : Role of Rabindranath’ in

- a UGC sponsored National Seminar on ‘The Growth and Development of Indian Nationalism and National Integrity and Contemporary Challenges’ organized by the Bankura Zilla Saradhamoni Mahila Maha Vidyapith.
- (iv) 05-09 January 2012 – Presented a paper ‘The Making of Chandalika’ in an International CBS – Workshop on ‘Gurudev’s Chandalika in Tibetan’ organized jointly by the Centre for Buddhist Studies, Visva-Bharati, ILCs, Royal University of Bhutan under the sponsorship of UGC, ICCR AND Visva-Bharati held at Malancha, Santiniketan.
- (v) 23-25 March 2012 – Presented a paper ‘Sur O Sanhati : Rabindranath Abodan’ in a Seminar ‘Rabindranath Tagore and Artistic Creativity’ organized by Sangit Bhavana, Visva-Bharati under the XI Plan Extension Activity.
- (vi) 26-27 March 2012 – Presented a paper ‘The Man of His Heart’ in a two-day International Seminar on ‘Rabindranath and the Bauls’ jointly organized by Visva-Bharati and the baularchive, USA at Lipika on the occasion of the celebration of the 150th Birth Anniversary of Gurudev.

Cultural Activities :

1. 25 Baisakh 1418 (9 May 2011) – Recited Tagore’s poem in the 150th Birthday celebration of Rabindranath Tagore at Uttarayana.
2. 9 May 2011 – Took part in a Television programme ‘Aji ei Janmodine’ of Saptak Santiniketan telecast from Doordarshan Kendra, Kolkata.
3. 28 May 2011 – Participated in the cultural programme ‘Ki Ragini bajale’ at Sisir Mancha, Kolkata on the occasion of the 20th Anniversary Celebration of Saptak Santiniketan.
4. 24 July 2011 – Took part in a programme ‘Dinanter Kheya’ of Saptak Santiniketan organized by Study Circle, Visva-Bharati to commemorate the 70th year of Rabindranath Tagore’s last Journey from Santiniketan to Jorasanko, Kolkata.
5. 16 August 2011 – Gave direction to the songs presented by the employees of Visva-Bharati in the cultural programme of Varshamangal at Natya Ghar.
6. 25 December 2011 – Gave direction to the music in the programme arranged by the Praktani Kolkata to felicitate the three elderly eminent ashramites of Santiniketan at Amrakunja.
7. 9 February 2012 – Took part in the programme of Saptak Santiniketan in ‘Loknritya Utsav’ organized by the Eastern Zonal Cultural Centre, Ministry of Culture, Government of India at Srijani Shilpagram, Santiniketan.
8. 22-24 February 2012 – Participated in the programmes of Saptak Santiniketan entitled ‘Rup Theke Rupe’ and ‘Malancha’ at Dacca, Bangladesh under the auspices of the Ministry of Information and Culture, Government of India and the Department of Culture, Republic of Bangladesh on the occasion of the 150th Birth Anniversary of Rabindranath Tagore.
9. 18 March 2012 – Took part in ‘Chandalika’ organized by the cultural group ‘Manimanjari’ Kolkata at the Birla Academy, Kolkata.
10. The Centre took part in the exhibition during Paus Mela 2011.

N. Basu Sarbadhikary :

On going Research Project

“ Music as an Integration factor in Society : Contribution of Rabindranath” Partial Research Grant, V.B.

Published Paper

1. Abstract of the paper “The Role Of Music As An Integrating Factor during Bhakti and Sufi Movement In India” Published in the proceedings of the 74th History Congress held at Gaur Banga University, West Bengal, 2011.

Extension Activities / NSS / Cultural and other activities organized by the Department and participated by the Teachers and students of the department.

The IGCNI under the XI Plan Extension Activity programme organized

- i) the programme “Amra Milechhi Aaj”, in Santiniketan .

- ii) “Kavi Pranam” at Bhopal, M.P. Forty participants mainly teachers and students of Sangit Bhavana, V.B ,staff members of Hindi Bhavana took part in the programme.

The programmes were;

- i) Tagore songs together with dances of various styles – classical, folk and foreign.
- ii) Folk music and dances of various regions of India.
- iii) Tagore’s dance drama – ‘Chandalika’.

The trip was from 24 November to 1st December 2011.

Speakers:

Dr. K.K. Mishra, Director Indira Gandhi Manab Sangralaya, Bhopal.

Dr. S.K. Pandey, Secretary Indira Gandhi Manab Sangrahalaya, Bhopal

The trip was from 24 November to 1st December 2011.

- 2 “National Integration through Orchestral Music together with Dance representing Indian Culture” was held on 22.03.2012 at 7.00 pm. in the Lipika Auditorium Santiniketan, to celebrate 150th Birth Annivesary of Gurudev Rabindranath Tagore. The programme was conducted by the Cultural Organisation VIOLINA, Kolkata dealing with Violin, Santoor, Tabla, Dhak, Ghatam, Dhol, etc. with intermittent Dance representing Tagore music, classical, semi-classical and other Indian folk songs representing all India scenario. A troupe ‘VIOLINA’ comprising 32 participants under the direction of Mr. Ranen Sinha from Kolkata presented the programme. Designing New Curriculum : The centre placed a proposal for Certificate / Diploma Course on National Integration” in the 12th five year plan.

Future Plan :

a) Research :

- i) Completion of the ongoing projects.
- ii) Taking up new projects with special emphasis on the Folk and Tribal Dimension of National Integration.
- iv) Bringing out publication on Research work of the centre. A number of manuscripts and proceedings of the seminar and conferences are ready to be published in near future.

b) Cultural :

The IGCNI will continue organizing various cultural programmes based on National Integration. The centre will take cultural troupes to perform varieties of programme outside Santiniketan to spread the message of integration and also let the people know the contribution of Rabindranath Tagore to this respect. The centre proposes to seek collaboration with other National / International bodies and Institutions whose activities are conducive to the promotion of various Indian languages and cultures.

Both Dr. Mita Sarkar (Das) and Dr. Nandita Basu Sarbadhikary are taking the Tagore Studies classes since 2005.

Particular details of the Departmental Library :

a) Area (in sq.m.) quoted for the Library –	:	20 sq.m.
b) Is there separate provision for reading room ?	:	Yes.
c) But it still is occupied by the Associate Wing.		
d) Total Nos. of books	:	1570 nos.
e) Total Nos. of books purchased during the year	:	175 nos.
f) Total Nos. of periodicals purchased during the year	:	3 nos.
g) Total Nos. of books & periodicals issued during the year	:	405 nos.
h) Total Nos. of staff members	:	1 (one) Lib. Asstt.

OFFICIAL LANGUAGE (HINDI) CELL

To implement the Official Language Policy of the Government of India in Visva-Bharati, the Rajbhasha Cell was constituted in March, 1993.

The Rjbhasha Cell has two broad programmes, viz

1. Implementation Programme
2. Training Programme

1. Implementation Programme

It is the administrative part of the Cell. The Rules and Regulations relating to implementation of the Official Language (Hindi) Policy issued by the Govt. of India from time to time are implemented as prescribed for Region "C" to which Visva-Bharati belongs.

2. Training Programme

The first programme of implementation policy of the Govt. of India is the compulsory training in Rajbhasha Hindi to all the Non hindi speaking staff from grade D onwards for acquiring working knowledge in Hindi. Visva-Bharati has also introduced such programme since July, 1994. Visva-Bharati has a full time Centre for pursuing training in Rajbhasha Hindi in the locality. Visva-Bharati has also incorporated the staff-members of the Central Govt. Organisations located at Bolpur to pursue training in Raj-bhasha Hindi for acquiring working knowledge in Hindi from July-December, 2001. Since 2006 Visva-Bharati has also extended the facilities to the Central Govt. Organisations located at the District Headquarters at Suri to pursue training in Rajbhasha Hindi for acquiring working knowledge in Hindi to its staff-members.

Activities

- i. Under the training programme 16 Staff-members and 2 outsiders have completed the prescribed courses of Hindi Teaaching Scheme Govt. of India conducted by Visva-Bharati, Santiniketan Centre during the year 2011-12.
- ii. To bring enthusiasm amongst the Staff-members of Visva-Bharati in Rajbhasha Hindi, an Eassy Competition was organized on 8th Sept. 2011. The following staff-members won the Cash prize: Prof. Jayeeta Ganguly, Sri Satyanarayan Bhattacharya, Dr. Nandita Basu Sarbadhikary.
- iii. A two Day Rajbhasha Hindi Divas Samaroh-2011 was organized in Visva-Bharati On 24-25 September, 2011 in the Hindi-Bhavana Parisar. The Staff-members of Visva-Bharati who completed the prescribed courses of Hindi Teaching Scheme and acquired working knowledge in Hindi during the year 2009-10 were awarded the Certificates and Cash Awards on the occasion. Dr. Ajay Kumar Pattanayak, an Oriya speaking but fame in Hindi Literature was invited as a Guest-in-Chief. Visva-Bharati also honoured him on the occasion for contribution to the development of Hindi Language.
- iv. During the financial year 2011-12, the meeting of the High level Committee of UGC, New Delhi held on 13.01.2012 to review the progress of the Official Language Policy of the Govt. of India, prescribed for Region "C" to which Visva-Bharati belongs.

Appraisal Report of SC/ST Cell

Visva-Bharati has set up a Special Cell for SC & ST in 1983 and it has the following activities:

The Special Cell for SC & ST has been set up by Visva-Bharati to look after the implementation of reservation policy in respect of student admission, recruitment of Teaching and Non-teaching staff, promotion of Non-teaching staff, Hostel accommodation and quarter allotment. A Deputy Registrar is acting as the In-charge of the Cell and he is assisted by one Section Officer, one Personal Assistant (Level-B), one Senior Assistant, one Office Assistant and one Peon. Now, this Cell is functioning as SC/ST/OBC Cell.

Prof. V.C. Joy, Zoology Department, Siksha-Bhavana, Visva-Bharati has been appointed as Liaison Officer (honorary) to look after the activities of the SC/ST and Prof. N.C. Mondal, P.S.B. as Liaison Officer (honorary) of OBC to look after the activities of the OBC.

Apart from this, a Standing Advisory Committee on SC/ST has been constituted by the Upacharya to review and monitor the implementation of reservation policies in respect of the employees (Teaching and Non-teaching) and Students' Admission. Moreover, a Three Member Committee has also been constituted to observe the proper implementation of reservation policy in respect of admission for SCs and STs and OBCs in different Bhavanas/Sadanans.

This Cell is maintaining the reservation roster of SC/ST/OBC and Persons with Disabilities in direct recruitment of Teaching and Non-teaching posts and in promotion of Non-teaching posts. The UGC Guidelines/Circular regarding reservation policy and other related matters are also forwarded to the Bhavana/Departments from time to time for necessary action. A special recruitment drive was made to fill up the backlog and short fall of SC/ST in teaching posts. Apart from this, according to the UGC's guidelines vide letter No. F.1-5/2006(SCT) dated 25/07/2006 the post of Reader and Professor has also been brought under the purview of reservation and a few vacant posts of Reader and Professor have been filled up, however, it will take time to fill up the shortfall as it has been implemented very recent.

The Scheme of 'Remedial Coaching', 'coaching for NET' and 'Coaching for Entry into Services' at UG & PG level were introduced for SC/ST/OBC and Minority students of the University as instructed by the UGC under General Development Assistant grant during XI Plan Merge Scheme and large number of students of these communities are benefited.

The SC/ST Cell regularly collects Statistical Data and compiles for onward transmission to the UGC/MHRD/ National Commission in the prescribed format from time to time. The answers of the queries of the Lok Sabha/ Rajya Sabha and other organizations are being sent regularly to the concerned offices/organizations.

Any complaint/grievance lodged by the SC/ST students or employees are timely looked into and brought to the notice of the higher authority for its amicable solution.

Central Library

a. **Library Automation:**

Visva-Bharati Library has connected with the Campus wide Fiber Optic Network named GitanjaliNet (INFLIBNET). Library has 92 PCs, 39 printers, two copiers, one document camera, one LCD Projector, etc. for its Central Library and 12 Sectional Libraries. Library offers services and facilities of browsing e-journals, e-databases, e-books, to its users procured by the library. On-line searching, e-mail facilities for academic and research purposes, etc. have also been provided by the library. Library Management Software LibSys-7 (Unicode Web compliant) is being used for automating the library activity and services. All daily library operations and services i.e. Acquisition of library documents, Cataloguing, Serial control, Circulation, OPAC, etc. are going on smoothly by using this Library Management Software. Library catalogue database covering almost total holdings of Central Library and other Sectional Libraries are accessible now on Internet throughout campus network (172.16.2.2) and the full library catalogue database will be available on Web very soon with the help of Computer Centre, Visva-Bharati. Presently, Visva-Bharati Library catalogue database holds 523003 titles of documents containing 641692 individual accession numbers including 43334 bound volumes of journals and 1591 theses. Number of 'Current Periodicals-2012' contains 314 titles. In addition, 3836 titles of purchased E-books and 70966 titles of subscribed E-books have been procured by the library from the world famous publishers/aggregators (Elsevier, Cambridge Online, Springer, Sage, Tailor & Francis, Oxford University Press and British Council Library) which have been linked with the library web page for browsing the e-books throughout the campus. The Visva-Bharati Library invites its faculties and research scholars to upload their publications in *Library Repository* and encourages the users' to browse *Open Access Resources* through its library homepage.

b. **Library Digitization:**

Under the 'Mega Digital Library project of India', first phase, Central Library has completed scanning and digitizing work of 5200 titles of old documents of the Library containing 26 lakhs pages. Till now we have received 102 DVDs at first phase and metadata of that digitized documents are being made and available on library web page through the Campus network. CDAC, Kolkata the operator of this project, has completed scanning and digitizing of 6162 old documents of Central Library containing total 2506272 pages in the second phase work and DVDs are to be received by the Library soon.

Central Library has made an Institutional Repository on Syllabus under different Course-curriculum of Visva-Bharati. The question papers of different Examinations held at Visva-Bharati since 2007 onwards are also added to this Institutional Repository. These question papers / Syllabus can be accessed, downloaded and/or printed over the Campus Network through Central Library web page. The Library Repository now contains near about 100 articles of faculties and other members. This Institutional Repository is being regularly used by the library members.

The library has the following e-resources, which are regularly browsed through Central Library Home Page (<http://172.16.2.2>).

c. **E-Resources: -**

● E-journals through UGC InfoNet Consortia (INFLIBNET)	-	6400 +
● E-journal through MHRD	-	241
● Free e-journals from publishers	-	1050 +
● On-line e-journals on subscription basis	-	80 +
● E-Books Purchased (Perpetual) & Subscription	-	74802
● Subscribed e-journals through J-Gate	-	20000+
● Subscribed e-journals through Emerald	-	200+
● Free online books	-	869 +
● DVDs of Old Digitized Documents of Central Library	-	102
● CD-ROMs	-	

d. Data bases access facilities:-

- American Library, Kolkata
- British Council Library, Kolkata
- Cambridge Online
- DELNET, New Delhi
- Elsevier Science
- Emerald Management
- IEEE
- India Stat.Com
- J-Gate
- Oxford University Press
- SAGE e-Reference
- Sage Research Method Online (SRMO)
- Springer
- Taylor and Francis

Seminar / Workshop / Exhibition / other programmes organized by the Central Library, Visva-Bharati :

- i. **Celebration of 150th birth anniversary of Gurudev Rabindranath Tagore;**
 - a. A three-day convention (14th NAELIN) on “Libraries at the cross roads” Jointly Organized by DELNET, New Delhi and Visva-Bharati Library, Visva-Bharati held at Lipika Auditorium, Visva-Bharati during November 15-17, 2011.
 - b. A four-day book exhibition programme was organized on the occasion of 150th birth anniversary of Gurudev Rabindra Nath Tagore on ‘ Rabindra-anubad O svaranika’ during Poush Mela – 1418 i.e. December 23-26, 2011.
- ii. A team of 44 members consisting of students and teachers of the College of Library & Information Science, Sanjay Memorial Institute of Technology Ankushpur, Ganjam, Orissa has visited this library as a part of practical tour on April 01, 2011.
- iii. **Eight ‘Users Learning Programmes’** arranged on ‘How to use Library Resources’ for new library members of different departments on August 05, 06, 29, 30, September 02, 04, 19, 2011. Total 338 students and 11 faculty members of Physical Education dept., Silpa Sadana, Social Work, Sanskrit Pali and Prakrit, Patha Bhavana (Students of Library and Information Science as Vocational subject, Bio-technology, Zoology and English Dept. have attended the Programme.
- iv. **Three Orientation programmes** jointly organized by the British Council Library, Kolkata and Central Library, Visva-Bharati with the ‘resource and services of British Council Library, Kolkata’ at Community Hall, Agriculture, PSB (10am-12noon), Conference Hall, Central Library (12.30noon to 2pm) and Zoology Seminar Hall, Siksha Bhavana (4pm to 4.30pm) on September 10, 2011.
- v. **Four ‘E-demo Programme’** organized by the Central Library jointly with the Cambridge Online, Kolkata; Elsevier Science & Allied Publisher, Kolkata; Oxford University Press (online), Kolkata and Sage (online), Kolkata with their E-resources to interact with the Faculties, Research Scholars and Library professionals of Visva-Bharati as a part of acquisition of e-resources on September 12-13, 2011.
- vi. **Library Day observed** on 20 December 2011.
- vii. The Central Library has organized workshop on ‘**library stack arrangement and maintenance’ for the volunteers of NSS (National Social Service)**, Visva-Bharati to train them on January 20, 2012 where 66 volunteers and Prof. N. Jena as coordinator was presented and they have performed the works eight days (one hour each day) properly at the Central Library, Visva-Bharati.
- viii. Conference Hall, the Central Library was used as venue for a lecture on ‘Poland: Tradition and Modernity’ by Prof. Poitr Klodkowski, Ambassador of the Republic of Poland to India, organized by the Study Circle, Visva-Bharati on April 10, 2011 at 6pm.
- ix. Conference Hall, the Central Library was used as venue of a one-day seminar on ‘Media education’ organized by the

- Centre for Journalism and Mass Communication, Visva-Bharati on April 30, 2011 from 9.30am to 5pm.
- x. Conference Hall, the Central Library was used as venue for a lecture on 'The Literature and culture of Tamil: An analytical study' by Prof. M. Seshan, Former Professor, Madras University, Chennai, organized by the Study Circle, Visva-Bharati on May 27, 2011 at 6pm.
 - xi. Conference Hall, the Central Library was used as venue for a lecture on 'Depicting Dyastopia?' by Shri Suparno Banerjee, Texas State University, USA, organized by the Study Circle, Visva-Bharati on July 05, 2011 at 5pm.
 - xii. Conference Hall, the Central Library was used as venue for a lecture on 'What is Philosophy of Technology?' by Dr. Arun Kumar Tripathi, Technical University of Dersden, Germany, organized by the Study Circle, Visva-Bharati on August 12, 2011 at 10.30am.
 - xiii. Conference Hall, the Central Library was used as venue for a public lecture on 'Manuscript' by Prof. Karunasindhu Das, Upacharay, Rabindra Bharati University, jointly organized by the Dept. of Sanskrit Pali & Prakrit, Visva-Bharati and National Mission for Manuscripts, New Delhi on August 28, 2011 from 9am to 2pm.
 - xiv. Conference Hall, the Central Library was used as venue for a lecture on 'The search for Netaji: New findings' by Prof. Purabi Roy, an eminent scholar of Russian language and literature, Kolkata, organized by the Study Circle, Visva-Bharati on September 08, 2011 at 6.00pm.
 - xv. Conference Hall, the Central Library was used as venue for a lecture on 'Spanish Sahitya O Rabindranath' by Prof. Rabindranath Pal, Former Professor, Dept. of Bengali, Visva-Bharati, organized by the Study Circle, Visva-Bharati on November 13, 2011 at 6.00pm.
 - xvi. Conference Hall, the Central Library was used as venue for a lecture on 'Towards Scripturalism: Understanding Islam in Bengal and Bangladesh' by Prof. Amit Dey, Calcutta University, Kolkata, organized by the Study Circle, Visva-Bharati on November 20, 2011 at 6.00pm.
 - xvii. Conference Hall, the Central Library was used as venue for the Lecture on 'Regional Characteristics of Iconography of Bengal' delivered by Prof. Enamul Haque of The International Centre for Study of Bengal Art (ICSBA), Dhaka, Bangladesh, on November 24, 2011.
 - xviii. Conference Hall, the Central Library was used as venue for a lecture on 'Mohini Maya Elo' by Dr. Arun Kumar Basu, Rabindra Bharati University, Kolkata, organized by the Study Circle, Visva-Bharati on December 03, 2011 at 6.00pm.
 - xix. Conference Hall, the Central Library was used as venue for a lecture on 'Material Science in the 21st Century' by Prof. Anthony K. Cheetham, University of Cambridge, organized by the Study Circle, Visva-Bharati on December 11, 2011 at 6.00pm.
 - xx. Conference Hall, the Central Library was used as venue for a lecture on 'The Impact of the rise of China and India on the international order' by Prof. James Mayall, Emeritus Professor, University of Cambridge, organized by the Study Circle, Visva-Bharati on December 17, 2011 at 3.30pm.
 - xxi. Conference Hall, the Central Library was used as venue for Maharshi Devendranath Memorial lecture by Prof. Suniti Kumar Pathak, on on December 24, 2011 at 3.00pm.
 - xxii. Conference Hall, the Central Library was used as venue for a panel discussion headed by Prof. Ashok Sircar, Azim Premji University on 'Contributions of universities towards larger development challenges of the country' jointly organized by the Dean of Students Welfare, Visva-Bharati and Study Circle, Visva-Bharati on January 12, 2012 at 3.30pm.
 - xxiii. Conference Hall, the Central Library was used as venue for a lecture on 'Mitigation of global warming through chemical sequestration of carbon dioxide' by Dr. Partha Nandi, Advanced Scientist, New Jersey, USA' organized by the Study Circle, Visva-Bharati on January 17, 2012 at 6.00pm.
 - xxiv. Conference Hall, the Central Library was used as venue for the inauguration programme of the national seminar on 'Feminism in Oriya fiction: Indian perspective' organized by the Dept. of Oriya, Visva-Bharati on February 13, 2012 at 9.30am.

Conference/ Seminar/ Workshop/ Invited Lecture etc. attended by the Library staff:

Subodh Gopal Nandi**Invited Lectures:**

- i) Invited to deliver Interdisciplinary Seminar Lecture on 'Library Science' in the Department of Physical Education, Visva-Bharati and delivered lecture on "Role of Library to explore Information on Physical Education" on May 27, 2011 at Department of Physical Education, Visva-Bharati, Santiniketan.
- ii) Invited as Speaker to observe Librarians' Day on the topic 'Hundred Years of Library Science Training in India (Bharatbarshe Granthagar Bijnan Shikshaner Shatabarsho)' and delivered lecture on "Hundred Years of Library Science Education in India with Special reference to West Bengal" on August 14, 2011 at State Central Library, Kolkata.
- iii) Invited as Resource Person in the Refresher's Course and delivered lecture on "Library E-Resource Selection and Purchase: Suggested Principles and Procedures" on August 18, 2011 at Department of Library and Information Science, Calcutta University, Kolkata.
- iv) Attended the meeting invited by the Head, Department of Library & Information Science, Burdwan University as an External Member and the meeting held on August 31, 2011 at DLIS, Burdwan University, Burdwan.
- v) Presented Keynote Paper in Technical Session IV: 'On Library Services and User Needs' in 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) on "Library Services and User Needs with Reference to Academic Libraries" on November 16, 2011 organized by Visva-Bharati Library and DELNET, New Delhi held during November 15-17, 2011 at Visva-Bharati, Santiniketan.
- vi) Invited as Resource Person in the UGC sponsored National Seminar on "User empowerment through information technologies (IT) in college libraries" and presented the paper on "Information Technology, College Library and Library Clientele: an Overview" on November 22, 2011 organized by the Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya and Chandrakona Vidyasagar Mahavidyalaya, held during November 22-23, 2011 at Ghatal, Paschim Midnapore.
- vii) Acted as Chairman in Technical Session III in the UGC sponsored National Seminar on "User empowerment through information technologies (IT) in college libraries" on November 22, 2011 organized by Department of College Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya, and Chandrakona Vidyasagar Mahavidyalaya, held at Ghatal, Paschim Midnapore.
- viii) Invited as Resource Person in the National Seminar on 'Self Help Group' organized by Rural Extension Centre, Visva-Bharati and delivered lecture on "Rabindra Bhumite Swanirbhar Gosthi" held on December 4, 2011 at Lipika, Visva-Bharati, Santiniketan.
- ix) Invited as Resource Person in the UGC sponsored National Seminar on 'Tagorean Concept on Library Activities and Services' and delivered lecture on "Library and Rabindranath" on December 17, 2011 organised by the Central Library, K.D. College of Commerce & General Studies, held during December 16-17, 2011 at Midnapore.
- x) Acted as Chairman in Technical Session IV in the UGC sponsored National Seminar on 'Tagorean Concept on Library Activities and Services' on December 17, 2011 organised by the Central Library, K.D. College of Commerce & General Studies, held during December 16-17, 2011 at Midnapore.
- xi) Invited and acted as one of the Panelists in the National Seminar 'A Century of LIS Education in India: Past, Present and Future' on February 4, 2012 organized by Department of Library and Information Science, University of Burdwan held during February 2-4, 2012 at Burdwan.
- xii) Invited as Resource Person in the National Seminar on the theme 'Tagore on Library' and delivered lecture on "Rabindranath and Library Services" on March 22, 2012 at Department of Library and Information Science, Jadavpur University, Kolkata.

Nimai Chand Saha

- i) Invited as Resource Person and delivered lecture on the topic "Open source resources in education" in a one-day UGC sponsored state level seminar on "ICT based education" organized by Govt. College of Education, Banipur, 24 Parganas (N), on May 05, 2011.

- ii) Invited as resource person and delivered on the topic “Paschim Banglay Vidyalay Granthagar andolener sampratik chitrapat O A.B.S.L.A.: amar anubhuti” in the 5th State Conference organized by All Bengal School Librarians’ Association (ABSLA) on September 25, 2011 at Labanhrad Vidyapith, Saltlake, Kolkata.
- iii) Participated in the National Convention i.e. NACLIN-2011 on ‘Libraries at the Cross roads’, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and presented a paper on ‘In-house training programme for the Skill enhancement of library professionals in the present era: case study of Central Library, Visva-Bharati University, Santiniketan’ and also acted as a member of the Local Organizing Committee.
- iv) Participated in the National Convention i.e. NACLIN-2011 on ‘Libraries at the Cross roads’, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and presented introductory lecture on ‘present scenario of the Visva-Bharati Library’ before the audience on behalf of the Visva-Bharati Library system held during November 15-17, 2012.
- v) Invited as Resource Person in the two-day (22-23 Nov, 2012) UGC sponsored National Seminar on ‘User empowerment through information technologies (IT) in college libraries’ and delivered lecture on the topic “Scope of empowerment of college library users in the present electronic information era: need and reality” organized by Central Library, Ghatal Rabindra Shatabarsiki Mahavidyalaya (GRSM), Ghatal, Paschim Medinipur, on November 22, 2011.
- vi) Invited as Resource Person in the two-day (22-23 Nov, 2012) UGC sponsored National Seminar on “User empowerment through information technologies (IT) in college libraries” and delivered special lecture in the inaugural session on the topic “Practical environment of college library services in the 21st century: Issues and challenges” organized by Central Library, Ghatal Rabindra Shatabarsiki Mahavidyalaya (GRSM), Ghatal, Paschim Medinipur, on November 22, 2011.
- vii) Invited as Resource Person and delivered lecture on the topic “Rabindranath O Granthagar” in a seminar organized by 23rd Malda District Book Fair Committee at Malda College Maidan, on January 13, 2012.
- viii) Invited as Resource Person and delivered a lecture on the topic “Adhunik Shikshya byabostha O Rabindranath Granthagar Chinta” in a seminar on January 22, 2012 organized by Kalna Utsav Committee on the occasion of celebration of “Shatabarsher aloke Jatiya Sangit udjapan utsav” during January 20-22, 2012.
- ix) Invited and acted as one of the Panelists in the National Seminar (Sponsored by UGC, India and RRRLF, Kolkata) ‘A Century of LIS Education in India: Past, Present and Future’ on February 4, 2012 organized by Department of Library and Information Science (DLIS), University of Burdwan held during February 2-4, 2012 at DLIS Golapbag, Burdwan.
- x) Invited as Resource Person and delivered lecture on the topic “Towards quality education: The role of books at school level” in a seminar organized by 30th Birbhum District Book Fair Committee at Bolpur Dakbangla Maidan, Bolpur, Birbhum on February 09, 2012.
- xi) Participated and presented the paper entitled “Treasure of Electronic Resource and its Management System at Central Library, IIT, Kharagpur: A Preview” in the three-day 8th National Convention, PLANNER 2012 jointly organized by the INFLIBNET, Ahmedabad and Sikkim University, Gangtok during March 1-3, 2012, at Sikkim University, Gangtok.
- xii) Acted as a member of the organizing committee in a seminar on ‘Rabindranath Tagore: Creativity, Art, Science’ organized by the Study Circle, Visva-Bharati on March 17-18, 2012.
- xiii) Acted as a member of the organizing committee in an International Seminar on “Rabindranath Tagore and The Boulds”, organized by the Study Circle, Visva-Bharati on March 26-27, 2012.

Susanta Kumar De

- i) Participated in the National Convention i.e. NACLIN-2011, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and also acted as a member of the Local Organizing Committee held during November 15-17, 2011.

Kanika Debnath

- i) Participated in the National Convention i.e. NACLIN-2011, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and also acted as a member of the Local Organizing Committee held during November 15-17, 2011.

Tapas Kumar Das

- i) Participated in the National Convention i.e. NACLIN-2011, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and also acted as a member of the Local Organizing Committee held during November 15-17, 2011.
- ii) Attended 'Librarians' Day –2011' organized jointly by the Indian Association of Special Libraries & Information Centres, West Bengal Public Library Employees Association and Bengal Library Association held at State Central Library, Kolkata on August 14, 2011.
- iii) Attended 'State Level Workshop on KOHA' organized by Centre for Information Studies & Social Research (CISSR), Kolkata with technical collaboration Jadavpur University FOSS Resource Centre held at Jadavpur University, Kolkata from 22nd – 25th September, 2011.

Ajay Kumar Sharma

- i) Invited as Resource Person in the 5th State Conference of All Bengal School Librarians' Association held at Laban Hrad Vidyapith, Salt Lake on 25th September 2011.
- ii) Participated in the National Convention i.e. NACLIN-2011, jointly organized by the DELNET, New Delhi and Visva-Bharati Library, Santiniketan and also acted as a member of the Local Organizing Committee held during November 15-17, 2011.
- iii) Participated in "4th Refresher Course in Library & Information Science" at UGC-Academic Staff College, Banaras Hindu University, Varanasi from 01/12/2011 – 21/12/2011.

Publications**Subodh Gopal Nandi****Book & Conference Proceedings:**

- i) Library management: recent thoughts and development. New Delhi: Kaveri Books, 2011.
- i) Kaul, H.K. and Nandi, S.G. (ed.): Knowledge, Library and Information Networking NACLIN 2011 papers of the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) held at Visva-Bharati, Santiniketan, West Bengal. New Delhi: DELNET, held during November 15-17, 2011.
- ii) Souvenir: Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, held during November 15-17, 2011.

Articles:

- i) "Rabindranath Tagore's Vision on Value Education". *Calcutta University Journal of Information Studies*. Special Issue on Rabindranath Tagore, No.12, 2010. P.91-100. (Published May, 2011).
- ii) "Library Services and User Needs with Reference to Academic Libraries". *In* Kaul, H.K. and Nandi, S.G. (ed.): Knowledge, Library and Information Networking NACLIN 2011 papers of the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) held at Visva-Bharati, Santiniketan, West Bengal November 15-17, 2011. P.213-227.
- iii) "Library e-resource selection and purchase: suggested principles and procedures." *In* Paul, Dibyendu (ed.): Resource management in academic library: systems and tools. Kolkata: UGC-Academic Staff College, University of Calcutta, 2011. P.51-64.
- iv) "Information Technology, College Library and Library Clientele: an Overview". *In* the Proceedings of the UGC sponsored National Seminar on 'User empowerment through information technologies (IT) in college libraries' held during November 22-23, 2011 at the Department of College Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya, Ghatal, Paschim Midnapore. [Abstract].

- v) "Library and Rabindranath". In the Proceedings of the UGC sponsored National Seminar on 'Tagorean Concept on Library Activities and Services' held during December 16-17, 2011 at the Central Library, K.D. College of Commerce & General Studies, Midnapore. [Abstract].
- vi) "Rabindranath Tagore on Library Services". In UGC sponsored National Seminar on Tagore on Library held during March 22-23, 2012 at the Department of Library and Information Science, University of Jadavpur, Kolkata. [Abstract].

Academic Distinction:

- i) Appointed as Guest Lecturer in the Department of Library and Information Science, University of Burdwan, Burdwan.
- ii) Member, Editorial Board of LIS Journal "Library Progress (International)".
- iii) Organising Secretary, 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) on "Library Services and User Needs with Reference to Academic Libraries" organized by Visva-Bharati Library and DELNET, New Delhi held during November 15-17, 2011 at Visva-Bharati, Santiniketan.
- iv) Guest Lecturer in the Department of Physical Education, Visva-Bharati, Santiniketan for the Ph. D. Course Work.

Nimai Chand Saha

Souvenir:

- i) Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, held during November 15-17, 2011.

Article in International Peer Reviewed Journal:

- i) **Saha, Nimai Chand;** Study of university library services and its users in the 21st century with special references to professional faculties of the University of Burdwan, West Bengal, India, In *International Journal of Library and Information Science*, 3(7) July 2011. P.130-137.

Conference Proceedings:

- i) Saha, Nimai Chand, "Paschim Banglay Vidyalay Granthagar andolener sampratit chitrapat O A.B.S.L.A.: amar anubhuti" in the souvenir of 5th State Conference organized by All Bengal School Librarians' Association (ABSLA) on September 25, 2011 at Labanhrad Vidyapith, Saltlake, Kolkata.
- ii) Saha, Nimai Chand, "Practical environment of college library services in the 21st century: Issues and challenges". In the Proceedings of UGC Sponsored national Seminar organized by the Department of College Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya, Ghatal, and Chandrakona Vidyasagar Mahavidyalaya, Chandrakona Town, Paschim Medinipur, West Bengal held during November 22-23, 2011 [Abstract].
- iii) Saha, Nimai Chand, "Scope of empowerment of college library users in the present electronic information era: need and reality". In the Proceedings of UGC Sponsored national Seminar organized by the Department of College Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya, Ghatal, and Chandrakona Vidyasagar Mahavidyalaya, Chandrakona Town, Paschim Medinipur, West Bengal held during November 22-23, 2011 [Abstract].
- iv) Saha, Nimai Chand, Ghosh, Sanjib & Paul, Nirmalendu 'Evaluation of some selected Open Source Institutional Repository Software's: A drive'. In the proceeding of 27th Annual Convention of Society for Information Science (SIS) which was jointly organized by IICB, Kolkata and Bose Institute, Kolkata during November 24-26, 2010 and published by SIS, Kolkata Chapter, Kolkata, December 2011, P.415-428.
- v) De, Mritunjay; Saha, Nimai Chand; Ghosh, Sanjib & Paul, Nirmalendu. "Treasure of Electronic Resource and its Management System at Central Library, IIT, Kharagpur: A Preview". In the Proceedings of 8th Convention PLANNER -2012 jointly organized by the INFLIBNET, Ahmedabad and Central Library, Sikkim University, Gangtok held during 01-03 March 2012. P.338-348.
- vi) Mondal, Arup Kumar, Bandyopadhyay, Amit Kumar & Saha, Nimai Chand, "Case study of job satisfaction among the university library professionals in the tech-based society: with special reference to Burdwan University, West Bengal". In the Proceedings of 8th Convention PLANNER - 2012 jointly organized by the INFLIBNET, Ahmedabad and Central Library, Sikkim University, Gangtok held during 01-03 March 2012. P.448 [abstract].

Academic Distinction:

- i) Appointed as Guest Lecturer in the Department of Library and Information Science, University of Burdwan, Burdwan.

Kanika Debnath

Souvenir:

- i) Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, held during November 15-17, 2011.

Tapas Kumar Das

Souvenir:

- iii) Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, held during November 15-17, 2011.
- iv) Das, Tapas Kumar. Electronic Information Resource Management in Visva-Bharati Library System: an overview. Published in souvenir on the occasion of a 14th NACLIN -2011 Conference held at Visva-Bharati, Santiniketan, held during November 15-17, 2011. P.10-17.

Conference Proceedings:

- i) Das, Tapas Kumar. Citizen Would Rather be Online Than in Line: Initiatives of Effective e-Governance for Good Governance in West Bengal, *In* the Proceedings of the UGC sponsored National Seminar on 'User empowerment through information technologies (IT) in college libraries' held during November 22-23, 2011 at the Department of College Central Library, Ghatal Rabindra Satabarshiki Mahavidyalaya, Ghatal, Paschim Midnapore [Abstract].

Ajay Kumar Sharma

Journal Article:

- i) **Sharma, Ajay Kumar**, (2011); "Open Access Journals in the Field of Geography with Special Reference to DOAJ: A study", In "Gyankosh- The Journal of Library and Information Management", 2(2), July–December 2011. P.1-14.

Bulletin:

- i) Library Bulletin – 'Current periodicals-2011' for Visva-Bharati subscribed Journals.

Souvenir:

- v) Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, 2011 held during November 15-17, 2011.

Honorary Attachments:-

- i) Webmaster of All Bengal School Librarians' Association (ABSLA).
- ii) Associate Editor of the journal entitled as "**International Journal of Digital Library Services**".

Sanat Bhattacharya

- i) **Bhattacharya, Sanat** (2011); "*The New Information Professional: How to thrive in the Information Age?*", In Proceedings of the National Seminar on Library 2.0 and Information Management., held during 27th to 28th May 2011 at the Department of Library & Information Science, University of Calicut, Kerala. (Abstract).

WOMEN'S STUDIES CENTRE

Departmental Seminar (Speakers, Title of the Seminar, date)

1. International Conference on **Women Creativity and Social Concern (Ashramkanya Amita Sen: 100th Birth Anniversary Celebration)** was Organized by Women's Studies Centre, Visva-Bharati during 5-7 Jan.2012.

The Conference was inaugurated by Professor Amartya Sen, Nobel Prize winner in Economics and the Inaugural Address was presided over by Professor Sushanta Dattagupta, the Vice-Chancellor, Visva-Bharati on 5 Jan. 2012 Professor Martha Nussbaum, Ernst Freund Professor of Law and Ethics, Chicago University, U.S. delivered special plenary lecture on 6 Jan. On "Reinventing the 'Religion of Humanity': Comte, Tagore, and Amita Sen" and it was chaired by Professor Jasodhara Bagchi, Formerly, Chairperson, West Bengal Commission for Women, Kolkata. There were total 15 presentations.

Dr. Aishika Chakraborty Associate Professor, Dept. of History, Brahmananda Keshav Chandra College Kolkata presented paper on "Contesting Hegemony, Celebrating Transgressions :The New Dance of The New Woman", Sri Pulak Datta Associate Professor, Dept. of Graphics, Visva- Bharati, Santiniketan on 'Between Design and Craft: Role of Women in Building the Santiniketan Community' Prof. Sanjukta Dasgupta, Professor, Department of English & Dean Faculty of Arts, Calcutta University, Kolkata "Imagined Women: Tagore's Textual Representations" Prof. Tista Bagchi, Professor, Department of Linguistics, Delhi University on "Negotiating the Margins of Creativity in Musical Education: My Women Teachers of Tagore's Oeuvre", Sri Nilanjan Banerjee Indira Gandhi Center for National Integration, Visva- Bharati on "Amitadi: Voice of Ashram" Smt. Aparna Chowdhury, Alapini Mohila Samiti, Santiniketan on "Ashramkanya Amita Sen", Prof. Amit Hajra, Department of Rural Extension Visva- Bharati on "Rural Development: A Model of I'm O.K. you are O.K.", Smt. Sharmila Roy Pommot, Paris, France on "Growing up with Cultural Heritage: Idioms and Diversity of Identities" Smt. Swati Ghosh, Santiniketan on "Alpana-Design of Social Survival" Prof. Maitreyi Choudhuri, Professor PCK, Visva- Bharati on "Social Upliftment of Women: Tagore's View" Prof. Bijoy Mukherjee, the Department of Philosophy and Religion, Visva-Bharati on "Women as Vanguard".

Other than the distinguished paper presentations some other distinguished participants who chaired sessions included Sri Supriyo Tagore, Professor Deen K. Chatterjee, Professor Dikshit Sinha. The conference was widely attended by students, faculty members, *ashramites* and scholars. One full session was devoted to an open discussion by representatives of various social organizations and NGO's. The organizations who joined the discussion are 1. Ahimisa 2. Elmhurst Institute of Communities Studies 3. Suchana 4. Surul Supriy Society 5. Nayantara Memorial Charitable Trust 6. Loka Kalayan Parisad 7. Sriniketan Association for Voluntary efforts 8. Pratichi (India) Trust 9. R.N. Tagore Centre for Research & Welfare

2. Women's Studies Centre, Visva-Bharati organized a U.G.C sponsored national seminar on "Relevance of B.R. Ambedkar" in Modern Times: A Feminist Perspective on 21st & 22nd. January, 2012, Jointly with SAILAJANAND FALGUNI SMRITI MAHAVIDYALAYA, KHAYRASOLE

The main purpose of the seminar was to examine Ambedkar's contributions in the light of, the then prevalent discussion of the ills of caste-ridden Hindu society by thinkers like Tagore and Gandhi and the relevance of Ambedkar's views for the contemporary problems from feminist perspective. During two days seminar various themes were discussed such as Ambedkar on Caste System, women and Equality, Ambedkar on Women and Social Justice (rights and education), Status of Individual, State and system of power in Ambedkar, Critique of Caste system in Hindu scriptures and how it is practised, Ambedkar and Buddhism, Ambedkar and the present day Indian Society, Gandhi, Tagore and Ambedkar on religion, women and society, Present movements of the under privileged-specially of women.

It was inaugurated by Smt. Sunanda Mukherjee, Chairperson, West Bengal Women's Commission. Among distinguished speakers were Prof. Monimala Das, Former Vice Chancellor, Netaji Subhash Chandra Open University, Professor Madhu Khanna, former Director, Narivad, Indira Gandhi National Centre for Arts and Culture, Delhi,

Syed Chandreyi Alam Senior Advocate Calcutta High court, Kolkata, Dr. Nandita Dhawan Jadavpur school of Womens' Studies, Jadavpur, Professor Bela Bhattacharyya, Dept. of Pali & Tibetan, Studies, University of Calcutta, Kolkata.

3. Women's Studies Centre, Visva-Bharati jointly organized a National Seminar on "Rights of Women: Legal and Social Dimension" 23-25 November, 2011 at Purnidevi Chowdhury Girls' College, Bolpur which was inaugurated by Professor Malini Bhattacharya, Formerly, Chairperson, West Bengal Commission for Women, Kolkata Smt. Bharati Mutsuddi spoke on "*Narir Khamatayane Ainer Bhumika*" Professor Mukul Sengupta, Formerly, Principal, Bethune College, Kolkata spoke on "*Stri-Sikkhar Itihas*" Professor Rakesh Chandra, Formerly Director, Women's Studies Centre, Professor Department of Philosophy, Lucknow University, Lucknow spoke on "Capability Approach". Dr. Tanveer Nussreen, Associate Professor and Head, Department of History and Coordinator, Women's Studies Centre, Burdwan University, Burdwan spoke on "*Islame MeyederAdhikar: Ek Adhunik Dristi*", Syed Chandreyee Alam, Advocate, Calcutta High Court, Kolkata spoke on "Women Rights-Legal Perspective" Prof. Urmimala Das, Director, Women's Studies Centre, Berhampur University, Orissa spoke on "Women's Right to Life and HIV/AIDS", Prof. Sutapa Bhattacharya, Formerly Professor of Bengali, Visva-Bharati spoke on "*Nari O Samaj Dristi*", Dr. Rekha Ojha, Assistant Professor, Department of Philosophy, Visva-Bharati, Santiniketan spoke on "*Women Rights as Human Rights*", Dr. Himadri Lahiri, Department of English, University of Burdwan, Burdwan Reclaiming Honor: Resistance & Collaboration in Mukhtar Mai's "In the name of Honor", Dr. Anindita Bandhyopadhyay, Dept. of Bengali, University of Burdwan, Burdwan spoke on "Meyeder Lekhar Adhikar: Prekhit Unish Shatak" and Professor Somdatta Mandal, Dept. of English and other Modern European Languages, Visva-Bharati spoke on "*Empowerment and Indian Women at The Grassroots Level: Myth and Reality*". Number of teachers from different colleges also contributed papers on the theme. The seminar was well attended by teachers and students of the colleges.
4. National Seminar on "Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India" 3-4 November, 2011 was Organized by Women's Studies Centre, Visva-Bharati in Collaboration with Rumi Foundation, Santiniketan to Celebrate the 150th Birth Anniversary of Rabindranath Tagore. The inauguration was presided by Professor Sushanta Dattagupta, Vice-Chancellor, Visva-Bharati, Dr. Karim Najafi, Cultural Counselor, Embassy of Islamic Republic of Iran, New Delhi joined as Chief Guest, Professor Arun Basu, formerly, Dept. of Bengali, Rabindra Bharati delivered Keynote Address. The joint conveners for the seminar were Prof. Asha Mukherjee and Dr. Md. Faique. There were total eight sessions with 16 speakers. The sessions were chaired by Prof. Arun Kumar Basu, Prof. Sutapa Bhattacharya, Professor G. Subbiah, Dr. Tanveer Nussreen, Prof. Iraq Raza Zaidi, Prof. Syed Ejaz Hussain, Prof. Id Mohd Ansari and Prof. A.W. Azhar Dehlvi. Dr. Somali Panda spoke on "*Rumi, Rabindranath and A Few Ancient Dialogues*", Prof. Id Mohd Ansari Spoke on "*Character of Women in Moulana Rumi's Mathnavi*", Dr. Tanveer Nussreen spoke on "*Rabindra Sahitye Nari: k ekti nirbachita prasanga*", Dr. Amrit Sen spoke on "*Tagore and the Republic of Poets: Journey to Persia and Iraq*", Prof. Iraq Raza Zaidi spoke on "*Affect of 'Biwi ka khat' Written by Tagore and First Chapter of Mathnavi manavi on the Women in Present*", Dr. Mohd. Sadiq Hussain spoke on "*A Comparative Study of Mathnavi of Maulana Rumi' and Gitanjali of Tagore*", Professor Sutapa Bhattacharya spoke on "*Gitanjali and Sufi Dharma*", Md. Saheer Siddique spoke on "*Sufism in Verses: The Education of Heart with the Perception of Rumi and Tagore*", Prof. Mohd. Abid Hussain spoke on "*Influence of Maulana Rumi's Thought on Rabindranath Tagore*", Prof. Bijoy Mukherjee spoke on "*Concept of Man: Sufism and Rabindranath*", Dr. Atiqur Rahman spoke on "*Rabindranath Tagore and his Visit to Iran*", Dr. Aurang Zeb Azmi spoke on "*Reflections of Tagore in his Journey to Persia & Iraq: 1932*", Ms. Rozina Khatun Spoke on "*Rabindranath, Rumi & Hafiz: Significance of Divine Love in Their Mystical Views*", Dr. Mousumi Roy spoke on "*Mysticism in the Lyrics of Rabindranath Tagore & Maulana Rumi*" and Dr. M. Firoz spoke on "*Introducing a Recent Persian book on Tagore written by an Iranian Women-Pervindokht Mashhour*". The seminar was concluded with a concluding session.

Beside the above four international and national seminars WSC also organized following trainings, workshops and lectures:

1. Three day film show followed by discussion in collaboration with Bikshan Film Society, Santiniketan at Lipika Auditorium, 8-10 April, 2011
2. One day Training and Capacity Building of the SHG's on "SHG Promotion and Development" sponsored by NABRD, Bolpur at Islampur Primary School, Birbhum, 29 June, 2011
3. One day Training and Capacity Building of the SHG's on "SHG Promotion and Development" sponsored by NABRD, Bolpur at Gopalpur, (Labhpur), 7 July, 2011 and Halsidanga, 8 July, 2011
4. In-House Training for Self-help-Group women representatives from nearby villages jointly with Nabard, Bolpur at Bolpur Lodge 25-26 August, 2011
5. Workshop on "Women in Politics" jointly with Institute of Social Work, Kolkata, for rural women leaders at Visva Bharati on 27th August, 2011
6. Film show "JHARU KATHA" by Navroze Contractor, at IGCNI, 28, August, 2011
7. Guest lecture by Prof. Margarete Rubic, Institut fur Anglistik and Amerikanistik, Universitat Wien, (Austria) jointly with the Department of English, Visva-Bharati on "The First Professional English Women Writers" (i.e., in the Restoration Period and early 18th Century, 1 Sept. 2011
8. Workshop on "Empowerment of Women and Political Awareness" for B.A. and M.A. students of Visva-Bharati jointly with Institute of Social Work, Kolkata on 20 September, 2011

International Seminars/ National attended/organized:

A. Professor Asha Mukherjee, Director, WSC

International Seminar /Conference attended:

1. Attended International conference on *Go: India* Kick-Off Conference organized by Gothenburg University, Sweden and presented a paper on "Visva-Bharati- University-Aims and Objectives (Study of Religion as an integral part), 6-10 June, 2011
2. Attended International Seminar on "Gender, Violence and Development: The South Asian experiences", organized by Dept. of Sociology, Jamia Millia Islamia, New Delhi in collaboration with UNESCO/UNITWIN & ICSSR and presented a paper on "Self-help Group Model for Development: Space for Individual Agency", 12-13 Oct. 2011
3. Attended International Indo-Swedish Seminar on "Practice Based Knowledge in the 21st Century" organized by the Department of Philosophy and Religion, BHU, Varanasi, and Presented a paper on "Rabindranath Tagore on Practice Based Knowledge", 14-16 Nov. 2011
4. Attended International Buddhist Conference On "Buddhist Canons & Early Mahayan Buddhism" as one of the Six eminent scholar from India organized by Indian Council for Cultural Research, New Delhi in Collaboration with India-Taipei Association, Taiwan and presented a paper on "Mahayana Buddhism, Bodhisattva and Idea of Social Justice" 8-13 December 2011
5. Organized International Conference on 'Women Creativity and Social Concern' (Ashramkanya Amita Sen: 100th Birth Anniversary Celebration) from 5-7 Jan. 2012 and delivered welcome address.
6. Attended International Conference on Future Education: Philosophical perspectives and Programmes organized by Centre of Advanced Study in Philosophy Utkal University in Collaboration with Neo-humanist Education Research Institute, Sweden, and presented a paper on "R. N. Tagore on Practice Based Knowledge: Journey into the Past, present and Future, 22-24 Feb. 2012
7. Attended International Seminar on "Tagore Through the Gender Lens" organized by Women's Studies Centre, University of Kolkata, and presented a paper on "Tagore on Practice Based Knowledge-A Feminist Philosopher's Perspective", 16-17 Feb. 2012

8. Attended International Seminar on “Reflections and Revival of Buddhism in South and South-East Asia in Modern Times, organized by MAHATMA GANDHI KASHI VIDYAPITH, VARANASI and presented a paper on “Mahayana Buddhism, Bodhisattva and Idea of Social Justice”, 31 March-2 April, 2012

National Seminar /Conference attended/ organized

1. Delivered a lecture on “Gender Sensitivity and Media” at the Workshop on “Social Communication” organized by Centre for Journalism & Mass Communication and FES at IGCNI, Visva-Bharati, 23-25 Sept. 2011
2. Attended Two day Workshop for all Directors of Women’s Studies Centres organized by The Standing Committee of Women Studies, UGC at University of Hyderabad, 28-29 August, 2011
3. Attended UGC Sponsored National Conference on Women and Spaces: Engendering and Re-gendering Identities organized by Department of English, Economics and History, Vidyasagar Evening College, University of Calcutta in Collaboration with Ramkrishna Mission Institute of Culture, Golpark and Chaired a session on “Historicizing Spaces” 29-30 Sept. 2011
4. Organized and attended National Seminar on “Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India” Organized by Women’s Studies Centre, Visva-Bharati in Collaboration with Rumi Foundation, Santiniketan to Celebrate the 150th Birth Anniversary of Rabindranath Tagore. 3-4 November, 2011
5. Attended U.G.C. sponsored three-day National Seminar on “Rights of Women : Legal and Social Dimension” jointly organized by Purnidevi Chowdhury Girls’ College and Women’s Studies Centre, Visva-Bharati from 23-25 November, 2011
6. Attended and Jointly organized U.G.C. sponsored National Seminar on “Relevance of B.R. Ambedkar in Modern Times: Feminist Perspective” jointly with Sailajananda Falguni Smriti Mahavidyalaya, Khayrasole, Birbhum, from 21-22 Jan. 2011
7. Delivered Keynote Address at UGC Workshop organized by Burdwan Women’s Studies programme in Collaboration with MUC Women’s College, Burdwan, 27 Dec. 2011
8. Attended ICPR sponsored National Seminar on Contemporary Issues in Applied Ethics organized by the Department of Philosophy, Ravenshaw University, Cuttack, Chaired a session and presented a paper on “Feminist Ethics and Its Concern” 3-4 Feb. 2012
9. Attended Orientation Program, Research Program and Curriculum Meet of Eastern & North Eastern Women’s Studies Centres organized by Women’s Studies Research Centre, Calcutta University, 9-11 Feb.2012
10. Delivered two invited lectures as Resource Person on “Feminism and Gender Sensitization” at Women’s Studies Centre, Manipur University, Imphal, 29 March, 2012
11. Participated in the One day Workshop on “Experiences in Women’s Studies: Research Teaching & Activism, Organized by School of Women’s Studies, Jadavpur University, Kolkata

B. Sri Subanta Mukherjee, Research/Field Assistant, WSC

1. Attended and helped to organize National Seminar on “Rumi and Rabindranath Tagore: Significance for Women in Contemporary Iran and India” Organized by Women’s Studies Centre, Visva-Bharati in Collaboration with Rumi Foundation, Santiniketan to Celebrate the 150th Birth Anniversary of Rabindranath Tagore. 3-4 November, 2011
2. Attended U.G.C. sponsored three-day National Seminar on “Rights of Women : Legal and Social Dimension” jointly organized by Purnidevi Chowdhury Girls’ College and Women’s Studies Centre, Visva-Bharati from 23-25 November, 2011 and presented a paper on

Ongoing Projects:

- A. Name: Professor Asha Mukherjee (without any financial help from the Centre)
1. Name of the Project: Contribution of Women in Ashram Life of Santiniketan (From 1901-2000)
2. Name of the Project: Translation of Schlomith F. Flaum’s biography of Rabindranath Tagore from Hibru to English (Jointly with Gur Leveh from Tel-Aviv, Israel)

- B. Name of the Research Assistant: Sri Subanta Mukherjee
 Projects and Field Study completed by Sri Subanta Mukherjee on “A Step towards Promoting Income generation of Women by Installation of machinery which Produces leaf (sal) products at the Villages in and Around Choupahari Jungle, Illambazar, Birbhum
- iii. Amount Sanctioned: Nil

Enclosure No. 4:

Extension Activities:

1. **A THREE DAY FLIM SHOW:**

A three day film show was Organized by: WOMEN’S STUDIES CENTRE, VISVA-BHARATI jointly With BIKSHAN FLIM SOCIETY on 8 April-10 April, 2011 at Lipika Auditorium each day starting at 6 p.m. The keynote address was delivered by Professor Somdatta Mandal, Dept. of English, Visva-Bharati. On 8th April, 2011 MEGHE DHAKA TARA, directed by Rittick Ghatak on 9th April, ANKKUR, directed by Sham Benegal and on 10th April AK DIN PRATIDIN, Directed by Mrinal Sen were screened followed by discussion on each day.

These three films were based on female character which provides us their stories about life hood. Their nobility, generous, perceptivity, kindness, sacrifice dignified their dramatic circumstances. The audients perceived themselves as their own events of life stories. The eternal delicacy of all character was creating delightful climates in our mind. The three films “ANKKUR”, “MEGHE DHAKA TARA”, “AKDIN PRATIDIN” are a manifestation of these three directors’ dramatic genius. The real stories of our daily life are creating by these films which are encountered with the audients. These films are work of art, not chronicles of fact. There is always a centre of interest and the female characters of these films are very impressive.

2. **Meetings with Villagers:** Several meetings with the members of self help groups (SHGs) and local non-governmental organizations representatives, (NGOs) from Islampur, Basapara, Halsidanga, Nanoor, Lavhpur, Choupahari, Ilambazar jungle (tribal villages) and other villages near Santiniketan, Birbhum, and panchayat representatives were organized during April, 2011 – March, 2012 by the Director, Women’s Studies Centre, Prof. Asha Mukherjee and the Research Assistants of WSC. The purpose was to provide consultancy and monitor the women problems and issues which can be taken up for empowerment through training, workshops to be organized by WSC, and also to inform them about WSC’s activities and its role in the extension activities for women and girl child.

3. **Three One-day Training on SHG-Bank Linkage jointly with Nabard:**

Three one day on location training programmes were organized jointly by Women’s Studies Centre, Visva-Bharati, Santiniketan and NABARD, Bolpur, Birbhum for women of SHGs for promotion and development:

1. Islampur, Birbhum on 29th June, 2011. The training was organized within the Islampur Primary School premises, 40 female trainees participated from the Kalimata Mahila Samity, Islampur.
2. Gopalpur (Labpur), Birbhum on 7th July, 2011. The training was organized at Sekampur Middle School. There were 35 participants from SHGs and other categories. Faculty member from NABARD, Bolpur and Director, Women Studies and Research Assistants conducted the training.
3. Halsidanga, Birbhum on 8th July, 2011. The training was organized inside the Halsidanga school premises. There were 40 participants from several SHGs.

4. **In- house Training programme:**

An in-house training programme was organized by Women’s Studies Centre, Visva-Bharati, Santiniketan and NABARD office Bolpur jointly on SHG promotion and their development on 25th-26th August, 2011. 36 women members of SHG’s from two different Blocks of Birbhum districts Illambazar and Labpur participated in the training. First day, after the Registration, in the first session, the Principal of RTC welcomed the participants. Professor Asha Mukherjee, Director of Women’s Studies Centre, Visva Bharati, inaugurated the programme with a brief introduction on the concept of ‘empowerment’. Faculty members RTC, NABARD, mentioned the course objectives which related

to knowing about the role of SHGs in micro finance and how it results in women's empowerment, the micro finance in India – concept, formation, function and characteristic features of SHGs. an audio visual presentation on the topic of micro finance within the specific context of self help groups and their success stories of SHGs adopting several income generating activities of various districts of West Bengal. Along with the lecture, there was also a film show on micro finance that was accessible to the participants. In the next session, initiatives taken by NABARD, various innovative schemes, and assistance provided to NGOs/Banks for the promotion of SHG Bank Linkage programme were discussed. The concluding session of the day was a lecture on the concept of SHG and its benefits as a tool for women empowerment.

In the second day the first session was devoted to discussion and sharing experiences. The participants were thus given the opportunity to learn from each others practical experiences and of some SHGs who are already benefited by taking loans from bank and have taken a step towards socio-economic empowerment.

At the end, the participants were asked to evaluate and share their experience on the orientation program as a whole. For many of the participants coming out of their homes on their own was an empowering experience in itself along with the training. The training program ended with providing a certificate to all the participants.

5. **Two Workshops on Political Empowerment of Women:**

Women's Studies Centre, Visva-Bharati and Institute of Social Work (ISW), Kolkata have jointly organized two workshops on **Political Empowerment of Women** one on 27th August, 2011 for the SHG members from villages and another on 20th September, 2011 for the Students of Visva-Bharati. After a brief inauguration by Prof. Asha Mukherjee, Director, Women Studies Centre each workshops were conducted by resource persons from the Institute of Social Work and Visva-Bharati. Prof. Tarak Pan discussed women's rights and its relation to 'right to live', 'right to equality' and 'right to education' etc. The training focused on how important it is for women to participate in political process and empowerment. There were thirty participants in each workshop.

6. **One day Film Show:**

Women's Studies Centre, Visva Bharati has organized a film show of a film "Jharu Katha" by a well known cinematographer Navroze Contractor at Indira Gandhi Centre for National Integration on 28th August 2011

Academic Distinction:

Name: Prof. Asha Mukherjee, Director, Women's Studies Centre

1. Selected one of the six eminent scholars from India by Indian Council for Cultural Research, (ICCR) New Delhi for Buddhist Conference On "Buddhist Canons & Early Mahayana Buddhism" in Taiwan
2. Financial Assistance for Travel, accommodation etc. to participate in Conference organized by Gothenburg University, Sweden
3. Visiting Fellow, Department of Philosophy, Ravinshaw University, Cuttak, Orissa
4. Advisory Board Member (External) Buddhist Studies, Hyderabad University, Hyderabad
5. Advisory Board Member (Internal) Centre for Buddhist Studies, Visva-Bharati
6. Nominated Member of the Institute Board of Bhasha Bhavana, Visva-Bharati
7. Chairperson, Standing Committee for 'Prevention for Sexual Harassment against Women at Workplace', Visva-Bharati, since July, 2010
8. Member, Board of Editors, *International Journal of Jurisprudence and Philosophy of Law* Published from NEHU, Shillong
9. Founder Director, Women's Studies Centre, Visva-Bharati since August 2009
10. Founder Secretary of Daya Krishna Academic Foundation, Santiniketan
11. Member, Advisory Board of the *Argument: Biannual Philosophical Journal* published from University of Cracow, Poland
12. Director, National Seminar on PHILOSOPHY of KALIDAS BHATTACHARYA sponsored by Indian Council for Philosophical Research (ICPR), 3-5 March, 2012

Partner of UNESCO Network: UNITWIN Network on Gender, Culture and People- Centered Development Institutions/
Countries: Boston University and its Women's, Gender, and Sexuality Studies Programme, Boston, Massachusetts,
United States of America.

Publications:

1. Review Article, , DAYA KRISHNA: *The Nature of Philosophy* (with a New Introduction by Mirinal Miri), Indian Council of Philosophical Research, New Delhi, 2009, Vol. XXVII No. 4, Oct.-Dec.2010,pp117-130 (published in 2011)
2. "Jainism: It's Identity on the Basis of Literature and Philosophy", in *Religion and Literature: Indian Perspectives* Ed. By Projit Kumar Palit, Kaveri Books, New Delhi, 2011,pp194-201
3. *Women's Studies Centre, Annual Report 2009-10* (from July 2009 to March, 2010), 2011
4. *Occasional Paper Series*, No. 1, (Ed.) as Director, Women's Studies Centre, Visva-Bharati. Santiniketan P r e s s , Visva-Bharati, 2012

Designing New Course/Curriculum or any other teaching innovations introduced by the Centre. :

1. The Centre is in the process of introducing PhD. Programme in Women's Studies and the syllabus for the course work is under process.
2. The Centre is also planning to start subsidiary course in Women's Studies at Bachelor level and M.A. in Women's Studies.

Brief History and Future Plans:

Visva-Bharati, a central university, founded by Rabindranath Tagore, located at the Santiniketan-Sriniketan campus offers courses and research programmes in Humanities, Fine Arts, Music, Science, Education, Agriculture, Rural Studies, Social Work and Cottage Industries. Besides regular teaching and research Visva-Bharati has a big network to carry out extension activities mainly in Agriculture, Rural Development and Social work, Health, and Infonnal Education etc, in the villages around the campus. Being a traditional centre for culture, Visva-Bharati provides a unique opportunity to the students from different parts of the world to lead a lively academic life in close harmony with nature. The life style in the campus has enough scope for close interaction with the teachers, students and community at large as envisaged by the founder.

Since its inception in 1921, the university has undergone changes in its constitutional framework, but there has been no substantial change in its character, essence and environment retaining a good deal of its uniqueness. Rabindranath from the very beginning tried to foster a self sufficient social life along with new values of creative as well as participatory culture and women had a very important role. It is through these roles that the Women's Studies Centre is guided. Santiniketan is the name for an attitude, a value, and a way of life, which suffuses an educational process, contains it, sustains it, and yet transcends it. The Founder said "Our centre of culture should not only be a centre of intellectual life of India but the centre of our economic life as well. It must cultivate land ... such an institution must group around it all the neighboring villages and unite them with itself in all the economic endeavour". The proposed Centre aims at bringing women life in its completeness to the villages and help people solve their own problems in the changed social norms, instead of a solution being imposed on them from outside. The emphasis would be laid on a scientific study of the village problems before a solution was attempted. The acquired knowledge through the extension work of the centre would be used for the welfare of the village community at large.

Visva-Bharati is situated in Birbhum district. Almost one-third of Birbhum population is either tribal or belongs to schedule caste. The literacy rate is not very high. Poverty and lack of proper education are the two main factors contributing to lack of enough women participation in the development process and serving as deterrent to their real empowerment. Recently 33% quota for women in the Panchayet election has been implemented. However, there is a need to study their actual role in various decision-making bodies. Investigation is also necessary into their role/participation in other developmental processes, reforms and protection of the village women in general.

Our goal is not only to study and do research which is an undeniable part of any academic activity, we also propose to have a women study centre which gives equal emphasis on the action oriented programmes i.e. towards social development, along with identifying and involving sensitive persons, including those from the community around, who are committed to

playing significant role, in bringing about equal participation of the women in the society and developing their potential as contributors. Empowerment of women is obviously one aspect but empowering women over men and thereby bringing imbalance as a reaction cannot be the objective of any Women Studies Centre. Rather, it aims at empowering women in the sense of equal sharing and cooperation as equals. Many Western ideas have been suggested and contrasted with many types of Indian theories but woman is a cultural construct and her problems and solutions need to be looked within her cultural environment. The objective of the centre is to look and study women issues from this context. An analysis of the status of women in India and the alternative modes of their empowerment is one of the prime concerns.

Keeping this background in mind the Women Studies Centre — as it is perhaps the only institution in India, one that is deeply rooted in nature, its surrounding villages and people, aims at studying the western issues related with women alongside various eastern cultures for mutual enlightenment and enrichment, and thereby to approach the goal of realizing the fundamental unity of human being

Under Centre's Extension Activities, it is planning to evaluate Kisan Mahila Groups in different villages so as to help them improve their not only economic status but also social status, health consciousness and conditions of women's various activities are planned with the help of the Govt. and non-Government Organizations.

Counseling centre/ Help Line for Women in and around Santiniketan area to combat the domestic violence problems is started with the help of Alapini Mahila Samity and women living in the area.

Films dealing with gender national/ regional/ international are continuously screened and discussion on the issues are organised with the help of *Bikshan* the Film Society of Santiniketan as we strongly believe that media is one of the extremely powerful tools to convey the message and make us think.

The Centre is in the process of preparing the syllabus to introduce PhD. Programme in Women's Studies and compulsory courses at the Bachelor level.

A. Collaborations:

- I. Under the rubric of the UGC XI Plan guidelines for Women's Studies, the WSC Visva-Bharati is planning to collaborate with Women's Studies Research Centre, Calcutta University, Kolkata, during 2012-13
- II. Two Collaborative UGC sponsored National Seminars were organized during 2011-12 and some more activities are planned for gender sensitization during 2012-13
- III. number of collaborative activities with different departments and Bhavanas of Visva-Bharati has been carried out and are planned in the field of Agriculture, Social Work, Crafts and other non-formal education from gender perspective
- IV. Women's Studies Centre, Visva-Bharati is having a Partnership with UNITWIN, Boston University, Massachusetts, USA

B. Forth Coming Publications:

1. The Women's Studies Centre, Visva-Bharati is planning to publish annual reports of the Centre for 2010-2011 and 2011-12.
2. The Women's Studies Centre, Visva-Bharati is planning to publish the proceedings of the national seminars and international conference organized by the Centre during 2009-12
3. The Centre under Occasional Paper Series has started publishing articles by distinguished scholars and No. 1 is already published.
4. The Centre also plans to publish a News Letter by the Director, Women's Studies, Visva-Bharati.
- C. **Consultancy:** To create awareness and help women to deal with domestic Violence problems, Women's Studies Centre, Visva-Bharati and Alapini Mahila Samity, Santiniketan jointly have started a **Women Help Cell**. The Cell provides help and consultancy to all such women/ girls who are victims of domestic violence so that they can raise their voice and live a better life. The Cell for the time being is limited to Santiniketan and Sriniketan area.
- D. **Documentation:** All seminars, Workshops, Training Programmes and meetings are documented. Exhaustive list of books available in the Central Library on Gender Issues is under progress
- E. The Women's Studies Centre, Visva-Bharati is a Network Partner with UNESCO/UITWIN Network on Gender, Culture and People-Centered Development from 2009 for details please visit website: UNESCO/UNITWIN

VISVA-BHARATI SPORTS BOARD

JUDO DEMONSTRATION :

Judo Demonstration was held on 10.04.11 at ashram ground by Japan International CA.

INTER BHAVANA STAFF FOOTBALL TOURNAMENT:

Total Fourteen teams participated in this competition. Palli Siksha Bhavana became winner and Central Administrative Building became Runner-Up.

INTER BHAVANA TOURNAMENT:

- i) Football: Total ten Bhavana participated in this competition. Vinaya Bhavana became winner and Siksha Satra became Runner-Up.
- ii) Cricket: Total ten Bhavana participated in this competition. Palli Siksha Bhavana became Winner and Vinaya Bhavana became Runner-Up.
- iii) Athletics: All Bhavanas participated in this Meet. Vinaya Bhavana became the Champion.
- iv) Basketball: Total ten Bhavana participated in this competition. Vinaya Bhavana became winner and Siksha Satra became Runner-Up.
- v) Table Tennis: Total Eight Men Bhavana and Two Women Bhavana participated in this competition. Vinaya Bhavana Men & Women became Winner and Siksha Bhavana Men & Vidya Bhavana Women became Runner-Up

ORGANISED EAST ZONE INTER UNIVERSITY TABLE TENNIS (Men & Women)TOURNAMENT 2011-12.

A. PARTICIPATION INTER UNIVERSITY COMPETITION:

<u>GAME</u>	<u>ORGANISING UNIVERSITY</u>
i) Football (M)	Sambalpur University, Orrisa
ii) Cricket (M)	Banaras Hindu University
iii) Basketball (M)	Burdwan University
iv) Basketball (W)	V.B.S. Purbanchal University
v) Volleyball (M)	Chitrokut University
vi) Kho-Kho (M)	Utkal University
vii) Kho-Kho (W)	Raipur University
viii) Athletic (M)	R.G.U.H.S University
ix) Gymnastic (M&W)	G.N.D.U, Amritsar
x) Yoga (M&W)	Kurukshetra University
xi) Table Tennis (M&W)	Visva-Bharati University

PARTICIPATION IN VARIOUS OTHER COMPETITIONS

- i) Ajoy Ghosh Memorial Trophy
- ii) Senior state Basketball Championship

ORGANISED VARIOUS COACHING CAMP AT ASHRAM GROUND AND NEW PHYSICAL EDUCATION COMPLEX:

- i) Football (M)
- ii) Cricket (M)
- iii) Basketball (M&W)
- iv) Volleyball (M)
- v) Gymnastic (M&W)
- vi) Kho-Kho(M&W)
- vii) Yoga (M&W)
- viii) Table Tennis (M&W)

SPORTS ACTIVITIES PATHA-BHAVANA:

A. Organised in various tournament:

Inter class Competition:

- i) Football (M)
- ii) Cricket (M)
- iii) Basketball(M)

B. Annual Athletic Meet:

- i) Patha-Bhavana Annual Athletic Meet at Ashram Ground.

C. Provide scope for Participation in various Tournament/ Championship:

- i) Inter Bhavana Football Tournament at Ashram Ground.
- ii) Inter Bhavana Cricket Tournament at Ashram Ground.
- iii) Inter Bhavana Athletic Meet at New Physical Education complex.
- iv) Inter School Cricket Tournament at Bolpur Stadium.
- v) Inter School Football Tournament at Bolpur Stadium.

ORGANISED VARIOUS INVITATION MATCHES :

- i) On 15th August 2011 Visva-Bharati School Team vs. Boursul High School at Sriniketan Ground. Visva-Bharati School won the match.
- ii) On 17th September 2011 Visva-Bharati Football team Vs Kalyani University.
- iii) Cricket Match between Registrar XI Vs Vice-Chancellor XI at Ashram Ground. Vice-Chancellor XI won the match.

Organised Inter Bhavana Staff Football Tournamnt 2011-12

IMPROTANT INFORMATION

- i) First time Visva-Bharati Sports Board Organize East Zone Inter University Table-Tennis (Men & Women) Tournament. Visva-Bharati Table Tennis Men team became fourth place.
- ii) First time Visva-Bharati Sports Board Organize Inter Bhavana Basketball (M) and Table Tennis (M&W) Tournament.
- iii) First time Siksha Satra played Inter Bhavana final football match. Team became Runner-Up.
- iv) First time Siksha Satra played Inter Bhavana final Basketball match. Team became Runner-Up.
- v) History of Visva-Bharati University the Vice-Chancellor played an invitation Cricket match. The Vice-Chancellor got 32 run (not out). He was been selected the man of the match.

JUDO DEMONSTRATION

VISVA-BHARATI FOOTBALL TEAM IN THE OCCASION SILPOUTSAVA ON 17TH SEPTEMBER 2011 AT SRINIKETAN GROUND

ACADEMIC PROGRAMMES

The academic programmes during the year 2011-2012 are as follows -

BHASHA-BHAVANA (INSTITUTE OF LANGUAGES, LITERATURE AND CULTURE)

1. Two year M.A. Courses in Sanskrit; Santali, Bengali; English; Hindi; Oriya; Indo-Tibetan Studies; Chinese; Persian; Japanese.
2. Two year M.A. Course in Functional Hindi (Translation)
3. Three year B.A. (Honours) Courses in Sanskrit; Bengali; English; Hindi; Oriya; Persian; Tibetan; Japanese; Santali.
4. Four year B.A. (Honours) Courses in Persian; Tibetan; Chinese; Japanese including one year preparatory course.
5. Three year B.A. Course in Functional Hindi (Vocational).

VIDYA-BHAVANA (INSTITUTE OF HUMANITIES & SOCIAL SCIENCES)

1. Two year M. A. Courses in Philosophy; Comparative Religion; Economics; History; Ancient Indian History, Culture & Archaeology; Geography; Mathematics; Journalism & Mass Communication and Anthropology.
2. Three year B.A. (Honours) Courses in Philosophy; Comparative Religion; Economics; History; Ancient Indian History, Culture & Archaeology; Geography; Mathematics.

SIKSHA-BHAVANA (INSTITUTE OF SCIENCE)

1. Two year M. Sc. Courses in Physics; Chemistry; Mathematics; Zoology; Botany; Statistics; Environmental Science; Computer Science and Biotechnology.
2. Three year B. Sc.(Honours) Courses in Physics; Chemistry; Mathematics; Zoology; Botany; Statistics; Computer Science.
3. Five-Year Integrated M Sc Course in Physical Science

SANGIT-BHAVANA (INSTITUTE OF MUSIC, DANCE & DRAMA)

1. Two year M.Mus. Courses in Rabindra Sangit; Hindusthani Classical Music (Vocal); Hindusthani Classical Music: Instrumental (Sitar/ Esraj /Tabla / Pakhawaj); Kathakali Dance and Manipuri Dance.
2. Three year B.Mus. (Honours) Courses in Rabindra Sangit; Hindusthani Classical Music (Vocal); Hindusthani Classical Music: Instrumental (Sitar/Esraj/Tabla/Pakhawaj); Kathakali Dance; Manipuri Dance; Drama and Theatre Arts.

KALA-BHAVANA (INSTITUTE OF FINE ARTS)

1. Two year M. Fine Arts (MFA)/ Advanced Diploma Courses in Painting; Mural; Sculpture; Graphic Art (Print Making); Design (Textile); Design (Ceramic); History of Art (only for M.F.A.).
2. Four year B. Fine Arts (Honours) (B.F.A)/ Diploma Courses in Painting; Sculpture; Graphic Art (Print Making); Design (Textile); Design (Ceramic); History of Art [only for B.F.A.(Hons.)].
3. Two year Certificate Course in Design.
4. Bridge Course (leading to M.F.A.) in History of Art Course (three year [one year Bridge course + two year regular course]) for students from other than Fine Arts discipline.
5. One Year Casual Course for Indian Nationals in Painting / Sculpture / Graphic Art (Print Making) / Design (Textile / Ceramic) / History of Art.

PALLI-SAMGATHANA VIBHAGA (INSTITUTE OF RURAL RECONSTRUCTION)

1. Two year M.A. Course in Rural Development
2. Two year M.S.W. Course
3. Three year B.S.W. (Honours) Course
4. Four year B. Des. Course (Fee Rs.5000.00 per semester)
5. Two-year Certificate Course in (i) Hand-made Paper Making (ii) Artistic Leather Craft (iii) Batik Work (iv)

- Handloom Weaving (v) Pottery (vi) Wood Work
6. Short term casual courses in Craft
(i) Batik & Bandhni (ii) Clay Jewellery (iii) Ceramic Table-ware (iv) Ceramic Tiles (v) Creative Weaving (Tapestry & Hobby loom) (vi) Dyeing and Printing (vii) Glazing and Firing (viii) Hand-made Paper crafts (ix) Leather crafts (x) Natural Dyes (xi) Raku crafts (xii) Wooden Toy Making (xiii) Wooden Table-ware (xiv) Wooden Jewellery (xv) Wood Carving (xvi) Wood Turning (xvii) Book Binding

Duration of each course: 8 weeks to 20 weeks depending upon the subject requirement.

PALLI SIKSHA BHAVANA (INSTITUTE OF AGRICULTURE)

1. Two year M. Sc. (Ag.) Courses in Agronomy; Plant Protection; Agricultural Extension; Soil Science & Agricultural Chemistry and Horticulture.
2. Four year B.Sc. (Ag.) Honours Course.

VINAYA-BHAVANA (INSTITUTE OF EDUCATION)

1. Two year M.A. in Education Course.
2. Three year B.A. / B. Sc. (Honours) in Physical Education Course
3. One year B. P. Ed. Course
4. Two year M. P. Ed Course

School Sections (Secondary and Pre-Degree School i.e., 10+2)

- Patha-Bhavana
- Siksha-Satra

Bhasha-Bhavana (Institute of Languages)

- Arabic, Persian, Urdu & Islamic Studies
- Bengali
- Chinese
- English & Other Modern European Languages
- Hindi
- Indo-Tibetan Studies
- Japanese
- Odia
- Santali
- Sanskrit, Pali & Prakrit

Vidya-Bhavana (Institute of Humanities & Social Sciences)

- Ancient Indian History, Culture & Archaeology
- Economics & Politics
- Geography
- History
- Journalism & Mass Communication
- Philosophy & Comparative Religion

Siksha-Bhavana (Institute of Science)

- Biotechnology
- Botany
- Chemistry
- Computer & System Sciences
- Environmental Studies

- Mathematics
- Physics
- Physical Science (Integrated)
- Statistics
- Zoology

Vinaya-Bhavana (Institute of Education)

- Education
- Physical Education

Kala-Bhavana (Institute of Fine Arts)

- History of Art
- Design
- Graphic Art
- Painting
- Sculpture

Sangit-Bhavana (Institute of Music, Dance & Drama)

- Rabindra Sangit, Dance & Drama
- Hindustani Classical Music : Vocal and Instrumental

Palli Siksha-Bhavana (Institute of Agriculture)

- Agronomy
- Plant Protection
- Agricultural Extension
- Soil Science
- Agricultural Chemistry

Palli Samgathana Vibhaga (Institute of Rural Reconstruction)

- Palli Charcha Kendra
- Social Work
- Silpa Sadana

School Sections (Secondary and Pre-Degree School i.e., 10+2)

- Patha-Bhavana
- Siksha-Satra

Chapter-4

BHASHA-BHAVANA

(Institute of Language Literature & Culture)

Adhyaksha (Principal) **Prof. H.C. Mishra**

Roll Strength as on 31.03.2012

Course	General		SC		ST		PH		OBC		Minority		Resident Students	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	45	56	18	17	05	07	01	01	35	16	01	06	51	55
2nd Yr.	45	44	32	15	08	10	03	03	32	21	05	02	67	58
3rd Yr.	34	63	17	18	08	05	02	01	18	08	05	06	52	60
Total	124	163	67	50	21	22	06	05	85	45	11	14	170	173
Japanese (Prep)														
	05	03	04	01	-	01	-	-	04	01	-	-	03	01
Chinese (Prep)														
	09	07	05	01	02	01	-	-	11	02	-	01	06	04
Total	14	10	09	02	02	02	-	-	15	03	-	01	09	05
M.A														
1st Yr.	35	86	16	17	06	04	-	-	13	16	04	07	56	72
2nd Yr.	49	38	26	23	09	04	-	-	12	06	02	05	67	70
Total	84	74	42	40	15	08	-	-	25	22	06	12	123	142
Ph.D														
	35	39	10	07	03	02	-	-	16	18	10	02	21	11
2Yr. Certificate Course in Language														
1st. Yr.	16	18	08	05	07	04	-	-	12	18	10	02	-	-
2nd Yr.	71	54	28	13	11	14	-	-	06	03	03	02	-	-
Total	87	72	36	18	18	18	-	-	18	21	13	04	-	-
1 Yr. Diploma in Language														
	04	09	06	01	-	-	-	-	03	01	02	01	-	-
1 Yr. Foreign Casual Course														
	02	02	-	-	-	-	-	-	-	-	-	-	-	-

Distribution of Day scholar and Resident Students

	M	F	T
Day Scholar	240	252	492
Resident	323	331	654
Total	563	583	1146

NEW Admission**B.A. (Hons)**

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied Admitted	48	56	18	17	05	07	35	16	01	01

M.A.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied Admitted	35	86	16	17	06	04	13	16	-	-

Ph.D.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied Admitted	35	39	10	07	03	02	16	18	-	-

Certificate in Language

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied Admitted	16	18	08	05	07	04	12	07	-	-

Diploma in Language

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied Admitted	07	09	04	0	-	-	03	01	-	-

Distribution of Foreign Students

Country	M	F	T
USA	1	-	1
France	-	-	-
Korea	-	-	-
Italy	-	1	1
Peruara	-	1	1
Bangladesh	-	-	-
Iran	1	-	1
Total	2	2	4

State-wise break-up of Students

State	M	F	T
Sikkim	1	-	1
Uttarakhand	-	1	1
Bihar	8	3	11
Uttar Pradesh	2	-	2
Jharkhand	6	3	9
Orissa	13	11	24
Total	30	18	48

Subject-wise break-up of students in different courses

Subject	Course								
	B.A. Hons			M.A.			Ph.D.		
	M	F	T	M	F	T	M	F	T
Bengali	15	24	39	17	28	45	15	21	36
English	21	18	39	10	34	44	12	20	32
Chinese	27	12	39	10	07	17	-	-	-
Odia	-	-	-	2	2	4	8	7	15
Sanskrit	17	21	38	20	26	46	14	19	33
Hindi	04	13	17	10	19	29	15	10	25
Indo-Tibetan	06	03	09	01	-	01	03	01	04
Japanese (Hons)	01	01	02	03	12	15	02	-	02
Japanese (Prep)	13	06	19	-	-	-	-	-	-
Arabic Persian	04	02	06	01	02	03	05	-	05
Santali	-	02	02	-	-	-	-	-	-
Total	108	103	211	74	130	204	74	78	152

Subject-wise distribution of students in language course (Diploma & Certificate)

Course	Certificate			Diploma		
	M	F	T	M	F	T
Hindi	4	4	8	-	-	-
German	13	5	18	-	-	-
Tamil	1	-	1	-	-	-
Tibetan	-	-	-	-	-	-
Assamese	-	1	1	-	-	-
Russian	1	-	1	-	-	-
Japanese	-	-	-	-	-	-
Odia	-	-	-	-	-	-
Urdu	-	-	-	-	-	-
Persian	-	-	-	-	-	-
Arabic	04	-	04	-	-	-
Santali	16	18	34	10	05	15
Sanskrit	-	1	1	-	-	-
Bengali	1	1	2	-	-	-
Italian	3	1	4	2	1	3
French	11	4	15	1	1	2
Pali	-	-	-	-	-	-
Total	54	35	89	13	11	24
* F.C.C. in Bengali	-	-	-	-	-	-
F.C.C. in Sanskrit	-	-	-	-	-	-
F.C.C. in Tibetan	-	1	1	-	-	-
F.C.C. in Hindi	1	2	3	-	-	-
F.C.C. in AIHC&A	-	-	-	-	-	-
F.C.C. in Philosophy	-	-	-	-	-	-
Total	01	03	04	-	-	-

*F.C.C. = Foreign Casual Course

State-wise break-up of students

STATE	M	F	T
West Bengal	182	48	230
Bihar	9	2	11
Uttar Pradesh	3	0	3
Jharkhand	5	2	7
Orissa	1	3	4
Chhatisghar	2	0	2
Madhyapradesh	2	0	2
Manipur	0	1	1
Shillong	0	1	1
Tripura	1	1	2
Assam	1	0	1
Andhrapradesh	3	0	3
Sikkim	0	2	0
Meghalaya	0	2	2
Total	209	62	271

**Distribution of Dayscholar
and Resident students**

M	F	T	
Dayscholar	48	13	61
Resident	162	48	210
Total	210	61	271

VIDYA-BHAVANA

(Institute of Humanities)

Adhyaksha (Principal) **Prof. Omkar Prasad**

Roll Strength as on 31.03.2012

B.A. (Hons)

Course	General		SC		ST		PH		OBC		Minority		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	38	51	39	12	11	5	1	1	33	12	11	3	133	84
2nd Yr.	80	51	30	10	12	6	-	-	-	-	9	2	131	69
3rd Yr.	32	63	28	8	9	2	1	-	7	4	6	3	83	80
Total	150	165	97	30	32	13	2	1	40	16	26	8	387	233

M.A.

Course	General		SC		ST		PH		OBC		Minority		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	42	76	23	12	11	3	4	-	21	14	6	3	107	108
2nd. Yr.	47	46	30	12	10	6	1	1	5	3	8	7	101	75
Total	89	122	53	24	21	9	5	1	26	17	14	10	208	183

**Distribution of Dayscholar
and Resident students**

	M	F	T
Dayscholar	419	211	630
Resident	136	205	341
Total	555	416	971

NEW ADMISSION**B.A. (Hons)**

	General		SC		ST		OBC		PH		Minority	
	M	F	M	F	M	F	M	F	M	F	M	F
Admitted	38	51	39	12	11	5	33	12	1	1	11	3

M.A.

Admitted	42	76	23	12	11	3	21	14	4	-	6	3
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Ph.D

Admitted	30	28	12	12	3	-	4	1	-	-	-	-
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Foreign Casual Course

Admitted	1	1	-	-	-	-	-	-	-	-	-	-
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Distribution of Foreign Students

Country	M	F	T
Korea	1	0	1
Poland	0	2	2
Thailand	0	1	1
Total	1	3	4

State-wise break-up of students

STATE	M	F	T
Uttar Pradesh	-	-	-
Uttara Khand	-	-	-
Jharkhand	-	-	-
Andhra Pradesh	-	-	-
Bihar	-	-	-
Total	-	-	-

Subject-wise break-up of students in different courses

Subject	Course								
	B.A. Hons			M.A.			Ph.D.		
	M	F	T	M	F	T	M	F	T
History	26	15	41	20	19	39	-	-	21
Economics	12	10	22	6	10	16	-	-	9
AIHC&A	31	9	40	23	17	40	-	-	13
Mathematics	-	2	2	1	2	3	-	-	-
Geography	22	24	46	26	18	44	-	-	13
Philosophy	26	14	40	14	15	29	-	-	5
Comparative Religion	16	10	26	9	5	14	-	-	1
CJMC	-	-	-	8	22	30	-	-	3
Total	133	84	217	107	108	215	-	-	-

SIKSHA-BHAVANA

(Institute of Science)

Adhyaksha (Principal) **Prof. A.K. Ray**

Roll Strength as on 31.03.2012

B.Sc. (Hons) (including repeater, sup)

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st Yr.	131	58	20	13	11	4	-	2	35	6	-	-
2nd Yr.	156	54	25	10	10	3	-	-	41	14	-	-
3rd Yr.	114	64	17	11	8	4	1	-	23	11	-	-
Total	401	176	62	34	29	11	1	2	99	31	-	-

M.Sc. (including repeater, sup.)

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	148	89	29	8	7	3	1	-	26	16	-	-
2nd Yr.	177	75	36	10	7	3	1	-	17	6	-	-
Total	325	164	65	18	14	6	2	-	43	22	-	-

Ph.D.

Batch II	57	11	9	2	1	-	-	-	11	1	-	-
Batch III	29	12	2	-	-	-	-	-	5	1	-	-

Distribution of Dayscholar and Resident students

	M	F	T
Dayscholar	759	402	1161
Resident	310	68	378
Total	1069	470	1559

Subject-wise break-up of students in different courses

Subject	BSc..Hons			M.Sc.			Ph.D.		
	M	F	T	M	F	T	M	F	T
Physics	32	6	38	41	5	46	11	2	13
Chemistry	28	11	39	27	10	37	22	3	25
Mathematics	33	4	37	36	8	44	14	-	14
Botany	17	12	29	16	5	31	18	6	24
Zoology	20	12	32	26	13	39	18	9	27
Biotechnology	-	-	-	5	6	11	8	-	8
Statistics	9	4	13	3	1	4	2	1	3
Mathematics Edn.	-	-	-	-	-	-	-	-	-
Computer Sc.	14	1	15	9	11	20	4	3	7
Env. Science	-	-	-	8	1	9	7	1	8
Integrated Science	-	-	-	12	3	15	4	2	6
Total	153	50	203	183	73	256	109	27	136

NEW ADMISSION

B.Sc. (Hons) (including Repeater)

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	131	58	20	13	11	4	35	6	-	2

M.Sc. (including Repeater)

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	148	89	29	8	7	3	26		16	1

Ph.D

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Batch II	57	11	9	2	1	-	11	1	-	-
Batch III	29	12	2	-	-	-	5	1	-	-

Distribution of Foreign Students

Country	M	F	T
Bangladesh	1	2	3

State-wise break-up of students

STATE	M	F	T
Bihar	1	1	2
Haryana	1	-	1
Jharkhand	-	1	1
Andhra Pradesh	1		1
Total	3	3	6

Kala-Bhavana
(Institute of Fine Arts and Crafts)
Adhyaksha (Principal) **Prof. Ashok Bhowmik**
Roll Strength as on 31.03.2012

B.F.A.

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st Yr.	12	20	5	3	4	-	-	1	8	5	25	20
2nd Yr.	11	12	4	1	4	-	-	-	5	9	22	20
3rd Yr.	17	22	3	3	1	2	-	-	8	2	25	24
4th Yr.	13	20	5	3	2	1	-	-	3	2	21	18
Total	53	74	17	10	11	3	-	1	24	18	93	82

M.F.A.

Course	General		SC	ST	PH	OBC	Resident student					
	M	F	M	F	M	F	M	F	M	F		
1st Yr.	28	25	5	2	4	2	-	1	8	3	37	28
2nd Yr.	25	28	5	2	4	2	-	1	8	3	36	26
Total	53	53	10	4	8	4	-	2	16	6	73	46

Certificate Course

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	4	3	2	-	-	1	-	-	-	2	-	-
2nd Yr.	5	6	4	1	2	-	-	-	-	1	2	-
Total	9	9	6	1	2	1	-	-	-	3	2	-

Ph.D

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
	7	8	-	-	-	2	-	-	-	-	-	-

One Year Casual Course

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
	5	1	1									

Foreign Casual

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
	3	3										

**Distribution of Dayscholar
and Resident students**

	M	F	T
Dayscholar	59	72	131
Resident	169	128	297
Total	228	200	428

NEW ADMISSION

B.F.A.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied	180	120	51	12	18	2	34	16	-	2
Admitted	12	20	5	3	4	-	8	5	-	1

M.F.A

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied	94	61	15	6	10	6	10	9	-	3
Admitted	28	27	5	2	4	2	6	3	-	1

Certificate

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied	6	6	3	2	-	1	2	2	1	1
Admitted	4	3	2	-	-	1	-	2	-	-

Ph.D.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied										
Admitted	3	3	-	-	-	1	-	-	-	-

State Wise break-up of students

STATE	M	F	T
Andaman	-	-	-
Andhra Pradesh	10	2	12
Arunachal Pradesh	1	1	2
Assam	16	16	32
Himachal Pradesh	-	-	-
Jammu & Kashmir	2	-	2
Jharkhand	7	7	14
Karnataka	1	1	2
Kerala	9	1	10
Maharashtra	-	2	2
Meghalaya	3	2	5
Mizoram	2	-	2
Nagaland	1	1	2
Orissa	10	3	13
Punjab	3	9	12
Tamil Nadu	-	2	2
Tripura	4	6	10
Uttar Pradesh	9	7	16
Uttaranchal	1	2	3
West Bengal	112	81	193
Bangalore	-	2	2
Bihar	4	6	10
Chhatisgarh	1	1	2
Delhi	2	6	8
Goa	4	2	6
Gujarata	1	1	2
Haryana	1	1	2
Hyderabad	-	2	2
M.P	1	-	1

Distribution of Foreign students

COUNTRY	M	F	T
Bangladesh	13	10	23
Bhutan	1	1	2
China	2	-	2
France	1	-	1
Iran	-	1	1
Japan	-	5	5
Mauritus	-	1	1
S.Korea	1	2	3
Srilanka	-	3	3
Korea	-	6	6

Sangeet-Bhavana

(Institute of Music, Dance & Drama)

Adhyaksha (Principal) **Prof. Indrani Mukhopadhyay**

Roll Strength as on 31.03.2012

B.Mus (Hons)

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
1st. Yr	20	54	-	4	-	-	-	-	-	2
2nd Yr.	19	53	-	4	-	-	-	-	-	2
3rd Yr.	19	53	-	4	-	-	-	-	-	2
Total	58	160	-	12	-	-	-	-	-	6

M.Mus

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
1st Yr.	8	33	2	8	1	2	-	-	-	2
2nd Yr.	11	42	-	3	-	-	-	-	3	-
Total	19	75	2	11	1	2	-	-	3	2

Ph.D.

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
	9	16	-	1	-	-	-	-	1	3
	5	32	-	3	-	-	-	1	1	2

Distribution of Foreign students

COUNTRY	M	F	T
Bangladesh	11	5	26
Sri Lanka	1	1	2
Thailand	2	7	9
Japan	1	-	1
Indonesia	-	1	1
Bhutan	1	-	1
Grand Total	16	14	30

Foreign Casual Course

M	F	Total
3	1	4

Distribution of Dayscholar and Resident students

	M	F	T
Dayscholar	69	284	353
Resident	42	70	112
Total	111	354	465

State Wise break-up of students

STATE	M	F	T
West Bengal	51	214	265
Tripura	0	6	6
Uttarakhand	1	0	1
Assam	1	2	3
Orissa	0	1	1
Bihar	2	3	5
Manipur	4	1	35
Jharkhand	2	3	5
Andaman	0	1	1
Sikkim	3	0	3

Vinaya-Bhavana
(Institute of Education)
Adhyaksha (Principal) **Prof. Benudhar Chinara**
Roll Strength as on 31.03.2012

B.Ed.

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	18	23	10	6	5	3	3	-	16	16	32	29

M.Ed.

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	8	10	4	2	1	1	-	-	2	4	-	-
2nd Yr.	12	8	1	3	-	1	-	-	-	-	18	23
Total	20	18	5	5	1	2	-	-	2	4	-	-

Ph.D.

	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
	2	12	2	-	2	2	-	-	2	-	-	-

NEW ADMISSION**B.Ed.**

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	28	20	11	6	4	4	17	10	2	1

M.A. (Edn.)

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	8	5	1	3	-	1	2	7	-	-

Distribution of Dayscholar and Resident students

	M	F	T
Dayscholar	49	36	85
Resident	50	52	102
Total	99	58	187

Subject- wise break-up of students in different courses

Subject	Graduate			Post Gr.			Ph.D.		
	M	F	T	M	F	T	M	F	T
Education	60	40	100	24	28	52	2	9	11

Physical Education

Roll Strength as on 31.03.2012

B.A/B.Sc. (Hons.)

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
1st. Yr.	36	3	9	1	5	-	-	-	11	1
2nd Yr.	34	4	7	1	3	-	-	-	10	-
3rd. Yr.	30	4	6	-	3	1	-	-	5	-

M.P. Ed.

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
1st. Yr.	28	2	8	-	3	-	-	-	10	-
2nd Yr.	29	1	8	-	3	-	-	-	11	-

B.P. Ed.

	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
	35	8	10	-	4	2	-	-	6	1

NEW ADMISSION B.A/B.Sc. (Hons.)

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	36	3	9	1	5	-	11	1	-	-

M.P.Ed.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	28	2	8	-	3	-	10	-	-	-

B.PEd.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	35	8	10	-	4	2	6	1	-	-

Subject-wise break-up of students in different courses

Subject	Graduate			PG		
	M	F	T	M	F	T
B.P.Ed.	35	8	43	-	-	-
B.A./B.Sc. Hons.	100	11	111	-	-	-
M.P. Ed.	-	-	-	57	3	60

Distribution of Dayscholar and Resident students

	M	F	T
Dayscholar	121	6	127
Resident	71	16	87
Total	192	22	214

State-wise Break up of students

STATE	M	F	T
Jharkhand	0	1	1
Manipur	2	0	2
West Bengal	190	21	214

Palli Samgathana Vibhaga
(Institute of Rural Reconstruction)
Adhyaksha (Principal) : Prof. Prasanta Kumar Ghosh
Department of Social Work
Roll Strength as on 31.03.2012

B.S.W. (Hons.)

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	11	10	6	-	3	-	-	-	6	3	6	7
2nd Yr.	12	7	3	4	-	2	-	-	7	4	12	11
3rd Yr.	5	9	2	3	4	-	-	-	1	5	3	12
Total	28	26	11	7	7	2	-	-	14	12	21	30

M.S.W.

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
1st. Yr.	8	9	4	3	3	1	-	-	4	3	14	11
2nd Yr.	10	9	4	1	2	3	1	-	5	2	15	12
Total	18	18	8	4	5	4	1	-	9	5	29	23

Ph.D.

Course	General		SC		ST		PH		OBC		Resident student	
	M	F	M	F	M	F	M	F	M	F	M	F
	3	4	-	1	-	-	-	-	-	-	-	-

NEW ADMISSION**B.S.W. (Hons.)**

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Admitted	12	7	3	4	-	3	6	4	-	-

MSW

Admitted	11	10	4	1	2	3	5	3	1	-
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**Distribution of Dayscholar
and Resident students**

	M	F	T
Dayscholar	49	31	80
Resident	50	53	103
Total	99	84	183

State-wise Break up of students

STATE	M	F	T
Assam	2	4	6
Jharkhand	0	2	2
Manipur	0	3	3
Orissa	5	0	5
West Bengal	92	74	166

Distribution of Foreign students

Country	M	F	T
Bangladesh	6	1	7

Subject- wise break-up of students in different courses

Subject	Graduate			Post Graduate			Ph.D.		
	M	F	T	M	F	T	M	F	T
Social-Work	60	47	107	41	31	72	3	5	8

Silpa-Sadana

Roll Strength as on 31.03.2012

Bachelor in Design

Course	General		SC		ST		PH		OBC	
	M	F	M	F	M	F	M	F	M	F
	13	8	3	1	-	-	1	-	3	-
	11	4	5	1	-	-	-	-	3	-

DIPLOMA**Furniture Technology & Interior Design in Woodwork**

1st. Yr.	-	-	-	-	-	-	-	-	-	-	-
2nd Yr.	-	-	-	-	-	-	-	-	-	-	-
3rd. Yr.	3	-	2	-	1	-	-	-	-	-	1

Textile Technology (Handloom)

1st. Yr.	-	-	-	-	-	-	-	-	-	-	-
2nd Yr.	1	-	-	-	-	-	-	-	-	-	-
3rd. Yr.	5	-	1	1	-	-	-	-	2	-	3

Pottery Ceramic Technology

1st. Yr.	-	-	-	-	-	-	-	-	-	-	-
2nd Yr.	1	-	-	-	-	-	-	-	-	-	-
3rd. Yr.	5	-	1	1	-	-	-	-	1	-	4

CERTIFICATE**Woodwork**

1st. Yr.	3	-	3	-	1	-	-	-	1	-	-
2nd Yr.	1	-	-	-	1	-	-	-	-	-	-
3rd. Yr.	-	-	-	-	-	-	-	-	-	-	-

Weaving

1st. Yr.	-	-	-	-	-	-	-	-	-	-	-
2nd Yr.	-	1	-	-	-	-	-	-	-	-	-
3rd. Yr.	-	-	-	-	-	-	-	-	-	-	-

Leather

1st. Yr.	-	1	-	-	-	-	-	-	-	-	-
2nd Yr.	1	-	-	-	-	-	-	-	-	-	-
3rd. Yr.	-	-	-	-	-	-	-	-	-	-	-

Hand Made Paper Making

1st. Yr.	-	-	-	-	1	-	-	-	-	-	-
----------	---	---	---	---	---	---	---	---	---	---	---

Batik

1st. Yr.	2	-	1	1	-	-	-	-	-	-	-	-
2nd Yr.	-	3	1	1	-	-	-	-	-	-	-	-
3rd. Yr.	-	-	-	-	-	-	-	-	-	-	-	-

NEW ADMISSION**Pottery**

General		SC		ST		OBC		PH	
M	F	M	F	M	F	M	F	M	F
Admitted	4	-	3	-	-	-	-	-	-

Wood Work

General		SC		ST		OBC		PH	
M	F	M	F	M	F	M	F	M	F
Admitted	4	-	3	-	1	-	4	-	-

Hand Made Paper

General		SC		ST		OBC		PH	
M	F	M	F	M	F	M	F	M	F
Admitted	-	-	-	-	1	-	-	-	-

Batik

General		SC		ST		OBC		PH	
M	F	M	F	M	F	M	F	M	F
Admitted	3	-	1	-	1	-	-	-	-

Leather

General		SC		ST		OBC		PH	
M	F	M	F	M	F	M	F	M	F
Admitted	-	-	1	-	-	-	-	-	-

**Distribution of Dayscholar
and Resident students**

	M	F	T
Dayscholar	73	18	91
Resident	22	11	33
Total	95	29	124

State-wise Break up of students

STATE	M	F	T
West Bengal	95	26	121
Assam	0	1	1
Uttar Pradesh	0	1	1
Total	95	28	123

Subject-wise distribution of students in different courses (Diploma & Certificate)

Course	Certificate			Diploma		
	M	F	T	M	F	T
Diploma in Textile Tech. (Handloom)				9	1	10
Diploma in Pottery & Ceramic Tech.				8	2	10
Diploma in Furniture Technology & Interior Design				9	0	9
Certificate in Wood Work	12	0	12			
Certificate in Pottery	6	2	8			
Certificate in Leather Craft	1	2	1			
Certificate in Hand Made Paper Making	1	0	1			
Certificate in Batik Work	5	5	10			

Subject-wise break-up of students in different courses

Subject	Graduate		
	M	F	T
Bachelor in Design	44	16	60

Palli Siksha Bhavana
(Institute of Agricultural Science)
Adhyaksha (Principal) : Prof. G.C. De
Roll Strength as on 31.03.2012

B.Sc. (Ag.) Hons.

Course	General		Scheduled Caste		Scheduld Tribe		Physically Handi-capped		OBC Students		Residents Students	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1st. Yr.	39	15	5	3	2	1	-	-	11	6	28	9
2nd Yr.	38	14	7	2	3	-	-	-	12	3	30	10
3rd. Yr.	37	11	6	2	0	2	1	0	7	0	24	10
4th. Yr.	31	6	4	1	2	-	-	-	5	0	21	6
Total	145	46	22	8	7	3	1	-	35	9	103	35

M.Sc. (Ag.)

Course	General		Scheduled Caste		Scheduld Tribe		Physically Handi-capped		OBC Students		Residents Students	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1st. Yr.	33	11	6	4	5	3	-	-	10	1	22	10
2nd Yr.	31	5	8	-	2	1	-	-	6	-	29	3
Total	64	16	14	4	7	4	-	-	16	1	51	13

NEW ADMISSION

B.Sc. (Ag.) Hons.

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied	319	103	112	65	25	16	16	32	5	-
Admitted	21	5	5	3	21	11	6	-	-	-

NEW ADMISSION

M.Sc. (Ag.)

	General		SC		ST		OBC		PH	
	M	F	M	F	M	F	M	F	M	F
Applied	99	19	46	9	46	9	45	5	1	-
Admitted	12	3	6	4	5	3	10	1	-	-

**Distribution of Dayscholar
and Resident students**

	M	F	T
Dayscholar	48	13	61
Resident	162	48	210
Total	210	61	271

State Wise break-up of students

STATE	M	F	T
West Bengal	182	48	230
Bihar	9	2	11
Uttar Pradesh	3	0	3
Jharkhand	5	2	7
Orissa	1	3	4
Chhatisgarh	2	0	2
Madhyapradesh	2	0	2
Manipur	0	1	1
Shillong	0	1	1
Tripura	1	1	2
Assam	1	0	1
Andhrapradesh	3	0	3
Sikkim	0	2	2
Meghalaya	0	2	2
Total	209	62	271

Patha-Bhavana
(School Section)
Adhyaksha (Principal) : Smt. Bodhirupa Sinha
Roll Strength as on 31.03.2012

Course	General		Scheduled Caste		Scheduld Tribe		Physically Handi-capped		OBC Students		Residents Students	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II	29	23	7	7	1	3	-	1	5	1	13	12
III	22	26	9	12	2	4	-	-	1	4	13	15
IV	24	41	12	12	4	4	-	-	2	-	12	20
V	25	33	10	7	3	2	-	-	2	3	12	14
VI	36	36	4	16	3	4	-	-	1	8	16	18
VII	44	40	8	5	5	2	-	-	-	-	16	17
VIII	43	43	12	12	3	3	-	-	2	4	18	20
IX	38	40	7	14	1	1	-	-	1	2	11	12
X	30	58	8	7	3	3	-	-	1	-	8	26
XI	62	65	09	10	3	4	-	-	1	-	10	18
XII	44	38	10	8	1	-	-	-	-	-	13	14
Total	396	443	96	110	29	30	-	1	16	22	142	186

NEW ADMISSION

CATEGORY	APPLIED			ADMITTED		
	M	F	T	M	F	T
Class- II	133	88	221	41	35	76
Class - III	95	60	155	7	6	13
Class - IV	2	-	2	2	-	2
Class - V	7	118	125	-	4	4
Class - VII	1	-	1	1	-	1

Dayscholar and Resident Students

	M.	F.	T.
Dayscholar	395	419	814
Resident	142	186	328
Total	537	605	1142

Distribution of Foreign Students**COUNTRY**

	M.	F.	T.
Korean	1	1	2
Bangladesh	1	1	2
Thailand	1	-	1
Total	3	2	5

State-wise break-up of students

STATE	M.	F.	T.
Orissa	-	1	1
Bihar	2	1	3
Manipur	-	1	1
West Bengal	532	600	1132
Foreigner	3	2	5
Total	537	605	1142

Mrinalini Ananda Pathsala

(Kindergarten Section)

Roll Strength as on 31. 03. 2012

Course	General		Scheduled Caste		Scheduled Tribe	
	M.	F.	M.	F.	M.	F.
Class -I	17	30	6	8	1	3
Preparatory	22	15	5	5	-	3

Siksha-Satra

(XII - Class Day School)

Adhyaksha (Principal) : Dr. Jayanta Kr. Bhattacharya

Roll Strength as on 31.03.2012

Course Upto Class-XII	General		Scheduled Caste		Scheduld Tribe		Physically Handi-capped		OBC Students		Minority Students	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Total	316	276	70	29	17	4	2	-	-	33	28	-

New Admission

Course	General Caste		Scheduled Tribe		Scheduld Handi-capped		Physically Students		OBC		Minority	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
KG	8	17	5	2	1	1	-	-	-	-	3	0
Class-V	13	11	5	0	2	0	-	-	-	-	0	2
Class-VI	8	15	2	4	1	1	-	-	-	-	3	1

Dayscholar and Resident Students

	M.	F.	T.
Dayscholar	405	370	775
Total	405	370	775

Chapter-5

LIBRARY FACILITIES

ANNUAL REPORT OF THE CENTRAL LIBRARY FOR THE PERIOD 2011-12
(1ST APRIL 2011 TO 31 MARCH 2012)

1. Total number of books /Periodicals during the year 2011-12:

a) Books Purchased (Print)	3811
b) E-Books Purchased (Perpetual) & Subscription	993
c) Books received as gift	269
d) Titles of Journal subscribed (For Central Library 314 + for Sectional Libraries 54)	368
e) Titles of Journals received as gift	950
f) CD/DVDs (containing Journals) Subscribed	52
g) CD/DVDs (containing Journals) as gift	02

2. Total number of books / Periodicals Accessioned as on 31.3. 2012:

A. Purchased - Books:	419611
Gift - Books :	4562
Total Books (Print) :	424173
Purchased – E-Books:	3836
Subscribed - E-Books :	70966
Total E-Books :	74802
B. Accessioned Issues of Journals & Newspaper (Subscribed) :	13966
C. Accessioned Issues of Journals (Gift) :	2651
D. Accessioned for Bound Journals:	528

3. Total number of books transferred to Departmental /Sectional Libraries:

a) Departmental / Sectional Libraries	NIL
b) Seminar Libraries	1051

4. Issue and Return of Books/ Periodicals:

a) Title Issued (Books)	32115
b) Title Returned (Books)	31997
c) Reserve for reissue	3767
d) Title consulted at Reference Section (Ref. Doc., Gen. Stack doc.)	5638
e) Title consulted at Reading Room (Books)	7053
f) Periodical consulted (loose issues, bound volumes & Online)	2540

5. Photocopy Services with number of documents and pages:

a. Photocopy of Loose issues (Periodical)	104 (969 pages)
b. Photocopy of Reference Documents	234 (2513 pages)
c. Photocopy of Documents from Stack (Text Books)	790 (11418 pages)

6. Other Modern Technology-based Services:

a) Number of CD / DVD consulted at Periodical Section	30
b) Total users Browsed E-Journal / Database at Periodical + Ref. Sec. 1394+ 8061=	8455
c) Total UGC-INFONET e-journals full-text downloads or views by users =	44616
d) Total Users Used OPAC search Facilities	4908
e) Inter Library Loan service through DELNET	033
f) Number of document digitized on reader's request	07
g) Total pages digitized on reader's request	80

7. Total Hits of JCCC@INFLIBNET and J-Gate Browsing

a)	JCCC@INFLIBNET	-	2351
b)	J-Gate		
a.	Successful Logins	-	119273
b.	Journal Listing	-	113390
c.	TOC Views	-	74459
d.	Search DB	-	61695
e.	Search DB Results	-	127202
f.	Abstract Views	-	22645
g.	Full text Views	-	147102

8. Membership for Inter Library Loan (ILL) / Document Delivery Service (DDS):-

- 1 American Library, Kolkata
- 1 DELNET, New Delhi
- 1 British Council Library, Kolkata
- 1 JCCC@INFLIBNET

9. Library Members *:

1	Total Registered Members	6553
(Teachers –573; Research Scholars – 465; Students – 4351; Staff –756 & Others –112)		
1	Total numbers of Readers visited at Reading Room	29812
1	Total numbers of Readers visited at Periodical Section	10733
1	Total numbers of Readers visited at Reference Section	19686
1	Total numbers of Readers entered into the stack room	14363
1	Total users access the library resources through home page (172.16.2.2)	5509

10. Temporary Members / Scholars Visited during the period :

1	Total No. of days Library used/visited:	1897
1	No. of Persons: International	24
[UK – 2, USA – 2, Australia – 2, Bangladesh – 1, France – 2, China – 2, Ireland – 1, German – 4, Netherland – 2, Nepal – 5, Parague – 1]		
1	No. of days used/visited:	72
1	No. of Persons: West Bengal:	96
1	No. of days used/visited:	1603
1	No. of Persons: Other States	46
1	No. of days used/visited:	217

11. Library Hours:

- a. On weekdays (Thursday to Tuesday):
 - (i) Reading Room & Periodical Reading Room from 7 a.m. to 8 p.m.
 - (ii) All other Section of the Central Library from 7 a.m. to 5 p.m.
- b. Wednesday and other holidays:
Reading Room and Periodical Reading Room from 10 a.m. to 5 p.m.
- c. Total No. of days Library open: (a) 269 days + (b) 60 days = **329 days**

12. Books Classified & Catalogued and added to the Catalogue database by Central Library by using library software (LibSys) during 2011 –12:

Newly purchased and processed (with LibSys) books 5818

13. Publication:

- a. Library Bulletin – ‘Current periodicals-2011’ for Visva-Bharati subscribed Journals.
- b. Souvenir - Celebrating 150 Birth Anniversary of Rabindranath Tagore and on the occasion of organizing the 14th National Convention on Knowledge, Library and Information Networking (NACLIN 2011) at Visva-Bharati, Santiniketan, held on November 15-17, 2011.

Acquisition Section: -

Number of books purchased subject wise: -

Subject	Number
Languages	1374
Humanities and Social Sciences	935
Science	321
Home Science	0
Computer Science	82
Commerce & Management	0
Education	74
Engineering & Technology	0
Medical Sciences	11
Agriculture Sciences	0
Veterinary Sciences	0
Law	0
Others (Music, Arts, Religion etc.)	1014
Total: -	3811

Detail Information regarding column 4

Circulation Section: -

Category	Teacher	Scholar	Student	Staff	Others	Grand Total
Library Users	573	465	4351	756	112	6553
Books issued to	3582	5223	20131	2845	334	32115
Books returned from	3526	3965	21268	2943	295	31997

Detail Information regarding column 9

Periodical Section: -

Foreign Journals	124
Indian Journals (including Magazines)	128
Magazines	34
News Papers	28
Total subscribed for Central Library: -	314

Users visit at different sections of Central Library (month-wise):

Month	Reading Room	Periodical Section	Stack Room	Reference Section
April-2011	4011	993	994	2182
May-2011	3612	866	795	3010
June-2011	1815	501	361	1412
July-2011	1881	474	883	1560
August-2011	30	749	2295	1828
September-2011	00	1674	2275	2130
October-2011	00	111	35	258
November-2011	1101	1266	1554	1852
December-2011	2232	584	893	1788
January-2012	960	415	1406	978
February-2012	2079	1175	1490	1248
March-2012	4107	1925	1382	1440
Total: =	21828	10733	14363	19686

Information related to Sectional Libraries:

Sectional Libraries	Total books as on 31.03.12	Number of books accessioned	Periodicals Titles		Books Issued & Returned		Reference services	Total No. of Users
			Purchased	Gift	Subscribed	Gift		
Cheena-Bhavana	45069	28	38	14	02	3306	3093	132
Siksha-Bhavana	15362	91	—	15	—	4935	731	1934
Patha-Bhavana	35393	256	31	15	04	18893	8192	1600
Darshan Sadan *	13555	74*	00	16	—	9372	10132	254
Hindi-Bhavana	35128	138	70	09	38	2141	493	261
Sangit-Bhavana	35036	424	11	12	03	9112	5617	370
PSV	51848	495	04	10	07	3847	3210	567
Vinaya-Bhavana	20571	171	48	12	02	6394	—	649
Rabindra-Bhavana	47322	286	115	00	31	—	1349	—
PSB	46700	1422	—	84	134	34993	15702	887
Kala-Bhavana	16362	252	100	05	04	2633	906	486
Siksha-Satra	24579	371	23	24	04	6184	5967	789

*Book transferred to Darshan Sadan Library from the Central Library.

Total Number of Staff members of Sectional Libraries = 56, presently vacant post = 9

Chapter-6

VISVA-BHARATI Santiniketan

**Status / physical progress of ongoing projects initiated during XI Plan period
(As on 31.03.2012)**

Sl. No.	Name of the Project	Execution	Remarks
1	Extension of Vidya Bhavana Complex and Construction of Bhasa Bhavana	CPWD	Work in progress
2	Construction of Building for Integrated Science Course (Siksha Bhavana)	CPWD	Work in progress
3	Construction of Building for Kala-Bhavana & Sangit Bhavana Repair & renovation of Sangit Bhavana Stage	CPWD	Work in progress Work in progress
4	Remodelling of Silpa Sadana	CPWD	Work in progress
5	School Extension of additional one floor on the newly constructed Girls' Hostel for Patha Bhavana	CPWD	Completed
	Repairs at Patha-Bhavana	Engg. Dept.	Work in progress
	Repairs at Siksha Satra	Engg. Dept.	Work in progress
	Construction of building for Siksha Satra	Engg. Dept.	Work in progress
6	Construction of Building for PCK, Social Work & REC	CPWD	Work in progress
7	Construction of Sports Complex and Construction of Building for Education & Physical Education	CPWD	Work in progress
8	Construction of Building for PSB	CPWD	Work in progress
9	Construction of rooms & repair / renovation of buildings		
	Chemistry	CPWD	Work in progress
	Physics	“	Work in progress
	Mathematics	“	Work in progress
	Zoology	“	Work in progress
	Botany	Eng. Dept.	Work in progress
	EES	Eng. Dept.	Work in progress
	PRO	Eng. Dept.	Work in progress
	Anthropology	Eng. Dept.	Wok in progress
	Sriniketan Hospital	Eng. Dept.	Work in progress
	Siksha Bhavana Stage	Eng. Dept.	Work in progress

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10	Non-Language Departments of Vidya Bhavana		
	Expansion of Dept. of Philosophy & Religion	Eng. Dept.	Work in progress
	Anti Termite Treatment	CPWD	Completed
	Construction of Building for Social Science/Non-Language Dept. of Vidya Bhavana & Museum of AIHC&A	CPWD	Work in progress
11	Health		
	Up-gradation of Medical Facility (including ICCU) at P.M.H.	CPWD	Work in progress
12	Library		
	Renovation of Central Library & Construction of 2 nos. toilet	CPWD	Work in progress
	Extension of Central Library	CPWD	Work in progress
	Extension of another floor to the building for Integrated Science Course to accommodate Siksha Bhavana Library	CPWD	Work in progress
	Books & Journals	Library	Work in progress
13	Student Amenities		
	Construction of Girls Hostel	CPWD	Work in progress
	Construction of Boys Hostel (SC) Canteen / Toilet Block	CPWD & Engg. Dept.	Work in progress
	Cycle Stand	Engg. Dept.	Work in progress
	Sports Infrastructure	Sports Board	Work in progress
	Repairing of student hostel	Engg. Dept.	Work in progress
14	ICT		
	Computer Centre & Other Sections	Computer Centre	Work in progress
15	Natya Ghar - CD		
	Electrification of Natyaghar	CPWD	Work in progress
	Renovation of Natyaghar- Phase-II (Acoustics & Interior Works)		Work in progress
16	Guest House - CD		
	Renovation of Guest Houses	Engg. Dept.	Work in progress
17	Augmentation of Electricity Supply and LT Connection with Dedicated Feeder for the new buildings during Xth & XIth Plan period - CD		
		Engg. Dept./ CPWD	Work in progress

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18	Installation of addl. Sub-Stations for new building and Pump Houses - CD	Engg. Dept	Work in progress
19	Boundary Wall & Fencing - CD Construction of Boundary walls at various locations of the campus - CD	Engg. Dept.	Work in progress
20	Replacing and repairing of damaged over-head water tanks at various locations - CD	Engg. Dept.	Work in progress
21	11th Plan water supply scheme -CD Construction of over head tanks for the new buildings for the new buildings constructed under X & XI Plan - CD Sinking of deep Tube Well for the new buildings - CD Revamping of water supply distribution system (laying of C.I. pipe) - CD Chlorine dosing & Iron arrester - CD	PHED PHED PHED PHED	Work in progress
22	Projects under Campus Development Roads Beautification / Gate	CPWD CPWD	Work in progress Work in progress
23	Construction of Quarters - CD	CPWD	Work in progress
24	Roof Treatment of Academic Buildings - CD	Engg. Dept.	Work in progress
25	Extension of Administrative Building - CD	Engg. Dept.	Work in progress
26	Construction of Drains - CD	Engg. Dept.	Work in progress
27	Completion of 10th Plan water supply Scheme - CD	CPWD & Engg. Dept.	Work in progress
28	Restoration of water bodies and other miscellaneous - CD	Estate	Work in progress
29	Equipment Different Departments ICCU & Lang Lab	Departmentally CPWD	Work in progress Work in progress
30	Others for Heritage Items RB, KB-Museum upgradation, Restoration, Preservation etc. Development of Sriniketan Area Renovation / restoration / const. etc. works at core Ashrama area (Patha-Bhavana, Kala-Bhavana, Sangit Bhavana, etc.)	RB Engg. Dept. CPWD Asst. Engg., TMI	Work in progress Work in progress Work in progress Work in progress
31	Furniture, Fixture etc. Different Departments Patha Bhavana and other	Departmentally CPWD & Dept.	Work in progress Work in progress

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	11th Plan Bldg ICCU, Lang Lab Rabindra Bhavana Kala Bhavana IGCNI AIHCA Ashrama	CPWD & Silpa Sadana CPWD Departmentally Departmentally Departmentally Departmentally Departmentally	
32	Extension Activities Different Departments	Departmentally	Work in progress
33	Staff & Other Recurring Expenditure Staff Salary Different Departments Execution of minor repair works (civil, electrical, water supply, instrumentation, computer & peripherals etc.) departmentally. Repair of the erstwhile residence (Nirala) of Prof. A.K. Das Gupta at 33, Purbapalli Repair work at Siksha Bhavana (as reported by the University Engineer in the PB meeting dt.14.1.12) Meetings (selection for OBC posts & others) Establishment of Point of Presence of National Knowledge Network and Gigabit Campus LAN Repair work of Natya Ghar (fencing at front and back, temporary fencing for providing passage of vehicles in connection with ongoing construction work of Sangit-Kala building, gardening at front) to be carried out by the Engg. Dept. Minor repairing and face lifting of buildings surrounding the area of Central Office Repair work of Natya Ghar (interior flooring, interior wall finishing), to be carried out by CPWD Repairing of toilets at hostels of Vidya Bhavana Boys' hostels Repairing of the depts. of Padma Bhavana including dept. of History	 Depts. Engg. Dept. Engg. Dept. Engg. Dept. Meeting Section Computer Centre Engg. Dept. Engg. Dept. CPWD CPWD Engg. Dept.	 in progress in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress Work in progress

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	Repairing of toilets at various student hostels	CPWD	Work in progress
	Repairing (including civil and electrical) works at Ratankuthi, International, Purbapalli and Sriniketan Guest Houses	Asst. Engg. TMI	Work in progress
	Repair works of Granthan-Vibhaga (Publishing dept.) Building, Kolkata	CPWD	Work in progress
34	Additional Grant for Campus Development under XI Plan Grant		
	Campus Beautification	CPWD	Work in progress
	Refurbishing of Central Administrative Building	CPWD	Work in progress
	Repair of various buildings of the campus	CPWD	Work in progress
	Repair of the official residence of Upacharya (Purbita)	Engg. Dept.	Completed
	Repairing work at Vice-Chancellor's office building (ground and 1st floor)	Engg. Dept.	Completed
	Laying underground electrical cable throughout the campus	WBSEDCL	Work in progress
35	Accumulated interest (OBC & XI Plan GD, XI Plan M.S) as allocated by the PB in its meeting dt.14.01.12		
	Leveling of Vinay Bhavana Ground	CPWD	Work in progress
	Construction of toilet blocks at various student hostels	CPWD	Work in progress
	Beautification and plantation along the newly constructed boundary wall TMI boundary wall	Asst. Engg., TMI	Work in progress
	Electrical outdoor lights/garden lights towards augmentation of security in the surrounding area	WBSEDCL	Work in progress

N.B.: CD stands for Campus Development.

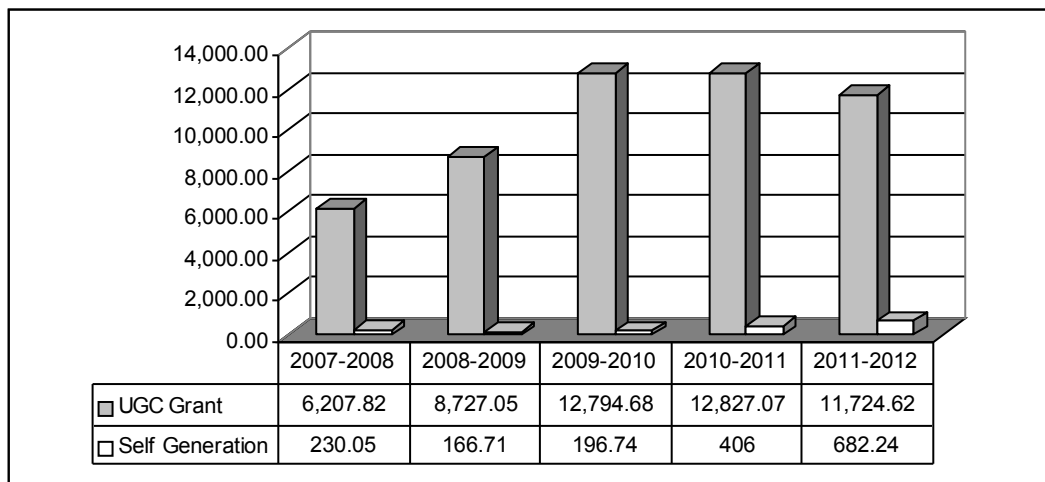
Chapter-7

UNIVERSITY FINANCE

Comparative Expenditure Statement for the five years (Non-Plan)

Head of A/C	Actual 2007-2008 Rs. In lakhs	Actual 2008-2009 Rs. In lakhs	Actual 2009-2010 Rs. In lakhs	Actual 2010-2011 Rs. In lakhs	Actual 2011-2012 Rs. In lakhs
RECEIPTS :					
UGC Grant	6207.82	8728.05	12794.68	12827.07	11724.62
Self Generation	230.05	166.71	196.74	406.00	682.24
TOTAL :	6437.87	8894.76	12991.42	13233.07	12406.86
PAYMENTS :					
Pay & Allowance	3922.44	6239.68	8939.48	8200.02	8602.36
Pension & Retirement Benefits	1393.14	2064.43	3120.73	2963.98	3193.90
Non-Salary Expenditure	952.58	801.92	724.31	900.87	941.29
TOTAL :	6268.16	9106.03	12784.52	12064.87	12737.55

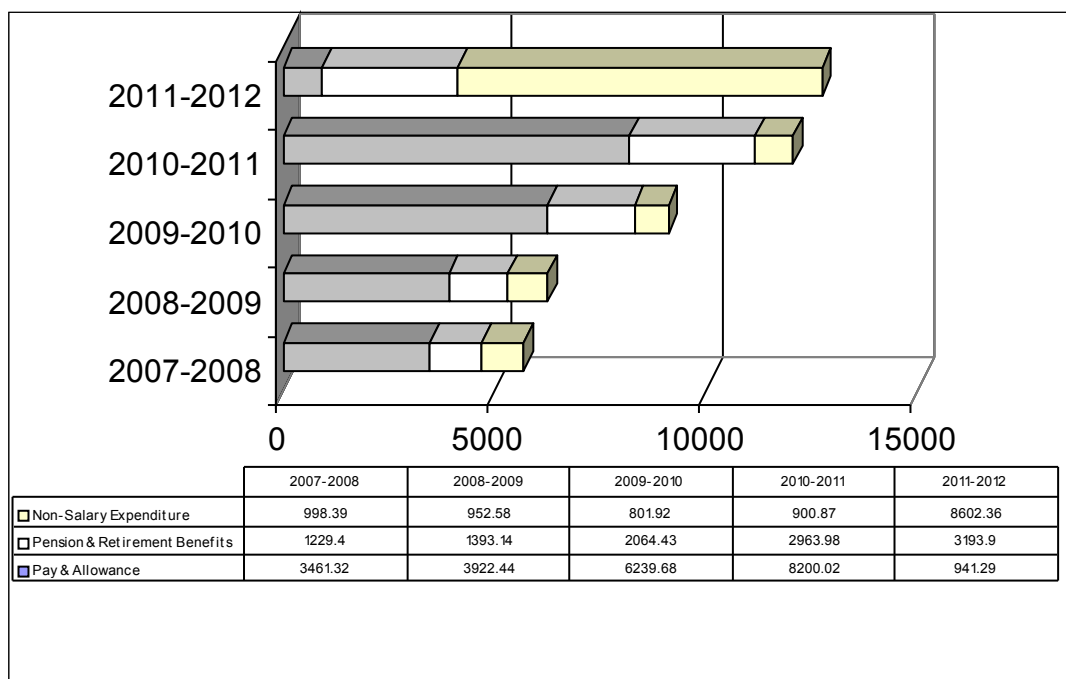
Contribution of the UGC & Self Generation



Fund Non-Plan (Maintenance Grant Received from UGC during The Financial Year 2011-2012)

Particulars	Amount (Rs.)
1. Advance	8,87,61,000
2. 1st. Installment	31,06,77,000
3. 2nd Installment	31,06,77,000
4. 3rd Installment	9,74,58,000
5. 4th Installment	17,19,39,000
6. 5th Installment	19,21,00,000
7. Final Installment	35,00,000
Total	117,51,12,000

Composition of Non-Plan Expenditure



Ten years' Financial Performance at a Glance (Non-Plan)

	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Opening Balance	231.98	869.67	1,358.88	840.53	-344.45	-229.37	-59.66	-482.18	-275.28	892.92
Grants from UGC	4,583.46	4,871.43	4,151.14	4430.66	5657.71	6207.82	8759.82	12794.68	12827.07	11724.62
Self generation	153.00	190.73	181.65	123.58	146.48	230.05	157.26	196.74	406.00	682.24
GROSS Inflow	4,736.46	5,062.16	4,332.79	4554.24	5804.19	6437.87	8917.08	12991.42	13233.07	13299.78
FUNDS Available	4,968.44	5,931.83	5,691.67	5394.77	5459.74	6308.50	8857.42	12509.24	12957.79	13299.78
Actual Expenditure	4,098.77	4,572.95	4,851.13	5739.22	5689.11	6268.16	8998.25	12784.52	12064.87	12737.55
Closing Balance	869.67	1,358.88	840.54	-344.45	-229.37	-59.66	-140.83	-275.28	892.92	562.23

**ORDINANCES & AMENDMENTS
IN 2011-2012**

1. Syllabi and Ordinance of B.A/B.Sc. (Hons.) in Physical Education and one year B.P.Ed. Semester Courses under Vinaya-Bhavana:
2. Revision of the existing Syllabi and Ordinances of B.Sc.(Ag.) Honours Course of Palli Siksha-Bhavana under the Choice Based Credit System:
3. Syllabi and Ordinances of the Undergraduate and Post Graduate Semester Courses for various departments under Siksha-Bhavana:
4. Resolution of the Joint Institute Board of Patha-Bhavana and Siksha-Satra:
 - (a) Amendment of Ordinance of Pre-Degree Examination
 - (b) Incorporation of Food & Nutrition as an Elective Subject of the Science stream of Class XI and XII under Pre-Degree course as an alternative to Mathematics;
 - (c) Modification of syllabi of
 - (i) Vocational Survey Training and
 - (ii) Computer Science of Pre-Degree and
 - (iii) Economics (Addl.) of School Certificate Examination
5. Miscellaneous:
 - VI) Modification in the Ordinance of the M.Sc. Biotechnology syllabus w.e.f. the academic session 2011-2013:
6. D.Litt. / D.Sc. Ordinance as recommended by the Research Board
7. Modification in the Old Ordinance of B.Sc.(Ag.) Hons.
8. Implementation of Choice Based Credit System (CBCS) for Undergraduate Courses General Ordinance for Examinations, finalized by the committee with reference to UG Ordinance for different Bhavanas.
9. Amendments in the existing Ordinance of B.Des. Course, Silpa-Sadana.
10. Regarding the change in the PG Ordinance of Palli Siksha-Bhavana

Annual Report for Non-Academic Section

Annual Activities of the Statistics & House Building Section for the year 2011-12

Name of the Department/Section:	Statistics & House Building Section
Name of the Head of the Department/Section:	Dr. (Col.) Mani Mukut Mitra, Retistrar, VB
Name of the Controlling Officer	Sri Ajit Kumar Mondal Registrar (Administration)
Name of the Asstt. Registrar (if any), etc.:	Sri Raj Mallick
Name of the Section Officer:	Sri Pallab Ghosh

General Activities of this section:

1. Keeping up-to-date statistical data & general information of the university.
2. Supply of statistical information regarding university to the UGC, MHRD, and other government departments as well as private organizations/Institutions.
3. Preparation and publication of University's Annual Report
4. Arrangement of House Building Advance to the university's permanent employees.
5. Arrangement of Bi-cycle allowance, to the eligible employees of the university.
6. Deals with all RTI matters of the University.

Any special achievements or activities for the financial year 2011-12

- It is for the first time, the university could send both versions (English & Hindi) of annual report simultaneously (on 11/12/2011) before the stipulated time (31/12/2011) to The MHRD, Government of India.
- Almost full utilization of the "Revolving Fund" for House Building Advance has also been made.
- Arrangement to pay the arrear of bi-cycle allowance according to 6th CPC recommendation has also been done.

Future Plan:

- Colorful publication of University's Annual Report.
- Incorporation of performance and special activities of Administrative (Non-academic Departments) in the Annual Report.
- Arrangement of House Building loan to all employees on the basis of the 6th CPC recommendation.

Annual Report of the General Section of Registrar's Office

- | | |
|---|--|
| 1. Name of the Department | : Registrar's Office, General Section |
| 2. Name of the Head of the Department/Section | : Section Officer |
| 3. Name of the Controlling Officer
(Dy. Registrar or equivalent, etc.) | : Sri Ajit Kumar Mondal |
| 4. Name of the Assistant Registrar (if any), etc. | : None |
| 5. Name of the Section Officer | : Smt. Sutapa Basu, Sri Mihir Dhara
Sri Utpal Hazra |
6. General Activities of the Section: Among other works this Section deals the Conveyance Advance, Administrative approval of Installation, reimbursement of Telephone, Fax etc. , Small Family Allowance (earlier Small Family Norms), Vice-Chancellor's Discretionary Fund, all medical related matters, Study Tours of Students, Staff Excursion, Identity Certificate for Passport, No Objection Certificate for Visa, Forwarding of Cheque, D.D. etc., Issuing Notification, Circulars, Preparing list of annual functions & festivals & list of holidays of the University, Notification of Karmi Sabha, Karmi Mandali, Karmi Parishad, organizing in-house training programme, Orientation Programme for administrative staff members, Maintenance of files, receiving dockets & dispatching, etc.,

The list of annual functions and festivals and holidays of the University has been prepared well in advance and has been uploaded under the approval of the Vice-Chancellor in anticipation of the approval of the Karma-Samiti (Executive Council), in the University's website.

A number of new medical institutions have been recognized for availing better treatment and reimbursement thereof as approved by the Karma-Samiti (Executive Council).

Hundreds of applications for availing better medical treatment from approved medical institutions have been processed and approved cases have been reimbursed as per rules & entitlement.

Notifications & circulars have been issued for creating awareness & taking preventive measures of swine flu, notification have been issued for clean Santiniketan project for removal of unusable articles, for creating awareness so that destroyable papers are not burnt instead of making hand made papers by Silpa Sadana.

Future Plan:

- i) Steps will be taken for medical insurance of staff members, students & pensioners of the University.
- ii) Conducting more workshops / training programme for appropriate use of rules & policies.
- iii) Changing office environment for improving output rate.
- iv) Review of filing system.
- v) Steps will be taken for uploading forms, rules etc., in the University website with an aim to introduce e-governance.

Remarks:

In spite of limited physical infrastructure & man-power this Section is trying its best to render service to the employees, students, pensioners and general public. Proper automation will facilitate & improve its functioning.

Development Section

1. Name of the Department/Section	:	Development Section, Visva Bharati
2. Name of the Head of the Department/Section	:	Sri Soumyendra Sen, Deputy Registrar
3. Name of the Controlling Officer (Dy. Registrar or equivalent, etc.)	:	Sri Soumyendra Sen, Deputy Registrar
4. Name of the Assistant Registrar (if any), etc.	:	N.A.
5. Name of the Section Officer	:	Sri Soumya Banerjee, Section Officer
6. General Activities of the Section	:	<p>Mainly deals with the Plan Grant (Five Year Plan) along with other Special Grants received time to time from the UGC/MHRD or other Ministry of the Govt. of India. and co-ordinated the proper implementation of the same. This Section also convenes meetings of the Planning Board, Building & Campus Committee (Statutory Committee) and Campus Beautification Committee periodically and any other committees constituted by the administration.</p>
7. Any special achievements or activities for the	:	<p>Presently deals with the XI Plan Grant (FY 2007-2012) which includes XI Plan General Development Grant (Rs.57.00 crore), HLC Grant (Rs. 95.57 crore), OBC Grant (Rs. 79.78 crore), additional grant for Campus Dev. Rs. 7.00 crore),</p> <p>Merged Schemes (Rs.4.57 crore), Fellowship (Rs.6.00 crore), Special Grant for Rabindra Bhavana (Rs. 5.00 crore) and Grant from Ministry of Social Justice, G.O.I. (Rs. 9.00 crore) for SC Boys Hostel and all the projects under respective grants are in implementation stage. Further, formulation of the comprehensive XIIth Five Year plan proposal on the future development of the University are in progress towards onward submission to UGC shortly.</p>
8. Future Plan	:	<p>Implementation of projects/schemes under XI five year Plan Grant to be approved by the UGC in an effective and proper manner. So that the University can achieve the optimum benefit from the financial support</p>
9. Remarks if any	:	<p>In spite of inadequate infrastructure (both Physical Man power), this section is rendering its level best efforts towards planning and development of the university as a whole. Office automation in appropriate manner may facilitate and improve the functioning of this section.</p>

ANNUAL REPORT FOR THE FINANCIAL YEAR 2011-2012.

1. Name of the/Section — Purchase & Stores Section
2. Name of the Head of the Department/Section——Registrar, V.B.
3. Name of the Controlling Officer(Dy. Registrar of equivalent, etc)-Sri Ajit Kumar MondalDeputy Registrar (Administration), V.B.
4. Name of the Asstt. Registrar (If any),etc. - Nil.
5. Name of the Section Officer, etc.— Shri Ranjit Kumar Kalsi
6. Gernal Activities of the Section.
 - a) Purchase & Stores Section Purchase of Stationary, Contingency, Printing materials, Office Equipment, Office Furniture, Liveries for the central administrtative Building and some other office which do not have their own budget, distribution and Stock maintaining of above said items.
 - b) This section also processes applications in respect of Identity card for the employees, pensioners, family pensioners and issues Identity Cards to them.
 - c) Application for processing for Medical card is also undertaken by this section.
7. Any special achievements or activities for the financial year 2011-12 :
 - i) One more water purification-cum-Coolers given to Sriniketan Watch & Ward Section; additional five numbers of fire extinguisher alongwith four numbers of computers (with its accessories) had been purchased for Central Administrative Building.
- 8. Furture Plan:**
 - i. Purchase of more computer for different department/ Section.

Appendix- A

NEW APPOINTMENTS

Sl.No.	Date of joining	Incumbent	Position
1.	16.06.2011	Smt. Anuradha Saha	Asst. Lecturer, Bengali
2.	01.07.2011	Dr. Krishnendu Gupta	Asst. Professor, Geography
3.	05.07.2011	Nihar Ranjan Chakraborty	Asst. Professor, Agricultural Botany, PSB
4.	25.02.2012	Sri Rishav Gandhar Narzary	Asst. Professor, History of Art, KB
5.	25.02.2012	Sk. Sahajahan	Asst. Professor Painting, KB
6.	26.02.2012	Ms. Arpita Dutta (nee Das)	Asst. Professor, Sangit Bhavana
7.	01.03.2012	Sri Nikhil Pal	Asst. Professor, Math, Siksha Bhavana
8.	01.03.2012	Dr. Sukumar Pal	Asst. Professor, Social Work, PSV
9.	13.03.2012	Ms. Sharmila Yadav	Asst. Professor, Vinaya Bhavana
10.	18.03.2012	Sri Amit Kr. Dhara	Asst. Professor, Sculpture, KB
11.	19.03.2012	Ms. Sudeshna Saha	Asst. Professor, Social Work, PSV
12.	19.03.2012	Sri Rajesh KV	Asst. Professor, Sangit Bhavana
13.	22.03.2012	Sri Neelmani Jaysawal	Asst. Professor, Social Work
14.	23.03.2012	Sri Surendra Kumar Gond	Asst. Professor, Botany

Appendix- B

BHAVANA/VIBHAGA (INSTITUTES) OF VISVA-BHARATI & NAME OF THE ADHYAKSHAS (PRINCIPAL)

Name of Bhavanas/Vibhagas	(Head of the Institutes)
Vidya Bhavana	Prof. Onkar Prasad
Bhasa Bhavana	Prof. Harish Chandra Mishra
Siksha Bhavana	Prof. Arun Kumar Ray
Rabindra Bhavana	Prof. Tapati Mukherjee
Kala Bhavana	Prof. Ashok Bhowmick
Sangeet Bhavana	Prof. Indrani Mukhopadhyay
Vinaya Bhavana	Prof. Benudhar Chinara
Palli Samgathana Vibhaga	Prof. Prasanta Kumar Ghosh
Palli Siksha Bhavana	Prof. Gopal Chandra De
Granthana Vibhag	Sri Ramkumar Mukhopadhyaya
Patha Bhavana	Smt. Bodhirupa Sinha
Siksha Satra	Dr. Jayanta Kumar Bhattacharya

Appendix- C

Functionaries of the University as on 31 March 2012

Paridarsaka (Visitor)	: Smt. Pratibha Devisingh Patil, The Honorable President of India
Acharya (Chancellor)	: Dr. Manmohan Singh, The Honorable Prime Minister India
Pradhana (Rector)	: Sri M.K. Narayana, The Honorable Governor of West Bengal
Upacharya (Vice-Chancellor)	: Prof. Sushanta Dattagupta
Saha-Upacharya (Pro Vice-Chancellor)	: Prof. Udaynarayan Singh
Director, Culture & Cultural Relations:	Prof. Tapati Mukherjee
Director, Indira Gandhi Centre for National Integration	: Prof. Sudhendu Mondal
Director, Granthana-Vibhaga (Offg.)	: Dr. (Col.) Mani Mukut Mitra
Proctor	: Prof. Monoranjan Pradhan
Dean of Student Welfare	: Dr. Aruna Mukhopadhyay
Registrar	: Dr. (Col.) Mani Mukut Mitra
Deputy Registrar (Administration)	: Sri Ajit Kumar Mandal
Deputy Registrar (Development)	: Sri Soumyendra Sen
Deputy Registrar (Academic & Res.)	: Sri Debasis Dutta
Deputy Registrar (Examination)	: Dr. Debasish Chakraborty
Deputy Registrar, Sriniketan	: Sri Prajnalankar Bhikkhu
Deputy Registrar (Faculty)	: Sri Rajat Roy
Deputy Registrar (CRC)	: Sri Ashok Kumar Mahato
Assistant Registrar (Academic & Res)	: Dr. Satyanarayan Bhattacharya
Assistant Registrar (Examination)	: Sri Prasanta Kumar Ghosh
Assistant Registrar-cum-C.S.to V.C	: Smt. Shyamala Roy
Assistant Registrar	: Sri Shivdev Ghoshal
Assistant Registrar	: Sri Tanmoy Nag
Assistant Registrar	: Sri Moley Sutradhar
Manager, Santiniketan Press	: Sri Abhijit Sengupta
Finance Officer	: Sri Saugata Chattopadhyay
Deputy Finance Officer	: Sri Gouranga Datta
Accounts Officer	: Dr. Prashant Meshram
Internal Audit Officer (Offg.)	: Sri Kalikaranjan Chatterjee
Assistant Accounts Officer, Santiniketan	: Sri Daibaki Nandan Das
Assistant Accounts Officer, Sriniketan	: Sri Chittaranjan Saha
Librarian	: Dr. Subodh Gopal Nandy
Deputy Librarian	: Sri Nimai Chand Saha
Computer Centre In-charge	: Sri Santa Sankar Das Gupta
University Engineer	: Sri Amit Sengupta
Chief Medical Officer	: Dr. Sasanka Sekhar Debnath

Appendix- D

HEAD OF THE DEPARTMENT

Department of Bengali	Prof. Sudip Basu
Department of English and Other Modern European Language	Dr. Somdatta Mondal
Department of Hindi	Prof. Chakradhar Tripathi
Department of Sanskrit, Pali and Prakrit	Dr. Arun Kumar Mondal
Department of Odia	Prof. Sabita Pradhan
Department of Arabic, Persian, Urdu and Islamic Studies	Dr. Wasif Ahmed
Department of Indo-Tibetan Studies	Dr. Sanjib Kumar Das
Department of Japanese Studies	Prof. Harish Chandra Mishra
Department of Chinese Language and Culture	Dr. Abhijit Banejee
Department of Economics and Politics	Prof. Mamata Roy
Department of History	Prof. Bhaskarjyoti Basu
Department of Ancient Indian History, Culture & Archaeology	Dr. Bikash Mukherjee
Department of Geography	Prof. Guruprasad Chattopadhyay
Department of Philosophy and Comparative Religion	Prof. V. Raman
Department of Anthropology	Prof. Manas Roy
Department of Physics	Prof. Taraprasad Chattopadhyay
Department of Chemistry	Prof. Bhabatosh Mondal (4.3.11)
Department of Mathematics	Prof. Puspajit Mondal
Department of Zoology	Prof. Saumen Kr. Moitra
Department of Botany	Prof. Kashinath Bhattacharya
Department of Statistics	Prof. Kashinath Chatterjee
Department of Computer and System Science	Prof. Balaram Bhattacharya
Centre for Mathematics Education	Prof. Symal Kumar Samanta
Centre for Bio-technology	Prof. Sibaprasad Adhikari
Centre for Environmental Studies	Dr. Shibani Chaudhury
Department of Sculpture	Shri Sutanu Chatterjee
Department of Graphic Art	Shri Ajit Seal
Department of Painting	Dr. Sanchayan Ghosh
Department of Design	Sri Goutam Das
Department of History of Art	Prof. Janak Jhankar Narzary
Department of Hindustani Classical Music	Smt. Kabiri Kar (Basu)
Deptt. of Rabindra Music, Dance & Drama	Prof. Dr. Indrani Mukhopadhyay
Department of Education	Dr. Shukla Bhattacharya
Department of Physical Education	Dr. Sumanta Kumar Mondal
Department of Silpa Sadana	Shri Shantanu Kumar Jena

Appendix- D

Palli Charcha Kendra

(Centre for Social Studies &
Rural Development)

Department of Social Work

Department of Agronomy, Soil Science and
Agricultural Chemistry, Agriculture
Engineering, Plant Physiology and Animal
Science (ASEPAN)

Department of Crop Improvement,
Horticulture & Agricultural Botany(CIHAB)

Department of Agricultural Extension,
Agricultural Economics & Agricultural
Statistics (EES)

Department of Plant Protection (PP)

Centre for Journalism & Mass Communication

Rural Extension Centre

Centre For Buddhist Studies

Womens Study's Centre

Dr. M.Alankara Masillamani

Prof. A.K. Sarkar

Prof. S.K. Pyne

Dr. Amitabha Pal

Prof. Debasis Bhattacharya

Prof. N.C. Mondal

Prof. Manas Ray

Prof. Amit Hazra

Prof. Andrea Loserries

Prof. Asha Mukherjee

Appendix-E

ACADEMIC STAFF

Bhasha-Bhavana

Bengali

N a m e

Qualification

Specialization

Professor

Mrs. Alpana Roy

M.A., B.Mus., Ph.D.

Tagore Literature, Interdisciplinary
Study of Literature and Other Art
Linguistics

Mrs. Alibha Dakshi
Mrinal Kanti Mandal
Sudip Basu

M.A., Ph.D.
M.A., Ph.D.
M.A., Ph.D.

Modern Bengali Fiction
Bengali Literary Criticism,
Saratchandra, 20th Century
Bengali Literature & Culture
Tagore Literature

Tapabrata Ghosh

M.A., Ph.D.

Tagore Literature

Associate Professor

Amal Kumar Pal
Miss. Sumita Bhattacharya

M.A., B.Ed., Ph.D.
M.A., Ph.D.

Bengali Poetry, Rabindranath
Bankimchanra, Modern
Bengali Literature
Old and Medieval Literature
Old and Medieval Literature
Tagore Literature, Linguistics

Nirmal Kumar Mandal
Mrs. Aparna Roy (Bhattacharya)
Abhra Bose

M.A., Ph.D.
M.A., Ph.D.
M.A. Ph.D

Old and Medieval Literature
Old and Medieval Literature
Tagore Literature, Linguistics

Assistant Professor

Milan Kanti Biswas
Manabendra Mukhopadhyay

M.A., B.Ed. Ph.D.
M.A., Ph.D.

Folk Literature & Philosophy
Modern Bengali Literature & Criticism,
Tagore Literature
Linguistics Nineteenth Century
Bengali Fiction
Modern Bengali Poetry, Film Studies
Semiotics & Dramatology
Tagore Literature

Biswajit Ray
Rita Modak
Sri Manabendranath Saha
Ms. Payel Mukherjee
Shreela Basu

M.A., Ph.D.
M.A., Ph.D.
M.A., M.Phil.
M.A
M.A., Ph.D.

English and Other Modern European Languages

Professor

Abhijit Sen
Mrs. Sukla Basu (Sen)

M.A., Ph.D.
M.A., Ph.D.

Renaissance Studies, Theatre Studies, Tagore
Renaissance Studies, African
American Literature

Goutam Ghoshal

M.A., Ph.D., D.Lit.

Indian Writing in English, 19th C American
& British lit.; Tagore

Somdatta Mondal

M.A., M.Phil., Ph.D.

American/Post colonial Literature,

Associate Professor

Ms. Debarati Bandopadhyay
Aruna Mukherjee

M.A., Ph.D.
M.A.

19th C. New Literatures in English
Russian Literature

Appendix- E

N a m e	Qualification	Specialization
Nilanjan Chakraborti	M.A., Ph.D.	Enlightenment Travel Literature
Tanuka Das	M.A. Ph.D.	20th C. Poetry, Ind. Writing in Eng.
Mrs. Indrani Das	M.A., Laurea, Ph.D.	Medieval History and Italian Studies, Translation Studies.
Amrit Sen	M.A., M.Phil., Ph.D.	Eighteenth Century Studies, Post Colonial Studies, Travel Writing : Tagore
Miss Swati Ganguly	M.A., Ph.D.	Renaissance Studies, Theatre studies, Gender studies, Translation & Tagore.
Asst. Professor		
Romit Roy	M.A., M.Phil.	German Literature, Culture and Music Theodore Adorno..
Sudev Pratim Basu	M.A.	Nineteenth Century Studies, Postcolonial Studies, Popular Fic.
Saurav Dasthakur	M.A., M.Phil. Ph.D	20thC. Literature Postcolonial Studies, Literary Theory.
Dipankar Roy	M.A., M.Phil.	Postcolonial Literature and Theory
Ananya Duttagupta	M.A., M.Phil.	Renaissance Studies
Asst. Professor		
Eleonara Caturegli Biswas	M.A., Laurea Ph.D.	Italian Studies, Theatre translation studies
Somak Mandal	M.A.	Languages Linguistic
Norden Michael Lepcha	M.A.	Romantic Literature, American Lit.
Tapu Biswas	M.A. M.Phil, Ph.D.	20th C Lit; American Lit; Indian Lit in English
Nilanjana Bhattacharya	M.A, Ph.D	Comparative Lit; Indian Lit; Afro-American Lit; Latin American Lit
Soma Mukherjee	M.A. M.Phil, Ph.D.	Comparative Lit.; Bhasha Lit. Postcolonialism; Feminism
Anupam Das	M.A. M.Phil, Ph.D.	Linguistic
<u>Arabic, Persian, Urdu and Islamic Studies</u>		
Professor		
Niaz Ahmed Khan	M.A., Ph.D.	Modern Persian Language, Literature & Translation
Reader		
Wasif Ahmad	M.A., Ph.D.	Persian Short Stories
Asst. Professor		
Md. Faique	M.A., Ph.D.	Modern Persian Drama
Aurangzeb Azmi	M.A., Ph.D.	Arabic Language & Literature
Md. Atiqur Rahman	Ph.D	Modern Persian Language, Literature & Translation

Appendix- E

N a m e	Qualification	Specialization
<u>Chinese</u>		
Professor		
Arttatrana Nayek Jayeeta Ganguly	M.A., Ph.D. M.A.(Chinese) Ph.D. Dip. in Japanese	Contemporary Chinese Politics Chinese Buddhism
Associate Professor		
Avijit Banerjee	M.A.Ph.D,	Chinese Language,Chinese Politics
Asst. Professor (Gr.II)		
Smt. Tandrima Pattrea Smt. Hem Kusum	M.A in Chinese M.A.M.Phil.	Chinese Language & Literature Modern Standard Chinese language
Chiranjib Sinha	M.A. in Chinese	Chinese Language
Asst. Prof.		
Debdas Kumdu Sri Atreya Bhattacharya	M.A. Net M.A. Net	Chinese Language Lit. & History Chinese Language
<u>Hindi</u>		
Professor		
Harish Chandra Mishra Rameshwar Prasad Mishra Mrs. Manju Rani Singh	M.A., Ph.D. M.A., Ph.D. M.A., Ph.D.	Modern Literature Medieval & Modern Literature Medieval & Modern Literature & Poetics
Mukteshwarnath Tiwari	M.A., Ph.D.	Modern literature & Criticism
Associate Professor		
Shakuntala Mishra	M.A., Ph.D.	Modern literature & Criticism, Translation
Shailendra Kumar Tripathi Chakradhar Tripathi	M.A., Ph.D. M.A. Ph.D.	Modern literature & Criticism
Asst. Professor		
Subhash Chandra Roy Jagadish Bhagat Sri Arjun Kumar	M.A., Ph.D. M.A., Ph.D.	Modern literature & Criticism Modern literature & Criticism
<u>Indo-Tibetan Studies</u>		
Professor		
Andrea Loseries	Ph.D.(including M.A.)	Cultural History, Modern Colloquial Tibetan, Iconography, Tantrik Literature
Associate Professor		
Ms. Anandamayee Ghosh Sanjib Kimar Das	M.A., Ph.D. M.A, Ph.D	Tibetan Language/Buddhist Vinaya Tibetan Language & Buddhist Philosophy

Appendix- E

N a m e	Qualification	Specialization
Asst. Professor Shedup Tenzin Testian Nangyal(Lien) Dr.Sangwhan Shin Prakriti Chakraborty Sonam Zangpo Sangwhan Slices	M.Phil.Ph.D M.A., Ph.D. M.A., Ph.D. Acharya Ph.D. Ph.D.	Tibetan Buddhism Buddhist Philosophy Tibetan Language & History of Tibet Tibetan (Bhoti) Philosophy & Buddhism
<u>Japanese</u>		
Associate Professor Gita A Keeni	M.A.(Philosophy) M.A.(Japanese History) (Tokyo Women's Univ.)	Philosophy, Japanese Literature (Miwazawa Kenji), Cultural & History
Asst. Professor Ajoy Kumar Das	M.A.in Japanese.	Japanese Language & Literature (Hori Tatsuo)
Oriya		
Professor Kailash Chandra Pattanaik Mrs. Sabita (Dei) Pradhan Manoranjan Pradhan	M.A., Ph.D. M.A., M.Phil., Ph.D. M.A., Ph.D.	Folklore/Fiction Linguistics, Fiction Comp.Literature, Fiction, Editing and textual criticism
Asst. Professor Smt. Pramila Patulia Dr Sarat Kumar Jena Dr. Rabindra Kumar Das	M.A.M. Phil.Ph.D M.A., L.L.B, Ph.D. M.A., Ph.D.	Folk Literature Modern Literature & Cultural Study Linguistic & Modern Literature
Sanskrit, Pali & Prakrit		
Professor Narottam Senapati Mridula Roy Arun Kumar Mondal Nirad baran Mandal	Vidya-Varidhi (Ph.D.) M.A., Ph.D. M.A., Ph.D. M.A., Ph.D.	Nyaya, Grammar Poetics, Grammar, Literature Poetics, Grammar, Prakrit Indian Philosophy, Pali
Associate Professor Lalita Chakraborty Aruna Ranjan Mishra	M.A., Ph.D. M.Phil, Ph.D.	Nyaya Vaisesika Literature

Appendix- E

Reader

N a m e

Niranjan Jena

Qualification

M.A., Ph.D.

Specialization

Veda & Literature

Asst. Professor

Harekrushna Mishra
Sanjoy Kumar Mondal
Gargi Bhattacharya
Sri Laxmidhar Malik
Ms. Pritilaxmi Swain
Ram Pramol Kumar

M.A.,M.Phil., Ph.D.
M.A.Ph.D.
M.A.,M.Phil.Ph.D.
M.Phil., Ph.D.
M.A., M.Phil., Ph.D
M.Phil, Ph.D.

Veda, Religion
Indian Philosophy& Pali,
Vedanta/Manu Scriptology
Linguistic & Purana
Grammar
Literature

Santali

Asst. Professor

Dhaneshwar Majhi
Ramu Hembram
Tapan Soren
Dukhia Murmu
Sanat Hansda
Mansaram Murmu

M.A.,NET,JRF,Ph.D
M.A. NET
M.A. NET
M.A.,NET, Ph.D
M.A. NET
M.A, NET

Folk Literature
Santhali
Santhali
Bibliography
Folk Literature
Poetry

Assamese Language Unit

Asst. Professor

Sangeeta Saikia

M.A.Ph.D

Assamese

Vidya-Bhavana

Ancient Indian History, Culture & Archaeology

Professor

Subbiah Ganapathy
Subrata Chakrabarti
Arun Kumar Nag
Ananda Chandra Sahoo

M.A., Ph.D.
M.A., Ph.D.
M.A., Ph.D.
M.A., Ph.D.

Early Indian Art History & Early South
Indian History
Pre-and-Proto History
Proto-History
Religion & Early Indian Art History

Associate Professor

Bikash Mukherjee
Smt. Sina Panja
Sarita Khettry

M.A., Ph.D.
M.A., Ph.D.
M.A., Ph.D.

Religion
Historical Archaeology
Epigraphy and Numismatist

Asst. Professor

Anil Kumar
Smt. Bina Gandhi(Deori)

M.A., Ph.D.
M.A., Ph.D.

Social and Economic History
Ethno Archaeology

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N a m e	Qualification	Specialization
K. Mavali Rajan	M.A., M.Phil, Ph.D.	Social and Economic History
Economics and Politics Professor		
Suman Sarkar	M.A., Ph.D.	International Economics
Sibranjan Misra	M.A., Ph.D.	Agricultural Economics, Statistics, Development Economics
Aparajita Mukherjee	M.A., Ph.D., Post-Doctoral Research	Agricultural Economics, Statistics, Econometrics, Mathematical Econometrics, Development Economics
Sarbajit Sengupta	M.A., Ph.D.	Industrial Economics, Micro Eco. International Trade, Eco. of Edu.
Madhusudan Ghosh	M.A., Ph.D., Post-Doctoral Research	Agril. Economics, Devt. Economics Macroeconomics, Time Series, Indian Econ. Devt.
Pranab Kumar Chattopadhyay	M.A., Ph.D.	History of Economics Thought, Environmental Economics, Econometrics
Mamata Roy	M.A., Ph.D.	Indian Political Thought
Associate Professor		
Jagabandhu Saha	M.Stat., Ph.D.	Econometrics & Inventory Theory
Sudipta Bhattacharya	M.Sc., M.Phil., Ph.D.	Agricultural Economics, Monetary Economics, Marxian Economics
Pranab Kanti Basu	M.A., Ph.D.	International Trade, Economic Thought
Santadas Ghosh	M.Sc, MCA, Ph.D.	Econometrics, Env. Economics
Apurba Kumar Chattopadhyay	M.Sc, Ph.D.	Agricultural Economics, Dev. Economics Economics of Planning
Asst. Professor		
Uttam Sikdar	M.Sc., M.Phil.	Statistics & Econometrics, Dev. Economics, Macroeconomics
Biswajit Mandal	M.Sc., M.Phil, Ph.D.	International Economics, Dev. Eco. Econometrics
Amit Kr. Biswas	M.A. Ph.D.	International Trade, Econometrics
Saumya Chakrabarti	M.Sc., Ph.D	Advanced Economic Theory, Economics of Marx, International
Achiranshu Acharya	M.Sc.	Environmental & Resource Economics & International Economics
Soumyadeep Chatterjee	M.Sc.	Econometrics, Urban Economics
Biswajit Halder	M.A., M.Phil.	Indian Economy; Development Economics
Anamika Moktan	M.A	International Trade; Env. Economics

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N a m e	Qualification	Specialization
<u>Geography</u>		
Professor		
Mrs. Parbati Nandy Sumantro Mukherjee Debashis Das	M.A., Ph.D. M.A., M.Phil., Ph.D. M.A., M.Phil., Ph.D.	Urban Geo, Cartography, Settlement Geo. Resource Geography, Water Resources Rural Development, Regional Planning, Agricultural Geography
Vinay Kr. Rai Vibhash Chandra Jha Guru Prasad Chattopadhyay Gopal Chandra Debnath Uma Sankar Malik Malay Mukhopadhyay	M.A., Ph.D. M.Sc., Ph.D. M.A., Ph.D. M.A., Ph.D. M.A., Ph.D. M.A., Ph.D.	Geomorphology, Remote Sensing Geomorphology, Env. Geography Industrial Geography Fluvial Geomorphology, Regional Planning
Associate Professor		
Sutapa Mukhopadhyay Manjori Bhattacharjee	M.A., Ph.D. M.A., Ph.D.	Geomorphology Geomorphology
Asst. Professor		
Dr. Krishnendu Gupta Bhairu Lal Yadav	M.A., Ph.D. M.A, M.Phil.	Applied Geomorphology, Remote sensing & GIS Population Geography and Demography
History		
Professor		
S. Jeyaseela Stephen Suchibrata Sen Sandip Basu Sarbadhikari Chhanda Chatterjee Bhaskarjyoti Basu	M.A., Ph.D. M.A., Ph.D. M.A., Ph.D. M.A., Ph.D. M.A., Ph.D.	Maritime History, Archival Studies, Socio-Economic History of Medieval South India Tribal History with particular reference to the Santals Medieval India, Maritime History, Peasant Studies with reference to South Economic History of Modern India, Communalism in the Punjab East Asia Economic History & Maritime History
Associate Professor		
Syed Ejaz Hussain Bipasha Raha (Dutt) Dr. Kaushik Roy Deep Kanta Lahiri Chowdhury Smt. Arpita Sen	M.A., Ph.D. M.A., M.Phil., Ph.D. M.A., Ph.D. M.A., Ph.D. M.A., M.Phil., Ph.D.	Medieval Indian History, Numismatics, Epigraphy History of Modern India, Socio-economic history of Modern Bengal, Socio-economic ideas of Tagore Modern Indian History

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N a m e	Qualification	Specialization
Shouvik Mukhopadhyay	M.A.	Militaryorganisation & Society in EarlyMedieval South India 18th Century India
Asst.Professor Arunava Das	M.A.	Economic History of Modern India, Tourism
Shubayu Chattopadhyay	M.A., M.Phil.	Economic History of Modern India, Maritime History of India
Asst. Professor Dr. Pum Khan Pau Dr. Sabyasachi Dasgupta	M.A., Ph.D. M.A., Ph.D.	
<u>Philosophy and Comparative Religion</u>		
Professor Sabujkoli Sen (Mitra)	M.A., Ph.D.	Indian Philosophy & Comparative Religion
Somnath Chakraborty Asha Mukherjee	M.A. M.A., M.Phil., Ph.D.	Analytic Philosophy, Ethics Ethics, Logic, Analytic Philosophy, Feminist Philosophy, Jaina Philosophy
Bijoy Kumar Mukherjee	M.A., Ph.D.	Logic, Philosophy of Science
Associate Professor V. Raman Ranjan Mukhopadhyay	M.A., Ph.D. M.A., M.Phil., Ph.D.	Analytic Philosophy Logic, Philosophy of Logic & Language
George Pattery	M.A.(Phil), Master of Theology, Doctor of Theology	Philosophy of Religion
Md. Sirajul Islam	M.A., Ph.D.	Islam, Sufism
Asst. Professor Maya Das Anup Barman	M.A., Ph.D. M.A., Ph.D.	Indian Philosophy Indian Philosophy & Theory of Knowledge
Kousik Bhattacharya Tsetan Namgyal	M.A., Ph.D. M.Phil., Ph.D.	Philosophy of Science Buddhist Philosophy
Asst. Professor Manjari Chakraborty Gour Hajra	M.A., Ph.D. M.A., Ph.D.	Philosophy of Science Jainism, Buddhism, Philosophy of Religion
Subir Kumar Roy	M.A., M.Phil.	Philosophy of Religion, Philosophy of Language, Logic
Mousumi Roy	M.A., Ph.D.	Sociology and Anthropology of Religion
Dr. M.P. Terence Samuel	M.A., Ph.D.	

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N a m e	Qualification	Specialization
Education Unit		
Professor Tarak Nath Pan	M.Ed., Ph.D.	Psychology of Teaching
Centre for Journalism		
Professor Manas Ray	M.Sc., M.Phil, Ph.D D.Lit.	Enthnography of Communication
Associate Professor Biplab Loha Chowdhury	M.A., Ph.D.	Media Management Research & Rural Communication
Asst. Professor Mrs. Mousumi Bhattacharya	M.A., Ph.D.	Audience Reseaech, Audiovisual Media. (Radio, TV and Film,) New Media.
Anthropology		
Professor Manas Ray	M.Sc., M.Phil, Ph.D D.Lit.	Enthnography of Communication/ Rural Communication
Onkar Prasad	M.A, Ph.D.	Social/Cultural Anthropology
Asst. Professor Arnab Ghosh Jyotiratan Ghosh Rangya Gachui	M.Sc., Ph.D M.Sc., Ph.D M.A., Ph.D	Biological Anthropology Biological Anthropology Social/Cultural Anthropology
School of Languages		
Asst. Professor Sri Ranavir Sumedh Bhagwan	M.A., Net	Marathi
Siksha-Bhavana		
Biotechnology		
Professor Dr. Siba Prasad Adhikary	Ph.D, D.Sc.	Microbiology, Bioentreprneurship
Associate Professor Amit Roy	M.Sc.,Ph.D.	Molecular Biology , Genetic Engineering
Asst. Professor Nilanjana Das Narottam Dey J. Basak N.Dey S. Saha	M.Sc., Ph.D. M.Sc., Ph.D. M.Sc, Ph.D M.Sc, Ph.D M.Sc, Ph.D	Biochemistry, Bioethics, IPR Biotechnology Biochemistry, Genomics & Proteomics Plant Bio-Tech, Biostatistics Immunology, Animal Biotech

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N a m e	Qualification	Specialization
<u>Botany</u>		
Professor		
Sudhendu Mandal	M.Sc., Ph.D.	Plant Taxonomy & Aerobiology
Sukanta Sen	M.Sc., Ph.D.	Microbiology
Samit Ray	M.Sc., Ph.D.	Phycology
Kashinath Bhattacharya	M.Sc., Ph.D.	Palynology & Environmental Biology
Nirmalya Banerjee	M.Sc., Ph.D.	Cytogenetics
Rup Kumar Kar	M.Sc., Ph.D.	Plant Physiology & Biochemistry
Narayan Chandra Mandal	M.Sc., Ph.D.	Mycology & Plant Pathology
Associate Professor		
Subrata Mondal	M.Sc., Ph.D.	Plant Taxonomy
Swadesh Ranjan Biswas	M.Sc., Ph.D.	Molecular Biology
Asst. Professor		
Chowdhury Habibur Rahaman	M.Sc., Ph.D.	Anatomy & Plant Embryology
Asst. Professor		
Bhupendra Chaudhary	M.Sc., Ph.D.	Genetics
Soma Chnnari	M.Sc., Ph.D.	Pteridology
Sri Bomba Dam	M.Sc., Ph.D.	Microbiology
Lakhat Meena	M.Sc.	Phycology & Mycology
Jnanendra Rath	M.Sc., Ph.D.	Phycology
Adani Lokho	M.Sc., Ph.D.	Angiosperm, Taxonomy
Hema Gupta (Joshi)	M.Sc., Ph.D.	Plant Ecology
Chemistry		
Professor		
Uday Sankar Roy	M.Sc., Ph.D.	Inorganic Chemistry
Indranarayan Basumallick	M.Sc., Ph.D.	Physical Chemistry
Dilip Narayan Choudhury	M.Sc., Ph.D.	Organic Chemistry
Asim Kumar Das	M.Sc., Ph.D., D.Sc.	Inorganic Chemistry
Associate Professor		
Swapan Kumar Chandra	M.Sc., Ph.D.	Inorganic Chemistry
Bhabatosh Mondal	M.Sc., Ph.D.	Inorganic Chemistry
Pranesh Chowdhury	M.Sc., Ph.D.	Inorganic Chemistry
Goutam Brahmachari	M.Sc., Ph.D.	Organic Chemistry
Gourab Kanti Das	M.Sc., Ph.D.	Organic Chemistry
Pranab Sarkar	M.Sc., Ph.D.	Physical Chemistry
Asst. Professor		
Bijoy Krishna Dolui	M.Sc., Ph.D.	Inorganic Chemistry
Adinath Majee	M.Sc., Ph.D.	Organic Chemistry
B.C. Bag	M.Sc., Ph.D.	Physical Chemistry
D. Mondal	M.Sc., Ph.D.	Physical Chemistry
Nazmin Ara Begum	M.Sc., Ph.D.	Organic Chemistry
Manas Ghosh	M.Sc., Ph.D.	Physical Chemistry
Alakananda Hajra	M.Sc., Ph.D.	Organic Chemistry
Smt. Bula Singh	M.Sc.	Physical Chemistry

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N a m e	Qualification	Specialization
Md. Motin Seikh	M.Sc., Ph.D.	Inorganic Chemistry
K. Bhoumik	M.Sc., Ph.D.	Organic Chemistry
Sri Biswajit Dey	M.Sc	Inorganic Chemistry
<u>Environmental Studies</u>		
Professor		
Smt. Shibani Chaudhury	M.Sc., Ph.D.	Env. Biology & Toxicology
Associate Professor		
Pratap Kumar Padhy	M.Sc., M.Phil., Ph.D.	Env. Sciences
Asst. Professor (III)		
Pulak Kumar Patra	M.Sc., Ph.D.	Earth Sciences
Asst. Professor (II)		
S.Balachandran	M.Sc., M.Phil., Ph.D.	Env. Sciences
<u>Mathematics</u>		
Professor		
Syamal Kumar Samanta	M.Sc., Ph.D	Functional Analysis & Fuzzy Topology
Puspajit Mandal	M.Sc., Ph.D.	Quantum Mechanics, Atomic & Molecular Physics & Collision Theory
Dulal Pal	M.Sc., M.Phil, Ph.D.	Fluid Mechanics, Atmospheric Science
Santabrata Chakravarty	M.Sc., Ph.D.	Biomathematics
Swapan Raha	M.Sc.,M.Tech, Ph.D.	Adv. Computer Science and Cybernetics/ Bioinformatics
Associate Professor		
Prasanta Chatterjee	M.Sc., Ph.D.	Plasma Dynamics, Nonlinear mechanics
Prasanta Kumar Mondal	M.Sc., Ph.D.	Biomathematics
Madan Mohan Panja	M.Sc., Ph.D.	Dynamical Sys., Wavelet Numerical Analysis, Theory of Diff. Equation
Tapas Roy Mahapatra	M.Sc., Ph.D.	Fluid Dynamics
Dibyendu Banerjee	M.Sc., Ph.D.	Complex Analysis
Tarapada Bag	M.Sc., Ph.D.	Fuzzy Functional Analysis/Functional Analysis
Asst. Professor		
Subhasis Roy	M.Sc., Ph.D.	Real Analysis
A.K. Bhuniya	M.Sc. Ph.D	Algebra (Theory of Semigroups)
Amar Prasad Misra	M.Sc. Ph.D.	Plasma Physics
Sri Kalyan Hansda	M.Sc.	Algebra
Lakshminarayan Guin	M.Sc.	Biomathematics
Nikhil Paul	M.Sc.	Comp-Science, Modelling in Ecology
Physics		
Professor		
Sudipta Narayan Roy	M.Sc., Ph. D.	Nuclear Physics
Samar Kumar Roy	M.Sc., Ph. D.	Cond. Matt. Physics
Subrata Chakrabarty	M.Sc., Ph. D.	Particle Physics
Taraprasad Chattopadhyay	M.Sc., Ph. D.	Electronics
Somenath Chakravorty	M.Sc., Ph.D.	Astrophysics & Cosmology

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N a m e	Qualification	Specialization
Associate Professor		
M. Maity	M.Sc., Ph. D.	Particle Physics
A. Bhattacharya	M.Sc., Ph.D.	Cond. Matt. Physics
T.K. Kundu	M.Sc., Ph.D.	Electronics
Pijush Kanti Ghosh	M.Sc., Ph.D.	Particle Physics
Swapan Mandal	M.Sc., Ph. D.	Quantum Optics
Shreekanta Sil	M.Sc., Ph. D.	Cond. Matt. Physics
Mrs. Asmita Sengupta	M.Sc., Ph. D.	Cond. Matt. Physics
Jaya Shamanna	M.Sc., Ph. D.	Nuclear Physics
Bikash Chandra Gupta	M.Sc., Ph. D.	Cond. Matt. Physics
Asst. Professor		
Ms. Aparna. Saha	M.Sc, Ph. D.	Atomic Physics
Arani Chakrabarti	M.Sc., Ph. D.	Cond. Matt. Physics
S.K. Mandal	M.Sc., Ph.D.	Cond. Matt. Physics
Buddhadev Mukherjee	M.Sc., Ph.D.	Nuclear Physics
Aditya Sow Mondal	M.Sc., JRF	Astro Physics & Cosmology, Q.F.T
Dr. Biswajit Pandey	M.Sc., Ph.D.	Astro Physics & Cosmology
Amrita Bandopadhyay	M.Sc., Net	Atomic & Nuclear Spectroscopy, Laser
Dr. Biplab Roychoudhury	M.Sc., Ph.D., Net	Relativity, Cosmology
Dr Sudipta Das	M.Sc., Ph.D.	Astro Physics & Cosmology
Subhash Chandra Tudu	M.Sc.	X-ray Crystallography
Subhasish Roy	M.Sc.	Radio Physics & Electronics
<u>Statistics</u>		
Professor		
Kashinath Chatterjee	M.Stat., Ph.D.	Design of Experiments
Associate Professor		
Sudhansu S. Maiti	M.Sc., Ph.D.	Reliability Analysis
Asst. Professor		
Angshuman Sarkar	M.Sc.Ph.D,	Design of Experiments
Arindom Chakraborty	M.Sc.	Categorical & Data Analysis & Biostat
Ms. Saran Ishika Maity	M.Sc., Net	Multivariate and Time Series Analysis
Tirthankar Ghosh	M.Sc.	Multivariate and Time Series Analysis
<u>Zoology</u>		
Professor		
Arun Kumar Ray	M.Sc. Ph.D.	Fish Biology and Fisheries
Panchanan Nath	M.Sc., Ph.D.	Reproductive Physiology of fish and Fish Endocrinology
Vadakepuram Chacko Joy	M.Sc., Ph.D.	Soil Ecology and Ecotoxicology
Soumen Kumar Maitra	M.Sc., Ph..D.	Environmental Endocrinology
Parimalendu Haldar	M.Sc., Ph.D.	Entomology, Ecology & Environmental Biology
Santi Prasad Sinhababu	M.Sc.,Ph.D.	Parasitology,Nematology and Neurobiology
Santanu Roy	M.Sc., Ph.D.	Ecological Modeling

Appendix- E

N a m e	Qualification	Specialization
Reader Larisha M. Lynden	M.Sc., Ph.D.	Parasitology
Associate Professor Dipak Kumar Mandal Samar Kumar Saha Ansuman Chattopadhyay	M.Sc., Ph.D. M.Sc., Ph.D. M.Sc., M.Phil., Ph.D.	Fisheries and Fish Biology Fish Biology Radiation Genetics
Asst. Professor Sudipta Maitra Surya Kumar Saikia	M.Sc., Ph.D. M.Sc., Ph.D.	Fish Physiology Aquaculture
<u>Computer and System Science</u>		
Professor Paramartha Dutta	M.Stat. M.Tech, Ph.D.	Soft Computing, Pattern Recognition, Mobile ad-hoc network, Image Processing
Balararm Bhattacharya Aloke Kumar Dutta	M.Sc., Ph.D., M.Tech. M.Sc., Ph.D.,	Data Mining, Image Processing, Bio-Infr. Approximation Algorithms, VLSI Routing Algorithms, Computational Molecular Biology
Associate Professor Tathagato Mukhopadhyay Utpal Roy	M.Sc.M.E. M.Sc., Ph.D.,	Mobile Communication, Image Processing Quantum Computing, <i>Image Processing</i> : Document & Colour
Asst. Professor Kakali Datta Subhasis Banerjee Sanchita Pal Choudhuri	B.Sc.B.Tech., M.E. M.Sc., M.Tech. M.Sc., M.Tech.	Quantum Cellular Automata Mobile Communication Discrete Mathematics, Soft Computing
<u>Integrated Science</u>		
Reader Subrata Sinha Sushanta Ghosh	M.Sc. Ph.D M.Sc. Ph.D	Spectroscopy Physical Chemistry
Asst. Professor Mahasweta Nandi Umesh Kr. Singh Swapan Kumar Pandit Nilanjan Bandyopadhyay	M.Sc. Ph.D M.Sc. M.Phil. Ph.D M.Sc. M.Phil, Ph.D M.Sc. Ph.D.	Inorganic Chemistry, Material Science Hydrogeology, Water & soil pollution Computational fluid dynamics Mathematical Physics ,High Energy Physics
<u>Education</u>		
Professor Benudhar Chinara	M.A., M.Phil., Ph.D.	Peace & Value Education, Elementary Edu.
Associate Professor Sambhu Charan Roy Smt. Sukla Bhattacharya Khanu Charan Sahoo	Ph.D, B.Ed., M.PE., M.Sc., M.Ed., Ph.D. M.A., M.Phil., Ph.D.	Physical Edn. NIS, Ph.D. Sc.Edn., Comparative Edn., Env.Edn. Education

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N a m e	Qualification	Specialization
Reader Biplab Kr. Chattopadhyay	M.Sc., Ph.D	Agriculture
Asst. Professor Partha Pratim Sikdar Smt. T. Banerjee Sanat Rath Prohlad Ray Asheesh Srivastava ChitralkhaMaiti Ms. Sarita Md. Shaheer Siddiquie Ms. Sharmila Yadav	M.Fine M.Mus(Rabindra) M.A., M.Ed., Ph.D. M.A., B.Ed. Ph.D, M.Sc., M.Ed., Ph.D. M.Sc., Net. M.A,M.Ed. M.A,M.Ed. M.Sc. M.Ed.	Fine Arts, Sclupture Rabindra Sangit, Traditional Bengali Song. Education, Philosophy Bengali Education, Sociology & Folk Edu. Mathematics Geography Education English/Economics Eduational Psychology/Life Sc.
<u>Physical Education</u>		
Professor Brajanath Kundu	B.Sc.,M.P.Ed., Ph.D.	Exercise Physiology &
Associate Professor Sagarika Bandyopadhyay Sumanta Kumar Mondal Samiran Mondal Ashok Kumar Goon	B.Sc., M.P.Ed., M.Phil.,Ph.D, M.P.E., M.Phil., Ph.D. M.Ed.(Physical Education),Ph.D M.P.E, Dip. in Coaching	Exercise Physiology Kinesiology & Biomechanics Phycho-Physiology Cert. in Hockey, Yoga Exercise Physiology
Reader Sudarshan Biswas	M.P.E., Ph.D.	Exercise Physiology & Football
Asst. Professor Ratnesh Singh Mahesh Sawata Khetmalis	M.P.E., M.Phil Diploma in Coaching (Cricket) M.P.E., Ph.D.	Biomechanics & Cricket Sports Psychology & Gymnastics
<u>Sangit Bhavana</u>		
Professor Indrani Mukherjee Ashok Ganguly Mohan Singh Khangura	M.Mus., Ph.D. M.Mus., Ph.D. B.Mus	Rabindra Sangit Rabindra Sangit Khayal & Thunri
Associate Professor Kaberi Kar Basabi Mukherjee Buddhadev Das Swapan Ghosh Tarak Sengupta Sabyasachi Sarkhel Madhabi Ruj (Ghosh) Samir Kumar Dutta Nikhilesh Chowdhury Dilip Kumar Karmakar Sunil Kabiraj	M.A. M.Phil. M.Mus. Sangeet Ratnakar (M.Mus.) M.A (Drama), Dip. in Photography M.A., Ph.D. M.Mus., Ph.D. M.Mus., Ph.D. M.A. B.Com.	Dhrupad Khayal & Thumri Esraj Tabla, Pakhawaj Drama & Theatre Arts, (Acting/Direction), Photography Sitar Rabindra Sangit Dhrupad Sitar & Musicology Classical Vocal Esraj

Appendix- E

N a m e	Qualification	Specialization
Y. Hemanta Kumar	B.A., P.G.D. (Ras) Diploma Choregraphy	Manipuri Dance
Asst. Professor		
Mohan Kumaran P.	M.A., B.Ed.	Kathakali Dance
T.S. Vasuni	Proficiency in Art	Kathakali Dance
Sanghamitra Gupta	P.G. Dip. (Sociology)	Rabindra Sangit
Swastika Mukherjee	B.A.	Rabindra Sangit
Malay Sankar Chatterjee	M.Mus.	Rabindra Sangit
Prasanta Kumar Ghosh	B.Sc., B.Ed., M.Mus.	Rabindra Sangit
K. Sunita Devi	B.A., Dip. in Manipuri Dance	Manipuri Dance
Sumit Basu	M.A. Ph.D	Manipuri Dance
Basanta Mukherjee	M.Mus.	Kathakali Dance
Monojit Mallick	M.A.	Classical Vocal (kheyal)
Nikhil Ranjan Roy	Sangit Prabhakar & Visarad, Gurukul Training	Tabla
Sandip Ghosh	B.Com., Sangit Prabhakar Sangit Bivakar	Tabla & Pakhawaj
Nakuleswar Chaudhuri	M.A.(Drama), D.V.A, TTAA, D.M.S.	Drama & Theatre Arts
Mousumi Roy	M.A.(Sanskrit), Ph.D. H.C.M (Vocal)	Kheyal
Tapas Chatterjee	M.Mus.	Hindusthani Classical Music (Esraj)
Smt. Chaya Rani Mandal	M.A.Phil.,	Oriya & Classical Vocal Music (H.C.Y.)
Ranjit Das	M.Mus.	Classical Music
Smt. Eshita Chakroborty	M.Mus., M.Phil.	Classical Music
Rajesh Menon N	M.Mus.	Kathakali Dance
Amit Kumar Verma	M.Mus.	Classical Music
P. Mukunda Kumar	M.Mus.	Kathakali Dance
Smt. Arpita Dutta (Das)	M.Mus.	Rabindra Sangit
Suchindranath Puthan	M.A in Kathakali	
Sri Rajesh		
Mousumi Roy	M.A., Ph.D	Kheyal
Accompanist		
Binodini Devi	S.H.L.C. Exam.	Manipuri Song
K. Premjit Singh	P.G. dip. in Mridanga	Pung (Khol)
N.P.Sankarnarayanan	Proficiency in Art P.G. Katha-Kali	Kathakali Chanda
Animesh Chandra	Gurukul Training	Esraj
Alok Banerjee	M.Mus.	Esraj
Tapan Kumar Roy	H.S., Sangit Pravakar & Ratnakar	Tabla
Debasis Hazra	Sangit Pravakar & Sangit Visarad	Tabla & Pakhawaj

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N a m e	Qualification	Specialization
SitaramDas Biswajit Saw Joydeb Golder Rajan P.		Pakhawaj
Kala-Bhavana Design Professor	Dip. in Maddalam	Maddalam
Prabir Kumar Biswas Ashok Bhowmik	B.F.A.,Painting,CDTC 5 Yrs. Course in Dip. in Painting	Painting and Ceramic Design Painting
Associate Professor		
Sakshi Gopal Das Prasun Kanti Bhattacharya	Dip. in Fine Arts B.Sc.(Hons.), Diploma in Painting	Textile Design Painting & Textile Design
Goutam Kumar Das Debashish Mahalanobish	B.Fine D.H/L Tech., P.D.Textile Chemistry, Dip.H/L.Co.Op. Management	Ceramics Handlooms and Textile Chemistry
Asst. Professor		
Krishnendu Bag	B.Fine, Textile Design	Design (Textile)
Graphic Art Professor		
Nirmalandu Das Pinaki Barua	M.F.A., Ph.D. M.F.A.	Graphic Art. Graphic Art.
Associate Professor		
Ajit Seal	Post Diploma Graphic Art	Graphic Art.
Reader		
Arpan Mukherjee	M.F.A.	Graphic Art
Asst. Professor		
Pulak Dutta Salil Sahani Uttam Kr Basak Moirangthem Thomas Singh	M.F.A. M.F.A. M.F.A. M.V.A.	Graphic Art(Print Making) Graphic Art Graphic Art Graphic Art
History of Art Professor		
Janak Jhankar Narzary R.Siva Kumar	M.F.A., Ph.D. M.Fine	History of Sclupture Indian & Western Contemporary Indian Art, Renaissance and Post Renaissance art of the West
Associate. Professor		
Sanjoy Kumar Mallik	M.F.A. Fine in Art Hist.,Ph.D.	Indian Art Ancient & Contemporary
Asst. Professor		
Anshuman Dasgupta	M.F.A. in History of Art	Contemporary Art (Indian & Western)

Appendix- E

N a m e	Qualification	Specialization
Soumik Nandi Majumdar Syed Parvez Kabir	M.F.A. in History of Art M.F.A. in History of Art	Indian Art (Traditional Art & Craft) Ancient Indian Art. (Sculpture & Architecture)
<u>Painting</u>		
Professor		
Nandadulal Mukhopadhyay	B.Fine, M.F.A.	Painting & Mural
Associate Professor		
Sitansu Mukhopadhyay Dilip Kumar Mitra Arghya Priya Majumdar	M.F.A., Ph.D. M.F.A. M.Fine	Painting Painting Painting
Reader		
Sanchayan Ghosh	M.F.A	Painting
Asst. Professor		
Ambaris Nandan Prasanta Sahu Rajarshi Biswas Sk. Sahajahan	M.V.A. M.F.A. M.F.A. Adv. Dip in Painting	Painting Painting Painting Painting
<u>Sculpture</u>		
Professor		
Pankaj Panwar	M.F.A.	Sculpture
Associate Professor		
Sumitabha Pal Sutanu Chatterjee	M.F.A. M.F.A.	Sculpture Sculpture
Asst. Professor		
Kamal Dhar Rishi Barua Amit Kumar Dhara	M.F.A. M.F.A. M.F.A.	Sculpture Sculpture Sculpture
Palli Samgathana Vibhaga		
<u>Palli Charcha Kendra</u>		
Professor		
Maitreyi Chowdhuri Onkar Prasad Sankar Majumder Manas Roy	M.Sc, Ph.D. M.Sc., Ph.D. M.Sc, Ph.D. M.Sc., M.Phil., Ph.D.	Statistics and Econometric Methods Social/Cultural Anthropology Planning and Public Economics Cultural Anthropology
Associate Professor		
Santanu Rakhit	M.Sc, Ph.D.	Agrarian Economy, International Trade, Socio-Economic Differentiation Rural Development
M. Alankara Massilamani	M.A., M.A., Ph.D.	
Asst. Professor		
Arnab Ghosh	M.Sc., Ph.D.	Biological Anthropology
Asst. Professor (II)		
Sujit Kumar Pal Rathindra Nath Pramanik	M.A. Ph.D. M.A. Ph.D.	Rural Development, Microfinance W.S.Edu Agricultural Economy/Labour Economy

Appendix- E

N a m e	Qualification	Specialization
Rural Extension Centre Professor Amit Kumar Hazra	M.Sc.(Ag.), Ph.D.	Rural Economics & Rural Development
Associate Professor Rafiqul Islam	MA(SW), Ph.D	E l e m e n t a r y & N o n f o r m a l Education.Population Education
Asst.Lecturer Sandip Sen Tarasankar Das Subhayu Sen Majumdar	M.Mus M.Mus M.Mus	Rabindra Sangit Rabindra Sangit Esraj
<u>Silpa Sadana</u> Professor Raj Kumar Konar	B.Arch(Hons.), M.Des.(IIT)	Architecture, Furniture, Interior & Product Design
Associate Professor Vishal C. Bhand	B.F.A, M.Sc (Textiles, UK)	Design Theory, Process & Painting
Reader Santanu Jena	BFA & MFA in Pottery & Ceramic Adv. Course in Ceramic, China	Ceramic & Glass
Asst. Professor Amrita Kumar Das Madhusudan Hazra Arup Mukherjee Sanjay Kumar Goswami Smt. Shyamali Sengupta Arun Kumar Sharma Prabir Kumar Choudhuri Arabinda Mondal Ashis Mitra	Dip. in Wood Work Dip. in Handloom Weaving B.Sc.(Tech) B.Sc., Paper Tech. B.Sc.(Hons.), Dip. in Wood work B.F.A & M.F.A.Pot. & Cer. M.Sc.(Tech.) B.Tech M.Tech. Ph.D (Tech) B.Sc. (Tech) M.Sc. (Tech)	Wood Work Handloom weaving Textile Chemistry Paper making Wood Work Pottery-Ceramic Mechanical Processing Textile Ceramic Mechanical Processing
Asst. Professor Sankar Ray Maulik Ashis Ghosh Naba Kumar Majhi Deb Kumar Das Mrinal Kanti Sarkar Ms. Sukanya Chatterjee Jaya Boro Manoj Kumar Prajapati	M.Tech.Ph.D, M.F.A. B.F.A., M.F.A. B.Com., Dip. in Woodwork B.F.A. (Design) B.Sc., M.Sc.(Wood Sc.) M.F.A M.F.A.	Textile Chemistry Wood-work Interior Accessories Woodwork Textile Design Wood SC. & Tech. Painting, Pottery, Ceramic Design, Pottery & Ceramic
Instructor Sk. Samsul Haque Khan	Cert. in Book Binding	Book Binding
<u>Social work</u> Professor Kumkum Bhattacharya	M.A.(Psychology),Ph.D.	Culture Personality

Appendix- E

N a m e	Qualification	Specialization
Ashok Kumar Sarkar Prasanta Kumar Ghosh	M.A. (SW), Ph.D. M.A.(SW), Ph.D.	NGOs,Health care & Development HRD,HRM,AID/HIV History, Philosophy, concept of social work
Manju Mohan Mukherjee	M.A.(SW), Ph.D.	Health & Mental Health
Associate Professor Debotosh Sinha	M.A.(SW), M.Phil., Ph.D.	family & child Welfare
Swapan Hazra	M.A.(SW)	HRD, Welfare Administration
Asst. Professor Ram Prasad Das Paramita Roy	M.A.(SW), M.Phil. M.Sc (Economics),NET	Crime and Correctional Administration Development Economics, social Development
Sudeshna saha Neelmani Jaysawal Josheph Varghese	M.A. (SW) M.A M.A, M.Phil	Medical & SW Psychiatric Social Work Community Organization Community Development
Sukumar Pal	M.A, Ph.D	weaker Section,Social Defence and correction
<u>Palli Siksha Bhavana</u>		
<u>Crop Improvement,</u>		
<u>Horticulture and</u>		
<u>Agricultural Botany</u>		
Professor Partha Sarathi Munshi Paresh Chandra Kole	M.Sc.(Ag.), Ph.D. M.Sc. (Ag.), Ph.D.	Floriculture, Medicinal and Aromatic Plants Plant Breeding
Associate Professor Amitava. Paul	M.Sc.(Ag.), Ph.D.	Genetics & Plant Breeding
Reader Snehasish Chakravorty	M.Sc.(Ag.), Ph.D.	Olericulture & Floriculture
Asst. Professor Joydeep Mandal J.S.Bhat (On Lien) N. R. Chakraborty	M.Sc.(Ag.), Ph.D. M.Sc.(Ag.), Ph.D. M.Sc.(Ag.), Ph.D.	Olericulture Genetics & Plant Breeding Genetics & Plant Breeding
<u>Plant Protection</u>		
Professor Nakul Chandra Mandal	M.Sc.(Ag.), Ph.D.	Post harvest Pathology, Root Pathology and Mushroom & Fungal Plant Pathology
Kanchan Baral	M.Sc.(Ag.),Ph.D.	Economic Entomology
Associate Professor H. Chatterjee R. Nath	M.Sc.(Ag.), Ph.D. M.Sc.(Ag.), Ph.D.	Economic Entomology Plant Virology
Asst. Professor Palash Mandal	M.Sc.(Ag.),Ph.D.	Economic Entomology

Appendix- E

N a m e	Qualification	Specialization
Mohan Kumar Biswas Bholanath Mondal	M.Sc.(Ag.), Ph.D. M.Sc.(Ag.), Ph.D.	Mushroom & Fungal Plant Pathology Plant Bacteriology
<u>Agricultural Extension, Agricultural Economics and Agricultural Statistics</u>		
Professor		
Sibaji Chakraborty	M.Sc.(Stat.), Ph.D.	Statistics
Kazi Md. Badrur Rahim	M.Sc. (Ag.), Ph.D.	Agril. Economics
Swapan Behari Mukhopadhyay	M.Sc.(Ag.), Ph.D.	Agril. Extension
Debasish Bhattacharya	M.Sc.(Ag.), Ph.D.	Statistics
Sarthak Chowdhury	M.Sc.(Ag.), Ph.D.	Agril. Extension
Associate Professor		
Bidhan Chandra Roy	M.Sc.(Ag.), Ph.D.	Agril. Economics
Debashis Sarkar	M.Sc.(Ag.), Ph.D.	Agril. Economics
Asst. Professor		
Siddhartha Dev Mukhopadhyay	M.Sc.(Ag.), Ph.D.	Agril. Extension
Anindita Saha	M.Sc.(Dairy Ext. Edu.)	Dairy Extension Education
Digvijay Singh Dhakre	M.Sc. Ph.D.	Statistics
<u>Agronomy, Soil Science, Agricultural Engineering, Plant Physiology and Animal Science</u>		
Professor		
S.K. Mukhopadhyay	M.Sc., Ph.D	Weed Science
Dulal Chandra Ghosh	M.Sc.(Ag.), Ph.D.	Crop Growth Analysis
Gopal Chandra De	M.Sc.(Ag.), Ph.D.	Weed Science
Ashis Kumar Chatterjee	M.Sc.(Ag.), Ph.D.	Soil Chemistry
Santi Ranjan Mitra	M.Sc.(Ag.), Ph.D.	Agri. Chemistry
Saraj Kumar Pyne	M.V.Sc., Ph.D.	Vet. Anatomy & Reproduction Teratology
Associate Professor		
Arun Kumar Barik	M.Sc.(Ag.), Ph.D.	Crops and Cropping System
Binoy Kumar Saren	M.Sc.(Ag.), Ph.D.	Water Management
Ranabir Moitra	M.Tech., Ph.D.	Soil & Water Conservation Teratology
Jayanta Kumar Chatterjee	M.V.Sc., Ph.D.	Animal Production and Management
Goutam Kumar Ghosh	M.Sc.(Ag.), Ph.D.	Soil Chemistry & Soil Fertility
Buddhadev Duary	M.Sc.(Ag.), Ph.D.	Weed Management
Reader		
G.anesh Ch. Malik	M.Sc.(Ag.), Ph.D	Crop Husbandary & Water Management
P.K. Biswas	M.Sc. Ph.D	Agriculture Chemistry

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N a m e	Qualification	Specialization
Asst. Professor		
Swapan Kr. Maity	M.Sc.(Ag.), Ph.D	Crop Husbandry
Suchhanda Mondal	M.Sc.(Ag.), Ph.D	Soil Science & Agril. Chemistry
Debasish Panda	M.Sc.(Ag.)	Plant Physiology
P. Kandaswamy	M.E.(Agril)	Agricultural Processing
Kalipada Pramanik	M.Sc.(Ag.), Ph.D.	Dryland Agronomy
Mahua Banerjee	M.Sc.(Ag.), Ph.D.	Crop Husbandary
Vasudeve Raoy	M.Sc., Ph.D	Bio-Chemistry
K.C. Swain	M.Sc., Ph.D	Agriculture Engineering
School		
Patha-Bhavana		
Bodhirupa Sinha (Principal)	M.A (Eco.),B.Ed., RTP.	
English		
Amitabha Mukherjee	M.A, B.Ed., Ph.D	
Abhijit Bajpai (Re-appointed)	M.A, Eng	
Abhijit Sengupta	M.A., M.Phil, PGDTE	
Bijaya Bhattacharyya	M.A.	
Surojit Sen	M.A., B.Ed.	Classical Tragedy
Sarada Basu Mukhopadhyay	M.A., Hons. in Computer	American Lit.
Srimoyee Ghosh	M.A, B.Ed.	
Sangita Hembrom	M.A	
Suranjima Saha	M.A	American Lit.
Uma Chatterjee	M.A B.Ed.	
Bengali		
Tarit Roychoudhuri	M.A	
Nilay Ray	M.A, M.Phil, BT, PGDAE	Linguistics
Ruma Adhikari	M.A, Ph.D.	
Shyamaprosad Chatterjee	M.A, Ph.D	
Chandrani Mukherjee	M.A, M. Ed.	Music (H.C&R.S) 19th Cen. Bankim Chandra
Sonali Chakraborty(Majumder)	M.A, B. Ed.	Music (H.C&R.S) 19th Cen. Bankim Chandra
Rakhee Sarkar	M.A, B.Ed.	Prachin Sahitya
Haradhan Soren	M.A	
Nibir Kr. Ghosh	M.A, B.Ed.	
Anuradha Saha	M.A, B.Ed.	
Debolina Dalal	M.A, B.Ed.	
Mathematics		
Chumki Samanta	M.Sc, Ph.D.	
Subhrangsu Sen	M.Sc, B.Ed.	Atomic Collision Theory
Narayan Ch Mondal	M.Sc, Ph.D., B.Ed.	
Tarak Nath Saha	M.Sc, B.Ed.	
Patralekha Datta Sarkar	M.Sc,	
Madhusudan Mondal	M.Sc.	
Sutapa Saha	M.Sc. B.Ed.	

Appendix- E

N a m e	Qualification	Specialization
Music		
Chandan Munsî	M.Music	
Chitra Munsî	B.Sc, M.Mus.	
Mousumi Das	M.Music	
Karunamoy Majumdar	M.Music	
Shyamali Banerjee	M.Music	
Tabla		
Dulalprosad Mukherjee	Tabla Bîsarad(B.Mus)	
Dance		
Sujata Mitra	B.Mus.(Manipuri)	
Arup Mitra	M.A. (Kathakali)	
Debabrata Mukherjee	Nritya & Sangeet Visharad	
Arts & Crafts		
Rati Basu	B.Fine(Painting), M.Fine(Graphic)	
Kalicharan Hembram	M.F.A.(Painting)	Painting
Srabani Bhattacharya	B. Fine (Textile)	
Jayanta Mondal	B.F.A., M.F.A.(Painting)	
Priti.C. Nartiang	M.F.A. (Textile)	Textile Design
Physics		
Bulbul Konar	M.Sc, B.Ed.	Condensed Matter Physics
Suchit Chakraborty	M.Sc, M.Ed.	Atomic Physics
Chemistry		
Paresh Banerjee	M.Sc., Ph.D	
Sasadhar Majhi	M.Sc, B.Ed	
Ruhi Das	M.Sc. B.Ed. Ph.d	
Sasadhar Majhi	M.Sc. B.Ed. M.Phil.	
Life Science		
Sudip Das (Re-appointed)	M.Sc.	
Chhatrapati Murmu	M.Sc.(Botany), B.Ed.	
Sunil Kumar Mondal	M.Sc. Ph.D	
Geography		
Sushmita Guha Roy	M.Sc, Ph.D.	
Kishore Bhattacharyya	MA, B.Ed.	
History		
Nilanjana Sen	MA	
Silpi Mukhopadhyaya	MA, M.Phil, B.Ed.	
Nirmal Kr. Mahato	M.A., Ph.D	
Sanskrit/Hindi		
Debendra Pandey	MA(Double), Ph.D.	Premchand & Indian Philosophy
Sonali Gangully	M.A,B.Ed., Ph.D.	
Anindita Agarwal	M.A., B.Ed.	
Alpana Dhibar	M.A., B.Ed	

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N a m e	Qualification	Specialization
Economics Sarbari Dutta	M.Sc., M.Phil,	
Home Science Chaitali Ghoshal	M.Sc., Diploma(Diet)	
Mrinalini Ananda Pathsala Chhayaranjani Chakraborty Smita Bhattacharyya (Re-appointed) Srilekha Chattopadhyaya Smt. Bani Biswas	B.S.W, M.S.W. M.A. M.A. M.Mus., P.P. & PPT	
Study Supervisor Nemai Sankar Chakraborty Ranjit Mukherjee Partha Pratim Roy	M.Sc., M.Ed. M.Sc.(Chemistry) M.A.(Eng.) B.Ed.	
Grihadhyaksha Avik Ghosh Partha Chakraborty Mukul Chatterjee	MA MA, B.Ed., M.A, M.Ed.	
Metal Craft Chitra Bhanu Giri (Instructor)	Diploma in Engineering	
Physical Education Biswajit Bir	B.P.E, M.P.E	
Philosophy Ruma Das Hazra	M.A, B.Ed,	
Botany Sunil Kumar Mondal	M.Sc., Ph.D	
Statistics Anil Baran Mondal	M.Sc. (Stat), Ph.D, MCA	
Statistics Anil Baran Mondal	M.Sc., (Ph.D, MCA	
Political Science Dipali Ghosh	M.A	
Siksha Satra Bengali Smt. Aditi Basu Smt. Jayati Ghosh Smt. Siuli Sinha Md. Mojharul Hamid Smt. Nibedita Saha Iqbal Zahangir	M.A. M.A., Ph.D. M.A., Ph.D. M.A,B.Ed M.A., B.Ed M.A., B.Ed. M.Ed.	Rabindranath Prachin Bangla Sahitya Prachin Sahitya
English Girish Chandra Dehuri	M.A., B.Ed.	Linguistics

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N a m e	Qualification	Specialization
Asim Kumar Mazumdar Smt. Mitali Dey Sarkar Smt. Achina Majumdar Smt. Tamali Mazumdar Dibyendu Mondal	M.A., B.Ed.,Ph.D. M.A., B.Ed. M.A. M.A.,B.Ed.. M.A.	American fiction Contemporary English ELT
Geography Chandan Kumar Das Smt. Tripti Ghosh Gargi Ghosh	M.A. M.A., B.Ed. M.A., B.Ed.	Industrial Geography Population Geography
Hindi Sudha Gupta	M.A., B.Ed.	Tulsidas and Indian Culture
History Soumen Sengupta Debabrata Barat Tarun Chakraborty	M.A., B.Ed. M.A., MEd.	18th Century in Indian History 18th Century in Indian History
Food & Nutrition Smt. Tapati Bhattacharya	M.Sc.	Histological & Hytometrical Observation on PCM
Life Science Smt. Ipsa Bandyopadhyay Krishnendu Dey Goutam Saha	M.Sc., Ph.D. M.Sc. B.Ed. M.Sc. B.Ed.	Entomoloty, Ecology Plant Bio-systematics Environmental Biology.
Mathematics Sandip Kr. Bhakat Ganesh Ch. Mondal Smt. Jayashree Saha	M.Sc., Ph.D. M.Sc., B.Ed. M.Sc., B.Ed.	Fuzzy Mathematics, Vedic Mathematics Quantum Mechanics & Oceanography Bio Mathematics
Statistics Rudra Prasad Sinha	M.Sc. B.Ed.	Statistics
Physics Dr. Jayanta Kr. Bhattacharya Smt. Shampa Bhuty(Roy) Parthasarathi Chatterjee Tirthasalil De	M.Sc., B.Ed., Ph.D. M.Sc., B.Ed. M.Sc.	X-ray & Crystallography X-ray & Crystallography
Chemistry Arup Bhattacharya Pradip Soren Kalachand Mahali	M.Sc., B.Ed., Ph.D. M.Sc. M.Sc.	Physical Chemistry Inorganic Chemistry
Economics Subrata Sinha Malati Roy	M.Sc. M.Phil. M.A.	Advance Economics Theory
Sanskrit Smt. Anandamoyee Mondal Smt. Kanchan Dasgupta	M.A., B.Ed., Ph.D. M.A., B.Ed.	Literature (Kanya)

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N a m e	Qualification	Specialization
Dance Smt. Madhuri Sinha	Dip. in Music & Dance	
Art Biswadip Das Sudhiranjan Mukherjee	M.F.A. M.F.A.	Painting
Electric Shyamalendu Bandyopadhyay	LEE, CTI	Power Station & Sub-Station
Horticulture Kali Kinkar Pal	B.Sc.(Ag.)(Hons.)	Horticulture
Music Durga Charan Majumdar Rajatmoy Chattopadhyay	M.Mus. M.Mus.	Classical Rabindra Sangit
Tabla Ranendranarayan Sinha	B.Sc., Sangeet Prabhakar	Visharad
Weaving Smt.Purnalakshmi Ghosh	B.A., 3-year Certificate Course in Weaving	
Physical Education Vandana Hazra Somnath Mehana	M.PEd. B.P.Ed.	Track & Field
Santosh Pathsala Smt. Malati Roy Smt. Iva Raha	M.A M.A	

Appendix-F

LIST OF SAMSAD (COURT) MEMBERS OF VISVA-BHARATI AS ON 31-03-2012

Sl. No.	Name	Sl. No.	Name
1.	Dr. Manmohan Singh Hon'ble Prime Minister of India & Acharya (Chancellor), Visva-Bharati South Block - II Office 7, Race Course Road New Delhi - 110 001	11.	Adhyaksha Sangit Bhavana Visva-Bharati
2.	Prof. Sushanta Dattagupta Upacharya Visva-Bharati, Santiniketan	12.	Adhyaksha Vinaya Bhavana Visva-Bharati
3.	Prof. Udaya Narayana Singh Pro-Vice-Chancellor Visva-Bharati	13.	Smt. Bodhirupa Sinha Adhyaksha Patha Bhavana Visva-Bharati
4.	The Director of Studies, Educational Innovations and Rural Reconstruction - Vacant	14.	Adhyaksha Palli Siksha Bhavana Visva-Bharati, Sriniketan
5.	Director of Culture & Cultural Relations Rabindra Bhavana Visva-Bharati	15.	Adhyaksha Palli Samgathana Vibhaga Visva-Bharati
6.	The Director of Physical Education, Sports, National Service and Student Welfare - Vacant	16.	Sri Jayanta Bhattacharya Adhyaksha Siksha Satra Visva-Bharati
7.	Adhyaksha Bhasha-Bhavana Visva-Bharati	17.	Adhyaksha Granthana Vibhaga, Visva-Bharati 6, Acharya Jagadish Bose Road Kolkata - 700 017
8.	Adhyaksha Vidya Bhavana Visva-Bharati	18.	Dr. Subodh Gopal Nandi Librarian, Central Library Visva-Bharati
9.	Adhyaksha Siksha Bhavana Visva-Bharati	19.	Proctor Visva-Bharati
10.	Adhyaksha Kala Bhavana Visva-Bharati		Bhasha-Bhavana
		20.	Head Department of English Visva-Bharati

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Sl. No. Name

21. Head
Department of Bengali
Visva-Bharati
22. Head
Department of Hindi
Visva-Bharati
23. Head
Department of Sanskrit
Visva-Bharati
24. Head
Department of Oriya
Visva-Bharati
25. Head
Dept. of Arabic, Persian, Urdu & Islamic studies
Visva-Bharati
26. Head
Department of Indo-Tibetan Studies
Visva-Bharati
27. Head
Department of Chinese
Visva-Bharati
28. Head
Department of Santali
Visva-Bharati

Vidya-Bhavana

29. Head
Department of Economics & Politics
Visva-Bharati
30. Head
Department of History
Visva-Bharati
31. Head
Department of A.I.H.C. & A
Visva-Bharati
32. Head
Department of Geography
Visva-Bharati
33. Head
Department of Philosophy & Religion
Visva-Bharati

Sl. No. Name

34. Head
Centre for Journalism and Mass Com.
Visva-Bharati
35. Head
Dept. of Anthropology

Siksha Bhavana

36. Head
Department of Physics
Visva-Bharati
37. Head
Department of Chemistry
Visva-Bharati
38. Head
Centre of Mathematics
Visva-Bharati
39. Head
Department of Zoology
Visva-Bharati
40. Head
Department of Botany
Visva-Bharati
41. Head
Department of Statistics
Visva-Bharati
42. Head
Computer & System Science
Visva-Bharati
43. Head,
Centre for Biotechnology
Visva-Bharati
44. Head
Centre for Environmental Studies
Visva-Bharati

Kala Bhavana

45. Head
Department of Sculpture
Visva-Bharati
46. Head
Department of Painting
Visva-Bharati

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Sl.

No. Name

47. Head
Department of Design
Visva-Bharati
48. Head
Department of Graphic Art.
Visva-Bharati
49. Head
Department of History of Art.
Visva-Bharati

Vinaya Bhavana

50. Head
Department of Education
Visva-Bharati
51. Head
Department of Physical Education
Visva-Bharati

Sangit Bhavana

52. Head
Department of Rabindra Sangit,
Dance & Drama
Visva-Bharati
53. Head
Department of Classical Music
Visva-Bharati

Palli Siksha Bhavana

54. Head
Department of Agronomy
Visva-Bharati
55. Head
Department of Crop Improvement
Horticulture & Agril. Botany
Visva-Bharati
56. Head
Department of Plant Protection
Visva-Bharati
57. Head
Department of Agril. Extension
& Deptt. of Statistics,
Visva-Bharati

Sl.

No. Name

Palli Samgathana Vibhaga

58. Head
Department of Social Work
Visva-Bharati
59. Head
Department of Palli Charcha Kendra
Visva-Bharati
60. Head
Department of Silpa Sadhana
Visva-Bharati
61. Head
Rural Extension Centre
Visva-Bharati

Senior Adhyapaka from each of the Institutes

62. Prof. Maitreyee Choudhury
Palli Samgathana Vibhaga
Visva-Bharati
63. Prof. Ganapati Subbaih
Prof. of AIHC&A
Vidya Bhavana
Visva-Bharati
64. Prof. Shymal Kumar Samanta
Siksha Bhavana
Visva-Bharati
65. Prof. J.J. Narzary
History of Art
Kala-Bhavana
Visva-Bharati
66. Sri Sunil Kabiraj
Sangit Bhavana
Visva-Bharati
67. Dr. Sambhu Charan Roy
Vinaya Bhavana,
Visva-Bharati
68. Prof. Alpana Ray
Dept. of Bengali (Bhasha Bhavana)
Visva-Bharati
69. Sri. Goutam Chatterjee
Patha-Bhavana
Visva-Bharati
70. Sri Tirtha Salil De
Siksha-Satra, Visva-Bharati

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Sl.
No. Name

Non-Teaching Staff

71. Sri Dilip Hazra (Sweeper)
Central Library
Visva-Bharati
72. Sri Nabendu Mitra
Asst. Librarian,
Siksha-Bhavana
Visva-Bharati
73. Sri Kamal Sharma
Carpenter, Silpa-Sadana
PSV
74. Sri Palash Mukherjee
Peon, Vidya-Bhavana
75. Shyamananda Thakur,
Section Officer, IGNCI
76. **Pradhana (Rector)**
Prof. Barun De
55/2, Ballygunge Circular Road
Kolkata-19
77. **RAJYA SABHA**
Permanent Address
Shri Ahmad Saeed Malihabadi
25, Eden Hospital Road,
Kolkata 700 013
78. Dr. Bhalchandra Mungekar
210, Brahmputra,
Dr. B.D. Marg,
New Delhi - 110 001
79. **Acharya Nominee**
Shri Gulam Mohammed Sheikh
Niharika,
Behind University Health
Pratapanj,
Baroda - 390 002
80. **LOK SABHA**
Smt. Deepa Dasmunsi,
7, Lodhi Estate,
New Delhi - 110 003
81. Kabir Suman,
19/G, Baishnabghata Bye Lane,
Kolkata - 700 047

Sl.
No. Name

82. Dr. Ramchandra Dom
Hon'ble Member of Lok Sabha
Ek-ER Pally,
Barabag, Suri
Dist. Birbhum, West Bengal
- KARMA-SAMITI**
83. Prof. Gopal Chandra De
PSB, Visva-Bharati
84. Shri Kiran V. Shantaram
Shantshree
Rajkamal Studio, Parel
Mumbai - 400 012
85. Prof. Sukanta Chaudhuri
DA 211 Salt Lake
Calcutta - 700 064
86. Dr. (Ms.) Gurpreet Mahajan
C 5 South Extension Part II-49
New Delhi - 110 047
87. Mr. K.S. Radhakrishnan
J-1858, Chittaranjan Park
New Delhi 110 019
88. Prof. Jogen Choudhury
Professor Emeritus, Visva-Bharati
Ratan Palli, Santiniketan
89. Prof. Swapan Behari Mukhopadhyay
Palli Siksha Bhavana
Visva-Bharati.
- Paridarsaka (Visitor) Representing learned professions, special interest**
90. **Prof. T.K. Oommen**
85, National Media Centre
Gurgaon-122002, Haryana
92. Ms. Chanda D Kochar
ICICI Bank Ltd.
Land Mark, Race Course Circle, Vadodara-390007
93. Prof. Ramgopal Bajaj, C/o, Mr. Riju Bajaj
Bunglo no.10/2, Neen Sagar Sidency,
Station Road, Post. Karla, Taluka : Maval, Malavi
Pune-410405

Appendix-F

Sl.

No. Name

94. Prof. Rajeev Lochan
Block J/114, Sarita Vihar, Mathura Road
New Delhi-110044
95. Sh. Farooq Sheikh,
Actor and Social Worker
96. Sh. Girish Karnad
97. Prof. Shekhar Chaudhuri
Indian Institute of Management Calcutta
D.H. Road, Joka, Kolkata-700104

Student Nominee

98. Smt. Babli Mondal
Dept. of Geography
Vidya-Bhavana
99. Smt. Sucharita Sarkar
Dept. of Chemistry
Visva-Bharati
100. Smt. Kasturi Dutta
Sangit-Bhavana
Visva-Bharati

Appendix-G

MEMBERS OF THE KARMA-SAMITI (EXECUTIVE COUNCIL) AS ON 31-03-2012

Sl. No.	Name	Sl. No.	Name
1.	Prof. Rajat Kanta Ray (upto 28-07-2011) Upacharya (Vice-Chancellor) Visva-Bharati	11.	Prof. Gopal Chandra De (from 01-06-2011) Palli Siksha Bhavana Visva-Bharati
2.	Prof. Sushanta Dattagupta (from 29-09-2011) Upacharya (Vice-Chancellor) Visva-Bharati	12.	Prof. H.C. Mishra Adhyaksha, Bhasha Bhavana Visva-Bharati
3.	Prof. Udaya Narayana Singh Pro-Vice-Chancellor Visva-Bharati	13.	Prof. Kumkum Bhattacharya (Upto 31-06-2011) Adhyaksha, Palli Samgathana Vibhaga Visva-Bharati
4.	Prof. Indira Goswami (Upto 29th November 2011) 'RAMANJALI' House No.- 23, Uma Kanta Goswami Enclave Gandhi Basti, North Sarania, Bylane 6 Umakanta Goswami Road Guwahati - 781 003	14.	Prof. Indrani Mukherjee Adhyaksha, Sangit-Bhavana Visva-Bharati
Visitor Nominee		15.	Prof. Syamal Kumar Samanta (Upto 09-07-2011) Adhyaksha, Siksha-Bhavana Visva-Bharati
5.	Shri Kiran V. Shantaram Shantshree Rajkamal Studio, Parel, Mumbai - 400 012	16.	Prof. Onkar Prasad (From 09-01-2012) Adhyaksha, Vidya Bhavana Visva-Bharati
Visitor Nominee		17.	Prof. Ashok Bhowmik (From 01-03-2012) Adhyaksha, Kala-Bhavana Visva-Bharati
6.	Prof. Sukanta Chaudhuri DA 211 Salt Lake, Calcutta -64	18.	Smt. Bodhirupa Sinha Adhyaksha Patha-Bhavana Visva-Bharati
Pradhan's (Rector) nominee		19.	Prof. Jogen Choudhury Professor Emeritus, Visva-Bharati Ratanpalli, Santiniketan
7.	Dr. (Ms.) Gurpreet Mahajan C 5 South Extension Part II-49 New Delhi - 110 047	Ex-Adhyapaka of Visva-Bharati, nominated in terms of Statute 13(1)(xiv)	
Nominee of the Acharya			
8.	Mr. K.S. Radhakrishnan J-1858, Chittaranjan Park New Delhi 110 019		
Alumnus nominated in terms of Statute 13(1)(xiii)			
9.	Prof. Swapan Behari Mukhopadhyay Palli Siksha Bhavana Visva-Bharati		
10.	Prof. Shelley Bhattacharya (Upto 31-05-2011) Siksha Bhavana Visva-Bharati		

Annual Report

Visva-Bharati

Editorial Committee

Adhyaksha, Bhasha-Bhavana, Visva-Bharati
Adhyaksha, Vidya-Bhavana, Visva-Bharati
Adhyaksha, Siksha-Bhavana, Visva-Bharati
Adhyaksha, Kala-Bhavana, Visva-Bharati
Adhyaksha, Sangit-Bhavana, Visva-Bharati
Adhyaksha, Palli Samgathana Vibhaga, Visva-Bharati
Adhyaksha, Palli Siksha-Bhavana, Visva-Bharati
Director, Visva-Bharati Publishing Department
Adhyaksha, Patha-Bhavana, Visva-Bharati
Adhyaksha, Siksha-Satra, Visva-Bharati
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Manager, Santiniketan Press
Registrar, Visva-Bharati

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