



VISVA-BHARATI ANNUAL REPORT 2023-2024



SANTINIKETAN

VISVA-BHARATI

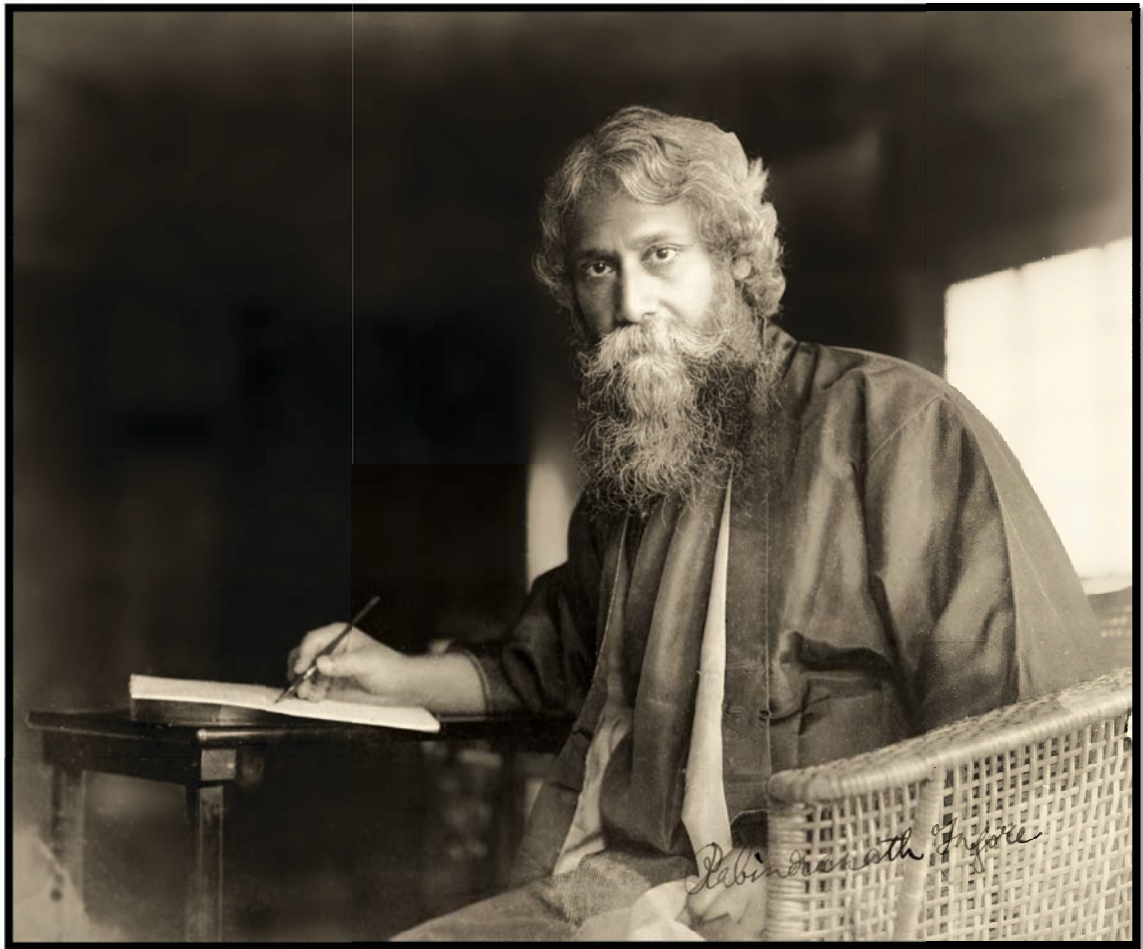
Annual Report 2023-2024



Santiniketan2024

॥ यत्र विश्वं भवत्येकनीडम् ॥

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





आचार्य: श्री नरेंद्र मोदी
ACHARYA (CHANCELLOR)
SHRI NARENDRA MODI

संस्थापक: रवीन्द्रनाथ ठाकुर
Founder: Rabindranath Tagore

उपाचार्य (स्थानापन्न): प्रोफेसर विनय कुमार सरेन
UPACHARYA (VICE-CHANCELLOR) (Offg.)
PROF. BINOY KUMAR SAREN

FOREWORD

Proudly wearing the tag of the UNESCO World Heritage Site, Visva-Bharati is a living testament to the visionary ideas of poet and educationist Gurudev Rabindranath Tagore. As the Government of India implements the NEP 2020, it is remarkable to notice how Tagore had envisioned some of its tenets over a century ago.

For Tagore, the university was an inclusive space that provided hospitality to all cultures with its motto of *Yatra Visvam Bhavati Eka Needam* – **where the world makes its home in a single nest**. Simultaneously, it would also act as a repository of local languages and culture, thereby fostering a seamless connection between the university and surrounding community.

Tagore envisioned Visva-Bharati as a space where the great minds from across the globe would congregate to exchange ideas in an atmosphere of joy and creativity. The two schools of Santiniketan and Sriniketan were established to nurture young minds thereby cultivating well-rounded individuals. Driven by this vision, Tagore traveled extensively to bring together like-minded intellectuals, resources, and students from all corners of the world.

The proudest moment for Visva-Bharati has been to be honoured with the UNESCO World Heritage Tag and this achievement is something that we strive to maintain. The university has recently celebrated the centenary of Tagore's visit to China through seminars and exhibitions. Alongside its regular teaching and learning activities, the university remains a hub of vibrant research across various disciplines.

Nature has always been an integral part of Santiniketan ambience, and regular festivals of Santiniketan and Sriniketan have fostered an ecological

consciousness as well as a bond with the broader community. The sterling activities of Sriniketan have embellished the livelihoods of nearby villages through awareness camps and sustainable development projects. Both the schools have contributed extensively with their regular exhibitions, *sahitya sabha*. They have also successfully added to the creative impetus of the university while working in collaboration with Kala Bhavana and Sangit Bhavana.

The recent recognition of Bengali, Assamese, Marathi, Pali and Prakrit as classic languages offer a unique scope to the Visva-Bharati fraternity to engage in further research in these fields. Tagore has been the greatest ambassador of the Bengali language and one hopes we can take forward his legacy globally. The establishment of ‘Sankardeva Chair’ in the Department of Assamese opens new possibilities for inter-language translation and radiates the ideas of love and values in a time of global crisis.

During this phase of *Amrit Kaal*, Visva-Bharati continues to align with the vision of *Viksit Bharat* through its own initiatives such as ‘Swachh Bharat’ programme - the ‘*Gandhi Punyah*’. Additionally, awareness programmes on women empowerment and student leadership have also been organized to further strengthen the university’s commitment to holistic development.

I wish to conclude by reiterating that it is a time of great opportunities for the university. The NEP-2020 has offered us with the potential to posit India as *Visva-Guru* and I do pledge that our entire university will attempt to nurture this dream. At a time when violence and sectarianism is sweeping the globe, let this university be a beacon of peace, amity, goodwill and quality education.



Prof. Binoy Kumar Saren
Vice-Chancellor
Visva-Bharati

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CHAPTER-1

From Brahmacharyashrama to Visva-Bharati: A Chronicle of Metamorphosis of a Tiny School into an Internationally-Acclaimed Centre of Learning

Visva-Bharati which epitomizes the culmination of Asia's first Nobel Laureate poet Rabindranath Tagore's dream of an institution, slated to deliver holistic education, as preached in the *Upanishadas* (that which emancipates is knowledge), had a very modest beginning. In 1863, Debendranath Tagore, the poet's father and a harbinger of nineteenth century Bengal Renaissance took the user's right of 20 *bighas* of land at an annual land rent of twenty rupees in the arid soil of the district of Birbhum and established the Santiniketan Ashrama. In 1888, he executed a Trust Deed for the purpose of meditation. Thoroughly averse to the education system prevailing then and its mode of teaching which he considered to be mechanical, soulless and uninspiring, Rabindranath established school, viz. Santiniketan Brahmacharyashrama on 23rd December, 1901 with five students with the avowed objective of providing, as reported by the *Visva-Bharati Bulletin* of January, 1924:

“...to a limited number of children an education which would not be divorced from life, where pupils would become members of a larger family and regard the affairs of the institution as their own, and where they would live and grow in an atmosphere of freedom, mutual trust and happiness.”

In conscious repudiation of the education system introduced by the British hegemony which harped on producing a group of stupefied clerks, bent on making British Raj unrivalled, Rabindranath introduced a new system of reading-learning where classes were held in open air, where man and nature entered into an immediate harmonious relationship. Twenty years later in a letter to Patrick Geddes, he emphasized:

“I merely started with this one simple idea that education should never be dissociated from life.”

The concept of holistic education which would nurture a 'complete' human was imbibed by Rabindranath from our ancient Indian Upanisadic texts which preached emancipation of soul from the bondage of mundane prosperity. His resources were limited, but his ideal was unswerving. By 1917, the idea of an Indian cultural centre was gradually shaping up. The centre would be slated "for the coordinated study of the different cultures." On 23rd December, 1918, the foundation stone of Visva-Bharati was laid by the poet-educator. In his short speech he explained the aims and objectives of the institution:

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“The primary function of a university should be the constructive work of joining and imparting knowledge. Men should be brought together and full scope given to them not only for intellectual exploration, but of vital creation as well and the teaching should be the overflow of this spring of culture ,spontaneous and inevitable.”

Visva-Bharati was registered on 16th May, 1922. Scholars from all over the universe started pouring into make Visva-Bharati indeed a centre of global culture and learning. The Brahmacharya School during 1924 came to be called Visva-Bharati Purba Bibhaga and from 1925 it became Patha Bhavana of Visva-Bharati.

In 1921, the Department of Advanced Studies was established which was re-named as Vidya Bhavan in 1926. From 1919 music and art were being taught at Kala Bhavana which finally branched off into two institutions i.e. Kala and Sangit Bhavan in 1933.

In his early years during his stay in Shilaidaha and Sahazadpur, Rabindranath could feel the agony and pain of village life, steeped in poverty and ignorance. To put an end to this sorry state of affairs, Rabindranath ventured to start a new mission in the form of introducing a system of vocational educational which would make the village people self-reliant. With this objective, on 6th February 1922, the Visva-Bharati Agricultural and Village Reconstruction Department was started at Surul under the inspiring leadership of Leonard Elmhirst. After some time it came to be known as Sriniketan (the abode of prosperity). The idea enshrined in establishment of this institution was to bring back life in its completeness to the villages and make villagers conscious about their propensities. In 1924, another school "Siksha-Satra" was established which was finally shifted to Sriniketan in 1927.

The Cheena-Bhavana was formally inaugurated as a research department by Gurudeva on 14 April 1937 with the lofty ideal of strengthening the age-old cultural ties between India and China. The untiring zeal and effort of Professor Tan Yun-Shan opened up a new vista of Sino-Indian Cultural Fellowship through Visva-Bharati. In 1994, the establishment of the Nippon-Bhavana added another feather to the attempt to promote advanced studies in Japanese language and culture. The foundation stone of Hindi-Bhavana was laid by C.F. Andrews and Kshitimohan Sen and the tireless endeavour of Pandit Banarasi das Chaturvedi bore fruit with the completion of the Hindi-Bhavana building on 31st January 1939.

In May 1951, Visva-Bharati was accorded the status of Central University and “an institution of national importance.”

Thus, what began simply as a school, after traversing a long way amidst plethora of constraints--financial, administrative or in whatever form they might be has today expanded into a modern university with multifarious pursuits and disciplines with an emphasis which will always promote cultivation of excellence and the retention of an ever-alive experimental character. Santiniketan i.e. an abode of peace and Sriniketan i.e. an abode of grace- these two combined to make Visva-Bharati a place of ethereal beauty, serenity and academic vibrancy.

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

Bhasha-Bhavana(Institute of Languages, Literature & Culture)

Vidya-Bhavana(Institute of Social Sciences)

Siksha-Bhavana(Institute of Science)

Kala-Bhavana(Institute of FineArts)

Sangeet Bhavana(Institute of Music, Dance & Drama)

Vinaya Bhavana(Institute of Education)

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

Patha Bhavana(Institute of Primary, Secondary & Higher Secondary Education)

At Sriniketan

Palli Samgathana Vibhaga(Institute of Rurale construction)

Palli Siksha Bhavana(Institute of Agricultural Science)

Siksha Satra(Institute of Primary, Secondary & Higher Secondary Education)

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At Kolkata

Granthana 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) Decentralized 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 the 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 utilization 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, Sugarcane, 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 organized programmes of socially relevant field studies like (a) Drop-outs to join schools, (b) Utilization 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 neighboring 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, Odia, 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 storehouse of old manuscripts. The Department of Odia has taken up a special study of the Folklore of Odisha. 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 organizes workshops and seminars on curricular development to determine how the culture of National

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integration may be taken up in the Secondary and Higher Secondary schools as a course of studies.

Apart from regular curriculum 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 organized in the form of regular programmes of NCC, NSS, Physical Education, and functions and festivals, including educational excursions which entail 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 are 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 traditional Ashram life, chanting Vedic hymns and singing Rabindra Sangeet in the Mandir, Chatimtala and Amrakunja.

Santiniketan Karmi-Mandali organized the following functions and festivals of the University during the year 2023-2024:

01. “BARSHA-SESH” on the occasion of Bengali Year ending on 30th Chaitra, 1429 (14th April, 2023)
02. Amedkar Janmo Jayanti on 14th April, 2023

03. “BARSHA-BARAN” (Naba-Barsha) on 01st Baishak, 1430 (15th April,2023), Cultural programme in the evening on 15th April, 2023 to mark the occasion.
04. “GURUDEVA SMARANA” the death anniversary of Gurudev and Briksha Ropan was observed on 22nd Sravana, 1430 (8th August, 2023)
05. “HALAKARSHANA UTSAVA” celebrated on 23rd Sravana, 1430 (9th August, 2023) at Sriniketan.
06. “RABINDRA SAPTAHA” was observed from 23rd Sravana, 1430 (9th August, 2023) to 28th Sravana, 1430(14th August,2023), Celebration of 15th August, 2023 and Alokeshajja at Chatimtala. Several lecture programmes were arranged at Sriniketan and Santiniketan on various aspects of Gurudeva Rabindranath Tagore.
Cultural programme “BARSHA MANGAL” in the evening on 16th August,2023.
07. “SILPAUTSAVA” was observed on 18th September, 2023 at Pakurtala, Sriniketan.
08. “GANDHI JAYANTI” was observed on 2nd October, 2023.
09. “SAROD UTSAVA” Drama festival was observed from 04th October, 2023 to 13th October, 2023 at Gour Prangana with the participation of various Bhavanas of the University.
10. “ANANDA BAZAR” held on 14th October, 2023 at Gour Prangan, Santiniketan
11. Alokeshajja, Udayan Bari and Chatimtala on 25th Kartik, 1430 (12th October, 2023) on the eve of Dipavali.
12. Celebration of ‘Constitution Day’ on 9th Agrahayan, 1430 (26th November,2023)
13. Special Prayer for birth anniversary of Maharshi Debendranath Tagore on 18th December,2023.
14. “POUSH-UTSAVA” was observed during 06th Poush to 09th Poush, 1430 (23rd December, 2023 to 26th December, 2023) at Chhatimtala, the beginning of a four days festival with various cultural programmes, exhibitions and other entertainments widely known as “POUSH-MELA”.
15. Special prayer for “KHRISTOTSAVA” on 25th December, 2023 at Upasana-Griha.
16. Special Prayer and a cultural evening for the Birth Anniversary of Swami Vivekananda on 12 January, 2024.
17. “MAHARSHI SMARANA” the death anniversary of Maharshi Devendra Nath Tagore was observed on 06th Magh, 1430 (21st January,2024)
18. Special Prayer for birth anniversary of Netaji Subhas Chandra Bose on 23rd January, 2024.
19. Special prayer for “MAGHA-UTSAVA” on 11th Magh,1430 (26th January, 2024)

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20. Celebration of Republic Day on 26th January, 2024 (11th Magh, 1430)
21. Anniversary celebration of Sriniketan was observed from February 06 2024 to 8th February, 2024.
22. Dance Drama programme held on 23rd February, 2023 at Lipika Auditorium.
23. “GANDHI PUNYAH” observed on 10th march, 2024 traditionally.

Besides, Santiniketan Staff Club under Binodan Sakha, Karmi-Mandali has also resumed their recreational activities on regular basis after thorough renovation of the existing buildings and augmentation of basic & essential infrastructure, as far as safety & security are concerned.

Other Functions and Festival:

August 15, 2023	: Swadhinata Divas (Independence Day)
October 02, 2023	: Gandhi Janma Jayanti
December 25, 2023	: Christotsava
January 23, 2024	: Netaji's Birth Day
January 26, 2024	: Republic Day
February 12, 2024	: Dinabandhu Janmotsava
March 10, 2024	: Gandhi Punyah

Finance

The University is almost totally dependent on U.G.C. grants for day to day running of expenditure, a major part of which is in the nature of Salaries/Pensions/Retirement Benefits etc. to teaching and non-teaching staff. The Maintenance grant (during 2023-2024) received from U.G.C. is **Rs.35061.00** lakh as against actual expenditure to the tune of Rs.**36170.35** lakh with an internal generation of **Rs. 1125.42** lakh.

Endowment Lectures:

The following endowment lectures were organized during the year 2023-24.

- (a) Maharshi Debendranath Memorial Lecture.
- (b) Prof. Ashin Das Gupta Memorial Lecture.
- (c) Dr. Devakinandan Srivastava Memorial Lecture.
- (d) Pijush Kumar Mukhopadhyay Memorial Lecture.
- (e) Prof. Ashok Rudra Memorial Lecture.

- (f) Dr. Sibani Shankar Chakraborty Memorial Lecture.
 (g) Miss Karabi Mukherjee Memorial Lecture.
 (h) Benode Behari Mukherjee Archives and Research Centre Endowment

Status of teaching employees as on 31.03.2024

	Professor	Associate Prof.	Assistant Prof.	Asst. Lecturer
Male	19	71	282	44
Female	01	12	96	37

Administrative Staff Composition:

Group	General		SC		ST		OBC		EWS		PH	
	M	F	M	F	M	F	M	F	M	F	M	F
A	29	0	7	0	2	0	4	1	0	0	0	0
B	117	26	21	2	7	2	3	0	0	0	0	0
C	113	13	22	3	5	0	3	1	0	0	1	0
MTS	150	39	84	15	16	5	70	15	31	6	15	0

Student Composition as on 31.03.2024

Students admitted:

UG-1185, PG-1638

Ph.D-147, Diploma-72, Certificate-184

Students' of Patha-Bhavana (Total): 1167

Students' of Siksha-Satra (Total): 1041



25 Se Boishak, Upasana at Upasana Griha, on 9th May 2023



Int. Yoga Day, Nattyaghar, 21st June 2023

CHAPTER-2

BHASHA BHAVANA

(Institute of Languages, Literatures & Culture)

Bhasha-Bhavana, the Institute of Languages, Literatures & Culture, is a major unit of Visva-Bharati consisting of ten major language and literature departments, two centres and three language units. It was carved out from the erstwhile Vidya-Bhavana in February 2010 and given an identity of its own. Its office and some major departments were shifted to the new building at Purvapalli in 2014, while some departments retained their earlier premises.

The constituent departments of Bhasha-Bhavana offer undergraduate, postgraduate and Ph.D. Courses, along with Certificate, Diploma Courses in language and literature. Courses are available for foreign students as well. The Department of Chinese language and Culture (Cheena Bhavana), the oldest institution of Chinese Studies in India, and Japanese (Nippon Bhavana) have promoted meaningful exchanges and collaboration with the overseas universities. The Odia Department was declared 'Centre for Excellence' by the Ministry of Tribal Affairs, Government of India. A library and a museum have been set up under Odia Department related to tribal affairs.

Each constituent department under Bhasha Bhavana has conducted its own seminars/conferences and special lectures - both of national and international stature in online and physical mode. The students of various departments under Bhasha Bhavana also participated in many extracurricular activities throughout the year. The uniqueness of Bhasha-Bhavan lies in serving as a centre of confluence for Indian and Foreign languages/ literatures/ cultures. Functioning as a Melting Pot for the best cultural aspects of East and West, Bhasha-Bhavana showcases the motto of the institution, "where the whole world meets in a single nest", thereby upholding the ideals of the founder Rabindranath Tagore.

DEPARTMENT OF BENGALI

Name of the students qualified in UGC/CSIR/NET/SET and GATE Examination :

UGC-NET : 06

1. Rajesh Karmakar	4. Dipika Barman
2. Pratyusha Das	5. Soumita Mandal
3. Tulesh Singha	6. Samirul Islam

WBCSC-SET : 13

1. Rajesh Karmakar	8. Dipika Barman
2. Pratyusha Das	9. Soumita Mandal
3. Laboni Saha	10. Pradip Mistri
4. Rakesh Ruidas	11. Subhabrata Garai
5. Subhabrata Garai	12. Sumita Tudu
6. Taslima Khatun	13. Anindita Polen
7. Saranyaa Sinha	

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

- 28.11.2023. Prof Himabanta Bandyopadhyay delivered Rathindranath Tegore Memorial Lecture on Bhaskar Chakrabartir Kobita.
- 14.03.2024-15.03.2024. Department of Bengali organized an International level Seminar on Bi-centenary Celebration of Michael Madhusudhan Dutt, Centenary Celebration of Mrinal Sen & Samaresh Basu.

National and International Standard Conference/Seminar/Workshop/Exhibition etc.

Sudip Basu

- 15.04.2023. Delivered Keynote address in the National Seminar entitled “Bengali New Year”, organized by the Santiniketan Sahityapath at Santiniketan.
- 09.05.2023. Delivered Keynote address in the National Seminar entitled “Rabindranather Swadeshi Samaj O Atmanirvar Bharat” on the birth day of Rabindra Nath Tagore, organized by the Raiganj University at Raiganj.

- 27.05.2023. Delivered lecture in the National Seminar entitled “Jatiyatabad O Rabindra Nath”, organized by the Alia Samskriti Samsad at Kolkata.
- 24.06.2023. Delivered Inaugural address in the International Seminar entitled “Sahitye Dui Maha Manab: Gandhi O Bangabandhu” organized by the Santiniketan Sahityapath at Santiniketan.
- 20.07.2023. Delivered Inaugural address in the National Seminar entitled “Anirban Tara Sankar” on 125th Birth Anniversary of Tara Sankar Bandyopadhyay jointly organized by the Indian Museum (Ministry of Culture, Govt. of India) and Santiniketan Sahityapath at the Ashutosh Birth Centenary Hall (Indian Museum), Kolkata.
- 05.10.2023. Delivered Inaugural address in the National Seminar entitled “Bhraman O Bhraman Sahitya” jointly organized by the Indian Museum (Ministry of Culture, Govt. of India), National Council of Science Museum (Ministry of Culture, Govt. of India) and Santiniketan Sahityapath at the Ashutosh Birth Centenary Hall (Indian Museum), Kolkata.
- 12.01.2024. Delivered lecture on National Youth Day (Birth Day of Swami Vivekananda) entitled “Gita Prasange Swami Vivekananda O Sri Aurobindo” organized by the Sri Aurobindo Nilay at Santiniketan.
- 17.02.2024. Delivered Inaugural address in the National Seminar entitled “Bangla Kabita Dibas” on 125th Birth Anniversary of Jibanananda Das jointly organized by the Indian Museum (Ministry of Culture, Govt. of India) and Santiniketan Sahityapath at the Ashutosh Birth Centenary Hall (Indian Museum), Kolkata.

Aparna Roy

- 21.03.2024. Invited as poet in the Multilingual Poets Meet “Samanvay Kabi Samaroh”, organized by Department of Assamese, Bhasha-Bhavana in collaboration with “Asom Kobi Samaj” on the occasion of ‘World Poetry Day’.
- 21.02.2024. Delivered Special Lecture as resource person on ‘ভাষা আন্দোলনে মেয়েদের ভূমিকা’ in the Abhedananda Mahavidyalaya, On the occasion of International Mother Language Day
- 18.01.2024. Delivered Lecture as resource person on ‘কেন কবিতা পড়বো, কীভাবে কবিতা পড়বো’, in the National Seminar organized by the Bengali Department, University of Kalyani.

Chapter-2

- 10.01.2024. Delivered Lecture as resource person on ‘ত্ৰী শিক্ষায় শ্ৰীৰামপুৰ’ in the Seminar organized by Serampur 12 th Book Fair, Serampore Municipality.
- 28.04.2023. Delivered Lecture as resource person on ‘Promotion of Bangla Bhasha : Teaching and Learning’, in the National Seminar organized by the Vidya Bharati Uchcha Shiksha Sansthan (VBUSS) and Bharatiya Bhasha Samiti (BBS), Ministry of Education, Government of India in collaboration with National Library, Kolkata.

Abhra Bose

- 22.02.2024. Delivered an Invited lecture as Resource person titled “Meghnadbadh Kabya : Mahakabyer Safalya, Mahakabyer Byarthata” in the International Seminar on “Dwishatabarshe Madhusudan Dutta : Fire Dekha” organized by the Dept. of Bengali, Rabindrabharati University.
- 27.02.2024. Delivered an Invited lecture as Resource person titled “Bangla Slang Ahidhan : Sankalaker Sankat” in the International Seminar on “Bangla Abhidhan Charcha” organized by the Dept. of Bengali, Hetampur College, Birbhum.
- 14.03.2024. Delivered an Invited lecture as Resource person titled “Lyric Kobir Classical Sahitya Charcha” in the International Seminar on “Dwishatabarshe Madhusudan Dutta, Shatabarshe Mrinal Sen O Samaresh Basu” organized by the Dept. of Bengali, Visva-Bharati.

Manabendranath Saha

- 15.03.2024. Delivered a lecture at International Seminar on Mrinal Sen's Interview and others movie. Organized by Department of Bengali, Visva-Bharati, Santiniketan,

Manabendra Mukhopadhyay

- 18.04.2023-19.04.2023. Delivered an Invited lecture as Resource person titled “Samalochana-Pratisamalochana O Tarasankar-Upanyaser Bikalpa Pratiman” in the International Seminar on “Tarasankar Bandyopadhyay : Manane O Sahitye” organized by the Dept. of Bengali at Kandra Radha Kanta Kundu Mahavidyalaya, Purba Bardhaman.
- 07.05.2023. Delivered an invited online lecture entitled “Swabalambi Ek Adhunikata’ O Bangla Upanyaser Angik” in “Gunamay Manna Smarak Baktrita’ organized by the alumni of Pravat Kumar College, Kanthi, Purba Medinipur.

- 23.05.2023. Delivered a special invited online lecture entitled “Rabindraganer Bichar O Ranajit Guha” to mark ‘Birth centenary of Ranajit Guha’ organized by “Apanpath Patrika”, Kolkata.
- 12.09.2023. Delivered “Satyapriya Ghosh Smarak Baktrita 2023” entitled “Kathar Udjapone Bakta O Shrota” organized by “Satyapriya Ghosh Janma-Satabarshiki Udjapon Committee” at Bangla Academi Sabhaghar, Kolkata.
- 26.01.2024. Delivered “Acharyer Avibhashan” on special mandir for “Maghotsava” organized by the Karmimandali, Visva-Bharati, Santiniketan Upasana Mandir.
- 25.01.2024. Delivered an invited lecture as Resource person entitled “Dwisatabarshe Madhusudan Parikrama O Tnar Adhunikata” in an International Seminar on “Michael Madhusudan Dutt: Shrasta O Srishti” organized by the Dept of Bengali in collaboration with IQAC of Michael Madhusudan Memorial College, Durgapur, Purba Bardhaman.
- 28.02.2024 - 29.02.2024. Delivered an invited lecture entitled “Kalkut-Samaresh: Desher Khnoj” on the theme of “Desh Khnoj” organized by the Dept of Bengali, Jadavpur University, Kolkata.

Atanu Sasmal

- 09.05.2023. Delivered an Invited lecture “Rabindra-Upanyaser Dusprapya Pandulipi Prasange”, on Birth Anniversary celebration Programme of Kabiguru Rabindranath Tagore organized by University of Gour Banga.
- 14.03.2024-15.03.2024. Delivered an Invited lecture on “Samaresh Basur Chotogalpo”, in the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu” organized by Department of Bengali, Visva-Bharati.

Shreela Bose

- 08.07.2023. Delivered Lecture at Ramkrishna Mission Vidyamandir, Belur. The title of the lecture was *The depiction of Ramayana and Mahabharata on late Medieval Temples of Bengal*
- 30.01.2024. Delivered Lecture at Tripura Rabindra Parishad , Agartala, Tripura. The title of the lecture was *Rabindranather Desh*

Chapter-2

Biswajit Ray

- 20.09.2023. Delivered an Invited Lecture titled, “ Some Aspects of Paradigm Shift of Research in the Post-COVID Period” in the research week program on Paradigm Shift of Research in the Post-COVID Period Organized by Rabindra Bharati University.
- 04.01.2024. Delivered an Invited Lecture titled, “Sampling and Report Writing” in Seven Days National Workshop on Research Methodology in Humanities Subjects Organized by Department of Marathi, Bhasha-Bhavana, Visva-Bharati.
- 07.02.2024. Delivered Keynote Lecture titled “The Making of the book Abol Tabol : A Narrative of Colonial Reality and Possibility of Impossible” in the International Students’ Seminar on “Impossible!”: Politics, Possibilities and Celebration Organized by Department of Comparative Literature, Jadavpur University.
- 23.02.2024. Delivered an Invited Lecture titled “Madhusudaner Bhasa” in the International Seminar on Contribution of Madhusudan Dutta to the 19 th Century Bengal Renaissance and the Bengali Language and Literature organized by the Asiatic Society of Bengal.

Payel Mukherjee

- 12.05.2023. Invited Lecture on “Bengali Drama and the Dynamics of Bengali Culture”, in Visva-Bharati Young Scholars’ Lecture Series, organized by Visva-Bharati.
- 16.05.2023-29.05.2023. Participated in the 14 Day’s National Workshop on “Disaster Management & Mitigation” organized by A.K.D Centre for Planning and Development [A Centre sponsored by the NITI Aayog, Govt. of India], Visva-Bharati.

Nilratan Sarkar

- 29.04.2023. Delivered an Invited Lecture titled “Badhagrasta Rabindranath O Adhunik Bangla Kabita” in the International level Seminar on “Adhunik Bangla Kabita : Rupe Rupantare” at Ramnagar College, Purba Medinipur.
- 25.02.2024. Delivered a lecture Delivered an Invited Lecture on “Ujjibaner Dagdha Tepantar’ O Eparer Buddhijibira: Prasanga Bangladesher Muktijuddha” at Bangladesh Bhavana, Visva-Bharati.

Santanu Mondal

- 08.08.2023-09.08.2023. Presented a paper titled, “Rabindranater Bhasha Bhabnai ‘Santatattya’, in the International Seminar organized by Dept. of Bengali, The University of Kalyani

Student (Seminar/Conferences/Workshop):

- 18.04.2023-19.04.2023. PRALLHAD ROY Presented a paper titled “Prabandhik Tarasankar”, in the International Seminar on “Tarasankar Bandyopadhyay : Manane O Sahitya” organized by Department of Bengali, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Purba Bardhaman, West Bengal, India.
- 28.4.2024–29.04.2023. RIYA PAL Presented a Paper titled “ Sishu Kishor Sahityik Sailen Ghosher Panchti Upnyase Rupkotha” In the International Seminar On Two-day “Dui Banglar Sishu-Kishor Sahityo” Organized by the Bongobhasha o Sahity Bivag, Department Of Bengali, Swami Niswambalananda girls’ College.
- 07.08.2023-08.08.2023. ‘SUPTI BHATTACHARJEE Presented a Paper titled ‘Torimoy Rabindrakabya’ in the International Seminar on Rabindranath: Ashimer Chirobismoy organized by Department of Bengali, Kalyani University.
- 31.10.2023-02.11.2023. RIYA PAL Presented a Paper titled “Deshbivag : Tinti a-bangla golpo” In the Three-day Multilingual International Seminar on “Partition of 1947 : Reflection on Society and Literature”, organized by the Department of Bengali, Faculty of Arts, Banaras Hindu University.
- 31.10.2023-02.11.2023. SRINATH MAITY presented a Paper titled “A-Bangla O Bangla Golpe Deshvag : ‘Shikor’ O ‘Swaraj—Rele’ ” In the Three-day Multilingual International Seminar on “Partition of 1947 : Reflection on Society and Literature”, organized by the Department of Bengali, Faculty of Arts, Banaras Hindu University.
- 02.09.2023. SABEREE MANDAL Participated in the 8th Bengal Partition Repository Project Workshop, organized by the School of Humanities, Netaji Subhas Open University.
- 19.01.2024-20.01.2024. SHYAMAL DEY presented a paper titled “Bangla Chotogalpo : Sundarbaner Oitihashik Prekshapot” in the National Seminar on “Bangla Sahityer Darpane: Itihas Anweshan” organized by Swarnamoyee Jogendranath Mahavidyalaya in collaboration with Sitananda College , Purba Medinipur, West Bengal.

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- 16.01.2024. presented a paper titled “Samaresh Basur Nirbachita Galpe Antaja Manush” in the International Seminar organized by Krishna Nath College, Collaboration with Chetana Sahitya Patrika
- 24.01.2024. DHANANJOY DAS presented a paper on ‘Madhusudaner Prahasane Unish Shataker Bangali samaj’; in an International seminar organized by Department of Bengali, Michael Madhusudan Memorial College, Durgapur titled ‘Michael Madhusudan Dutta : Shrashta o Shrishti’
- 24.01.2024. GOPAL MURMU presented a paper on ‘Birahini Radha : Prasanga ‘Brajangana; Kabya; in a International seminar organized by Department of Bengali, Michael Madhusudan Memorial College, Durgapur titled ‘Michael Madhusudan Dutta : Shrashta o Shrishti.
- 25.01.2024. Pritthwish Majumder presented a paper on ‘Purusher Byavichar : Prasanga Madhusudan Dutter Prahasan’ in an One Day International Seminar on Sripat Sing College, Jiaguange & Berhampur Girls College,
- 15.02.2024– 17.02.2024. SABEREE MANDAL participated in the IACLALS (Association for Commonwealth Literature & Language Studies in India) Annual Conference on ‘Wit, Humour and the Carnavalesque in Literature and Performance’, organized by IACLALS & the Department of Humanities & Social Sciences, BITS Pilani, K K Birla Goa ‘Campus and presented a paper on ‘Sukumar Ray: A Critical Analysis of Humour in Bengali Poems’.
- 05.03.2024. KEKA GHOSH presented a paper entitle “ Birbhumer Sanskriti O Bishista Sahityik Prosonge Panchanan Mandal” in the International seminar on Bangla Bhasha, Sahitya o Sanskriti : Jatisattar Nirman, Aitihya o uttoradhikar organized by Ekushey Chetona Porished USA and Biswa Bangla Biswavidyaly, India.
- 14.03.2024-15.03.2024. ADRIJA ROY presented a Paper titled ‘Vindeshi Manushjoner Charchai Mrinal Sen’ in the International Seminar on Bicentenary Celebration of Michel Madhusudan Dutta Cenetenary Celebration of Mrinal Sen and Samaresh Basu Organized by Department of Bengali, Visva-Bharati
- 14.03.2024-15.03.2024. BARNALI PAL presented a Paper titled ‘Samaresh Basur Uratiya o Mahajuddher pore : Mil ebong Amil’ in the International Seminar on Bicentenary Celebration of Michel Madhusudan Dutta Cenetenary Celebration of Mrinal Sen and Samaresh Basu Organized by Department of Bengali, Visva-Bharati.

- 14.03.2024-15.03.2024. HEMANTA PAL presented a paper titled “Samaresh Basur ‘Mahajuddhyer Pore’ : Manabishleshaner Alope” in the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu” organized by Department of Bengali, Bhasha-Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. KEKA GHOSH presented a paper titled “Belgachia Natyashala O Natyakar Madhusudan” in the International seminar on Bicentenary celebration on Michael Madhusudan Dutta centenary celebration of Mrinal Sen and samaresh Basu organized by Dept. of Bengali, Bhasha Bhayana, Visva-Bharati.
- 14.03.2024-15.03.2024. DIBYENDU SARKAR presented a paper in International Seminar On Bicentenary Celebration of Michael Madhusudan Dutta, Centenary Celebration of Mrinal Sen and Samaresh Basu.. Organized by Department of Bengal, Bhasha-Bhavana, Visva-Bharati. Sub: Adab, Nimaier Deshtyag Theke Dhulobalikatha, Dojokhnamai Deshtyag.
- 14.03.2024-15.03.2024. GARGI BISWAS presented a paper titled “Ashok Thakurer Goyenda Kahinite Manob-moner Jotilata” in the International semenar on Bicentenary celebration on Michael Madhusudan Dutta centenary celebration of Mrinal Sen and samaresh Basu, organized by Dept. of Bengali, Bhasha Bhayana, Visva-Bharati.
- 14.03.2024-15.03.2024. UTTIYO BASU presented a paper titled “Samaresh Basur ‘Bibar’: Ekti Rajnaitik Path” in the International semenar on Bicentenary celebration on Michael Madhusudan Dutta centenary celebration of Mrinal Sen and samaresh Basu, organized by Dept. of Bengali, Bhasha Bhayana, Visva-Bharati.
- 14.03.2024-15.03.2024. SABEREE MANDAL participated in the International Seminar on Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu and presented a paper titled ‘Sisirkumar Das-er vabnay ‘Biswapathik’ Madhusudan Dutta, organized by the Department of Bengali, Bhasha Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. SAYANTANI BANERJEE participated in the International Seminar on Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu and presented a paper titled “Samaresh Basur ‘Gogol’: Goyendar Bahaduri, Na Ek Shishu Moner Khonj?”, organized by the Department of Bengali, Bhasha Bhavana, Visva-Bharati.

Chapter-2

- 14.03.2024-15.03.2024. SUPTI BHATTACHARJEE “Michael Madhusudan Dutter ‘Chaturdashpadi Kabitabali O Madhyajuger Bangla Sahitya” in the International seminar on Bicentenary Celebration of Michael Madhusudan Dutta, Centenary Celebration of Mrinal Sen and Samaresh Basu organized by Department of Bengali, Bhasha-Bhavana, Visva Bharati.
- 14.03.2024-15.03.2024. PRALLHAD ROY presented a paper titled “Samaresh Basur ‘Rajakinee Prem’ : Vaisnaviya Prempatre Adhunik Jiban-Modira”, in the International Seminar on “Bicentenary Celebration of Michale Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, Organized by Department of Bengali, Visva- Bharati, Santiniketan, Birbhum, West Bengal, India.
- 14.03.2024-15.03.2024. SHIBNATH DUTTA participated in the International Seminar on Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu and presented a paper titled ‘jajati-Upakhyan o Sharmishtha Natak: Ekti Tulonamulak Parjabekshan’, organized by the Department of Bengali, Bhasha Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. RAJARSHI RAY presented a paper titled “Kolkata Ekattare ‘Esmalgar”” in the International Seminar on Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu Organized by Department of Bengali, Bhasha Bhavana, Visva-Bharati.
- 14.03.2024–15.03.2024. RIYA PAL presented a Paper titled “Samaresh Basur Goyenda Gogol : Rohsy Advencharer Onusondhane” In the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, organized by the Department of Bengali, Bhasha- Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. DIPANKAR DEY presented a paper on “Samaresh Basur ‘B.T. Roder Dhare’ Upanyase Sromojibi Manush” in a International Seminar organized by Department of Bengali, Bhasha-Bhavana, Visva-Bharati titled ‘Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu
- 14.03.2024-15.03.2024. DHANANJOY DEY presented a paper on ‘ Madhusudaner Birangana : Prasanga Unish Shataker nari jagaran; in a International Seminar organized by Department of Bengali, Bhasha-Bhavana, Visva-bharati titled ‘Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu.

- 14.03.2024-15.03.2024. MITHUN MANDAL presented a paper on “Bottala Sahitye Michael Madhusudan Dutter Prohosondhormi Rochonar Provab: Ekti Anwesan” in a International Seminar organized by Department of Bengali, Bhasha-Bhavana, Visva-bharati titled ‘Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu
- 14.03.2024-15.03.2024. SOVA SANTRA presented a Paper titled “Ashir Dashaker Duti Upanyas : Samaresh Basur ‘Tin Purush’ O Bimal Karer ‘Nirastra’ ”In the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, organized by the Department of Bengali, Bhasha-Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. SHYAMAL DEY presented a paper titled “Samaresh Basur ‘ām Mahato’ : Sundarbaner Jiban-Bastabata” in the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu” organized by Department of Bengali, Bhasha-Bhavana, Visva-Bharati.
- 14.03.2024–15.03.2024. SRINATH MAITY presented a Paper titled “Samaresh Basur Dui ‘Swikarokti’ : ‘Ami’-r Nirikhe” In the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, organized by the Department of Bengali, Bhasha-Bhavana, Visva-Bharati.
- 14.03.2024-15.03.2024. SUKANTA MONDAL presented a paper titled “Janajiboner Bahumatrikata: Prosongo Samaresh Basurb Golpogrontho ‘Morshumer Ekdin’” in the International Seminar on “Bicentenary Celebration of Micheal Madhusudan Dutta Centenary of Mrinal Sen and Samaresh Basu” organized by Department of Bengali, Visva-Bharati.
- 14.03.2024-15.03.2024. Pritthiwis Majumder presented a paper titled “Galpe Jiovaner Swapna” in the International Seminar on “Bicentenary Celebration of Micheal Madhusudan Dutta Centenary of Mrinal Sen and Samaresh Basu” organized by Department of Bengali, Visva-Bharati.
- 14.03.2024-15.03.2024. SUNANDA MALLICK Presented a Paper titled “Chhanchvanga Matrimukh : Mrinal Sener Ekdin Pratidin” In the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, organized by the Department of Bengali, Bhasha-Bhavana, Visva-Bharati.

Chapter-2

- 14.03.2024-15.03.2024. MADHURIMA GUHA RAY presented a Paper titled “Mrinal Sener Bangla Choloচিত্রে Sangeet: Ekti Parjalachona” In the International Seminar on “Bicentenary Celebration of Michael Madhusudan Dutta Centenary Celebration of Mrinal Sen and Samaresh Basu”, organized by the Department of Bengali, Bhasha-Bhavana, Visva-Bharati.
- 16.03.2024. ADRIJA ROY presented a paper titled ‘Swadhinata Paraborti Somoye Bangla Bhasha o Sahitya Charchay kichu Bideshi Manushjon. Organized by The centre for the study of Contemporary theory and Research Adamas University and Jadavpur University
- 27.03.2024. UTTIYO BASU presented a paper titled ‘Sabitri Royer Swaralipi Upanyas : Narir Dristite Somaj O Rajninti’ Nari kothay Sahitya o Samaj Workshop Organized by Asutosh College and Deshbnadhu College for Girls, Kolkata.

Other Departmental Activities:

- Published Departmental literary magazine ‘Eshana’

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

- 12.04.2023. Navin Varana
- 10.03.2024. Celebrated Gandhi Punyaha
- 23.03.2024. Departmental Reunion

Academic distinctions

Sudip Basu

- Nominated as a member of the Board of Trustee, Indian Museum, Kolkata by Ministry of Culture, Govt. of India

Manabendra Mukhopadhyay

- Have been rendering service as Chief Coordinator, Bangladesh Bhavana from 7 July 2018 to till date.
- Member of ICCPSHWW, Visva-Bharati in the AY 2020-2021 to till date.
- BoS Member, Culture Studies Centre, Vidya-Bhavana, VB.
- Member, Admission Committee, Bhasha-Bhavana, VB.

Publication:

Sudip Basu

Book:

- Basu, S (1430 BS). “Dui Malate Rabindranath Ebng Ananya”, Bangla Nab Barsha 1430 BS, Ashapurna Prakashani, 72A Sitaram Ghosh Street, Kolkata 700009, ISBN 978-93-95424-05-9

Monograph:

- Basu, S (2024). “Kivabe Gabeshana Korben”, Kolkata Book Fare February 2024, Boiwala Book Cafe, Santiniketan, Birbhum, West Bengal 731235, ISBN 978-93-94087-68-2

Articles in Journal:

- Basu, S (2024). “Swadhinatar 75 Batsare Fire Dekha: Bangla Samayik Patre Bangavanga Andalon”, Prantik Gabeshana Patrika, Multidisciplinary-Multilingual-Peer Reviewed-Bi-Annual Digital Research Journal, ISSN 2583-6706 (Online)

Aparna Roy

Articles in Journal:

- Roy, A. (October 2023). ‘Narisikshar deashaja dhara O Hemlata thakuranir Manabibilash’ Harappa, Kolkata, ISSN 25831364, Page13-24.
- Aparna Roy, May 2023. ‘জনসাধারণের শক্তিসমবায়ের সাধনা’, ABP ONLINE. <https://aaroananda.com/social/article/4715923>

Manabendranath Saha

Book :

- Saha, M (2024). Mrinal SEn Chalacchitra Somay O Adhunikata, Kolkata :Palak

Abhra Bose

Monograph:

- Bose, A (2023). Madhsudaner Katha Amritasoman, Kolkata : Gangchil.

Manabendra Mukhopadhyay

Book:

- Mukhopadhyay. M. (2023). Bouddhavidyacharcha O Bouddhamat, Santiniketan: Boiwala Book café.
- Mukhopadhyay. M. (2023). Tarasankar Bandyopadhyay : Manane O Sahitye.(2023). Samalachona-Pratisamalachona O Tarasankar-Upanyaser Bikalpa Pratiman Kolkata: Progressive Book Forum.

Chapter-2

- Mukhopadhyay. M. (2023). Santiniketan: Mantroccharan, Path O Abritti.(2023). Abritti Ar Stotra: Santiniketaner Nijaswa Gharanar Prashno. Kolkata: Kubopakhi Prakashan.

Monograph:

- Mukhopadhyay. M. (2023). Kathar Udjapone Bakta O Shrota, Kolkata: Dhansiri.

Articles in Journal:

- Mukhopadhyay. M. (2023, September-October 2023). Mahisasurmardini 1966 version. Ekhon Santiniketan ,5 th year, Sharadiya, 39-52
- Mukhopadhyay. M. (2023, September). Andrews Saheber “Bharatbarsha”. Mudra, Nabaparyay 5 th year, 449-460.
- Mukhopadhyay. M. (2024, January). Rammohun Royer Dharmaprakalpa. Nirantar, 14 th year 1 st vol, 19-24.
- Mukhopadhyay. M. (2024, January). “He Atit Katha Kou”: Atit-Nirman, Rabindranath O Banglali Upanibeshita Mon. Swaraantar, January 2024, 7-15.

Atanu Sasmal

Book:

- Sasmal, A. (Ed.). (2024). Ghare-Baire Pathantar Nirnay o Samiksha by Pasupati Sasmal. Kolkata-700009: Bangiya Sahitya Samsad.

Monograph:

- Sasmal, A. (2024). Rabindra-Upanyaser Dusrapya Pandulipir Du-Ekti Kabitake Ghire Sanggata Prashnamala. In Sucharita Bandyopadhyay (Eds.). Rabindra-Upanyas Sristir Andare Sraster Antare (pp. 114-120). Papyrus.

Articles in Journal:

- Halder, P & Sasmal, A. (2023). Literary Ashutosh Mukhopadhyay: Life and Creation. Innovation The Research Concept, Multi-disciplinary Peer reviewed/ refereed International Research Journal, 8(5), 53-73.
- Sasmal, Atanu. (2023). Chaturdashpadi-Kabitali-r Nepathya-Prastuti: Madhusudaner Sonnet. Sahitya-Parishat-Patrika, 120(3), 275-281.
- Sasmal, A. (2024). Vaikom Muhammad Basheer Ekti Galpo: Bashirer Deyal. Trisangam International Reffereed Journal, iv(i), 114-123.
- Sasmal, A. (2024). Rabindranath and Sahajpath. Ebong Prantik, A Peer- Reviewed Multi-Disciplinary Academic Journal, 1 st Part, 11(25), 616-623.

- Sasmal, A. (2024). Pearychander Alaler Gharer Dulal O Fakirmohaner Unish Bigha Dui Katha. Dakshier Sanko, A Peer-Reviewed Multi-Disciplinary Academic Journal, 238-243.

Shreela Bose

Chapter in Book:

- Basu, S. (2023). *Rabindranather Pratham Europe Jatra o Europe Prabasir Patra*, Golden Jubilee Commemorative Volume , Tagore research Institute, Dec 2023, Page214-232
- Basu, S. (2024). *Notes on the Ornaments of Santiniketan*, Asramkanya:Prof Kalpika Mukhopadhyaya Felication Volume, , Pratibha Prakashan, Delhi-07 ,Jan 2024, Page 116-119

Monograph

Basu, S. (2024). *Birbhumer Galar Putul O Khelna*, Kolkata : Terracotta

Articles in Journal:

- Basu, S. (Sept 2023). *Anondojooger Nimontron: Nabanitar Uponyas*, Ebong Mushayara, Page 27-38.
- Basu, S. (Nov 2023). *Jerujalem*, Ebong Jalghari, Nov 2023 Page 22-27
- Basu, S. (2023). *Lipika-r Borshar Din*, Rabindra Bhabna, July-Sept 2023, Page 20-29.

Biswajit Ray

Chapter in Book:

- Ray, B. (April 2023). ‘Prachya O Paschatya’ Rachanar Sutre Swami Vivekanander Europe Bibechna Sambandhe Kayekti Katha in Ghosh, Abhra(ed), Vivekananda Parikrama, Kolkata:Akshar, pp, 11-59.

Research Papers in Peer reviewed/Referred Journals

- Ray, B. (2023). Smriti O Smriti Bisshleson: Anubhaber Nirbed, Jolghari, April-July 2023, pp. 240- 249, WBBEN/2018/77053
- Ray, B.(2023). Deshanurag Banam Satyanurag: Rabindranath Jebhabe Bhabchilen, Parichay, July-October 2023, pp. 103-122 ISSN NO.2321-936X
- Ray, B. (2023). Pearson: Nikhil Manober Swadesh, Mudra, September 2023, pp.489-499 ISBN: 978-81-959951-6-5
- Ray, B. (2024). Karmai Jakhon Karmanasha O Sarbanasha, Kolkata: Parichay, Nov 2023 – Feb 2024, pp.27-33 ISSN NO.2321-936X

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Research Papers in UGC-CARE Journals:

- Ray, B. (2023). Raktakarabi: Kshamatatantrer Charitor O Biplober Path Nirdesh, Anustup, October 2023 pp.240-274, ISSN 09742697
- Ray, B. (2023). Vivekanander 'Sakhar Prati': Ek Sannyasir Atmakathan, Nivodhata Patrika, ISSN 0972-4877, pp.284-289
- Ray, B. (2024). Vivekanander Ram O Ramayana Bhabna: Prasanga 'Prachya O Paschatya', Kolkata: Nivodhata Patrika, Jan-Feb 2024 ISSN 0972-4877, pp. 525-529

Milankanti Biswas

Chapter in Book:

- Biswas, M (2024). Jash, Sarbajit (Edited), January 2024, Lokayata Rabindranath, Rabindranather Udyoge Abivokta banglay Lokosanskriti Charcha, Kolkata, ISBN 978-93-85663-96-3.
- Biswas, M (2024). Sarkar, Swarochish (Edited), February 2024, Guruchand Thakur Smarak Grantha, Abibhakta Banglay Matuya Nabajagaran, Ray Prakash, Motijheel, Dhaka, Bangladesh, ISBN 978-984-35-4939-6.
- Biswas, M (2024). Thandar, Bimal Kumar (Editor-in-Chief), Jaydeva o Paraborty Bangla Anusary Sahitya, Shri Shri Gitagobindam o Padawali, Kabi Jaydev Mahavidyalay, Kolkata, ISBN 978-81-19707-53-9.

Chapter in Book:

- Biswas, M (2023). Sahitya-Parishat-Patrika, Published by Abhijit Roy, Title of the Chapter: Kabi Jaydever 'Shreegitagobindam' Kaby o Parobarti Boishnab Padabali Sahitya, REg.No.41097/81, Vol. 130, No.2, 1430 BS: 2023-24, Published in Shravan 1430, July 2023, ISSN No 2395-1532, page 35- 52

Nilratan Sarkar

Articles in Journal

- Sarkar N (2023). Lipikar Pot : Shilpir dhyan, Rabindra Bhabna, July-Sept 2023
- Sarkar N (2023). Iliyaser Nisangata Iliyaser Abhipray, Deepan

Santanu Mondal

Text Book:

- Mondal, S (April. 2023). Prachya o Pascatyer Sahitya Abdolan, (প্রাচ্য ও পশ্চাত্যের সাহিত্য আন্দোলন), Kolkata, Netaji Subhas Open University HBG Module, Kolkata, Netaju Subhas Open University.

Other Books:

- Mondal, S. (December, 2023). Bankim and Bigyanrahasya: Bangalir Sahityarase Bijgan Prabaha (বঙ্কিম ও বিজ্ঞানরহস্য: বাঙালির সাহিত্যরসে বিজ্ঞান প্রবাহ), Edited By Dr. Narugopal Day, Bankimchandra: Fire Dekha, Kolkata, Bangiya Sahitya Samsad.
- Mondal, S. (January, 2024). Birbhumer kathya Banglai Santali o Hindi Sabdo Upadan (বীরভূমের কথ্য বাংলায় সাঁওতালি ও হিন্দি শব্দ উপাদান), Edited by Nirupam Acharya and Santanu Mandal, Bahsachorcha, Kolkata, Kalabati Book Publishing.

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

- Introduced NEP in Undergraduate Course with interactive tutorial classes.

A Brief History on the development of the Bhavana/Sadana/Vibhaga concerned by the Department:

The Department of Bengali of Visva-Bharati has been working as a full-fledged unit since 1951, the year of transformation of Rabindranath's dream institution to a central university. As Rabindranath gave priority to the Indian languages for dissemination of knowledge, naturally, Bengali Language and Literature got front position in his *Bramhacharyashram*, a school modeled on ancient *Tapabona*-system of our land. The Bengali Department of this university was known all over India and abroad for its research works and intense teaching-learning process from its inception. Luminaries like Acharya Probodhchandra Sen, Professor Bhabotosh Dutta, Professor Sukhomoy Mukhopadhyay researched and taught in this Department.

At present the Department is running with fifteen experienced faculties and two office assistants. Tagore Studies, Medieval Bengali Literature, Modern Bengali Literature and Interdisciplinary Studies are major thrust areas of their engagements. This Department offers BA, MA and PhD courses for the students of the different strata of the society who have chosen Bangla for their higher education. Learners from Bangladesh regularly join UG and PG courses of our department. We even got one postgraduate student from Japan in the last academic session. Besides, we also offer Diploma Courses, Certificate Courses and One year Course in Bengali for the foreign students. Generally, scholars from Britain, Russia, Italy, Poland take this one-year course in Bangla for the purpose of communication. Those who have greater academic interest later opt for Diploma and Certificate courses.

Teaching and learning process is conducted in highly democratic manner. Almost in every month internal and external members of the Board of Studies audit the academic

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and related matters under the able guidance of the Head of the Department. Departmental Teachers' Council and many sub-committees work affectively throughout the academic year. Besides the teaching faculties, the students are also considered an integral part of the system. They can express their grievances and give necessary suggestions according to their needs in teacher-student's committee.

Syllabi of different courses are fully or partially reviewed after regular intervals of time. These courses are planned not only to nourish the research ability of a student but also focus on the skill development and employability. In the undergraduate level courses are framed to aware the learners about gender bias and social and economic inequalities.

Teachers regularly use different communicating methods for making their class-lectures fascinating. Movie screening, power-point presentation, field-survey are regular features of our teaching methods. Transparent evaluation system and remedial courses also help our students to gain immense confidence. Before the end-term examination a student must go through the continuous evaluation process. Internal Assessment, Viva-voce, Term-paper writing, Seminar-paper presentation are part of that process. Our department believes that teaching-learning process is a two-way traffic. Those who fail to get satisfactory marks receive intimate guidance from the concerned teachers and sometimes remedial or tutorial classes are arranged.

DEPARTMENT OF ENGLISH

Name of the students qualified in UGC/CSIR/NET/SET and GATE Examination :

1. Argha De, GATE 2024, AIR 165
2. Monishita Pal, GATE 2024, AIR 622
3. Soumyadeep Chakraborty, UGC – NET December 2023 (Assistant Professor only)
4. Erika Hembrom, UGC – NET December 2023 (Assistant Professor only)
5. Sucheta Garai, UGC NET December 2023 (Assistant Professor only)

Conference / Seminar / Workshop / Exhibition etc.:

Amrit Sen

- 17.05.2023. Delivered a Lecture titled “Literature and Dislocations: Some Perspectives” at the Faculty Enrichment Summer Camp organized by *Litcrit.* in Association with University College Trivandrum from 15-19 May 2023.
- 17.07.2023. Delivered an invited lecture online on “Literature at the Crossroads of the Blue Humanities and Mobility Studies” at the Refresher Course on “New Trends in Literary Studies” organized by Banaras Hindu University, from 11.07.2023-23.07.2023.
- 05.08.2023. Delivered a Lecture titled “Indian Travel Narrative” at the Roundtable on “New Trends in Indian Literature” at Unmesha Literary Festival organized by Sahitya Akademi at Bhopal from 3.8.2023-6.8.2023.
- 07.08.2023. Delivered an invited lecture online on “Performance and Translation: The Case of *Shapmochan*” at the HRDC Short Term Course on “Literary and Cultural Translation: Theory and Practice” organized by the CENTIL, Jadavpur University.
- 30.09.2023. Delivered an online lecture titled “Texts and Frontispieces: Eighteenth Century Practices” organized by the Department of English, Sister Nivedita University.
- 03.10.2023. Delivered an online Plenary Address titled “Epistemic Healing: The Art of Santiniketan” at an International Conference on “Epistemic Injustice and the Shaping of Indian Society” organized by the Department of English & Other Modern European Languages, University of Allahabad, on 01.10.2023- 03.10.2023.

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- 31.10.2023. Delivered the Keynote Address titled “The Indian Partition: Artistic Perspectives” at an International Conference on “The Partition of 1947: Reflections on Society and Literature” organized by the Department of Modern Indian Languages, Banaras Hindu University, on 31.10.2023- 02.11.2023.
- 01.12. 2023. Delivered an invited lecture online on “The Literature and Songs of the Sugar Diaspora” at the Refresher Course on “Languages, Comparative Literature & Cultural Studies,” organized by the HRDC, Guru Nanakdev University, Amritsar, from 29.11.23 to 12.12.23.
- 11.01.2024. Delivered an invited lecture online on “From Insularity to Cosmopolitanism: The Early Travel Writings of Rabindranath Tagore” at the Refresher Course on “Tradition, Transition and Conflicts” organized by Utkal University, from 05.01.2024-20.01.2024.
- 15.01.2024. Delivered an invited lecture online on “The Poetics of Dislocation in Derek Walcott and Abdulrazzak Gurnah” at the Refresher Course on “Cultural Studies and Interdisciplinarity,” organized by the HRDC, North Bengal University, Siliguri, from 10.01.24 to 24.01.24.
- 16.01.2024. Delivered an invited lecture online on “Writing in the Contact Zone: Abu Taleb and Lutfullah” at the Refresher Course on “Tradition, Transition and Conflicts” organized by Utkal University, from 05.01.2024-20.01.2024.
- 19.01.2024. Delivered a Special Lecture titled “Rabindranath Tagore and Rammohun Roy: The Idea of the Bharatpathik,” organized by Swami Vivekananda University, Kolkata.
- 20.01.2024. Delivered a Plenary Lecture titled “The Two Worlds of Henry Fielding” at the International Conference titled “Mind Matters: Literature, Cinema and Culture,” organized by the Department of English, Centre for Distance and Online Education (CDOE), Rabindra Bharati University, Kolkata, India, on 19.01.2024- 20.01.2024.
- 03.02.2024. Delivered a Plenary Lecture titled “Linking Latitudes in Tagore” at the International Conference on “Linking Latitudes: Postcolonialism and After,” organized by the Department of English, Vivekananda University on 03.02.2024-05.02.2024.
- 26.02.2024. Delivered an invited lecture online on “Literature and the Blue Humanities” at the Faculty Development Programme on “Emerging Research Trends” organized by the Department of English, Adamas University.

Ananya Dutta Gupta

- 09.05.2023. Participated on invitation as Discussant/Interlocutor with Richard C. Bowers, English Poet, at the launch of his book *An Expedition around my Garden* hosted by Birutjatio, Santiniketan.
- 06.08.2023. Panelist, 'Evidence of Tribal Spirituality and Religion: Institutionalisation of the Belief System', Online Panel Discussion with Subhadra Channa, Geetika Chandran, moderated by Haimanti Bagchi, *Tell Me Your Story*, <https://www.facebook.com/events/818228923211222>
- 05.12.2023-06.12.2023. Convenor, Trending Now: Researching Arts and Culture in the Twenty-First Century, State-Level Seminar, Department of English, Visva-Bharati, 5-6 December 2023. Also chaired the special Lecture by Dr Swati Moitra, resource person, Department of English, Gurudas College.
- 17.01.2024 – 18.01.2024. "Select Shakespearean Siege Plays: Issues in Representation and Implication," National Conference on *War and Literature*, Department of English and Father Lafont Centre for Excellence in Research and Innovation, St. Xavier's University, Kolkata, Also chaired a session.
- 22.01.2024. "Towards a Comparatist Aesthetic of the Comic: Notes on Tagore, Bharata, Bergson and Freud", at *Satire and Humour in Odia Literature: Symposium and Seminar*, Department of Odia, Visva-Bharati, Santiniketan & Sahitya Akademi.
- 22.02.2024. "Whither Research? Literature Studies at the Crossroads", invited online lecture for *Emerging Research Trends: Literature, Culture and Beyond*. Five-Day Faculty Development Programme. Departments of English, Adamas University and West Bengal State University. <https://adamasuniversity-ac-in.zoom.us/j/93558202274?pwd=OFNFSEIPUldHdlIsUFhBbzFESVRKZz09>

Dipankar Roy

- 15.12.2023. Completed the six-month *Certificate Course in Basic Skills in Psychological Counselling* (online), conducted by Centre for Counselling Services and Studies in Self Development, Jadavpur University, Kolkata, with Grade A+.
- 22.02.2024. Delivered a talk titled "Narrative and the Art of Storytelling" as an invited resource person in an online international Five-Day Faculty Development Programme (FDP) on "Emerging Research Trends: Literature, Culture and Beyond," organized jointly by Adamas University and West Bengal State University.

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- 25.02.2024. Delivered a special invited lecture titled “Bangladesher Sangskritir Sangey ek Paschimbangabashir Parichay o Samparka: Kichu Tukro Katha,” in a seminar organized by Bangladesh Bhavana, Visva-Bharati.

Shaona Barik

- 17.8.2023 - 31.8.2023. Successfully completed an interdisciplinary Refresher Course on ‘World Literature, Comparative Literature and Translation’. Organized by the HRDC, Jadavpur University.
- 05.12.2023. Delivered a talk on “Material Culture as Research Methodology” at the two-day Departmental Seminar on *Trending Now: Researching Literature and Culture in the Twenty-first Century*, organized by the Department of English, Visva-Bharati.
- 03.02.2024. Presented a paper online titled “Love, Loss and Memories of the Europeans: A Study of the Churches and Graveyards of Calcutta (1757- 1840)” at the International Conference on Love and Material Culture in the Arts and Humanities, organized by St Mary’s University, Twickenham, UK.

Shinjini Basu (joined VB on 12.10.2023)

- 23.12.2023. Presented a paper titled “Framing Crime, Reframing History: Making Colonial Legal Violence Visible through Criminal Case Studies” at an international conference on “Theory, Language, Literature, Theatre, Folk forms, Science across Cultures” organized by the Shakespeare Society of Eastern India and Tagore-Gandhi Institute of Culture Studies & Service Learning’.

Swati Ganguly

- 23.08.2023. Invited to deliver an online talk titled “World Literature, Translation and the Shaping of Visva-Bharati” as Resource Person at the Refresher Course organized by the Department of Comparative Literature, Jadavpur University.
- 31.08.2023 to 01.09.2023. Invited to deliver two lectures in the ICSSR-sponsored Research Methodology Workshop “Doing Cultural Studies: Thinking Across Disciplines” organized by Women’s Christian College and Centre for Studies in Social Sciences Kolkata
- 06.10.2023. Discussant with Rajdeep Konar at the event “To Stage or not to Stage: Performing Tagore’s Plays” organized by Department of Painting, Kala-Bhavana and held at Centre Interdisciplinary Arts Studio, Kala-Bhavana premises.

- 13.10.2023. Invited Question & Answer session with Jessica Zu, Assistant Professor of Religion at the University of Southern California, for NBN (New Books Network) a US-based consortium of author interview podcast channel.
<https://newbooksnetwork.com/swati-ganguly-tagores-university-a-history-of-visva-bharati-1921-1961-new-india-foundation-2022>.
- 17.11.2023. Invited lecture titled “Tagore’s ‘life’s best treasure’: Four decades of Visva-Bharati (1921-1961)” at the Harish Chandra Research Institute (an aided institute of the Department of Atomic Energy, Government of India), Jhansi, Allahabad.
- 01.03.2024. Invited to deliver a talk titled “Kala-Bhavana: Making Art a Part of Everyday” in the online roundtable titled “Art Historians in Eurasia: Systems of Education, National Contexts, and Research Fields” organized by Ural Federal University, Russia.

Sudev Pratim Basu

- 17.02.2024. Invited to present an illustrated talk on “Violence and Aggression in Bengali Comics” at *Comics in Bengal*, a month-long exhibition of Bengali Comics from the 1920s to the present times, at the Kolkata Centre for Creativity, Kolkata, in collaboration with Comics Culture Collective.

Tapu Biswas

- 23.06.2023. Delivered an invited lecture titled “Theatre of the Absurd with reference to Samuel Beckett’s “Waiting for the Godot”” at Kandra Radha Kanta Kundu Mahavidyalaya, Malda, West Bengal.
- 27.10.2023. Delivered an invited lecture titled “Publishing Research Paper in UGC Care-listed journals and Research Ethics” at the Department of English, Manipur University.
- 30.02.2024. Presented a paper titled “Rabindranath Tagore and Badal Sircar in Manipur” at the Department of English, Manipur University.

Usham Rojio Singh

- 04.09.2023 - 03.10.2023. Successfully completed a one-month UGC-sponsored Guru Dakshata (OP/Faculty Induction Programme) online organized by the Human Resource Development Centre (HRDC), University of Lucknow, Lucknow.
- 06.12.2023. Delivered a talk on ‘Performance Culture’ at a two-day Departmental Seminar on *Trending Now: Researching Literature and Culture in the Twenty-first*

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Century, organized by the Department of English, Visva-Bharati, Santiniketan, West Bengal.

- 11.12.2023 - 12.12.2023. Evaluator for the Arts Research Programme Proposals of the India Foundation for the Arts (IFA), Bangalore.
- 15.12.2023 - 17.12.2023. Participated as a Resource Person at the International Theatre Festival *Under the Sal Tree* organized by Badungduppa Kalakendra, Rampur, Goalpara, Assam, India.
- 03.01.2024. Delivered a Special Lecture as a Resource Person on “Researching Performance Culture: Approaches and Challenges” at the Seven Days National Workshop on *Research Methodology in Humanities*, organized by the Department of Marathi, Bhasha Bhavana, Visva-Bharati, Santiniketan.
- 28.01.2024. Book talk in person at *Kolkata International Book Fair 2024* on the book *Heisnam Sabitri: The Way of the Thamo* (2022), co-authored by H. S. Shivaprakash and Usham Rojio.
- 22.02.2024. Chaired the lecture delivered by Dr. Kalyan Kumar Das at the one-day Symposium on *Teaching Dalit Literature: Pedagogy and Discourses*, organized by the Department of English, Visva-Bharati, Santiniketan.
- 21.03.2024. Participated and recited a Manipuri poem on the *Samanvay Kabi Samaroh* (on the occasion of World Poetry Day) organized by the Department of Assam, Bhasha Bhavana, Visva-Bharati and Asom Kobi Samaj, Assam at Santiniketan

Academic Distinctions, Publication, etc.:

Distinctions : 45

Teachers:

The following members of the departmental faculty have been performing administrative and extension activities individually:

Amrit Sen

has been serving as Director (Officiating), Granthan Vibhaga, Visva-Bharati, Member, Ph.D. Adjudication Committee, Member, MOU Committee at Visva-Bharati. He was and remains a Member BOS of the Department of English at Saurashtra University, Aliah University, Amity University, Sikkim University, and a Member of the Research Advisory Committee at Presidency University, Rabindra Bharati University. He is also

a Member of the General Council, Sahitya Akademi. He has been part of the Peer Team as part of the NAAC.

Ananya Dutta Gupta

continues as **Executive Member, Women's Association of Visva-Bharati**, and has actively participated in cultural and academic programmes organized and hosted by the Association.

was Chief Editor of and contributed a Foreword for *Chatternal*, the Departmental Creative Magazine Festival Number, October 2023.

remains a Member of the Editorial Committee, *Jatika*, E-Magazine of Women's Association of Visva-Bharati.

has served as a Peer Reviewer, *Lyceum*, Journal of the Department of English, Bankura University.

has served as a Peer Reviewer, *Intersections*, Journal of the Department of English, Kidderpore College.

Shaona Barik

was awarded the **Charles Wallace India Trust Visiting Fellowship** at the Department of History, University of Leeds, UK on 27.06.2022. She availed the fellowship from 06.03.2023 to 03.06.2023.

was elected Associate Fellow, Royal Historical Society, United Kingdom, in December 2023.

was one of the Coordinators of the International Women's Day event held at the Department on 08.03.2024.

Swati Ganguly

was awarded "**Bachhorer Best: Sera Lekhika**" [The best of the year: best writer] 2022 awarded by Ananda Bazaar online (part of the ABP group) for the monograph *Tagore's University: A History of Visva-Bharati (1921-1961)* on 21.04.2023.

has been nominated Coordinator of the World Heritage Cell, Visva-Bharati, Santiniketan.

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Sudev Pratim Basu continued/continues to perform the following administrative duties:

- Chairperson, Visva-Bharati Standing Students' Disciplinary Committee (till early July 2023);
- Chairperson, Visva-Bharati University Level Anti-Ragging Committee (till early July 2023);
- Chairperson, Visva-Bharati Hostel Management Committee (till early July 2023);
- Member, Committee for Implementation of Visva-Bharati Contributory Health Scheme – 2022 (till early July 2023);
- Head of the Department of English, Bhasha Bhavana; (till late June 2023);
- Member, Visva-Bharati Project Monitoring Committee (PMC) pertaining to HEFA Funded Projects (till early July 2023);
- Internal Member, Institute Board, Siksha-Satra, Visva-Bharati;
- Member, Visva-Bharati Research Board;
- Member and Discussant, Dialogic: Visva-Bharati Young Scholars' Lecture Series;
- Member, Visva-Bharati Equal Opportunity Cell (till early July 2023);
- Member, Visva-Bharati MOOCS Committee;

Tapu Biswas

- Acted as Teacher-in-Charge, Dept of English. w.e.f. 04/09/2023
- Acted as Internal Audit Officer, Visva-Bharati w.e.f. 04/10/2023
- Acted as an external member of the institute board, as Siksha Satra w.e.f. 05/10/2023
- Acted as a member of Admission Committee Bhasha-Bhavana w.e.f. 25/08/2023
- Member of the Purchase Committee in the Dept. of Marathi w.e.f. 02/08/2023
- Member of the Purchase Committee in the Centre for Comparative Literature w.e.f. 08/08/2023.
- Coordinator of Spoken English Course conducted by the Dean Office, Visva-Bharati.

Usham Rojio Singh

guided the students' performance on Shakespeare Day, 26 April 2023.

has been conducting theatre workshops for students of the department since 9 February 2024 as an exploration of teaching drama pedagogy.

has been working on the production of *Macbeth* for the Shakespeare's Day Celebrations 2024.

Books (Total : 2):

Shinjini Basu.

- (2023). "Britain at the Turn of the Century: A Historical and Social Overview" in Himadri Lahiri and Srideep Mukherjee eds., *British Literature: The Early 20th Century*, pp.9-12. Kolkata: Netaji Subhas Open University.
- (2023). "The First World War: An Overview" in Himadri Lahiri and Srideep Mukherjee eds., *British Literature: The Early 20th Century*, pp.27-46. Kolkata: Netaji Subhas Open University.

Chapter in Book/Anthology

Total: 11

- Sen, Amrit. (2023). 'Trusts with a Cruel Destiny: The Partition and its Legacies' in Subir Ghosh, ed. *P for Partition*. Dhaka: Nairita Press. ISBN 9789848124918. pp. 19-33.
- Dutta Gupta, A. (2023). "Achalayatan Revisited: The Architectonics of Discipline", *A Hundred Years of Visva-Bharati: Tagore's Dream, Today's Reality*, eds. Kalyan Kundu and Christine Marsh, London: The Tagore Centre UK. ISBN 978 1 3999 2969 1.
- Dutta Gupta, A. (2023). "Tenets in Classical, Modern and Contemporary Aesthetics: Reading *Tolkāppiyam* in Cross-Cultural Perspective", *Glimpses of Tolkāppiyam (c. 300 BCE): The Classical Tamil Gramatical Text*, compiled by Dr. Senthil Prakash S. New Delhi: Kaveri Books for Department of Tamil, Bhasha-Bhavana, Visva-Bharati, 2023; 96-116. ISBN: 978-93-86463-30-2.
- Bandyopadhyay, D. (2024). "From Alexander Hamilton to Patrick Geddes: New Nature Writing and India" in Bashabi Fraser and Deb Narayan Bandyopadhyay (Ed.), *Lakshmi's Footprints and Paisley Patterns: Perspectives on Scoto-Indian Literary and Cultural Interrelations* (54-70). London, Oxford and New York: Routledge. ISBN: 9781032567433.
- Bandyopadhyay, D. (2024). "Of the Forest: Ecology, Culture and History" in Murali Sivaramakrishnan and Animesh Roy (Ed.), *Post Green: Literature, Culture and the Environment* (183-196). Lanham, Boulder and New York: Lexington Books - Rowman and Littlefield. ISBN: 978-1-66694-790-8.

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- Barik, S. (2023). “Uncanny Indian Rivers in the British Mindset in Colonial India” in Arzuman Ara (Ed.), *Sarita Sutrakatha: Riverine Cultures in Indian Narratives* (47- 70). Shimla: Indian Institute of Advanced Studies. ISBN 978-9382396864.
- Barik, S. (2023). “Angry Servants, Anxious Masters in Colonial India: Dialectical Perspectives” in Ritushree Sengupta and Shouvik Narayan Hore (Eds.), *Anger in the Long Nineteenth Century: Critical Perspectives* (69-92). UK: Cambridge Scholar Publishing. ISBN 978-1-5275-2922-9.
- Basu, S. (2023). “‘An Extravagant and Wheeling Stranger’ – Encountering the Muslim as Neighbour” in *Literature and the War on Terror: Nation, Democracy and Liberalisation*, ed. Sk Sagir Ali. Oxford & New York: Routledge. ISBN: 978-1-032-34854-4 (hbk) ISBN: 978-1-032-42483-5 (pbk) ISBN: 978-1-003-36299-9 (ebk)
- Biswas T. (2023). *King Lear*. Critical Edition with Amitava Roy. Kolkata: Avantgarde Press. ISBN 978-81-928617-1-5.
- Biswas T. (2024). “Badal Sircar, Ideology and the Curve of Characterization: A Reading of Three Plays” in *DESNU Essays on Characterology*, ed. Subir Dhar. 39-46 Kolkata: Penprints. ISSN 978-81-967932-6-5
- Singh, Usham Rojio & Ningombam Rojibala (2024). “Shakespeare Visits Manipur: Reinterpretation and Reinvention” in Shormishtha Panja and Babli Moitra Saraf. Eds., *Performing Shakespeare in India: Exploring Indianness, Literatures and Cultures* (203-218). New Delhi: Bloomsbury India. ISBN 9789356405370.

Articles in Print Journals

Total = 13

- Sen, A. (2023). ‘Jon Fosse: Literature of the Unsayable’, *Science and Culture*, Volume 89, Nos. 10-11, 58-60.
- Sen, A. (2023). “*Chirantan Protibader Bhasha Picassor Guernica*”, *Swatantrata*, Volume 2, 84-90.
- Dutta Gupta, A. (2024). “Qala and Tár: Difficult Mothers, Difficult Music’, Women’s Link. International Bi-annual Peer-Reviewed Jamia Journal. Volume 31, Issue 1 (January 2024), 14-21. ISSN 229-6409.
- Dutta Gupta, A. (2023). “No man is an island”: Climate Change and the Challenge to Insularity in Amitav Ghosh’s *Gun Island*”, *Critical Imprints*, Journal of the

Department of English, Loreto College Kolkata, Volume X (2023): Landscape and Memory, ed. Sukanya Dasgupta, 67-90. ISSN 2319-4774.

- Roy, D. (2023). “Michael Madhusudaner Prahasoner Duniya: Ekti Byaktogato Paath.” *Kolkata Purashri*, Journal of Kolkata Municipal Corporation, ‘Michael Madhusudan Dutt Bicentenary Commemorative Special Issue,’ Year 23, Issue 24, 16 August 2023, Harihar Prasad Mondal (ed.) 90-102. Kolkata. RNI: WBBEN/2001/04446.
- Singh, U. R. (2023). ‘Theatre of the Earth: Kanhailal’s Life and Work: A Conversation,’ *Azaad Awaaz*, Centre for New Economic Studies, Jindal School of Liberal Arts and Humanities. Volume VII Issue III, 21-25.
- Biswas, T. (2023). Colonial History and Post-Independence Bangla Drama: Reading Badal Sircar’s *Sukhopathya Bharater Itihas* (Indian History Made Easy), Journal of the Department of English, Vidyasagar University Midnapore-721102 WB, Vol- 16 2023,457-465.ISSN: 0973-3671.
- Biswas, T. (2023). On the Fusion of Theatre and Music. *Sangeet Galaxy*, Vol.12, No. 2 (July2023), pp. 25-32, ISSN:2319-9695.
- Biswas, T. (2023). Shakespeare’s Text, Director’s Text, *Yearly Shakespeare*. Vol. XXI, Issue 21, 31-37. ISSN: 0976-9536
- Biswas, T. (2023). The Case of the Murder in the Park: The Third Assassin in Macbeth, *Tripura Theatre* Vol -18, Issue 1, 2023, 152-162.
- Biswas, T. (2023). Daddy: Holocaust Consciousness in Sylvia Plath’s Poetry in *Wisdom Speaks: A tri-lingual Multi-disciplinary Peer- Reviewed UGC Care List Journal*. VOL-8:202376-79. ISSN:2456-5121
- Biswas, T. (2023). Mother Right and Politics in the Indian Epics, *International Journal of Cultural Studies and Social Sciences*. Vol. XIX, No. XXII, 1- 13. ISSN: 0973-3671.
- Biswas, T. (2023). Refuting Aristotle: The Rejection of Linear Plot in Bengali Drama. *International Journal of Cultural Studies and Social Sciences*. Vol. XX, No. XXIII, 1- 17. ISSN: 0973-3671.

Articles in E-Journals

Total : 03

- Dutta Gupta, A. (2023). "We Deliver: The Condition of the Woman Academic in India Today," *Journal of International Women's Studies*: Vol. 25: Iss. 7, Article 12. ISSN 1539-8706. Available at: <https://vc.bridgew.edu/jiws/vol25/iss7/12>

Chapter-2

- Dutta Gupta, A. (2023). 'Kunal Basu's Filmi Stories: The Return of the Storyteller', *Contemporary Literary Review India*. Vol. 10, No. 3: CLRI August 2023, 197-207, ISSN 2250-3366, e-ISSN 2394-6075.
- Basu, S. (2023). Co-authored with Debamitra Kar an article on Antonio Gramsci in 'Literary and Critical Theory' for *Oxford Bibliographies*, available at <https://www.oxfordbibliographies.com/display/document/obo-9780190221911/obo-9780190221911-0134.xml?rskey=mN8QJf&result=1&q=antonio+gramsci#firstMatch>

Articles and Book Reviews in E-Magazines

Total = 03

- 'Social Media and Protest: *They Also Serve Who Only Stand and Wait*', *Café Dissensus Everyday*, 28 August 2023, <https://cafedissensuseveryday.com/2023/08/28/social-media-and-protest-they-also-serve-who-only-stand-and-wait/>, ISSN 2373-177X. Web Magazine.
- 'The Longing to Write: An Enquiry into the Elena Ferrante Phenomenon', *The Punch Magazine*. 26 April 2023, <https://thepunchmagazine.com/the-byword/non-fiction/the-longing-to-write-an-enquiry-into-the-elena-ferrante-phenomenon>
- 'A Little Exhibition in the Big City', art history and exhibition report, Chhobi-oghar, COG Indian Art Foundation, 30 October 2023. <https://cogindia.art/a-little-exhibition-in-the-big-city/>.

Research Scholars' Publications:

Articles in E- Journals Total = 03

- Guha, A. (August 2023). "Replicating the Empire at the Home Front: Introduction of the Guidebook for Housekeeping in India and the Politics of Representation". *The Review of Contemporary Scientific and Academic Studies*. <https://thercsas.com/wp-content/uploads/2023/08/rcsas3082023004.pdf>. ISSN: 2583-1380.
- Guha, A. (September 2023). "19th Century Anglo-Indian Cuisine: Negotiations of Cultural Identities," *Praxis International Journal of Social Science and Literature*, <https://www.pijssl.com/p/september-2023.html>. ISSN: 2581-6675
- Bhattacharya, D. (February 2023). "Folkloric and Psychological Implications of Non-Human Characters in the Works of Edgar Allan Poe." *Contemporary Literary Review India*. <https://literaryjournal.in/index.php/clri/article/view/906> E-ISSN 2394-6075.

DEPARTMENT OF HINDI

The study of Hindi Language and literature became integral part of Bhasha-Bhavana, Visva-Bharati in 1938. The Programme of Hindi study was drawn up under the able guidance of Pt. Hazariprasad Dwivedi. The foundation of Hindi-Bhavana was laid by C.F. Andrews and Kshitimohan Sen and the tireless endeavour of Banarasidas Chaturvedi on 31st January, 1938. The Bhavana was inaugurated by Pt. Jawaharlal Nehru on 31st January, 1939 in the presence of Gurudev Rabindranath Thakur. Study of medieval Hindi literature and saint literature were of great interest to the Poet Rabindranath Tagore. At present this Department of learning is carrying on research on Modern and medieval literature, Comparative literature and Rabindra literature in Hindi Translation. Also undergraduate, Post graduate and M.Phil studies in Hindi literature as well as Certificate and Diploma courses are in the curriculum along with a one year foreign casual course.

NET/JRF in the year – 2023 –2024

Students awarded NET/JRF in the year, 2023-2024:

- Himanshu Yadav: JRF

Seminars of the Department:

- 19.04.2023. 'Single Speech', Subject: 'Dasha aur Disha of Hindi Theatre Orator: Ranjana Srivastav (Ipta, Mumbai) Place-Hindi Bhavana Sabhagar, Organizer-Hindi Department, Visva Bharati, Santiniketan
- 28.08.2023. 'Great Poet Tulsi Das's Birth Anniversary Subject: Tulsi Sahitya ki Upadeyata Organizer- Hindi Department, Visva-Bharati, Santiniketan.
- 05.09.2023. Teacher's Day- Subject: The Relationship Between teachers and students Organizer- Hindi Department, Visva-Bharati, Santiniketan
- 14.09.2023. Rajbhasha Hindi Diwas Samaroh, Place-Hindi Bhavana Sabhagar, Organizer-Hindi Department, Visva-Bharati.
- 22.09.2023. "Santiniketan Visva Dharohar Utsav", Place-Hindi Bhavana Sabhagar, Organizer- Hindi Department, Visva-Bharati
- 15.09.2023. 'National Poet Ramdhari Singh Dinkar's Birth Anniversary' Subject- Relevance of Dinkar's Literature, Place-Hindi Bhavana Sabhagar, Organizer-Hindi Department, Visva-Bharati

Chapter-2

- 10.01.2024. Visva Hindi Divas-sah Medhavi Vidhyarthi Samman Samaroh, Subject- 'Duniya main Hindi Bhasha ka Badhta Prabhav' Place-Hindi Bhavana Sabhagar, Organizer- Hindi Department, Visva-Bharati and Bank of Baroda, Kolkata
- 01.02.2024. Abhinandan Samorah, Subject- 'The situation and Direction of Hindi in the Northeast' Place- Hindi Bhavana Sabhagar, Organizer-Purvottar Parvatiya Visvavidyalay, Shillong and Hindi Department, Visva-Bharati
- 15.02.2024. National Conference- Vichar sat Sahityik 'Visva-Bharati, Hindi and Hajari Prasad Dwivedi' Place-Kendriya Pustkalay Visva-Bharati. Organizer-Hindi Department, Visva-Bharati and UCO Bank, Kolkata.
- 10.03.2024. Gandhi Punyah, Vichar satra ka Vishay- 'Gandhi aur Santiniketan', Place-Hindi Bhavana Sabhagar, Organizer-Hindi Department
- 26.03.2024. International Conference – Subject: 'Hindi Ka Prachar aur Kalaon se Samvad', Place-Hindi Bhavana, Organizer- Sangeet Bhavana and Hindi Department, Visva-Bharati

Seminars / Workshops / Conferences:

Mukteshwar Nath Tiwary

- 12.08.2023. Delivered a special lecture on the topic 'Electments of Modernity and the Poetry of Kedarnath Singh' in the Department of Hindi, Magadh University, Bodhi-Gaya.
- 18.08.2023. Key-note address in National Webinar organized by Government Narmadapuram College, Topic 'Different Dimensions of Personality Development'.
- 04.12.2023. Delivered a lecture as resource person in MMTTC, Ranchi University on the topic 'Personality Development.'
- 26.02.2024. Delivered a lecture as resource person in MMTTC Calicut University on the topic 'Contemporary Hindi poetry & environmental consciousness.'
- 27.02.2024. Delivered a lecture (online) in the International Seminar on the topic 'Thoughts of Acharya Ramchandra Shukla with respect to Nature & Environment', Department of Hindi, Mizoram University, Aizawl.
- 01.02.2024. Chaired a session of the National Seminar of Vananchal Mahavidyalay, Hazaribag on the topic 'The Relevance of the literature of Jaishankar Prasad'.
- 02.02.2024. Chaired a session of the Annanda College, Hazaribag on the topic 'Nai Sadi Ka Sahitya.'

Sakuntala Mishra

- 19.08.2023. Attended a National Seminar on 'Bharatiya Musalman Bhakt Kaviyon Ka Rachnatmak Pradey' organized by Bharatiya Vidya Adhyayan Sansthan, New Delhi during 19-20 August, 2023 and presented a paper on- 'Bengal Ki Vaishnava Parampara aur Musalman Vaisna Kavi'.
- 27.02.2024. Chaired a session in a National Seminar on सामासिक संस्कृति का संवाहक: हिन्दी organized by Calcutta University, Kolkata during 27-28 February 2024.

Subhash Chandra Roy

- 27.09.2023. Hindi Pakhwada-2023, Subject-Importance of Hindi language in the 21st Century Organizer 'All India Institute of Medical Science, Deoghar ,Jharkhand
- 29.09.2023. Distinguished Lecture Series (18th Lecture) Subject- 'Rabindranath Tagore and Visva-Bharati', Organizer- Dev Sangha institute of Professional studies and Educational Research, Deoghar. Jharkhand
- 27.12.2023. National Seminar, Subject: 'Relevance of mid-culture in the creation of nationalism 'Organizer-Group and Satyadev Colleges, Gazipur, Uttar Pradesh.
- 26.03.2024. International Seminar-Subject: Relevance of literature and Art Organizer- Rabindra Sangeet, Dance and Drama Department Sangit-Bhavan, Visva-Bharati, W. Bengal.
- 03.09.2024. National Seminar, Subject: Third University Anniversary of National Education Policy 2023-24 organized by Vivekanand Educational Cultural and sports organisation of India, Deoghar Jharkhand.

Mary Hansda

- 18.09.2023. Chairperson in the International Seminar on "Dr. B.R. Ambedkar's thoughts in contemporary India and world" on 14th April 2023 organized by SC, ST, OBC Employees welfare association of Visva-Bharati and Department of sociology. Purnidevi Chowdhuri Girl's College.
- 18.09.2023. Invited as a speaker in the National Seminar on 'Hindi mein vimarshparak lekhan : Sambhavnaen avam chunoutiyan from 18.09.2023 to 19.09.2023 organized by Kendriya Hindi Nidesalay and West Bengal State University, Kolkata.
- 19.01.2024. Presented a paper in one day International Seminar on Adivasi Unsung Heroes organized by Mahali Adivasi welfare society on 19 January,2024. Topic of the paper "1942 ki Kranti mein Santholon ka Yogdan".

Chapter-2

- 13.03.2024. Invited as a speaker for two days National Seminar on 13-14 March 2024 on “Rashtriya Siksha Niti -2020 Ke Sandarbh mein Purvi Bharatiya Bhashaon ki sthithi sambhavnain organized by Kendriya Hindi Sansthan, Agra and Purvi Kshtriya Bhasha Kendra (ERLC) Bhubneswar.

Rahul Singh

- 18.06.2023. Delivered a lecture in Dr, Ramdayal Munda Tribal Welfare Research Institute, Ranchi on the topic of फिल्म आलोचना की प्रक्रिया और लेखन
- 11.08.2023. Delivered a lecture in Refresher Course (Tribal studies) organized by UGC-HRDC-Ranchi on the topic of ‘जनजातीय नवजागरण’(Online mode)
- 16.08.2023. Delivered a lecture in Refresher (Humanities) Course organized by UGC-HRDC-Ranchi on the topic of ‘हिन्दी सिनेमा और समसामयिकी’, (Online mode)
- 17.08.2023. Delivered a lecture in Refresher Course (Humanities) organized by UGC-HRDC-Ranchi on the topic of ‘आधुनिकता और उत्तर आधुनिकता : समसामयिक संदर्भ’ (Online mode)
- 15.01.2024. Delivered a lecture in Katha Samakhya organized by Kathadesh& District administration of Shivarinarayan, Chhatisgarh in the topic of ‘मुख्य अतिथि कहानी की समालोचना’
- 18.01.2024. Delivered a lecture in 20th Faculty Induction Programme organized by UGC-HRDC-Ranchi on the topic of ‘पारिस्थितिकी बोध के धरातल पर सतत विकास की अवधारणा : पक्षियों के संदर्भ में’ (Online mode)
- 29.01.2024. Delivered a lecture in Dr, Ramdayal Munda Tribal Welfare Research Institute, Ranchi on the topic of ‘कहानी : कथ्य औरशिल्प के विविध आयाम’
- 29.01.2024. Delivered a lecture in Film-making workshop organized by Dr, Ramdayal Munda Tribal Welfare Research Institute, Ranchi on the topic of ‘जनजातीय संदर्भ और समांतर सिनेमा’

Jagadish Bhagat

- 26.09.2023. Paper Presented on the topic “वर्तमान परिवेश में कृषक समाज : स्वामी सहजानंद के विचारों की प्रासंगिकता” in One Day International Seminar on Swami Sahjanand ke Vicharon ki Prasangikta Organized by ICSSR and SS PG College, Gazipur, U.P.
- 19.01.2024. Paper Presented on the topic “महादेव टोप्पो युवा आदिवासी के सच्चे हितैषी” in One Day International Seminar on Adivasi Unsung Heroes Organized by Mahali Adivasi Welfare Society, Santiniketan, Birbhum.

Arjun Kumar

- 9.01.2024. Paper Presented on the topic “आदिवासी समाज के प्रेरक व्यक्तित्व कार्तिक उरांव” in One Day International Seminar on Adivasi Unsung Heroes Organized by Mahali Adivasi Welfare Society, Santiniketan, Birbhum.

Sukesh Lohar

- 11.04.2023. Delivered Lecture on ‘गंगा प्रसाद विमल की कहानियों की अंतर्वस्तु और शिल्प’ in Two Day National Seminar on Ganga Prasad Vimal Ka Rachna Sansar organized by Hindi and Modern Indian Language Department, Allahabad University, Uttar Pradesh
- 02.01.2024. Seven Days National Workshop on Research Methodology in Humanities Subjects, Organized by Department of Marathi, Bhasha Bhavana, Visva Bharati, Santiniketan,
- 19.01.2024. Paper Presented on the topic “आदिवासी अस्मिता और राष्ट्रवाद : संघर्ष के नायक सिद्धू कानू” in One Day International Seminar on Adivasi Unsung Heroes Organized by Mahali Adivasi Welfare Society, Santiniketan, Birbhum
- 20.03.2024. Deliver Online Lecture on the topic “अनूप प्रकाश का षष्ठ प्रकाश : पाठ और अनुशीलन” in Six Day Workshop on the Kavi Kovid organized by Faculty of Asia and Middle Easter Studies, University of Oxford.

Publications :

Article:

Mukteshwar Nath Tiwary

- ‘अपनी बात’, Visva-Bharati Patrika, volume 85, ISSN 2348-4977
- ‘अपनी बात’, Visva-Bharati Patrika, volume 86, ISSN 2348-4977
- ‘अपनी बात’, Visva-Bharati Patrika, volume 87, ISSN 2348-4977
- ‘प्रच्छन्नता का उद्घाटन और हरिश्चंकर परसाई के व्यंग्य’ Banasjan, A quarterly journal, New Delhi, ISSN:2231-6558, vol. 62

Subhash Chandra Roy

- ‘गांगेय संस्कृति के साहित्यकार : हजारीप्रसाद द्विवेदी’ Visva-Bharati Patrika, Page -70-75, Khand-85, Number-1 ISSN: 2348-4977, Santiniketan

Mary Hansda

- वर्चस्ववादी सत्ता का विरोध करती आदिवासी कविता – अपनी माटी ISSN-2-322-0724 Apni Maati अंक – 49, अक्टूबर-दिसम्बर-2023 page-60-64
- स्त्री मुक्ति की परिधि से बाहर हस्तक्षेप करती कविताएँ – लमही ISSN-2278-554x hamahi, वर्ष – 16, अंक 2-3 अक्टूबर – दिसम्बर, 2023 से जनवरी – मार्च, 2024, Page-253-256

Rahul Singh

- राय, विजय (2023) आनंदहर्षुल : कथ्य के झीने आवरण में शब्दों की कशीदाकारी, हिन्दी की भूमण्डलोत्तर कथाभूमि (अखिलेश से संदीप मील तक) दिल्ली, अनन्य प्रकाशन

Chapter-2

- कुमार, राजीव (2024) निर्वासन : कृति का मर्म एक विस्तार है।' समकालीन सभ्यता के संकट की महागाथा निर्वासन प्रयागराज, लोकभारती प्रकाशन
- अग्निपथ नहीं अग्निलीक (जनवरी-जून, 2023), पक्षधरवर्ष-17, अंक-34
- हिन्दीकहानी का वर्तमान (जनवरी-2024), वागर्थ
- रोते हुए जंगल का हँसता हुआ संसार, (मार्च, 2024) पुस्तकनामा
- इंडिया टुडे साहित्य वार्षिकी 2023 में आठ छायाचित्र प्रकाशित
- घर आँगन से गायब होती गौरैया (2023, 24 सितम्बर), The Photon News
- प्रकृति, पक्षी और ऋतुचक्र (2023, 8 अक्टूबर), The Photon News
- देवघर के पक्षीजगत की जमीनी रिपोर्ट (2023, 22 अक्टूबर), The Photon News
- जंगल का जादू तिल-तिल (2023, 5 नवंबर), The Photon News
- प्रकृति, प्रतिकूलता और प्रवास (2023, 19 नवंबर), The Photon News
- घर बैठे पक्षी जगत को कैसे जानें, (2023, 3 दिसंबर), The Photon News
- पक्षियों की परवरिश और परिवेश (2023, 17 दिसंबर), The Photon News
- क्या यह दुनिया केवल मनुष्यों की है? (2023, 31 दिसंबर), The Photon News
- ओस्प्रे, डॉलफिन और पर्यटन (2024, 14 जनवरी), The Photon News
- बगुलों की दुनिया (2024, 28 जनवरी), The Photon News
- पशु पक्षियों के मौत को निमंत्रण देती मानवीय आदतें (2024, 11 फरवरी), The Photon News
- क्या आपने ग्रेटबैकगार्ड बर्ड काउंट के बारे में सुना है? (2024, 25 फरवरी), The Photon News
- लैपविंग की अनोखी दुनिया (2024, 10 मार्च), The Photon News

Jagadish Bhagat

- Bhagat, Jagadish, "तुलसी के राम का मर्म", Dainik Jagran, Varanasi, U.P. 23.01.2024

Arjun Kumar

- Kumar, Arjun, (July-September, 2023), 'दो नहीं, तीन गुल्फामों की तीसरी कसम', Visva-Bharati Patrika, ISSN : 2348-4997, 86 (2), 171-177

Shruti Kumud

- अँधेरे के पानी में सबका आकाश - लमही ISSN 2278-554 X Lamahi, वर्ष - 16, अंक-2-3, अक्टूबर - दिसम्बर 2023 से जनवरी - मार्च 2024, Page-381-38.
- 'खास समय का प्रतिबिंब' - बनासजन, ISSN : 2231 - 6558 वर्ष -15, अंक 62, जून 2023, Page 264-26
- स्मृति और विस्मृति के बीच का पुल - वैली ऑफ वड्स शब्दावली-स्मारिका, अंक - प्रथम, वर्ष- 2023 (वार्षिक) Page-38-49

DEPARTMENT OF SANSKRIT, PALI AND PRAKRIT

Name of the students qualified in UGC/CSIR/NET/SET and GATE Examination :

1. Ashish Mondal (NET)
2. Bappaditya Roy (NET-JRF)
3. Debjani Ghosh (NET)
4. Dibyendu Chattopadhyay (NET-JRF)
5. Mou Mondal (NET)
6. Piyali Mondal (NET)
7. Pravati Mahaldar (NET)
8. Ramesh Tudu (NET-JRF, SET)
9. Sardul Islam (NET)
10. Souvik Dhibar (NET)
11. Sudipa Ghosh (NET)
12. Sumit Mondal (NET)
13. Sumanta Mondal (NET)
14. Dipsikha Ghosh (NET-JRF)

International & National Conferences /Seminars/Workshop/Exhibition etc.:

Narottam Senapati

- 15.08.2023-16.08.2023. Delivered special lecture on Srimad Bhagavata in RKMVERI, Belur Math, West Bengal.
- 17.03.2024. Delivered 4 special classes on Vaiyakarana-siddhanta-laghu-manjusa at Sri Lal Bahadur Sastri National University, New Delhi.

Lalita Chakraborty

- 20.05.2023 - 21.05.2023. Delivered two lectures on Indian Approach to Research Methodology and Research Design in the department of Sanskrit and Philosophy at Ramakrishna Mission Vivekananda Educational and Research Institute, Belur, Howrah, West Bengal.
- 11.12.2023. Delivered lecture on 'Sanskrit and Indic Tradition at Faculty Induction Programme organized by MMTTC University of Calcutta, Kolkata, West Bengal.

Arunranjan Mishra

Chapter-2

- 27.01.2024-28.01.2024. Paper entitled “Ramakant Rath, the Postmodern Poet- A Study” Presented at World Odia Language Conference, Sri Jagannath Sanskrit University, Puri, Odisha.
- 06.02.2024-18.02.2024. Paper entitled “Progress from Cave Art to Folk Art in the Tribal Districts of Kalahandi and Nuāpadā in Odisha” Presented (31st session) held in Indira Gandhi National Tribal University, Amarkantak (MP).

Jagat Ram Bhattacharyya

- 27.04.2023. Lecture on *Fundamentals of Jainism* in the Workshop, organized by Akhil Bharatiya Terapanth Mahila Mandal at EZCC Auditorium, Kolkata.
- 05.05.2023-07.05.2023. Presided the session in the — A Three-day All India Sanskrit Conference on “*Sanskrit: The Perennial Source of Eternal Wisdom*”, Organized by the Department of Sanskrit, Pali & Prakrit, Visva-Bharati.
- 29.05.2023 – 10.06.2023. Taught Prakrit Grammar and Language in the 34th Shri Atma Vallabh *Prakrit Learning and Teaching School* 2023,
- 18.07.2023. Delivered lecture on Jain Perspective of Meditation in a One-Day Seminar on “*Perspectives of Meditation: Brahmanism, Buddhism and Jainism*” at the Department of Buddhist Studies, University of Calcutta.
- 18.07.2023. Jain Perspective of Meditation; International Seminar on “*Perspective of Meditation: Brahmanism, Buddhism and Jainism*”, Conducted by the Department of Buddhist Studies, University of Calcutta, Kolkata.
- 16.08.2023 – 25.08.2023. A One-month *Prakrit Learning Workshop*, organized by Shrut Ratnakar (Centre for Indological Studies), Ahmedabad (Programme conducted at Jalore, Rajasthan)
- 30.08.2023 – 01.09.2023. Delivered lecture on — “*Māgadhī Prakrit in Sanskrit Drama*” in the Three Day National Seminar on Contribution of Prakrit in Indian Drama & Dramaturgy, Kavikulaguru Kalidas Sanskrit University, Ramtek.
- 20.10.2023 - 04.11.2023. Taught *Prakrit, both Elimentary and Advance*, ŚrīAkhilaBhāratavarṣīyasādhumārgīśānta-krānti Jain śrāvakaśaṅgha, Bikaner (Conducted at Ratlam, MP)
- 16.11.2023-17.11.2023. Delivered lecture on “*Enlightened Conduct— the source of Spiritual Development as propounded in Jainism*” at the International Conference held at National Chengchi University, Taipei, Taiwan.

- 12.02.2024 – 17.02.2024. Taught *Pali Language* in the Workshop on Pali organized by the Central Sanskrit University, Ekalavya Campus, Agartala (Tripura).
- 02.03.2024 – 10.03.2024. Taught Prakrit in the ‘*Teaching and Learning Prakrit*’ workshop organized by Parshwanath Vidyapeeth, Varanasi.
- 15.03.2024 – 22.03.2024. Taught *Prakrit* in the Prakrit workshop organized by the Jain (Deemed to be) University, Bengaluru, at Raichur.

Niranjan Jena

- 23.03.2024. Delivered Special Lecture on “The Message of Srimad Bhagabadgita : Its Relevance in Contemporary Society”, at Lokepara Mahavidyalaya.
- National Seminar on “A Mythological Approach on Shaktitattva”, organized by Vyashashree Research Centre, Rourkela, Odisha.

Harekrushna Mishra

- 08.01.2024. Delivered Lecture on Indian Knowledge System : Special Focus on Hindu Social Literature in BJB Autonomous College, Bhubaneshwar.
- 07.03.2024. Delivered Lecture on “On Indian Knowledge System” at Belda College, Belda, West Bengal.
- 12.03.2024. Delivered a Lecture on “Finding a Research Problem: Special Attention to Vedic Research” at PG, Department of Sanskrit, Acharya Brojendranath Seal College, Coochbehar, West Bengal.
- 22.04.2023. Sectional President in 4th Eastern Indian Oriental Conference.

Gargi Bhattacharya

- 25.02.2024. Delivered two lectures as resource person in the International Workshop on Manuscriptology and Paleography (antarjatikkamashala: puthi-lipitatva o banglaputhicharcha) in the Department of Bengali, North Bengal University, West Bengal.
- 11.12.2023. Delivered lecture as resource person in the One-day State level Seminar on “Bharatiya Bhasha Diwas: Celebrating Linguistic Diversity and Cultural Richness”, in Chakdaha College, Nadiya, West Bengal.

Pritilaxmi Swain

- 24.11.2023-27.11.2023. Presented a Paper entitled “Self-Management in *Śrīmadbhagavadgītā* with special reference to *Sāṃkhyayoga*” in the 7th International Online Conference on Contemporary Studies in Management (CoSiM) Organized by the Institute für gemeinnützige Dienstleistungen gGmbH, Suderburg, Germany.

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- 23.12.2023-31.12.2023. Participated NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME under MM-TTP of University Grants Commission organized by MMTTC, Central University of South Bihar, Gaya from.
- 15.02.2024 – 21.02.2024. Participated Seven Days Online International Workshop on “Research Methodology and Data Analysis in Multidisciplinary Research” organized by the Dept. of Education, KNU.
- 01.03.2024. Presented a Paper entitled “PERMA Model Based on Positive Psychology: A Framework of Well-being” in the International Seminar on “Well-Being: Physical and Psychic” organized by Dept. of Philosophy, KNU, Paschim Bardhaman, West Bengal.
- 23.02.2024-03.03.2024. Delivered a Lecture on “Karaka Prakarana in Siddhanta Kaumudi through Textual Reading” as a Resource Person, in the Ten- day International Workshop on “Sanskrit Synergy: A Close Examination of Karaka Prakarana in Siddhanta Kaumudi through Textual Reading”, organized by Saraswati Chatuspathi in Purba Bardhaman, West Bengal during (Online).

Ram Pramol Kumar

- 05.05.2023-07.05.2023. Presented a paper entitled “पुरातन और आधुनिक सन्दर्भ में भारतीय सभ्यता और संस्कृति की अमृतमहोत्सव समीक्षा” & presided a session in All India Sanskrit Conference on “Sanskrit: the Perennial Source of Eternal Wisdom”, The Department of Sanskrit, Pali and Prakrit, Visva-Bharati in Collaboration with Global Sanskrit Forum, Delhi.

Bishnu Pada Pal

- 05.05.2023 - 07.05.2023. Presented a paper entitled “उपदेशपदविमर्शः” and presided a session in All India Sanskrit Conference on “Sanskrit: the Perennial Source of Eternal Wisdom”, The Department of Sanskrit, Pali and Prakrit, Visva-Bharati in Collaboration with Global Sanskrit Forum, Delhi.
- 17.12.2023-31.12.2023. Participated online two week interdisciplinary Refresher Course in Advanced Research Methodology.

Publication:

Lalita Chakraborty

- Chakraborty. L.(2024). वेदे मधुविद्या, Ebong Amra Kolkata, West Bengal, pp. 117-121. ISSN – 2394-4927.

- Chakraborty. L.(2024). An Approach to Ātma in Atmapuja Upanisad, Asramakanya Prof. Kalipka Mukherjee, Felicitation Volume, Pratibha Prakashan, Delhi, pp. 250-253. ISBN – 978-81-7702-519-4.
- Chakraborty. L.(2024). (Ed.) - Asramakanya (Prof. Kalipka Mukherjee Felicitation Volume), Pratibha Prakashan, Delhi. ISBN – 978-81-7702-519-4.

Arun Ranjan Mishra

- Mishra, A.R., & Pandeya, J.P.(Eds.). (2023). *Sanskrit in the making of Global village as Realised through Travels and Travelogues; A Case study of Vaides. katanam* of Haridatt Sharma published Amrtayanam. 385-95. (Prof. Haridatt Sharma Felicitation volume). Prayagraj: Raka Prakashan.
- Mishra, A.R., & Chakraborty. L. (Eds.). (2024). Prof. Kalpika Mukherjee : Maker of many Sanskritists. Asramakanya, ed., 1-8. New Delhi: Pratibha Prakashan.
- Mishra, A.R., & Chakraborty. L. (Eds.). (2024). Sanskrit Writing in Odisha (2001-10)” Published in Asramakanya, ed. A.R. Mishra, L. Chakraborty, 254-68. New Delhi: Pratibha Prakashan.
- Mishra, A.R., & Chakraborty. L. (Eds.). (2024). *Asramakanya*. (Prof. Kalpika Mukhopadhyay Felicitation Volume). New Delhi: Pratibha Prakashan.

Jagat Ram Bhattacharyya

- Bhattacharya, J.R. (2023). *Ācārāṅgasūtra* — Edited and translated into Bengali with elaborative explanation, Vivekananda Book Centre, ISBN – 978-81-19707-52-2.

Harekrushna Mishra

- Mishra, H. (2023). “Vedic Rituals: A Solution to the Management of Rural Economy”, International Journal of Emerging Technologies and Innovative Research, 10, (8), ISSN : 2349562

Gargi Bhattacharya

- Bhattacharya, G. (2023). “Brahmanical Resistance to an Ancient Buddhist Polemic: Caste Politics in the Early Nineteenth-Century British India”.*Anvīkṣā*, Research Journal of the Department of Sanskrit, Pali & Prakrit, Jadavpur University(Peer Reviewed Journal),XLV,100-121. ISSN: 0587-1646.
- Bhattacharya, G. (2023). “Akṣatayoni: Regaining Virginity in the Mahabharata”.*Epic in India*, Ed. Tutun Mukherjee, and Bharathi Harishankar. Orient BlackSwan, Haydrabad.158-173. ISBN: 978-93-5442-376-5.

Chapter-2

- Bhattacharya, G. (2023). “Samudra-Saṅgama or the Sanskrit Rendition of Majma’-ul- Bahrain by Dara Shukhoh: Mingling of Sufism and Vedantic Hinduism in Early Modern India”. *Anvīkṣā*, Research Journal of the Department of Sanskrit, Pali & Prakrit, Jadavpur University (Peer Reviewed Journal), XLIV (II), 49-64. ISSN: 0587-1646.
- Bhattacharya, G. (2022). *Anga Hote Ananta: Upanishade ‘Shorir’ O ‘Ami’*. Ketab-e Publication, Kolkata. ISBN: 978-81-964324-9-2.

Pritilaxmi Swain

- Swain, P. (2023). Grammatical facets in the Benedictory Verse of Śrautrārhanṭīcaṇairguṇyaiḥ. *Shodha Samiksha*, 13(1), 79-86.
- Swain, P.(2023). अष्टाध्याय्यां पदसंज्ञाविचारः. *AJASRA*, 1-4, 12-21.
- Swain, P. (2023). Bidrohi Kabi Kazi Nazrul Islamer Aloke Manabatabad. In S.K.Behera; G.Nag (Eds.), *Kazi Nazrul Islam: Bidrohi Kabir Kaj O Chintar* Unmochana (1 st ed., 182-191). Sankalp Publication.
- Swain, P. (2024). SELF-MANAGEMENT IN THE LIGHT OF SĀMĀKHYAYOGA (CHAPTER-II) OF ŚRĪMADBHAGAVADGĪTĀ. *Veda Jyotih: JURNAL AGAMA DAN SAINS*, 2(2), 39-44.

Ram Pramol Kumar

- Kumar, P. (2023). उत्तर रामचरित का नाटकीय विश्लेषण. Varanasi: Shibalik Prakashan. 978-93-91214-76-0.

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

- Performed Cultural programme in Sanskrit language by the group of students on the occasion of International Mother Language Day organized by Bhasha-Bhavana, Visva-Bharati on 21.02.2024.
- Study tour of the students and research scholars to Deul, Burdwan on 03.02.2024.
- A cultural programme of Fresher’s welcome on 07.03.2024.

DEPARTMENT OF ODIA

Name of the students qualified in UGC NET JRF:

- Gouri Naag (UGC NET, JRF)
- Prabhas Toltia (UGC NET)
- Monalisha Behera(UGC NET)
- Sibani Bariha(UGC NET, JRF)

Departmental Seminar:

- **Centenary Celebration of Chittaranjan Das** (25.08. 2023): The Department organized Centenary Celebration of Chittaranjan Das on 25.08. 2023. Dr. Prabhat Kumar Mallick presided the First Session. Paper presented by Dr. Pramila Patulia, Dr. Rabindra Kumar Das, Dr. Indramani Sahoo & Dr. Nagen Das.
- **Satire and Humour in Odia Literature** (22.01. 2024): A national seminar on the topic 'Satire and Humour in Odia Literature' was organized by the department on 22-01, 2024 in Collaboration with Sahitya Akademi, New Delhi. Inauguration was held in ICT Hall of Bhasha Bhavana.. Prof. Babrubahana Mohapatra was presented the Key Note Address. Kshetrabasi Nayak, Chinmaya Hotta, Radhu Mishra Debasish Mohapatra, Dr. Pramila Patulia, Dr. Sarat Kr. Jena, Dr. Rabindra Kumar Das, Dr. Indramani Sahoo, Dr. Swapnarani Singh was presented the Paper. Dr. Sarat Kumar Jena Delivered the Vote of Thanks.
- **Language, Literature and Culture: A Discourse** (07.03. 2024 to 08.03.2024):A Two Days International seminar on the topic 'Language, Literature and Culture: A Discourse' was organized by the department during 07.03. 2024 to 08.03.2024 in Collaboration with The Department of Culture, Government of Odisha.. Inauguration was held in ICT Hall of Bhasha Bhavana.. Prof. Sanjay Kumar Mallick, Vice Chancellor of Visva-bharati Inaugurated the lamp of Inauguration. Sri Dillip Balabantray, Secretary of Culture Department, Government of Odisha was joined as a chief guest and Prof. Sabita Pradhan, Vice Chancellor of Odia University Satyabadi, Odisha was joined as a chief Speaker. Dr. Sarat Kumar Jena Delivered the Vote of Thanks.In this Two days Seminar, Prof. Basanta Kumar Panda, Prof. Krushna Chandra Pradhan, Prof. Santosh Kumar Tripathy, Dr. Gouranga Charan

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Das, Dr. Girish Chandra Mishra, Sri Asit Mohanty was presided the various session. Twenty above papers presented in this Seminar.

National and International standard Conference/ Seminars/workshop/ etc.:

Pramila Patulia

- 05.05.2023-07.05.2023. *International Conference* on 'Sanskrit : The Perennial, Source of Eternal Wisdom on the occasion of Azadi Ka Amrit Mahotsav for Rejuvenating Cultural Heritage of India' organized by Department of Sanskrit, Pali & Prakrit, Visva Bharati in collaboration with Global Sanskrit Forum, Delhi presented a paper on 'Reflection of Buddhism and Jainism in Odia Literature'.
- 19.02.2024-20.02.2024. February, 2024, *International Seminar* on 'Creation and Universalization of the various works of Mahapurush Srimanta Sankar Deva and Madhabdeva' AI Kanaklata Mahila Tirtha, Assam in collaboration with Department of Assamese, Visva Bharati, presented a paper on 'Kali Damana Nata O Kaliya Dalano Natakaro Tulanatmaka Bichar'.
- 07.03.2024-08.03.2024. *International Seminar* on 'Odia Language, Literature & Culture: A Discourse" organized by Department of Odia Language and Literature, Visva Bharati in collaboration with Department of Language, Literature & Culture, Govt. of Odisha, presented a paper on 'Folk Media Paripekhire Ekabinsha Satabdiro Odisha O Bangaloro Brata'.
- 25.07.2023. *National Seminar* on 'Prabandhika Chittaranjan Das Janmasatabarshiki Samaroha' organized by Department of Odia, Visva Bharati in collaboration with Chittaranjan Das Satabarshiki Palan Committee, presented a paper on 'Biswaku Gobakhya Prabandhare Patiphalita Prachya O Paschyata Pranasanskritiro Samanayatmaka Darsonika Bhabodhara Banam Rabindranath Thakur'.
- 22.01.2024. *National Seminar* on 'Satire and Humour in Odia Literature' organized by Department of Odia, Visva Bharati in collaboration with Sahitya Akademi, Ministry of Culture, Govt. of India, presented a paper on 'Nama-Mahatmya' O 'Sukshma Bichar' Eka Tulanatmaka Bichar.

Sarat Kumar Jena

- 02.09.2023. *National Seminar* on "Odia Samalochana Sahitya" organized by Brajarajnagar College, Brajarajnagar presented a paper on 'Odia Samalochana Sahitya'.

- 04.09.2023. *National Seminar* on “Odia Loka Sahitya’ organized by Larambha College, Larambha, Sambalpur, Odisha, Presented a research paper named “Odia Loka Sahitya”.
- 20.09.2023. *National Seminar* organized by Adikabi Sarala Das Chair of Odia Studies, JNU, in collaboration with Sahitya Akademy, New Delhi on. Presented a research paper named “Rama Theatre Tradition in Eastern India”.
- 19.10.2023. *National Seminar* on Pandit ‘Godabarish Mishra: Jeebana O Srujana’ organized by Balugaon College, Balugaon, Odisha, Presented a research paper named “Pandit Godabarish Mishra: Jeebana O Srujana”.
- 20.10.2023. *National Seminar* on ‘Swadhinata Prarabarty Odia Kabita’ organized by Department of Odia, Tikabali College, Odisha. Presented a research paper named “Swadhinata Prarabarty Odia Kabita”.
- 16.10.2023. *National Seminar* on “ Sanskruti Prekshyapattare Loka-Sanskrutira Bhumika” in a organized by Department of Odia, skcg. College, Parlakhemundi. Odisha on Presented a research paper named “Odia Sanskrutire Ramanatak” in a National Seminar organized by South Odisha Cultural Centre, Department of Odia, Berhampur University, Odisha on 2^{6th} December 2023.
- 29.12.2023. *National Seminar* on ‘NEP-2020: A pathway for the transformation of the Society’ by IQAC, Berhampur City College, Berhampur Presented a Key-Note Address about “NEP-2020: A pathway for the transformation of the Society”.
- 22.01.2024. *National Symposium* on ‘Satire and Humour in Odia Literature’, Organized by Sahitya Akademi and Dept of Odia Visva Bharati Presented a paper entitled “ Hasya tatwa o Godabarisha Mohapatranka Sahityare Hasya o byanga”.
- 07.03.2024. *International Seminar* on ‘Odia Language, Literature: A Discourse’ Organized by Govt. of Odisha and Dept of Odia Visva Bharati Presented a paper entitled “Purbanchaliya Ramakaindrika Loka Natak: eka Tulanatmaka Adhyayana”.

Rabindra Kumar Das

- 08.10.2023. *National Seminar* on "Chittaranjan Das and His Times" on the occasion of the Birth Centenary of Chittaranjan Das" organized by Utkal Pragati Sangha Rourkela, Odisha presented a paper on 'The Multi Dimensional Approach in Chittaranjan Das's Essays'.
- 10.10.2023. *National Seminar* on "Fakirmohan Senapati's other Stories and Rebati" on the occasion of "125 years of Rebati" organized by the Department of Odia,

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Utkal University, Vani Vihar , Bhubaneswar, Odisha presented a paper entitled 'Momentizational Perspective of Rebati'.

- 17.11.2023. *National Seminar* on "Structuralism and Deconstruction vs 21st Century Odia and English Literature " on the occasion of the Special Seminar Arrangements on behalf of NAAC wing organized by the Department of Odia and English, Larambha Autonomous College, Larambha, Baragada, presented a paper on "Deconstruction and Odia New Historical Novels from 2001 to 2023 "
- 18.11.2023. *National Seminar* on "Swadhinata Purbabarti Odia Sahiya" on the occasion of All India Odia Faculties Association Annual Day Celebration organized by the Department of Odia, Gangadhar Meher University, Sambalpur, Odisha presented a paper on "Odia Monolingual Lexicographies from 1710 to 2010.
- 08.03.2024. *International Seminar* on 'Literature and Culture of Odisha' organized by Department of Odia, Visva Bharati in collaboration with the Department of Language, Literature and Culture Department of Odisha in the ICT Hall of Bhasha Bhavan Visva-Bharati presented a paper on 'Descriptive Linguistics vs the 'Taruna Sabdakosha' Lexicography by Krushna Chandra Kar compiled in 1966' .
- 19.02.2024. Acted as a Chair Person in the *International Seminar* on "Creation and Universalization of the Various Works of Mahapurush Srimanta Sankardev and Madhabdev" organized by Ai Kanaklata Mahila Tirtha, Asam in collaboration with the Department of Assamese of Visva-Bharati at Lipika Auditorium, Visva-Bharati Santiniketan from 19.02.2024 to 20.02.2024 in the second academic session.

Indramani Sahoo

- 30.04.2023. *National Seminar* on Sarala Mahabharatre Biswarupa darshan O Gita byakshyana Prasanga Organized by Nikhila Bharat Odia Adhyapaka Sammelana & Nilagiri Mahila Digri Mahabidyalaya, Odisha
- 21.12.2023. *National Seminar* on Sri Aurobindo Darshan O Chittaranjan Das Organized by Odisha Sahitya Akademi, Bhubaneswar, Odisha & Professor Chittaranjan Das Foundation, Bhubaneswar, Odisha
- 18.01.2024. *National Seminar* on Odia Asmita Charcha(BHasha): Samarthya, Sankata O Sambhabana Organized by Govt. Autonomous College, Anugul, Odisha.
- 22.01.2024. *National Symposium* on Hasyasikta Karunyara Ananya Silpi Mohapatra Nilamani Sahu O Sumitrara Hasa Organized by Sahitya Akademi, New Delhi & The Deptt. of Odia, Visva-Bharati, Santiniketan.

- 24.01.2024. *National Seminar* on Odia Bhasha Sahitya O Sanskruti Organized by Govt. Women's College, Keonjhar, Odisha.
- 04.02.2024. *International Seminar* on Jagannath Das Sahitya Bimarsha Organized by Pratham Visva Odia Bhasha Sammilani, Govt. of Odisha, Odisha & Prachina, Siksha O Anusandhana, Bhubaneswar, Odisha.
- 17.03.2024. *National Seminar* on Mo Bhasha -Mo Garba: Odia Bhashara Unmesha O Bikasha Organized by Bharatiya Bhasha Samiti(Ministry of Education, GoI), Vidya Bharati Uchha Siksha Sansthan (VBUSS) & Raja Madhusudan Dev Degree College of Science & Education, Patia, Bhubaneswar, Odisha.

Swapnarani Singh

- 22.01.2024. *National Symposium* on Satire and Humour in Odia Literature, Organized by Sahitya Akademi and Dept of Odia Visva Bharati Presented a paper entitled 'Satayar ra paribartita swarup'.
- 07.03.2024-08.03.2024. *International Seminar* on 'Odia Language, Literature: A Discourse' Organized by Govt. Of Odisha and Dept of Odia Visva Bharati Presented a paper entitled 'Bharatiya manasikata re Shree Jagannath'.

Extension Activities, Cultural and Other Activities (Refresher Course/ Faculty Development Programme):

Swapnarani Singh

- FIP- UGC Sponsored 16th Faculty Induction Programme- Organized by- Doctor Harisingh Gour Viswavidyalaya, (A Central University)- Obtained A+

Publications

Text Books:

- Jena, S. K. (2023). *Bimugdha Galpa Bimarsha*, Athena Books, Bhubaneswar. ISBN-978-81-938885-3-5.
- Das, R. K. (July 2023). *Sampratika Odia Kshudragalpa*, Edited Story Collection Book. Dublin. Ohio, USA: Black Eagle Books, ISBN 978-1-64580-386-3.
- Das, R. K. *Kosabigyanara Alokare Samabhasi Odia Abhidhana*, Friends Publisher, Balu Bazar, Cuttac: Friends Publication. ISBN 93-92898-59-2.
- Sahoo, I. (2023). *Sworasaptaka*. Bhubaneswar: Athena Books.

Articles in Books

Pramila Patulia

- Biswaku Gobakhya Prabandhare Patiphalita Prachya O Paschyata Pranasanskritiro

Chapter-2

Samanayatmaka Darsonika Bhabodhara Banam Rabindranath Thakur, *Santiniketan O Chittaranjan* (Ed- Bharat Bhusan Mohanty), Cuttack, Oct. 2023.

Sarat Kr Jena

- Rangabhara jeebana O Siulibhara Mana; “Rangasiuli”re Kabinka Atmanweshana-*Sadhana O Sarjana: Kabi Goutama Jena*, (Ed). Prof. Krushna Chandra Pradhan. Cuttack: Chinmay Prakasan. ISBN- 81-8119-209-5.

Swapna Rani Singh

- Sukara Manisha ku Socrates kna sikha *Santiniketan O Chittaranjan*(Oct. 2023)
Ed- Bharat Bhusan Mohanty, Cuttack:

Research Papers:

- Patulia, P.(2023, October). Parampara O Adhunikatara Manadandare 'Patodei', *Prachi* Vol-9, Issue No-VII, (ISSN- 2583-147X) Peer Reviewed and Referred Research Journal.
- Patulia, P.(2023, October). Manobikatara Mandandare 'Shibabhai' Upanyas, *Bageesha*, Vol-1, Issue No-6, (ISSN- 2583-9543), Peer Reviewed and Referred Research Journal.
- Jena, S.K.(2023, October). Odia Natakare Rajaneetika Prabanata Prasanga, *Pakshighara*, Bhubaneswar.
- Jena, S.K.(2023, December). Odia Loka Sanskruti Pariprekshire Rama Natak: Eka Anusilana, *Anwesh*, South Odisha Cultural Centre, Magaine, Berhampur University.
- Jena, S.K.(2023, October). Platonka Adarshabada, *Prachee*, (ISSN- 2583-147X).Vol-9, Issue No- VII. Peer Reviewed and Referred Research Journal.
- Jena, S.K.(2023, July- September). Parampara ka Poshak Manoj Das-*Visva-Bharati Deepika*, (ISSN 2348-4977).Vol-86, Issue-2
- Das, R.K.(2023, April). 'Samrachanabada Antarbhukta Parole Pariprkhire Fakirmohan nka 'Chhamana Athaguntha' *Prachi*, (ISSN- 2583- 147X). Vol-9, Issue No-1. Peer Reviewed and Referred Research Journal.
- Das, R.K. (2023, September- October). "Utopiabada banan Destopiabada banam Shantibada- Yuddhabada banam Manoranjan Dasanka Nandika Keshari nataka", *Bageesha*,(ISSN- 2583-9543)Vol-01, Issue No-V, Peer Reviewed and Referred Research Journal.

- Das, R.K.(2023, November- December). "Graphic Katha Rachana banam Bastunistha Sahasambandha banan Atyantika Bastabata banam Chalamanata banam Sthabara Jangama", *Bageesha*, (ISSN- 2583-9543). Vol-01, Issue No-IV, Peer Reviewed and Reffered Research Journal.
- Das, R. K.(2024, Jan-Feb). Ecocriticism banam Krupa Sagar Sahunka 'Sesa Sharata 'Bageesha' (ISSN- 2583-9543) Vol-2, Issue No-1, Peer Reviewed and Referred Research Journal.
- Sahoo, I. (2023, July). Bhabasindhu O Bhabasindhura Mahimna Abagahi: Bhima Bhoi *Gopabandhunka Satyabadi*, (ISSN-2581-3994). 8st yr, Vol-3, page No.21-24.
- Sahoo, I. (2023, November). Odia Tulanatmaka Sahityalochanara Dharare Geoffrey Chaucer O Sarala Das, *Prachee*, (ISSN-2583-147X). Vol.9, Issue No.VIII
- Sahoo, I. (2023,Nov-Dec). Chaucer O Sarala Sahityara Gathanika Swarupa : Eka Adhyayana, *Bageesha*, (ISSN-2583-9543). Vol. No. 1, Issue No. 06, Referred Peer-Reviewed Journal.
- Singh., S.R.(2023, June). Yajnaseni and the Palace of Illusion a Comparative Study- P- 151, *Lokaratna*, Volume-XVI, (ISSN: 2347- 6427)
- Singh., S.R.(2023, December). Psychological analysis of the stories of Odia writer Rabi Pattnaik, P- 100, , *Lokaratna*, Volume-XVII, (ISSN: 2347- 6427), An International Peer-reviewed online journal.
- Singh., S.R.(2023, December). Mahapatra Nilamani Sahu kna Galpa eka drustipata, *Prachi*, Vol-9, Issue No-IX, P- 20, (ISSN- 2583-147X) Peer Reviewed and Reffered Research Journal.
- Singh., S.R.(2024, January- February). Sukara manisha ku Socrates kna sikha, *Bagisha*, Vol-02, Issue- 01, P- 35, (ISSN- 2583-9543), Referred Peer- Reviewed Journal.

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 at Under-Graduate, Post-graduate, M.Phil& Ph.D. levels. Besides it also offers Certificate and Diploma courses. Since its inception, the Department has been maintaining a high standard in research and teaching activities.

DEPARTMENT OF ARABIC, PERSIAN, URDU & ISLAMIC STUDIES

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

Atiqur Rahman

- 05.03.2024-06.03.2024. Presented a paper entitled “Contribution of Anand Ram Mukhlis to the Persian Studies with special Reference to his Safar Nameh” in the International Conference on “Contribution of Non-Muslims in Promotion of Persian Language, Literature and Culture”, organized by the Department of Persian and Central Asian Studies, MANUU, Hyderabad.
- 1.02.2024-03.02.2024. Participated in three days online workshop, on ‘Effective Artificial Intelligence Tools for Creative Learning, Organized by Department of Education AMUMC, Kerala in collaboration with Dept. of Education Aligarh Muslim University, Aligarh, U. P.
- 18.03.2024-30.03.2024. Attended two week online National Level Orientation Cum Faculty Development Program, on “Dynamics of Effective, Efficient & Engrossing Teaching in Liberal Arts, Social Sciences, Science & Technology, Management & Humanities,” Organized by Internal Quality Assurance Cell (IQAC), Himalayyan University, Dehradun, Uttarakhand.
- 16.03.2024-17.03.2024. Atiqur Rahman has participated in two day online National level Faculty Development Programme (FDP) on Research Writings & Publication Process dated: 16-17th March 2024, Organized by Centre for Research & Training, National Foundation for Entrepreneurship Development, Tamil Nadu.

Publication:

- Rahman, Atiqur (2023). Contribution of Chishtiya Order to the Persian Language and Literature in Indian Sub-Continent, Dabeer, Lucknow, Dabeer Hasan Memorial Library Kakori, 2023, Vol. X(III-IV), Stet. No. 25, pp. 32-41, ISSN: 2394-5567
- Rahman, Atiqur (2023). “Moarrafi-e-Shayerane Zobane Farsi Dar Deccan”, Danish, Department of Persian, University of Kashmir, , Vol. 41, page no.93-108, ISSN: 0975-6566.

- Rahman, Atiqur (2023). “Asar Ansari bahaisiyat Ghazal go Shayer”, Dr. Atiqur Rahman, Urdu Duniya, National Council for Promotion of Urdu Language, Ministry of Education, Department of Higher Education, Government of India, Vol. 25, Issue-6, page no.36-38, ISSN: 2249-0639

Refresher Courses/ Workshops /Knowledge enhancement Course etc.:

Atiqur Rahman has attended 03 weeks “Knowledge enhancement Course of Persian Language Teacher’s’, at Tehran, Iran from 02/01/2024 to 22/01/2024 organized by Saadi Foundation, Tehran, Govt. of Iran. Visited various academic institutions, Universities, libraries, historical monuments, museums and heritages bearing age old cultural hegemony of Iran situated in different cities like Tehran , Qom & Mashhad during the said Course.

DEPARTMENT OF INDO-TIBETAN STUDIES

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

Sanjib Kumar Das

A. Seminar/Conference

- 12.09.2023. Presented a paper entitled “Nalanda Master: The Life and Teachings of Mahasiddha Virupa” in the National Conference on “Nalanda Buddhism in the 21st Century held in Kalimpong.

B. Resource Person/Keynote Address/Special Lecture/Talk

- 06.04.2023. Invited as a Resource Person by the Centre Institute of Himalayan Culture Studies, Dahung, A.P. to deliver a lecture on “Introduction to Tibetan Buddhism”.
- 08.03.2024. Delivered Keynote Address on “Himalayan Buddhist Traditions: History, Philosophy and Practices” during the One-Day National Seminar held in the Namgyal Institute of Tibetology, Sikkim.
- 09.03.2024. Delivered special talk on “The Philosophical View of the Four Schools of Tenets in Indian Buddhism” organized by the Internal Quality Assurance Cell (IQAC) at SGIHNS Sheda, Sikkim.

Shedup Tenzin

International Seminar/Conference

- 06.03.2024 - 07.03.2024. Presented paper on “Exodus of Tibetan Muslims in Eastern Himalayas Region” at the Two-Day International Conference on New Perspective of Writing Regional History, organized by the Department of History, Aliah University, Kolkata.
- 15.12.2023 – 16.12.2023. Presented paper on “Significance of Religion, Language and Script of Bhutia Tribes in the Foothills of Eastern Himalayan Region: An Overview” at the International Seminar on Environment, Culture and Ethnic Diversity: Narratives from Himalayas and Sub-Himalayan Regions, organized by the Department of Anthropology, University of North Bengal in Collaboration with the Arctic Centre, University of Lapland, Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS), Indian Council of Social Science Research–Eastern

Regional Centre (ICSSR-ERC) and Anthropological Survey of India (ANSI), Ministry of Culture, Government of India.

National Seminar/Conference

- 16.10.2023 – 17.10.2023. Paper presented on “Contributions of Bengali Pandits in the field of Indo-Tibetan Buddhist Studies from 8th -11th century AD” at the Two-Day National Seminar on the theme: Religion & Cult across the Ages, organized by the Department of History Ramakrishna Mission Vidyamandira, Belur Math, Howrah.
- 29.09.2023 – 30.09.2023. Paper presented on “Comparative Studies of Kapinjala Avadāna in Sanskrit-Tibetan Buddhist Literature and Tittira Jātaka of Pāli Canon: Its Significance in Ethical Context”, at the National Conference on Significance of Buddhism in Global Perspective, organized by the School of Studies in Ancient Indian History, Culture and Archaeology, Jiwaji University, Gwalior.

Sonam Zangpo

- 10.09.2023. One-Day International Conference (Virtual/ Online Mode) on “**Multidisciplinary Research (2.0)**” organized by Tamil Nadu Teachers Education University, Karapakkam, Chennai, and Dakshin Dinajpur D.Ed. College, Shihur Tapan, Dakshin Dinajpur, West Bengal, India. Participated and presented a paper on the topic ‘*Role of Samye University (Monastery) in Dissemination of Buddhist Studies and Academic Research in Tibet: An Outlook.*- 05.05.2023-07.05.2023. Three-Day All India Sanskrit Conference (Virtual/Physical mode) on “**Sanskrit: The Perennial Source of Eternal Wisdom**” on the occasion of “ Azadi Ka Amrit Mahaotsav” for Rejuvenating Cultural Heritage of India, organized by Department of Sanskrit, Pali, & Prakrit, Bhasha-Bhavana, VISVA-BHARATI, SANTINIKETAN in collaboration with the Global Sanskrit Forum, Delhi, India. Participated and presented a paper on the topic ‘*Tibetan Buddhist Monasteries in Darjeeling District of West Bengal: A Cultural Perspective.*- 21.03.2024. One-Day Samanvay Kabi Samaroh the Multilingual Poets’ Meet on the occasion of the **World Poetry Day**, organized by Asom Kobi Samaj & Dept. of Assamese, Bhasha-Bhavana, Visva-Bharati, Santiniketan. Participated and Recited a self composed poem/song entitled **Santiniketan-Sriniketan.**

Manotosh Mandal (Guest Teacher)

- 05.05.2023 – 07.05.2023. Three-Day All India Sanskrit Conference on

Chapter-2

“SANSKRIT: THE PERENNIAL SOURCE OF ETERNAL WISDOM” at Visva-Bharati. Attended and presented a paper on “Influence of Sanskrit Language in Tibetan Rendering”.

- 29.09.2023 – 30.09.2023. Two-Day National Conference on “SIGNIFICANCE OF BUDDHISM IN GLOBAL PERSPECTIVE” held at Jiwaji University, Gwalior (M.P.). Attended and presented a paper on “Dhammapada (Tib. chos kyi tshigs su bcaḍ pa) of pali canon and Udānavarga (Tib. ched du brjid pa'i tshoms) of Indo-Tibetan Literature: A Comparative Analysis”.
- 16.10.2023 – 17.10.2023. Two-Day National Conference on “Religion & Cult across the Ages” held at Ramkrishna Mission Vidyamandira, Belur Math, Howrah. Attended and presented a paper on “Contribution of Tibetan Literature for the Revival of Nālanda Mahāvihara: A Buddhist Perspective”.

Ongoing Research Projects in the Department

1. **Name of the Teacher: Prof. Sanjib Kumar Das**
2. **Name of the project: TRANSLATION PROJECT**
3. **Sponsoring Agencies: FPMT, USA**
4. **Amount Sanctioned: Rs. 2,20,000.05**

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

1. Performed the Tibetan Cultural programme by the group of students on the occasion of International Mother Language Day organized by Bhasha-Bhavana, Visva-Bharati on 21.02.2024
2. Held ten-day Yoga Workshop for beginners with effect from 03.10.2023

Academic distinctions gained by Teachers/Scholars or the Department as a whole (Like recognition as Department of special Assistance (D.S.A.) or Centre for Advanced Studies (C.A.S.) etc.)

Expert for Reviewing Syllabus

- Acted as an external expert of Reviewing the Syllabus Contents of Boudh Darshan, New Course at National Institute of Open Schooling, 2023.

Subject Expert for Screening-cum-evaluation Committee for CAS

- Subject Expert for Screening-cum-evaluation Committee for CAS, Central Institute of Higher Tibetan Studies dated 08.04.2023

Shedup Tenzin

International Poetry Competition:

- Composed the Tibetan Alphabetical Acrostic Poem entitled “Ka bshad zlos sgra’i phreng ba” and won the 2nd prize in the International Poetry Competition organized by the Shang Shung Institute, The London Institute of Tibetan Studies, UK, February, 2024.

Multilingual Poets Meet on World Poetry Day:

- Composed the Tibetan poem entitled “sNyan rtsom zhi bde ’tshol ba’i rmi lam” (Dreaming of Longing for Peace and Harmony) on the occasion of World Poetry Day organized by the Department of Assamese, Bhasha-Bhavana, Visva-Bharati in collaboration with Axom Kobi Samaj on 21.03.2024.

Publication:

Books

Sanjib Kumar Das

- Das, Sanjib Kumar (Com., Trans. & Ed.). (2023). *Atīśa and Bodhipathpradīpa* (Tibetan-Bengali-English-Wyllie), Kolkata: Tathagata Press.
- Das, Sanjib Kumar (Trans. & Ed.). (2023). *Jinaputrader Saitrishti Anushilana* (Tibetan-Bengali-English-Wyllie), Kolkata: Tathagata Press.
- Das, Sanjib Kumar (2023). *Buddha Evam Bauddha Sasana* (Bengali), Kolkata: Tathagata Press.
- Das, Sanjib Kumar (Trans. & Ed.). (2023). *Suḥṛllekha* (Tibetan, Bengali and English), Kolkata: Tathagata Press.

Articles in Journals:

Sanjib Kumar Das

- Bimlendra & Prasad, Ramesh (Eds.). (2023). *Human Dharma of the Buddha: A Glimpse*, The Maha Bodhi, Kolkata: The Mahabodhi Society of India, pp. 48-61, ISSN: 0025-0406 (UGC Care Journal).
- Kumar, Bimlendra (Ed.). (2023). *Pratityasamutpada and Sunyata: The Essence of Buddhist Thought*, Dharmadoot, Kolkata: The Mahabodhi Society of India, Vol-89 pp. 104-120, ISSN: 2347-3428 (UGC Care Journal).

Chapter-2

- Tiwari, M.N. (Ed.). (2022). *Charyagiti : Prachin Bauddha Sahitya Ki Amulya Sampada*, Visva-Bharati Patrika, Visva-Bharati. pp. 9-22, ISSN: 2348-4977 (UGC Care Listed, 2023).
- Dubey, Sushim (Ed.). (2023). *Description of the Five Inexpiable Actions: An Abhidharma Concept*, Sri Nalanda Research Journal, Nalanda: Nava Nalanda, pp. 14-28, ISSN 2583-679X (Online).

Prakriti Chakraborty

- Kumar, Bimlendra (Ed.). (2023). *Buddhist Education System of the Ancient India*, Dharmadoot, Kolkata: The Mahabodhi Society of India, Vol-89, pp. 131-140. ISSN: 2347-3428
- Tiwari, Ramkeshar (Ed.). (2023). *Vaishvik samsyaon par Dalai Lama ka Drishtikon*, Vedanjali, UP: Varanasi, pp. 176-180, ISSN: 2349-364X (International Peer Reviewed Refereed Journal of Multidisciplinary Research), July-Dec 2023.

Chapter(s) in Book(s)

Sanjib Kumar Das

- Bhattacharya, Shyam Sundar (Ed.). (2023). *History and Significance of Tibetan Script and Language: A Study*, Kolkata: The Asiatic Society. ISBN: 978-81-965082-0-3. pp. 108-114

Shedup Tenzin

- Dutta, Devkumar (Ed.). (2023). *Shatabarshe Manaswi Sunitikumar Pathak: Abhinandan Grantha* “A Biographical Sketch of Prof. Suniti Kumar Pathak”, Santiniketan: Boiwala Book Cafe. pp. 325-330

Sonam Zangpo

- Sarkar, Sohel Rana (Ed.) (2023). *Role of Samye University (Monastery) in Dissemination of Buddhist Studies and Academic Research in Tibet: An Outlook* ‘Confluence of Ideas: Exploring Multidisciplinary Research’, West Bengal: *Dakshin Dinajpur*. pp. 129-137

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

Shedup Tenzin

- Framed the Course Structure of Four Year Undergraduate Programme (NEP-2020) of Indo-Tibetan Studies

Any relevant information:

Prakriti Chakraborty

- Online Refresher course in “Multiculturalism” from 31st January to 13th February, 2024, organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTCC), (Formerly UGC- HRDC), Maulana Azad National Urdu University, Hyderabad, and obtained Grade “A”.

Sonam Zangpo

- Successfully Participated and attended **2-Week Long Capacity Building Programme (CBP) for Faculties in Social Science Discipline on Interdisciplinary Framework for Foundations of Education from 4th to 16th October, 2023**, sponsored by ICSSR, New Delhi and organized by Centre for Teacher Education (CTE), Central Institute of Higher Tibetan Studies, Sarnath, Varanasi, U.P.
- Successfully participated and attended **One Week Long Short Term Course (STC) in Research Methodology in Social Science and Humanities** held **online mode only** from 13th-19th, January 2024. Sponsored by UGC-HRDC, University of Calcutta and organized by the Dept. of Anthropology, CU, Kolkata-700009

DEPARTMENT OF SANTALI

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

Dhaneshwar Manjhi

- 18.05.2023. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Santali folk literature in the SNCN of Modern Literature” in S.N. Bose Seminar Hall, Panskura Banmali College (Autonomous), Panskura, Purba Medinipur, West Bengal, India” in the one-day International Seminar on “Santali Language, Literature, Culture & Traditional Knowledge” organized by Department of Santali & IQAC Panskura Banmali college (Autonomous), Panskura, Purba Medinipur, West Bengal, India in collaboration with Department of Santali, Debra Thana SKS Mahavidyalay Debra, Paschim Medinipur.
- 09.08.2023. Delivered an invited lecture/ Participated/acted as a resource person entitled “Santal in World indigenous Day in Pahargora (Sidhu-Kanhu Tandire), Kundahit, Jamtara, Jharkhand, India” in World indigenous Day Celebration on “World indigenous Day” organized by Visva Adivasi Divas Sanchalan Samiti, Pahargora, Kundahit, Jamtara, Jharkhand, India”
- 25.08.2023-27.08.2023. Delivered an invited lecture/ Participated/acted as a resource person entitled “Holistic development through Santali Language” in Pt. Raghunath Murmu Library cum Study Centre, Nawadi, Jama, Dumka, Jharkhand, India” in the Three-day Santali training workshop on “Oll Chiki” organized by Pt. Raghunath Murmu Library cum Study Centre, Nawadi, Jama, Dumka, Jharkhand, India.
- 19.11.2023. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Process of Research paper writing” in Online” in the one-day International Seminar organized by Rilamala Santhali Aakhda Nepal & Pund Buru Magazine Team.
- 13.01.2024. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Adivasi Sahitya: Vividh Sandarva” in Naihati Municipality ke Samresh Basu kaksh, W.B., India” in the one-day International

Seminar entitled “Adivasi Sahitya: Vividh Sandarva” organized by GariphaMaitrayGranthagarNaihati, WB, India in collaboration with Bard and baccate culture legacy Project, California, USA.

- 17.01.2024. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Religious concept as Reflected in Santali Sohrai folk Songs” in Auditorium of KISS (Deemed to be University), Bhubaneswar, India” in the one-day International Symposium on “Religious concept as Reflected in Santali folk Songs” organized by Department of Santali KISS(Deemed to be University), Bhubaneswar, India in collaboration with Sahitya Academy, Regional office, 4 D.L.Khan Road, Kolkata, WB. India.
- 19.01.2024. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Siyat disom ren danag Adivasi birkowaguprumarthao” in Sahid Sankar Mahali Institution, Sian Sahajapur, Bolpur, Birbhum, W.B. India in the one-day International Seminar on “Adivasi Unsung Heroes” organized by Mahali Adivasi Welfare Society, Simantapally (North), Santiniketan, Bolpur, Birbhum WB. India.
- 21.02.2024. Delivered an invited lecture/ Participated/acted as a resource person/ Presented a Paper entitled “Santali Go-Pa.rsi Dasa arDisa” in S.N. Bose Seminar Hall, Paskura Banmali College (Autonomous), Panskura, Purba Medinipur, West Bengal, India” in the one-day International Seminar on “SankateMatribhasha: The Mother Language in Crisis” on the occasion of International Language Day, February 21, 2024 organized by Language Department of Paskura Banmalicollege (Autonomous), Panskura, Purba Medinipur, West Bengal, India
- 19.03.2024-20.03.2024. Delivered an invited Special Guest lecture/ Participated/acted as a resource person/ Chaired a Session/ Presented a Paper entitled “Social Awareness through Santali Language and Folk Literature” in B.N. Sasmal Hall” in the Two-day National Seminar on “Social Awareness through Santali Literature and Culture” organized by Department of Santali, Vidyasagar University, Medinipur, WB., India.

Mansaram Murmu

- 21.03.2024. Recited “AM HAM HAR KANA”, an own written Poetry on SAMANVAY KABISAMAROH the Multilingual poet meet which is organized by Department of Assamese and Asom Kobi Samj on eve of World Poetry Day at Bhasha – Bhavan seminar hall on 21st March, 2024.

Chapter-2

Tapan Soren

- 19.01.2024. Presented a Paper on International Seminar on ADIVASI UNSUNG HEROES on 19th January 2024 Organized by Mahali Adivasi Welfare Society, Simantapally (North), Santiniketan, Bolpur, Birbhum-731235, West Bengal, India. Registration No-S0002653 of 2018-2019. Presented the title of the paper Freedom fighter Sunaram Soren after Independent of India in 1918-1988.
- 19.02.2024. Delivered a speech on “CONTRIBUTION OF BAL KISHORE BASKEY IN SANTHALI LITERATURE-TALK IN SANTHALI” on Prasar Bharati, Akashvani Kolkata, Date of recording 16th February and Date of broadcasting 19th February 2024.

Ramu Hembrom

- 14.06.2023 - 20.06.2023. Delivered an invited lecture / Participated / acted as a resource person / Presented a Paper entitled “How to Develop the new term of Research Word” Seven – days National Workshop on ‘Research Methodology and Terminology standardization on Santali Research Work’ Organized by P.G. Department of Odia, Sambalpur University, Sambalpur, Odisha, India.
- 09.08.2023. Delivered an invited lecture / Participated / acted as a resource person entitled “Present scenario in Santal Society” in Pahargora (Sidhu Kanhu Tandi re). Kundahit, Jamtara, Jharkhand, India, in the World Indiginious Day Celebration on “World Indegenous Day” Organized by Visva AdibasiSanchalan Samiti, Pahargore, Kundahit, Jamtara, Jharkhand, India.
- 19.11.2023. Delivered an invited lecture / Participate / acted as a resource person / Presented a Paper entitled “Data Collection, Criticism and Review” in Online in the one – day International Seminar Organized by RilamalaSanthaliAakhda& Pund Buru Magazine Team, Jhapa, Nepal.
- 25.08.2023 - 27.08.2023. Delivered an invited lecture / Participated / acted as a resource person / Presented a Paper entitled “Important of Olchiki Script for Santali Language” three – days Santali Training Workshop on ‘Ol Chiki’, Organized by Pt. Raghunath Murmu Library Cum Study Center, Nawadih (Lowadih) Jama, Dumka, Jharkhand, India.
- 06.10.2023 - 08.10.2023. Delivered an invited lecture / Participated / acted as a resource person / Presented a Paper entitled “Development of Santali Language and Literature” three – days Santali Workshop on ‘Ol Chiki’, Organized by Santali

Somaj Aa.ri Chali Susar Samiti, Saraiyahat and Judasi, FPC Limited, Saraiyahat , Dumka, Jharkhand, India.

- 07.01.2024. Delivered an invited lecture / Participated / acted as a resource person entitled “Sohrai Parab in Present Prospective in Santal Pargana” in Pahargora (Sidhu Kanhu Tandi re) Kundahit, Jamtara, Jharkhand, India, in the” DisomSohrai Sammelan-2024” Organized by Disom SohraiSammelan Samity, Nala Bidhan Sabha Chetra, Kundahit, Jamtara, Jharkhand, India.
- 10.01.2024 – 23.01.2024. Online Refresher Course in Tribal Studies (IDC) held from 10th January, 2024 to 23th January, 2024, Organized by University Grand Commission, Malaviya Mission Teacher Training Centre (MMTTC), Sambalpur University, Sambalpur, Odisha, India.

Publications:

Dhaneshwar Manjhi

Magazine Article

- Manjhi, Dhaneshwar (March-August, 2023). PrathamikSikhnat re Santali Pa.rsi Madhyam teSechedreyagMohot. Jharkhandi Bhasha Sahitya Sanskriti Akhara, 41-45.

Book Article

- Manjhi, Dhaneshwar. (2023). Bidrao mid jug jiya.r sores onorhesirjon. (pp.19-32). Guru Kunami. Hembrom, Ramu Hooghly, WB.

Books

- Manjhi, Dhaneshwar. (2023). Tore Suta.mar Bindi ganag. Santali Book, Dabanki, Manpur, Karandih, JSR, Jh., India.
- Manjhi, Dhaneshwar. (2023). Hirala Marang Buru. Santali Book, Dabanki, Manpur, Karandih, JSR, Jh., India.

Ed. Book

- Manjhi, Dhaneshwar. (Ed). (2023) Lithur Arang. Santali Book, Dabanki, Manpur, Karandih, JSR, Jh., India.

Dukhia Murmu

Journal Article

- Murmu, Dukhia (August, 2023), SantalonkeJanm Sanskar me Samajik Chetna, VIDYAWARTA Peer-Reviewed International Journal, Issue – 104, Vol – 02, Page No. – (162-165), ISSN – 2394-5303.

Chapter-2

Mansaram Murmu

Magazine Article

- Murmu, Mansaram (July-September, October-December, 2023). Dasai seren re nagamrenaguprum, UMUL, Literary and Cultural Magazine in Santali, Issue No-21, Vol no –III-IV, Page no - 18-22.
- Murmu, Mansaram (April- June 2023). “CHEGHAW”, “UMUL” Patrika, Literary and cultural quarterly, magazine in Santali, publish from Santiniketan, Vol. no-21 no-II, Page no-22.
- Murmu, Mansaram (2024). Tung disomrenagsikhnatpahilarnitag, ASSA Patrika (Yearly), Page number - 6-10,
- Murmu, Mansaram (March, 2024). SING SAKRAT, UMUL (Literary and Cultural Magazine in Santali), Page no – 14-16.

Ramu Hembrom

Ed. Books

- Hembrom, Ramu. (Ed). (2023). Guru Kunami, Sagun Computer Press, Khanyan, Hooghly. West Bengal, India.
- Hembrom, Ramu. (Ed). (2023). Nawa, Sagun Computer Press, Khanyan, Hooghly. West Bengal, India.

Articles

- Hembrom, Ramu. (2023). Santar parsi re etakparsirenakoresomg. Santariparsisawnhedlakcaraara.richali (pp. 141-149). Jamshedpur, Jharkhand: Santali Books.

Magazine Articles

- Hembrom, Ramu. (2023, Oct. – Dec.). Phurgalhabijtesantariparsi, sawnhedharabururesinjbhum, Sarjom Umul, 12(4), 36-44.

DEPARTMENT OF JAPANESE (NIPPON BHAVANA)

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

Participation in Conference/Seminar

Arpita Paul

- 29.09.2023. Chaired a Seminar entitled “*Bridging Borders Embracing Opportunities - A Journey of Self-Discovery through Japan 1945- 1951*” in the 6th Session of The Japan Seminar on JSI (Japanese Studies India) online platform, in collaboration with Japan Foundation, New Delhi
- 03.11.2023. Convened a Lecture titled “*Via India or Not. Japanese in East African Market in the 1930s*” in M.S. Visvesvaraya-Okakura Tenshin Lecture Series organized on JSI (Japanese Studies India) online platform in collaboration with Japan Foundation, New Delhi
- Convened a and Chaired Lecture titled “*Historicity, materiality and the Transformation of Landscapes: The Case of Kitayama Sugi in North Kyoto*” in M.S. Visvesvaraya-Okakura Tenshin Lecture Series organized on JSI (Japanese Studies India) online platform, in collaboration with Japan Foundation, New Delhi
- Convened a and Chaired Lecture titled “*Foreign Knowledge as Resource: Japanese Students Abroad, ca. 1900*” in M.S. Visvesvaraya-Okakura Tenshin Lecture Series organized on JSI (Japanese Studies India) online platform, in collaboration with Japan Foundation, New Delhi
- 22.12.2023. Delivered a presentation in the 8th Japanese Studies Association – ASEAN International Conference, organized by Faculty of Political Science and Public Administration, Chiang Mai University, Thailand, Title of presentation “*Kitamura Tōkoku: A Significant Early Voice from Modern Japan*”
- 23.12.2023. Delivered a presentation in the National Seminar on Japanese Studies funded by SRICC-IOE and BHU, organized by Department of Foreign Languages, Faculty of Arts, Banaras Hindu University . Title of presentation “*A Silent Sentinel to the Past: Tracing the links between Colonial Calcutta of the 1900s and Japan*”
- 10.12.2023. Delivered an invited lecture on “*Soft CLIL in Japanese Language*”

Chapter-2

Education,” organized by Department of Languages, School of Social Sciences and Languages, Vellore Institute of Technology (Vellore Campus)

Prosenjit Chakraborty (Guest Teacher)

- 03.11.2023-05.11.2023. Attended and presented a paper on “Japanese Literature in the Sphere of Bengali Literature: Importance and Role of the Translated Text in Bengali” in the International Academic Conference EACJS – East Asian Consortium of Japanese Studies, organized by the Tokyo University of Foreign Studies, Fuchū Campus, Japan.

Participation in Workshop

Arpita Paul

- 21.03.2024. Delivered a poem recitation on the celebration of “World Poetry Day” by Department of Assamese, Visva-Bharati in collaboration with Asom Kabi Samaj at Bhasha-Bhavana, Visva-Bharati

Prosenjit Chakraborty (Guest Teacher)

- 02.01.2024-08.01.2024. Successfully completed “Seven Days National Workshop on Research Methodology in Humanities Subjects” organized by the Department of Marathi, Bhasha-Bhavana, Visva-Bharati.

Ritika Bhakat (Research Scholar)

- 30.01.2024 – 27.02.2024. Successfully completed the program of the 5th Collaborative Research Workshop for Aspiring Scholars in Japanese Studies, Duration : January 30,2024 to February 27,2024, hosted by the Japan Foundation.

Debapriyo Das (Research Scholar)

- 30.01.2024 – 27.02.2024. Successfully accomplished the international workshop titled “5th Collaborative Research Workshop for Aspiring Japanese Scholars in Japanese Studies” organized by The Japan Foundation, Yotsuya, Tokyo, Japan from 30th January to 27th February, 2024.

Books & Publications

Arpita Paul

Book

- Paul, Arpita (2023). *Serendipity*, BookLeaf Publishing, ISBN: 9789358738407

Research Papers

- 2023. “हाइकु-एक परिचय,” विश्वभारती पत्रिका, संचिका (Volume)87, अंक (Joint-issue) 3-4

- 2023. “*Social Dynamics and Syncretic Shifts: Analysing Reception of Emersonian Philosophy in the Late 19th- Century Japan*,” WE: A Multidisciplinary And Multilingual Peer-Reviewed Research Journal, Vol 4 No.2, Faculty of Arts, University of Delhi, December 2023, e-SSN: 2583-2298 https://www.wejournal.net/_files/ugd/cb84fd_e3d3071259334bc9812c70246e248e91.pdf
- 2023. “*Reception of Tolstoy in Japan*,” Issue No. 21, Critic-A Journal of the Centre of Russian Studies, School of Language, Literature & Culture Studies, JNU, ISSN: 2229-7146, https://www.jnu.ac.in/sites/default/files/crs/critic_Issue_No_21.pdf
- 2023. “*Influence of Wang Yang Ming Philosophy in the Spiritual Revolution of Meiji Period: With Special Reference to Kitamura Tokoku*,” 55th Vol. of International peer-reviewed academic journal, “The Association for Japanese Language and Literature,” Gakugei University, Tokyo, pp. 351-358 Online ISSN : 2433-7617, Print ISSN : 0387-9135
- 2023. “*Soft to Trans-national Encompassment- Analyzing Role of Soft Power in Shaping the contours of India-Japan Relations*,” International Journal for Multidisciplinary Research, Vol. 5, Issue 6, November 2023, E-ISSN: 2582-2160, <https://www.ijfmr.com/research-paper.php?id=9575>
- 2023. Women’s Association of Visva-Bharati, “*Women Cyclists: Riding the “Wheels” of Emancipation*” Jatika, Basanta 2023, <https://sites.google.com/view/jatika/home/arpita-paul?authuser=0>

Any other relevant information:

Japanese Language Proficiency Test July 2023

The Japanese Language Proficiency Test was successfully conducted on 02.07.2023 in collaboration with the Japan Foundation, Japan & with the kind support of the Consulate General of Japan in Kolkata. The Department is organizing the Test since 2015 which was suspended for some time due to the COVID 19 pandemic. 449 examinees from West Bengal and neighboring states applied and took the test.

Selection Test for the Japanese Government MEXT Scholarship 2024

Selection Test for the Japanese Government MEXT Scholarship 2024 was held on 25.02.2024 with kind cooperation of the Consulate General of Japan in Kolkata.

Arpita Paul

1. **2023.** Co-Convenor of All India JALTAI (Japanese Language Teacher’s Association of India) Essay Contest 202

DEPARTMENT OF CHINESE LANGUAGE & CULTURE

Scholarship/ Achievements

- In 2023, Seven (07) students were nominated for Chinese Government Scholarship to pursue studies in China.
- Twenty Eight (28) students got job in various transnational companies through on campus and off campus selection process.

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

- 12.09.2023. An interaction programme was organized among the faculty members of Cheena Bhavana and the professor of the Center for Global Interdisciplinary Courses at Keio University, Japan, Invited Guest -Prof. Shaules (Joseph).

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

Avijit Banerjee, Academic Visit

Seminar/Conferences/Workshop

- 10.06.2023. Presented a paper in a two-day National Seminar on “Strategic Aspects of Linguistics Training” Organized by Army Educational Corps Training College & Centre, Panchmari. Title of Presentation: “Importance of Soft Power in Promoting India-China Mutual Understanding.”
- 07.08.23. Delivered a lecture during the visit of the team from Army Education Corps Panchmari, Madhya Pradesh at Visva-Bharati University. Title of Presentation: “Implication for Chinese Language Teaching in India”.
- 02.11.2023. Delivered a talk in the “ International Symposium for BRICS Think Tank 2023” held at College of International Relations , Huaqiao University, Xiamen, China. Title of Presentation “ India- China Civilization Interaction and Development of Global South”.
- 05.11.2023. Delivered a lecture at the Institute of Psychological Culture, Department of International Relations, Huaqiao University, China. Title of Presentation : India-China relations: People-to-People exchanges and mutual learning among civilizations
- 28.01.24. Presented a paper in the two day “ Himalayan China Forum” held in Katmandu, Nepal from 28th-29th January, 2024 jointly organized by Arniko Society, Nepal and World Sinology Centre, Beijing Language & Culture University, China.

Title of Presentation: “India-China Civilizational Interaction: An assimilation of culture and friendship between the people of two countries”.

- 12.02.2024. Presented a paper in the Online Refresher Course in Comparative Literature & Translation Studies from 05th to 17th February, 2024 organized by UGC Human Resource Development Center, Dr Babasaheb Ambedkar Marathwada University. Title of Presentation: Translation Studies in China.
- 06.03.2024. Presented a Key note speech in the national Conference on “Wanderlust: Travel Writing/Narratives in Foreign Languages” on March 06-07, 2024 at Department of Foreign Languages Tezpur University, Assam. Title of Presentation: Through the ‘Indian Lens’: Observations in Indian Travel Writings on China in the 20th Century

Seminar/Conferences/Workshop

Tandrima Pattrea

- 10.08.2023. Delivered a lecture entitled "The Vernacular Movement". to the visiting Army Personnel from Army Education Corps Training College & Centre, Panchmari, Madhyapradesh at Cheena Bhavana, Visva-Bharati.
- 21.03.2024. Translated three Chinese Poems into Bengali and read them in the Samanvay Kobi Samaroh, the Multilingual Poets Meet, Organized by the Asom Kobi Samaj, and the Department of Assamese, Visva-Bharati, on the occasion of World Poetry Day.

Seminar/Conferences/Workshop

Shri Ravindra Kumar

- 10.06.2023. Presented a paper in a two-day National Seminar on “Strategic Aspects of Linguistics Training” Organized by Army Educational Corps Training College & Centre, Panchmari. Title of Presentation: “Similarities between Chinese and Hindi Proverbs Importance in Chinese Language Learning.”

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

Avijit Banerjee

- i. Nominated as a member of the Centre Committee of the Centre for Chinese and South-East Asian Studies, JNU for a period of two years from December 2021
- ii. Appointed as a Distinguished Researcher of India Study Centre, Lanzhou University China from July 2020 to July 2026.

Chapter-2

- iii. Appointed as a Specially Invited Researcher at the Institute of Psychological Culture, Huaqiao University, China.

Publication

Avijit Banerjee

- Doctor and Internationalist Dwarkanath Kotnis: A Memorial Volume. (2023). (A. Banerjee, Trans.) Kolkata: Sampark Publishing House.
- Banerjee, A. (2023). Making India–China Connections: Tagore and Cheena Bhavan. In S. Mishra, & R. Sheel (Eds.), India-China Dialogues Beyond Borders- Cultural, Social Economic and Political Perspectives. Springer Singapore.
- Banerjee, A. (2023). Promoting Dialogue Among Civilizations'. China India Dialogue , 36 (4). China Pictorial Publication.

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

- **18.08.2023. Occurrence of Preliminary Round of the 6th Xuanzang Cup Chinese Language Competition:** The preliminary round of the 6th Xuanzang Cup Chinese Language Competition co-organized by Cheena-Bhavana and the Consulate General of the People's Republic of China in Kolkata took place at Cheena Bhavana.
- **15.09.2023. Occurrence of The 6th Xuanzang Cup Chinese Language Competition at Cheena Bhavana:** The 6th Xuanzang Cup Chinese Language Competition was held at Cheena Bhavana, jointly conducted by Cheena Bhavana and the Consulate General of People's Republic of China in Kolkata, with H.E. Zha Liyou and his team as honorable judges.
- **UNESCO'S World Heritage Site Celebration:** Cheena Bhavana Celebrated the declaration of Santiniketan Asrama Area(Core Area) of Visva-Bharati Campus as UNESCO'S World Heritage Site on 22nd September, 2023.
- **Chinese Calligraphy and Chinese Paper cutting Competition:** A Chinese Calligraphy and Paper Cutting Competition was organized by Cheena Bhavana, Visva Bharati on 21st February, 2024.
- **Chinese New Year Celebration:** Cheena Bhavana celebrated Chinese New Year by watching different Chinese Cultural Programmes on 10th February,2024.

DEPARTMENT OF MARATHI

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

National Workshop-01

- Department of Marathi, Visva-Bharati organized the seven days National Workshop on “Research Methodology in Humanities Subjects” from 2nd -8th January 2024

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

Ranvir Sumedh Bhagwan

Seminar/Conferences/Workshop- 04

- 14.04.2023. Presented a paper in the National Conference on “Dr.B.R. Ambedkar’s thoughts in contemporary India and World” Organized by SC, ST, OBC Employees Association of Visva-Bharati, Title of Paper Presentation: “Nation building through Dr.B.R.Ambedkar: A deep insight into his notion” held on 14th April, 2023.
- 02.01.2024-08.01.2024. Coordinator of the seven days National Workshop on “Research Methodology in Humanities Subjects” org.by Deptt.of Marathi,Visva-Bharati.
- 13.01.2024. Presented a paper (online) in the International Conference on “Adivasi Sahitya: Vividh Aayam” Organized by Garifa Maitriye Granthagar,Naihati ,W.B & Bird and Beckett cultural legacy project, California, USA. Title of Paper Presentation: “Adivasi Sahitya ke vividh aayam” held on 13th January 2024.
- 19.02.2024. Chaired the session through online mode on “ Creation and Universalization of the Various Works of Mahapurush Srimanta Sankardeva and Madhabdeva” in the International Seminar organized by Ai Kanaklata Mahila Tirth, Assam & Department of Assamese,Visva-Bharati.

Research Articles in Journal: 03

- Ranvir Sumedh Bhagwan, (2023), “*Jivan ke Mahabhashyakar sant Tukaram ke Abhang aur Rabindranath*” Visva-Bharti Patrika (Hindi),Volume-85,Issue-1, April to June 2023.ISSN 2348-4977,Editor Prof. M. N. Tiwari.

DEPARTMENT OF TAMIL

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

- Satheeswaran G, Alinthu varum kalacharam melum oor aaivu, 06-04-2023
- Muralitharan M, Ellaiyatra paripuranathai nokki, 20-04-2023
- Tamilsankar S, Samaskirutha aathikkam, 04-05-2023
- Satheeswaran G, Ainkurunutril uripporul, 18-05-2023
- Tamil sankar S, Tamilaka sirpangalil pen thonmam, 20-07-2023
- Satheeswaran G, Thirumuraikalil kalaikal, samuthayam, koyilkal, 10-08-2023
- Muralitharan M, Sagunthala nadaka aaraychi, 17-08-2023
- Satheeswaran G, punaikathaikalum punaivin velikalum, 24-08-2023
- Muralitharan. M, Athikaman netuman anji, 07-09-2023
- Satheeswaran G, Thamizh ilakkiyam oru puthiya parvai, 14-09-2023
- Muralitharan M, akame puram, 21-09-2023
- Satheeswaran G, Akalikai thonmamum punaivum, 05-10-2023
- Muralitharan M, Akalya, 19-10-2023
- Satheeswaran G, katavul pirantha kathai, 16-11-2023
- Muralitharan M, Athi manithan, 23-11-2023
- Satheeswaran G, Inthiyavil sathikal, 07-12-2023
- Muralitharan M, Aru selvangkal, 21-12-2023
- Satheeswaran G, Meendelum maruvassippu, 04-01-2024
- Muralitharan M, Arrangkarai nakarikam, 11-01-2024
- Satheeswaran G, Thamizh oru soozhazhiya mozhi, 18-01-2024
- Muralitharan M, Alayappiravesa urimai, 01-02-2024
- Satheeswaran G, Saka kavikal – kavithaiyiyal kuriththa nerkanal, 15-02-2024
- Muralitharan M, Alaya vazhipadu, 29-02-2024
- Satheeswaran G, Thinaiyunar paruvam, 07-03-2024
- Muralitharan M, Inthi pothu mozhiya? 14-03-2024
- Satheeswaran G, Samukaviyal nokkil cheviyal ilakkiyam, 21-03-2024

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

Senthil Prakash. S

Academic Visit

Seminar/Conferences/Workshop

- 16.01.2024 – 26.01.2024. A National level workshop has organized entitled “Introducing Classical Tamil Literature to Non-Tamil students of Visva-Bharati.” with the financial assistance of Central institute of classical Tamil, Chennai, Tamil Nadu.

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

- Special lecture on “India Today: Relevance of Periyar EVR” Delivered by Mr.Supriya Banerjee on 26-09-2023.
- Special Lecture on “Introduction to the Indian temple architecture” delivered by Dr.Sukhen shah on 26-02-2024.
- Our PhD scholar Satheeswaran G has recited a Tamil poem in International mother languages day which is organized by Bhasha Bhavana, Visva-Bharati on 21-02-2024.

Research Fellows

Satheeswaran. G

- 28-04-2023. Presented a research article in a national level seminar on “Pannokku parvaiyil Tamil ilakkiyangal” which was organized by the Department of Tamil, Lakshimipuram Arts & science college, Kanyakumari and Ungal noolakam(UGC care list journal)
- 31-10-2023. Presented a research article in an national level seminar on “Thamizhil dalit ilakkiyam” which was organized by the Department of Tamil, Presidency college, Chennai.

Muralitharan M

- 29-03-2023-30-03-2023. Presented a Paper entitled “Pazhanthamizh Nattil Panpaattu kalappu” in the An International Conference In Cultural Values of Tamil Literature, organized by the Department of Literature, Tamil University, Thanjavur, Tamil Nadu.
- 07-07-2023-09-07-2023. Presented a research paper titeled “Adikkaruththiyal Nokkil ; Thamizh Samaskirutha Ilakkiya Marabukal – Oru Oppidu” in 11th International Conference - Seminar on Tamil Studies.

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

- Special lecture on “India Today: Relevance of Periyar EVR” Delivered by Mr.Supriya Banerjee on 26-09-2023.
- Special Lecture on “Introduction to the Indian temple architecture” delivered by Dr.Sukhen shah on 26-02-2024.
- Our PhD scholar Satheeswaran G has recited a Tamil poem in International mother languages day which is organized by Bhasha Bhavana, Visva-Bharati on 21-02-2024.
- Our faculty member Dr.Senthil prakash S has participated in the multi lingual poets meet on World Poetry day celebration on 21-03-2024.

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

Senthil Prakash.S

- Dr. Senthil Prakash. S has been serving as the co-ordinator and in- charge of the anti-ragging cum disciplinary committee of Bhasha Bhavana. He is also the member of grievance redressal cell. He is Bhasha-Bhavana NAAC co-ordinator and Bhasha-Bhavan annual report co-ordinator. He was and reminds a member, BOS of the Department of Indian languages, Banaras Hindu University, RAC at Centre for Modern European languages and literary studies, Visva-Bharati.
- Mr. Satheeswaran. G, PhD Senior Research Fellow of our department has successfully completed “Diploma Course in Bengali” in the Department of Bengali, Visva-Bharati, West Bengal.
- Mr. Muralitharan M, PhD Research fellow of our Department has successfully completed the “Pravesha, Parichaya, Shiksha” contacted by Samskrita Bharati, Tamil Nadu.

Publications:

Senthil Prakash.S

Books

- *Glimpses of Tolkappiyam(c. 300 BCE)*, The Classical Tamil Grammatical Text, December, 2023. ISBN: 978-93-86463-30-2

Books in Chapter

- Interior Landscape and Exciting Culture of Ancient Tamils: A Close Reading of Tolkappiyam, December, 2023. ISBN: 978-93-86463-30-2

Research Fellows

Satheeswaran.G

- Ayesha (Translation), Tobuo prayas, Kolkata, December, 2023. ISBN: 978-93-91230-78-6
- Marichjaphi: unmaiyl enna nadanthathu (Translation), Bharathi puthakalayam, Chennai, December, 2023. ISBN: 978-81-968362-9-0.

Muralitharan. M

- Pazhanthamizh naattil panpaattu kalappu, Thamizh ilakkiyangkalil panpaattu vizhumiyangkal, An International Conference In Cultural Values of Tamil Literature, Tamil University, Thanjavur, Tamil Nadu. ISBN:978-93-91379-63-6
- Adikkaruththiyal Nokkil Aingurunurru paatalum Iruthu sangkara paatalum, in the An National Conference In Multy Asthetics of Tamil Literature's, Department Tamil, ST.Xavier's College (Autonomous) Palayamkottai, Tamil Nadu. ISSN 2347-1751

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

- e-Content developed for Diploma in Epigraphy, Diploma in Temple art & Architecture
- Online classes conducted through Google meet for all the courses.
- Research scholars special training conducted in the field of Translation.
- 500-e-books collected from Tamil virtual academy for the Departmental library.
- All the course paper syllabus, books & study materials are digitalized and distributed to the newly admitted students.
- Minor and Multidisciplinary Courses for UG 4 year NEP Courses.

Any other relevant information:

33 students from Multidisciplinary Course – Temple Architecture of Tamil Nadu visited Tamil Nadu for their project work with the financial assistance of CICT, Chennai

DEPARTMENT OF ASSAMESE

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

Organized by Department of Assamese:

19.02.2024 – 20.02.2024. International Seminar on “Creation and Universalization on various works of Mahapurusha Srimanta Sankardeva & Madhavdeva & Cultural Event”.

Number of Speakers: 190

Dayananda Pathak, Guwahati, Assam (Keynote Speaker)

Ankuran Dutta. Colombo, Sri Lanka and Manjira Chowdhury, London, UK

21.03.2024. Samanvay Kavi Samaroh/ Multilingual Poets’ Meet on World Poetry Day.

Number of Speakers & Poets: 60

Publications:

Name of the Teacher: Dr. Sangita Saikia

- Saikia, S. (2023). *Sristi: The Annual Journal*. Kolkata Assamese Cultural Association.
- Saikia, S., & Baruah, M. (2024). *Rita Choudhuria ‘hridoy nirupai’: ek campus kendrik upanyas*. Assam Book Trust.

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

- (i) Four Year Undergraduate Programme Minor Course in Assamese
- (ii) Four Year Undergraduate Programme Multidisciplinary Course in Assamese

Any other relevant information:

- The Department of Assamese organized 2 International Level & National Level Academic & Cultural Programmes in collaboration with two well-known organizations of Assam.

CENTRE FOR MODERN EUROPEAN LANGUAGES, LITERATURES AND CULTURE STUDIES

Name of the students qualified in UGC/CSIR/NET/SET and GATE

Examinations :

UGC JRF in Russian : 01

1. Gargi Ghosh

Departmental Seminars :

- 11.03.2024. : Lecture on “Beauty and Predicaments of Translation” by Prof. Svetlana Ryzhakova, Institute of Ethnology and Anthropology, Russian Academy of Sciences, Moscow, Russia.
- 27.03.2024: Lecture on “The Importance of Cultural Aspects in Translation”, delivered by Sulagna Mukhopadhyay, Kolkata.
- 27.03.2024-28.03.2024: Workshop on “Developing Skills in Literary Translation: Translating from German to Bangla”. Resource Person: Sulagna Mukhopadhyay, Kolkata.

International & National Conferences /Seminars/Workshop/Exhibition etc.

Romit Roy

- 20.05.2023-01.10.2023 : Invited as Language Mentor for Translations from German into Bangla by Goethe Institut / Max Mueller Bhavan Mumbai at the international level online workshop series as part of a regional project titled “Diamantenschliff: Die digitale Übersetzungsakademie des GI-Südasiens” (“Polishing Diamonds: Digital Translation Academy of Goethe Institut South Asia”)
- 22.01.2024 : Spoke on Franz Kafka’s literary legacy at the panel discussion “KAFKAesque – Celebrating the Legacy of Franz Kafka”, organized by Goethe-Institut / Max Mueller Bhavan Kolkata at 47th International Kolkata Book Fair 2024.
- 23.02.2024 : Moderated a conversation with Dr. Martin Kämpchen and a book-reading session from his autobiography *Mein Leben in Indien. Zwischen den Kulturen zu Hause* (2022), at Goethe-Institut / Max Mueller Bhavan Kolkata

Indrani Das

- 19.10.2023: Presented on-line a paper entitled “Revisiting the Greco- Roman Myth of Venus in the paintings of Sandro Botticelli (1445- 1510)” in a two -day

Chapter-2

International conference on Revisiting History, Ethnicity & Myth in Literature, organized by Amity School of Languages at Amity University, Rajasthan, Jaipur.

- 21.03.24: Recited an Italian poem by Eugenio Montale translated by me in Hindi at Samanvay Kabi Samaroh, the Multilingual Poet's Meet, organized by the Department of Assamese, Bhasha Bhavana, Visva Bharati, Santiniketan.

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

- 08.02.2024: CMELLCS organized an interactive session with student's delegation along with their teacher who visited from Gorky Sadan, (Institute of Russian Language), Kolkata
- 28.02.2024: Dr. Martin Kämpchen, German writer, translator and development-activist, was invited to hold an informal interactive session with students of German, CMELLCS

Publication :

Indrani Das

- Das, I.(2023, September) Mahadevi Verma: Jibon o Sahitya. *Shristir Ekush Shatak*, (Ed.) A. Kundu, Kokata, 27-30.
- Das, I. (2023, December). The Mosaics of the Roman Empire. In Dr.S. Nath (Ed.), *Xunali Sharai: The Souvenir Golden Jubilee Celebration 2023* (pp. 84-86). Tinsukia Commerce College. ISBN 978-81-19322-11-4.
- Das. I. (2023) Worldwide Kisses/Note agli Interventi- From Dante to Tagore. In Dr. F. Farina (Ed.), (pp. 215-216). Vallecchi. ISBN978-88-8252-196-7.

Romit Roy

- 30.12.2023: "Ein Musikinstrument als Spannungsfeld der Intermedialität: Über die paradoxen Funktionen der Esraj in der Musikkultur Santiniketans" (English translation of the title: "A Musical Instrument as a Field of Intermedial Tensions: Paradoxical Functions of the Esraj in the Music-Culture of Santiniketan"). In: Ewa Wojno-Owczarska (ed.), *Acta Philologica Vol. 60*. (Peer-reviewed journal of the Faculty of Modern Languages, University of Warsaw, Poland). Warsaw, December 2023 (Wydział Neofilologii Uniwersytetu Warszawskiego): 69-79. ISSN 0065-1524. DOI: 10.7311/ACTA.60.2023.6

Nipun Nutan

- Nutan, Nipun & Sumeer Ranjan. (2023). *Ek Unchhua Mann*, Agra: Genic Books Publishers. (Principal Translator of André Gide's book "Un Esprit Non Prévenu" from French into Hindi)

Subhash Kumar Thakur

- Thakur, Subhash Kumar, & Paul, Arpita (2023) Reception of Tolstoy in Japan- An Introduction. *CRITIC*, Vol. No. 21, 2023, pp no. 77-86. A Peer Reviewed & UGC CARE Journal of the Centre of Russian Studies, Jawaharlal Nehru University [ISSN: – 2229 – 7146]
- Thakur, Subhash Kumar & Ambedkar, Vinay (2024) Village Prose Narratives in Roman Senchin's novels 'The Eltyshevs' and 'Flood Zone' *CRITIC*, Vol. No. 22, 2024. A Peer Reviewed Journal of the Centre of Russian Studies, Jawaharlal Nehru University [ISSN: – 2229 – 7146]
- Thakur, Subhash Kumar, Akhtar, Suhail (2024). *Gareeb Liza aur anya kahaniyan*. New Delhi: Prakashan Sansthan, (Translation of Nikolay Karamzin's short stories collection from Russian into Hindi)

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

Indrani Das

- Designed New Course for FYUP in ITALIAN Language for NEP 2020

Subhash Kumar Thakur/ Sunita Acharya

- Designed New Course for FYUP in RUSSIAN Language for NEP 2020

Nilanjan Chakrabarti/ Nipun Nutan

- Designed New Course for FYUP in FRENCH Language for NEP 2020

Romit Roy/ Reuben Philip Mathew

- Designed New Course for FYUP in GERMAN Language for NEP 2020

CENTRE FOR COMPARATIVE LITERATURE

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

- February 19-20, 2024: *Interrogating 'National' Literatures: Cultural Responses of Indigenous Peoples in Canada and India (2000-2020)*

Title of Talk: *Colonialism And Settler Colonialism: Some Reflections*

Speaker: Himani Bannerji, Professor Emerita and Senior Scholar, Department of Sociology, York University, Canada.

Title of Talk: *Exploring Canada: The Indigenous Context*

Speaker: Suchorita Chattopadhyay, Department of Comparative Literature, Jadavpur University; Coordinator, Centre for Canadian Studies, Jadavpur University; Former President, Shastri Indo-Canadian Institute.

Title of Talk : *Beading Of Memories: "Inscription In Life"*

Speaker: B. Hariharan, Head of the Department, Institute of English, University of Kerala

Title of Talk : *Title: Understanding Canada: Literary Production as Means of Decolonising*

Speaker: Arnab Das

Title of Talk : *Retracing the Roots: Turning to Nature for Wisdom and 'Unlearning'*

Speaker: Subham Bhaumik

Title of Talk : *Manidoons Collective: Decolonising Canadian Theatre One Play at a Time*

Speaker: Shilpa U M

Title of Talk : *মৌখিক ভাষা সংরক্ষণে মুদ্রণ, গণ ও অন্যান্য মাধ্যমের ভূমিকা*

Speaker: অর্ঘ্যতপা নাগ

Title of Talk : *Storytelling as Decolonisation: Interrogating the Rise of Indigenous Graphic Narratives*

Speaker: Anindita Das

Title of Talk : *Chained Conscience, Unchained Consciousness - Dialogues with a Post-Colonial Nation: Reading Soni Sori's Letters from Prison, Mary Taylor's My*

Years in an Indian Prison and Anjum Zamrud Habib's Prisoner No. 100: An Account of My Nights and Days in an Indian Prison

Speaker: Soumendu Mitra

Title of Talk : *Indigenous Introspection: Navigating Postmemory in Theodore Fontaine's Broken Circle*

Speaker: Ritam Dutta and Urmila Mondal

Title of Talk : *Decoding "Culture and Identity" as Colonial Tools: How the Writing of Indigenous Subalterns Decolonised Dominant Themes of Nationhood in the Canonical Literary Historiography*

Speaker: Nabodita Mukhopadhyay

Title of Talk : *The Neglected Past: Indigenous Women of India and their Melodies of Farming*

Speaker: Riddhima Dey

Title of Talk : *Anatomy of the Indigenous Novel: A Comparative Study between Tomson Highway's Kiss of the Fur Queen and Narayan's Kocharethi*

Speaker: Sayak Roy

Title of Talk : *Fading Footprints: The Lasting Legacy of British Colonialism and Indian Influence on the Great Andamanese Tribe*

Speaker: Ivana Chowdhury

Title of Talk : *Legacy of Colonialism: Physical and Psychological Violence on the Bodies of Metis Women in Katherine Vermette's The Break*

Speaker: Gayatri Berry

Title of Talk : *Sexual Anomalies as Decolonial Allegory in Tanya Tagaq's Split Tooth*

Speaker: Md Asif Uzzaman

Title of Talk : *Lee Maracle Memorial Lecture*

Speaker: Columpa Bobb, Theatre Practitioner, Educator and Storyteller from Winnipeg, Canada

Title of Talk : *Indigenous Language and Story in a Colonial Community: A Jewish "settler's" Perspective from Manitoba, Canada*

Speaker: Justin Jaron Lewis, Associate Professor, Department Of Religion, University Of Manitoba, Canada

Title of Talk : *Indian Diaspora on Stolen Lands: Colonial Relationalities and Other Solidarities*

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Speaker : Nishant Upadhyay, Assistant Professor, Department of Ethnic Studies, Affiliate Faculty, Women and Gender Studies, LGBTQ Studies, Centre for Asian Studies, Centre for Indigenous and Native American Studies, University of Colorado Boulder, traditional territories of the Núu-agma-tavva p̄ (Ute), Hinóno'éí (Arapahoe) and Cheyenne peoples

Title of Talk : *Is Indigenous Literature an Endangered Literature? A Case Study of Santali Literature*

Speaker : Anita Gua Hembrom, Assistant Professor, Department of English, Madhupur College, S.K.M. University, Jharkhand

Title of Talk : *Desperately Seeking a Newer, Kinder Canada in a Globalised World*

Speaker: Julie Banerjee Mehta, Former Faculty, Department of English and Program in Canadian Studies, University of Toronto, Canada; Guest Faculty, Postgraduate, Department of

English, Loreto College, Calcutta University

Title of Talk : *“Because this river is of course red”: Locating the Indigenous Identity of the Métis Community in Post-colonial Canada through Katherna Vermette’s River Woman*

Speaker: Nandini Mukherjee and Nakshatra Sengupta

Title of Talk : প্রকৃতি ও আদিবাসী সম্প্রদায়ের মধ্যে সম্পর্ক

Speaker: তনুশ্রী বসাক

Title of Talk : *Photographing Identity, Belonging and Indigenousness: Analysing Emerging Cultures of Indigenous Photography through Works of Nadya Kwandibens and Poulomi Basu*

Speaker : Sristi Ray

Title of Talk : *Between Cultures and Nations: Immigrants’ Voices in the Select Fiction of Uma Parameswaran*

Speaker: Sakshi Lawande

Title of Talk: *“We become the story”: Indigenous Storytelling and the Short Story Form in Lee Maracle’s “Sojourner’s Truth”*

Speaker: Himika Chakraborty

Title of Talk : *Birth 1871: Stigmatised as Criminals Waiting for Freedom*

Speaker: Dakxinkumar Bajrange, Filmmaker and Director of Budhan Theatre

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

Nilanjana Bhattacharya

- 26.05.2023. Delivered an invited lecture (online) entitled “El concepto de ‘anuvad’: Las versioned del Mahabharata” at the Department of Classical Philology, under the extension programme on “India, Greece and Rome: Antiquity in the Modern World”, at the University of Costa Rica.

Dheeman Bhattacharyya

- 10.06.2023. Chaired and conducted the process of Vikram’s Art-Inventions at Arthshila Santiniketan. (A National level exhibition & invited talk)
- 21.09.2023–24.09.2023. Conducted Theatre Workshop and delivered a talk in JYOTI DALAL SCHOOL OF LIBERAL ARTS. (National level invited talk and workshop).
- 21.12.2023. Delivered a lecture in Panel Discussion at Translation Training Program, organized in collaboration with RUSA 2.0. (International Seminar).
- 22.12.2023. Chaired and conducted “Conversation with Chapal Bhaduri.” (A National level exhibition & invited talk)
- 19.01.2024. Conducted Theatre Workshop and delivered a talk in Department of English, Taki Government College. (National level invited talk and workshop).
- 28.02.2024-29.02.2024. Chaired a session in “Dialogues in Diversity and Inclusivity: A Two-Day Cinema Symposium on Gender, Consent and The Law” Organized by Centre for Journalism and Mass Communication (CJMC), Visva-Bharati in association with Partners for Law in Development(PLD), New Delhi.
- 27.03.2024. Chaired a session in CREATIVE-2024, Contemporary Representation of Art, Theatre, Image and Visual Expressions: An Interdisciplinary International Conference of Art & Culture organized by Sangit Bhavana, Visva-Bharati, Santiniketan.

Soma Mukherjee

- 08.11.2023-09.11.2023. Presented a Paper titled “The Bangla Comics Tradition in the Post-Indepence Era: A Critical Evaluation” in the International Conference “Ekpharasis and ‘the Speaking Image’: Interrogating Forms of Sequential Art” organized by School of Film, Media and Creaiive Arts, RV University, Bengaluru, Karnataka.

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- 20.11.2023-22.11.2023. Presented a Paper titled “Inherited traditions of Orality: The Narrative Politics in Northeast India Literatures” in the XVI Biennial International Conference of Comparative Literature Association of India “Interplay of Community, Textuality and Orality: Comparative Perspective on History, Culture and Society” organized by Department of English, Sikkim University.
- 04.12.2023-05.12.2023. Invited as a Resource Person in the Winter school titled “Concepts of Enlightenment in the European and Indian Contexts” organized by the Goethe Society of India, in Jawaharlal Nehru University, New Delhi.

Extension activities/NSS/Cultural and other activities organized by the department and participated by the Teacher and students of the department.:

- For International Women’s day in March, a seminar of “**Menstrual Health**” was organized by Centre for Comparative Literature on 12th March, 2024 with Ms. Kayoko Govindasamy, founder of **Hanaru Women’s Health Fundraising Inc. Australia** in collaboration with CJMC, Vidya Bhavana.
- Dr. Soma Mukherjee from CCL, and Dr. Mausumi Bhattacharya from CJMC, jointly co-ordinated this event .

Publications:

Nilanjana Bhattacharya

- Bhattacharya, N. (2023). Beyond Translation: Retelling and Literary History. *Translation Today*, 17 (2).
- Bhattacharya, N. (2023). Contemporary Women's Writings in Bengali Fiction. In S. Sarkar (Ed.), *Prachi: A Literary Digest of Eastern Indian Languages 2017* (pp. 59-64). New Delhi: Sahitya Akademi.
- Bhattacharya, N. (2024). Historicizing Rabindranath's Reception in Argentina. In A. J. Lopez, & R. Quintana-Vallejo (Eds.), *The Routledge Companion to Literature and the Global South* (pp. 111-121). London & New York: Routledge.

CENTRE FOR ENDANGERED LANGUAGES (CFEL)

Academic Activities

- Mahali Lexicon Building Workshop from time to time throughout the year.
- Visit of Tribal Festival at Suchna Library, Goalpara on 3 Mar, 2024.
- Tree Plantation Program on the Occasion of Tirodhan Divas on 8th August, 2023.
- Data upgradation on its web-portal (cfelvb.in) and Android app.

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

Arimardan Kumar Tripathi

- 02-10-2023. Contributed as member of Syllabus Review Committee for the Master Program at the Department of Linguistics and Natural Language Processing, Odia University, Puri, on 2nd Oct, 2023.
- 28-02-2024. Delivered lecture on “The Teaching of Language and Art in the Era of Artificial Intelligence” in a national seminar organized by Hindustani Academy and CMP College, Prayagraj.

Publications:

Centre’s Publications

- Pradhan, Manoranjan & Arimardan Kumar Tripathi (Eds.) (2024) *English-Hindi-Bangla-Mahali Dictionary*. Santiniketan, India: Centre for Endangered Languages, Visva-Bharati.
- Pradhan, Manoranjan & Arimardan Kumar Tripathi (Eds.) (2024) *Mahali-Bangla-Hindi-English Dictionary*. Santiniketan, India: Centre for Endangered Languages, Visva-Bharati.
- Pradhan, Manoranjan, Arimardan Kumar Tripathi & Sahinur Sardar (Eds.) (2024) *Marginal Languages and Landscapes of West Bengal: Through Bibliographic Inventories*. Santiniketan, India: Centre for Endangered Languages, Visva-Bharati.

Faculty’s Publication

Book and Book Chapter:

- Tripathi, A. K. (2023). bhāratīya bahubhāṣikatā kā prabaṃdhana evaṃ devanāgarī (Management of Indian multilingualism and Devanagari), *Gaveshna*-131, 74-85.

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- Tripathi, A. K. (2023). *ḍijīṭala bājāra aura bhāṣā-praudyogikī* (Digital Market and Language Technology), *Bhasha*, 62/2 (307), 78-81.

Newspaper Article focused on linguistic awareness:

- *bhaasha bahata neer* (language flows as water) in *Jansatta*, a daily Hindi newspaper on 10th May, 2023.
- *krutrim medha se bade badalaavon kee aahat* (Sound of big changes due to artificial intelligence) in *Jansatta*, a daily Hindi newspaper on 5th Sep, 2023.
- *krutrim medha kee buniyaad* (Foundation of Artificial Intelligence) in *Jansatta*, a daily Hindi newspaper on 14th Dec, 2023.
- *bhaasha ke naye aayam* (New Dimensions of Language) in *Jansatta*, a daily Hindi newspaper on 27th Jan, 2024.

Future Plan

- To setup a full-fledged interdisciplinary Linguistics Department for marginal languages and cultural study as per the recommendation of the UGC, New Delhi.
- Publishing books and dictionaries of the Centre.
- Conducting intensive field work for language and cultural documentation in West Bengal, Tripura, Odisha, Jharkhand & Bihar.
- Productizing language descriptions, map, tools, reports, primer and other resources.
- Research and Development of NLP focused on marginal languages.
- To fill the data of Indian languages for language endangerment alarm to sensitize the society and speech communities.
- Workshops with representatives of communities for data validation and linguistic awareness.
- Implementing the recommendations of National Education Policy-2020 under the mandate of the Centre.
- To setup a National Folklore Museum and online archive for the same.
- To preserve linguistic and cultural diversity of country through digital mediums.
- To setup an online Language Information Hub for regional languages through its portal.
To develop and popularize language learning tools and language games for cross linguistic communities etc. through its portal and mobile app.

CENTRE FOR BUDDHIST STUDIES

Rabindranath Tagore favored to open educational departments 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 research on Buddhist Studies at Visva-Bharati. Rabindranath Tagore himself was a student in the 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 Buddhist studies through the medium of Chinese, Tibetan and Japanese at Visva-Bharati became of extreme importance for later scholarly generations.

In 1925 the Italian Government under Mussolini sent Giuseppe Tucci (1895-1984), an Italian scholar of oriental cultures, specializing in Tibet and History of Buddhism to Santiniketan, where he taught Italian and Chinese languages and also studied Buddhism, Tibetan and Bengali. He remained in India till 1931.

With the establishment of Cheena Bhavana by Rabindranath Tagore and Prof. Tan Yun- Shan in 1937 to promote peace and harmony and building up of the 'Great Unity' of the world, and the opening of Certificate and Diploma courses in Indo-Tibetan and Japanese under P. C. Bagchi in 1954, Buddhist Studies continued in study and research in separate Departments of Visva-Bharati. Great contributors to Buddhist Studies in the last decades were by venerable mChi. Med Rig. 'Dzin Lama' (1954-1985), Lama Chimpa (1928-2011) and S. K. Pathak (born 1924).

The Centre for Buddhist Studies at Visva-Bharati was established under the **UGC Scheme of Social Epoch Making Thinkers** in 2005 by the then Head of the Department of Indo-Tibetan Studies, Dr. Narendra Dash. Due to his unexpected and sad demise in the same year, the Centre was only launched in July 2007 with Prof. Dr. Andrea Loseries, the new Head of the Department of Indo-Tibetan Studies, as Director. Dr. Sanjib Kumar Das of the Department of Indo-Tibetan Studies, became the next Director- in-charge of the Centre in August 2010. Prof. Aruna Ranjan Mishra, Head, Department of Sanskrit Pali and Prakrit took charge from Dr. Das on the 1 of January, 2016. Subsequently, Dr. Harekrushna Mishra, Department of Sanskrit, Pali & Prakrit, took the charge from Principal, Bhasha Bhavana on 1st March.

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The Centre for Buddhist Studies is an interdisciplinary and interdepartmental forum. The activities of the Centre are: International Seminars and Workshops, Special Lectures, Class Lectures, Film shows, exhibitions and research programs and publications. The Centre has published *Bhikkhuni Samgha and Community*, Ed. Sanjib Kumar Das, Buddhist World Press, Delhi-110-052, 2016; and *Śailakanyakā*, Ed. Aruna Ranjan Mishra, The Banaras Mercantile Co, Kolkata, 2019.

Future Plans:

- Opening of P.G.Diploma courses.
- Opening of Online Diploma courses in Buddhism.
- Translation of Pitaka texts into Bengali.
- Development of Museum on Buddhist -Art and Culture of Bengal.
- Opening of Vipasana Meditation Center for Holistic Health.
- Association with different Buddhist Organizations.

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

Vidya Bhavana is the keystone of Gurudev Rabindranath Tagore's concept of Visva-Bharati as a centre of higher learning. It started out as Uttar- Vibhaga, the Department of Advanced Studies, in July 1919. After Visva-Bharati formally came into existence in 1921, it was renamed Vidya-Bhavana – the Institute of Higher Studies and Research in 1925. Adhyapaka Vidhusekhar Sastri, - the great Philosopher and Sanskrit scholar who selected the motto of Visva-Bharati, "*yatra visvam bhabatyekaniram* " - was the first Adhyaksha (Principal).

Vidya-Bhavana is now the Institute of Humanities and Social Science - a major faculty of the University with several departments/functioning under it - Ancient Indian History Culture & Archaeology, Anthropology, Center for Journalism & Mass Communication, Economics and Politics, History, Geography, Philosophy & Comparative Religion, Women's Studies Centre, Education (as a field of Social Science).

Vidya-Bhavana has been successful in attracting a significant number of foreign students not merely from the SAARC nations but even beyond.

Most Departments of Vidya-Bhavana offer courses at Undergraduate, Postgraduate and Doctoral levels. The faculty members and scholars of the Departments publish widely in national and international journals and teach, research and attend conferences and workshops in many Universities in India and abroad. A substantial number have obtained prestigious fellowships and successfully completed projects funded by national and foreign institutions. Students and scholars of the Bhavana have been placed in prestigious institutions all across the country and beyond.

DEPARTMENT OF ANCIENT INDIAN HISTORY CULTURE AND ARCHAEOLOGY

Name of the Students Qualified in UGC / CSIR / NET / SLET and GATE examinations:

WBSET: Sourav Sen, Ruma Mukherjee, Sukanta Ghosh

Students' Achievements

- Ruma Mukherjee for winning the best paper award in the 81st session of Indian History Congress held last year. She has won the prestigious Professor Sudhir Ranjan Das Prestigious Prize in December 2023.
- Jaydeep Ghosal for being awarded the prestigious “Historian Abdul Momin Chowdhury Memorial Award” for the best article on Ancient Era Category in Itihas Academy, Dhaka’s 18th International Conference on History and Heritage, Bangladesh 2023 conferred on 24.02.2024.
- Dr. Palas Kumar Saha has been appointed as an Assistant Professor in the Department of Ancient history and Archaeology, Central University of Tripura.
- The Times of India Group who are now collaborating with Visva Bharati in various activities have awarded students who have acquired highest marks in under graduation UG courses) in the last session. Ms Bipasha Sarkar has been the recipient of the award the year, 2023.
- Rajat Raj and Shaumya Suhani of UG semester IV of our department for securing first and second position respectively in the Memory Test conducted by Times of India Group collaborating with PSNS and DSW, Visva-Bharati 2024.
- M.A. semester IV Siddhartha Mukherjee who has received the Best Paper award in the International Conference on 'Bangla Sahitya o Sanskritir Jatisattar Nirman, Aitihiya o Uttoradhikar' organized jointly by Biswa Bangla University and Ekushey Chetona Porishod, USA on 5th March 2024.
- Ph.D. scholar Ragul Nag has been appointed as Assistant Professor through the West Bengal College Service Commission, West Bengal.

Ongoing Research project in the Department:

- Dr. Anil Kumar: “Conducting Excavation at Lalpahari, Lakhisarai”, in collaboration with Bihar Heritage Development Society, Govt. of Bihar (2017-2022) since 25 November 2017.”
- Department of AIHC&A has signed MOU with Bihar Heritage Development Society for Archaeological Works at Lakhisarai for five Years. All the expenses for the work will be borne by the Government of Bihar except the travel expenses of Faculty and Research Students of dept. of AIHC&A, V.B. Department has nominated Dr. Anil Kumar as Convener of the Project.
- Dr Suchira Roychoudhury has been working on the archaeological ceramics of Mangalkot as part of her ongoing research on the post excavation analyses of Mangalkot excavation.

Memorial Lectures Organized by Department:

Professor B.D. Chattopadhyaya Memorial Series

- Series No 8: The Inscribed Maritime Profiles of Early South Asian Coastal Societies (upto c.1300 CE) by Prof. Ranabir Chakravarti (Retired Professor, Jawaharlal Nehru University) on 13 April 2023 (Hybrid mode)
- Series No 9: More on Origin of Rajputs by Professor Vishwa Mohan Jha (Delhi University) on 15 May, 2023 (Online mode)
- Series No 10: Locating Indo-Iranian Borderlands Between Central Asia and South Asia: A Reading of the Past Connected History (3rd Century BCE to 6 th Century CE) by Professor Suchandra Ghosh (University of Hyderabad) on 28 July, 2023 (hybrid mode)
- Series No 11: Vasudeva and Narayana, Two forms of Vishnu in Bengal by Dr Claudine Bautze Picron on 17 August, 2023 (online mode)
- Series No 12: Emperor Ashoka- History and Memory by Prof Nayanjot Lahiri (Ashoka University) on 14 September, 2023 (Online mode)

Invited Lectures Organized by Department:

- 22.09.2023. World Heritage Properties in India and Visva Bharati: Processes, Inscription and Aftermath by Dr Madhulika Samanta, Director NMMA, Archaeological Survey of India on occasion of the celebration of the inscription of Santiniketan in the UNESCO World Heritage List (online mode)

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- 15.12.2023. Martial Brahmanas and a Brahmadeya: A new Copperplate Inscription of Gopala II and its Historical Implications by Professor Ryosuke Furui of Institute of Advanced Studies on Asia, University of Tokyo
- 15.12.2023. Bhauma to Varaha: Interrogating Identity Constructions of Early Medieval Rulers of the Brahmaputra Valley with Epigraphic Evidence by Prof. Jae –Eun Shin, Institute of Advanced Studies on Asia, University of Tokyo
- 05.02.2024. Taporis Magna and Plinthine. Exploring the past of two settlements of the Maryut area, from the New Kingdom (ca. 1580-1077 BCE) to the Early Medieval Period (8th century CE) by Professor Marie-Francoise Boussac, University of Paris-Nanterre
- 06.02.2024. Archaeology of Mahasthangarh in Bangladesh: Assessments and Perspectives by Dr Coline Lefrancq of CNRS (Project DHARMA)

Project:

Anil Kumar

- DST: Research Project entitled “Integrated Non -invasive Geophysical, Archaeological and Biogeochemical Characterisation of Itkhori Heritage Sites in the Mohane River Valley”, 2022-2025, Department of Science and Technology, Govt. of India.
- Director of Explorations for the Season 2022-23 at Itkhori heritage sites in the Mohane River Valley, District Chatra, Jharkhand in collaboration with Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand.

Professional Activities

- 20.03.2024-21.03.2024. Chaired a Session on the Sub Theme: Sustainable Tourism and Cultural Heritage Preservation at the Two Day International Conference on ‘Sustainable Development: Emergent Issues’ at the Seminar Hall of the Department of Lifelong Learning and Extension (Rural Extension Centre, P.S.V.), Visva-Bharati, Santiniketan.
- 22.03.2024. Delivered Lectures as Resource Person in NEP Orientation and Sensitization programme in online mode on the Themes: Indian Knowledge System- I and Indian Knowledge System- II at the UGC-Malaviya Mission Teacher Training Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur.

Sarita Khetry

Book Chapter

- 2023. 'Writings on Historical Geography of Bengal: A Survey', in *India Rediscovered, Re-assessing the legacy of Alexander Cunningham*, edited by Atul Tripathi, New-Delhi, pp.129-138.

K. Mavali Rajan

Published Articles

- "Vishvakarma Community: Manifestation of Artisans and Craftsmen in Early and Medieval South India", *Journal of the Asiatic Society*, Vol. LXV, No. 1, April 2023, pp.45-68 (ISSN No. 0368-3308).

Book Chapter

- 'Interior Landscape and Exciting Culture of Ancient Tamils: A Close Reading of Tolkappiyam', in Senthil Prakash S. (ed.), *Glimpses of Tolkappiyam (c. 300 BCE)-The Classical Tamil Grammatical Text*, Kaveri Books, New Delhi, 2023, pp.64-95.(ISBN No. 978-93-86463-30-2).

Invited Lecture Delivered :

- 25.04.2023-26.04.2023. Delivered an invited lecture entitled "*Social History from Tolkappiyam: A Retrospective View on Social Classes and Castes*" in the Two-day International Online Conference on 'Tolkappiyam and its Relevance with Classical Tamil and History' jointly organized by Aligarh Muslim University, Aligarh, Uttar Pradesh and Central Institute of Classical Tamil, Chennai.
- 12.10.2023. Delivered an invited lecture entitled "*Historical Sources and Mode of Interpretations- A Critical Appraisal*" in the One-day National Online Seminar organized by the department of History, Government Arts College (Autonomous), Coimbatore, Tamil Nadu.
- 18.10.2023. Delivered a lecture entitled "*Ethnographic Study in Social Sciences: Methods and Approaches*" in the UGC Sponsored Online Refresher Course in Social Science (Interdisciplinary) for College/University teachers organized by UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli, Tamil Nadu.
- 04.01.2024. Delivered a Special Lecture on "*Approaches of Conducting Research and Objectivity of Research*" in the Seven Days National Workshop on 'Research Methodology in Humanities Subjects' organized by the Department of Marathi, Bhasha-Bhavana, Visva-Bharati University, Santiniketan, West Bengal.

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- 11.01.2024. Delivered a Lecture on “*Case Study Methods in Social Science Researches*” in the Five- Day International Workshop on ‘Research Methodology: Tools and Techniques for Thesis Writing’ organized by the PG and Research Department of History, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamil Nadu.
- 15.02.2024. Delivered a special lecture entitled “Doing Ethnographic History: Field Study Methods in Historical Research” in the Department of History, Central University of Tamil Nadu, Thiruvarur.
- 16.02.2024. Delivered Key-Note Address in the One Day International Seminar on “*State, Society and Economy of South India: A Transition from Pre-Modern to Modern*” organized by the PG and Research Department of History, Arignar Anna Government Arts College, Musiri, Tamil Nadu.
- 17.02.2024. Delivered an invited lecture entitled “Literary Tradition of History Writings” in the One Day National Seminar on ‘Comparative Studies in History and Literature’ held organized by the Department of History and Tamil, Arasu College of Arts and Science for Women, Karur, Tamil Nadu.

Paper Presented:

- 26.04.2023-27.04.2023. Presented a paper entitled “*An Ethnographic Study of Paliyar Tribes of Palani Hills of Tamil Nadu*” in a two-day International Seminar on ‘The Changing Profile of the Tribal Culture in India’ organized by Department of History, Saldiha College, Bankura, West Bengal in collaboration with Murshidabad University, West Bengal.
- 28.10.2023-30.10.2023. Presented a paper entitled “*Society and Settlement Patterns: A Study from the Tamil Classical Text Tolkappiyam*” in the 42nd Annual Session of South Indian History Congress organized by the Department of History, University College Thiruvananthapuram, Kerala.

Suchira Roychoudhury

Publications:

- Co-authored with Sharmi Chakraborty and Kaushik Gangopadhyaya. Monograph titled Exploration and Excavations in Bakraswar River valley, Pratna Samiksha (New Series) vol.12 special issue (published in 2023)Pratna Samiksha, Centre for Archaeological Studies & Training, Eastern India, Kolkata.
- Coauthored with Siddhartha Saha: Recent Discovery of Protohistoric Sites in Bolpur, West Bengal. A Report in Pratna Samiksha, New Series 13: 21–42. 2023.

ISSN 2229 7979 Centre for Archaeological Studies & Training, Eastern India, Kolkata.

Lectures:

- 21.07.2023-27.08.2023. Invited as a Resource Person in a seven-day International Skill Enhancement Workshop on *Is Archaeology Dying? The Imperativeness of Archaeological Techniques in History and Other Social Sciences*. Delivered a series of lectures on the following:
 - Protohistoric Culture through Ceramics: An Overview of Neolithic-Chalcolithic Traditions of Eastern India.'
 - Hands on Training and Drawing on 'Pots and Pans: Tracing Historical Cultures through Ceramic Studies.'
 - Claying, Firing, and Turning the Wheel: Pottery Making
- 31.07.2023. Delivered a lecture in the department of Comparative Literature, Visva Bharati on **Archaeology and Literature: Reconstructing the Past of the Epics** as a part of Carca: Exercise in Comparativisms (A monthly lecture series).

Other Professional Activities:

- 12.09.2023-25.09.2023. Completed the Interdisciplinary Refresher Course on History and Culture of India (Online) to be organized by the UGC Human Resource Development Centre, Mizoram University.

L. Lamminthang Simte

- 12.02.2024-16.02.2024 : Attended a 5 Day - International Workshop for Indian University Faculty Members at Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai.

Sujata Rakshit

Published Article

- 2023. "The Unsettling Process of Acculturation: Role of A Sacred Space in Making Brahmanical Hegemony in Early Medieval Orisha" *Proceedings of the Indian History Congress*, 81st Session, Aligarh.

Sabarni Pramanik Nayak

Invited Lecture Delivered

- 07.12.2023-08.12.2023. Presented a paper entitled 'From Puvvanta to Aparanta: Epigraphic Presence of the Traders of the Early Historic Eastern Deccan (200 BCE to 300 CE)' in the International Seminar on 'Political-Economic Formations and Buddhist Networks in Early Historic Deccan: Special Focus on Kanaganahalli',

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organized by the Department of History, School of Social Sciences, University of Hyderabad.

Suken Shah

Invited Lecture Delivered

- 01.06.2023 - 05.06.2023. Delivered Lectures to the PGDA students of Pt. Deendayal Institute of Archaeology on Numismatics, New Delhi.

Brij Mohan

- 15.12.2023 – 13.01.2024. Completed one-month Faculty Induction Programme with A⁺ Grade from University of Lucknow.

Fieldwork:

- 17.02.2024 – 25.02.2024. Participated in Excavation at Tokwa as Field Expert with a team of Banaras Hindu University, Varanasi (India) and Seoul National University, Seoul (South Korea).
- 22.10.2023 – 19.10.2023. Participated in various Field and Lab work at Banaras Hindu University, Varanasi and also Participated in Excavation at Tokwa as Field Expert with a team of Banaras Hindu University, Varanasi (India) and Seoul National University, Seoul (South Korea).

Museum and Archaeological Lab

The Department of Ancient History Culture and Archaeology has opened a new Museum and Archaeological Lab in the New Building (Ground Floor), Vidya-Bhavana. The Museum contains mostly ceramic collections from archaeological sites like Hatikra, Balupur and Kotasur. The Archaeological Lab has recently acquired a human skeleton model (170 cm) and 41 pieces of replica tools (3D) of Lower, Middle, Upper Palaeolithic and Neolithic Culture for teaching purpose of the students.

Future Plan

The Department proposes to establish a database to textual and visual pattern of archaeological sites in Eastern India. We would also like to develop an Archaeological Information System (AIS) at Visva-Bharati. This will supplement the regular exploration and excavation work in Eastern India which is a part of the academic curriculum of the Department. This will train our graduate, postgraduate and research students in field archaeological methods and techniques.



Visva-Bharati Lecture Seriese by UGC Chairperson, Central Library, 8th August 2023



22Se Srabon, Briksharopana, Shalbithi, 8th August 2023

DEPARTMENT OF ANTHROPOLOGY

Name of the students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations.

UGC-NET : Naina Das

Departmental Seminar:

- 06.12.2023.UGC NET Orientation Class to the students and scholars by Dr. Sipoy Sarveswar, Department of Anthropology, organized by Department of Anthropology, Visva-Bharati as a part of Career counselling initiative
- 27.02.2024.Dr. Mithun Das (Associate Professor of the Department of Anthropology and Tribal Studies at Sidho-Kanho-Birsha University Purulia, WB) delivered an invited lecture titled '*Style-induced Epigenetic Modifications and Chronic Diseases: An Overview*' organized by the Department of Anthropology Visva-Bharati as a part of the Anthro Talk initiative
- 06.03.2024.Department of Anthropology screened a film titled 'Home: The Story of Earth' to the students as a part of Anthro Film Series
- 11.03.2024.Prof. Svetlana Ryzhakova (a leading research fellow in the Institute of Ethnology and Anthropology, Russian Academy of Science, Moscow) delivered a lecture titled '*Remembered India: Ethnographic Observations and Memories*' organized by the Department of Anthropology Visva-Bharati as a part of the Anthro Talk initiative

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

Sipoy Sarveswar

Invited Lecture:

- 30.05.2023. Delivered an invited lecture (online) titled "Neo-Kinship: Understanding the Transcendancy of Group Formation in the Urbanity", organized by the National Institute of Advanced Studies as a part of NIAS Urban Lecture Series 2023 (online).
- 30.09.2023. Delivered an invited lecture (online) as a part of HUM1104 Exploration of Social Inequalities and LIB1001 Anthropology: An Introduction

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titled 'Understanding Caste and Its Impact on the Social Organization in India' organized by VIT-AP School of Social Sciences and Humanities (VISH).

- 02.01.2024-08.01.2024. Delivered a lecture titled 'Introduction to Qualitative Research Methods' as a part of a seven-day National Workshop on "Research Methodology in Humanities Subjects" organized by the Department of Marathi, Visva-Bharati, Santiniketan.
- 21.02.2024-23.02.2023. Delivered lecture as a part of Roundtable (India's Tangible and Intangible Cultural Heritage and Anthropology: Conservation, Technology, and Methodology) organized by Indian Anthropology Congress 2024 by Indian National Confederation and Academy of Anthropologists (INCAA) at Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS), Bhopal.
- 28.02.2024-29.02.2024. Participated as a discussant in the "Dialogues in Diversity and Inclusivity: A Two-Day Cinema Symposium on Gender, Consent and the Law" organized by the Centre for Journalism and Mass Communication (CJMC), Visva-Bharati in association with Partners for Law in Development (PLD), New Delhi in Lipika Auditorium, Santiniketan.
- 20.03.2024. Delivered an invited lecture as a part of the Teacher's Seminar, titled 'Patriarchising the Matriarchal Myths: Understanding the implications of changing social ideologies', organized by the Department of Philosophy and Comparative Religion, Visva-Bharati.

Participated in Workshop:

- 22.06.2023-23.06.2023. Participated in Workshop on Decolonizing the Classroom: Experiences from India and the UK (Teaching and Learning Workshop) and presented a paper titled 'The New Indian 'Hydra': Caste in Academia: An Auto-Ethnographic Account of Encounters with Caste.' Organized by Humanities and Social Sciences, University of Exeter, Cornwall, UK.

Paper Presentations:

- 07.03.2024-08.03.2024. Presented a paper titled 'Homeland, Hostland and Belongingness: Essentializing the Transnationalist Nepali Identity of Indian Citizens' in the two days National Seminar on Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward, organized by the Department of Anthropology, Sikkim University, Gangtok in collaboration with Indian Council

of Social Science Research (ICSSR), New Delhi and the Anthropological Survey of India (AnSI), Kolkata.

- 07.03.2024-08.03.2024. Presented a paper titled ‘Purity and Pollution in Art form: Anthropological Enquiry of Nachni Dancers in West Bengal’ in the two days National Seminar on Decadal Celebration of Anthropology in Sikkim University: Challenges and Way Forward, organized by the Department of Anthropology, Sikkim University, Gangtok in collaboration with ICSSR, New Delhi and the Anthropological Survey of India (AnSI), Kolkata.

Publications:

Jyoti Ratan Ghosh

Book Chapter

- Ghosh, J.R. (2023). Effects of Lead on Growth of Children. Anthropological Research in India. (pp. 252-264: Maryland) Lexington Books.

Journal

- Roy, S., Ghoshal, J.R., Ghosh, J.R. (2023). A Study on The Relationship of Somatotype and Anthropometric Variables with Blood Pressure levels among Urban Adolescents in Howrah District, West Bengal, India. Malaysian Journal of Medical Research, 7,10-20.
- Roy, S., Ghoshal, J.R., Ghosh, J.R. (2023). The Effect on Substance Abuse Associated with Nutritional Status and Blood Pressure in Santal Women. International Journal of Advancement in Life Sciences Research. 6,15-24.

DEPARTMENT OF ECONOMICS AND POLITICS

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

UGC-NET: Anamika Banerjee, Soumyadip Biswas

WBCSC-SET: Upal Das

Departmental Seminar:

- 07.02.2024. **ECOSHOP:** The Department of Economics & Politics at Visva-Bharati University held an exceptionally successful internal students' workshop.
- 08.02.2024. A lecture by our alumnus Professor Pundarik Mukhopadhyay of Macquarie University, Australia, on The relationship between firm productivity and city size.
- 13.03.2024. A lecture by Dr. Amit Bhaduri, Retired Professor, Jawaharlal Nehru University. Title of the talk: Globalization and the unemployment problem.
- 13.03.2024. PM lecture on semiconductor facilities: The Prime Minister of India, Shri Narendra Modi, laid the foundation stone of three semiconductor facilities
- 13.03.2024. Young Scholars' Workshop: Department of Economics and Politics decided to organize the 'Young Scholars' Workshop' with a focus on "Issues of Economic Development with a special focus on Globalization".
- 20.03.2024. Karunamoy Mukerji Memorial Award Ceremony: The Karunamoy Mukerji Memorial Award Ceremony was held successfully by the Department of Economics and Politics.

National and International Standard Conference /Seminar /Workshop / Exhibition etc.:Presentation made by Teachers.

Apurba Kumar Chattopadhyay

- 07.09.2023 – 08.09.2023. Delivered Keynote address on "Microfinance and Rural Poverty: The Role of SHG-Bank Linkage Programme and MFIs in India" in a National Seminar on "Role of Commercial Banks in Microfinance through SHG" jointly organized by the Department of Economics and Department of Social Work, Sonamukhi College, Bankura.

Saumya Chakrabarti

- 25.05.2023 – 26.05.2023. Invited Special Lecture on Indian Agriculture in a National Seminar on Sustainable Development in India: Issues and Challenges (with special reference to North East Region), Department of Economics, Mizoram University, Tanhril, Aizawl, Mizoram.
- 15.07.2023. Lecture on Labour issues at a Refresher Course, Department of Economics, Bharathidasan University, Tamil Nadu
- 29.11.2023. An invited lecture on the Indian informal sector, Department of Economics, Aligarh Muslim University, Uttar Pradesh.
- 15.12.2023 -17.12.2023. Attended as session Chair at International Congress of Society and Science (ICSS) held in Ankara, Turkey.
- 27.01.2024 – 28.01.2024. Presenting a paper Globalization and Agriculture in Indian Political Economy Association, 27th annual conference, at IIT, Bhubaneswar and participating in a panel on Indian economy (Panel: Prof. R. Nagraj, Prof. Arun Kumar, Prof. Saumya Chakrabarti and Prof. Surajit Majumder) (<https://youtu.be/ldJSBXRjkHQ?feature=shared>).
- 22.02.2024. Invited lecture on the theme "Role of Mother Tongue to the Growth and Development of the Economy and Nation". One-day International Seminar jointly organized by Agro-Economic Research Centre (AERC), Visva-Bharati, Santiniketan, India and EkusheChetonaPorishad, New York, USA. Lecture title: Inclusive growth, indigenous knowledge & mother tongue: an analysis on the informal sector of India.

Biswajit Mandal

- 22.06.2023. Mobility of Financial Capital Across Times Zones, Trade and Informality – Special lecture in a National Seminar, Kidderpore College.
- 12.09.2023. Capital Mobility Across Times Zones: Transfer, Trust, and Trade, Lecture on CONFLUENCE on Globalisation and the Indian Economy: Which way now?, St. Xavier's College (autonomous) , Kolkata.
- 11.10.2023. Capital Mobility Across Times Zones: Transfer, Trust, and Trade, Special lecture in an International Seminar, Belur Ramkrishna Mission Vidyamandir, Kolkata.
- 20.12.2023. Capital Mobility Across Times Zones: Transfer, Trust, and Trade, Special lecture in a Seminar, DeshBandhu College for Girls, Kolkata.

Amit Kumar Biswas

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- 1.06.2023. Delivered an online lecture on “Trade, Investment & Hidden Capital Movement: A Study on China” at the Department of International Economic Policy, organized by University of Bonn, Germany.
- 6.11.2023. Delivered an online lecture on “Causes & Consequences of Commodity Level Data Distortions in Bilateral Trade: An Investigation on India with USA & Germany as Partners” at Center for Near and Middle Eastern Studies, School of Business & Economics, Philipps-Universität Marburg, Germany.

Soumyadip Chattopadhyay

- 23.02.2024. Participated as Resource Person and delivered a lecture on “Achieving Sustainable Development Goals in Indian Cities: Issues and Concerns” in the Refresher Course on Disaster, Sustainability and SDGs (16.02.24 – 01.03.24) organized by the UGC-Malaviya Mission Teacher Training Centre, University of North Bengal.
- 15.02.2024. Participated as Resource Person and delivered a lecture on “Doing Development Research: A Systematic Approach” in the Malaviya Mission Teacher Training Program (12 - 21 February 2024) organized by the UGC-Malaviya Mission Teacher Training Centre, North-eastern Hill University.
- 31.01.2024. Delivered An invited lecture on “Governing the Indian Cities: Prospects and Challenges” in the Lecture Series on Urban Governance and Municipal Finance organized by the Center for Budget and Governance Accountability (CBGA) New Delhi.
- 15.01.2024. Participated as Resource Person and delivered a lecture on “Doing Development Research: A Primer” in the 14 Day National Workshop on Qualitative Research Methodology in Social Sciences organized by the A K Dasgupta Centre for Planning and Development, Visva-Bharati.
- 15.05.2023. Participated as Resource Person and delivered the Extension Lecture on “Rethinking Urban Policy and Practice in India: Triggers and Roadmaps” organized by the Department of Economics and IQAC, Victoria Institution (College), Kolkata.

Uttam Kumar Sikder

- 08.06.2023. “Understanding of Maternal Health in Different Social Groups in India using NFHS Data”. International Seminar held at Birsha Munda College, Hatighisha, West Bengal.

- 22.03.2024. “Origin and Socioeconomic Consequences of Social Exclusion in India”. Two-day National Seminar on “Understanding Social Exclusion in India: Emerging Challenges in Social Inclusion” organized by “Centre for Study of Social Exclusion and Inclusion Policy”, Andhra University, Visakhapatnam, Andhra Pradesh.

Achiransu Acharyya

- 24.07.2023-28.07.2023. Delivered two invited lectures as a Resource person on "Green GDP" and "Climate Finance" at the 5-Day Faculty Development Program titled Contemporary Issues and Methods of Financial Economics organized by the Amity School of Economics, Amity University, Kolkata.
- 22.09.2023. Delivered an invited lecture as a Guest Speaker titled " Integrating Economics of Water Resources for Future Climate Adaptation" at the National Symposium on *Climate Change: A Vision for Water Safety and Security* organized by Water for People India Trust and Department of Geology, Presidency University, Kolkata and held at Department of Geology, Presidency University, Kolkata.
- 29.09.2023. Delivered an anchor presentation as part of a discussion of my recently edited book titled "Environmental Economics in Developing Countries: Issues and Challenges" organized by the Observer Research Foundation (ORF) and the Indian Society for Ecological Economics (INSEE) at ORF, Kolkata.
- 09.12.2023. Delivered a lecture as Guest Speaker on "Fragility of Labour in the Machine World: Resilience, Innovation and Role of Institutions" at Econobrium 2.0 on the theme *Navigating the Polycrisis: Resilience, Innovation and Sustainable Economies* organized by Department of Economics, School of Business Administration, East Delta University, Chattogram, Bangladesh.
- 04.12.2023-17.12.2023. Delivered two lectures on " Localizing SDGs at the Regional and Sub-national Level" and "National and Regional Impacts of Climate Change on the Indian Economy" at the *Refresher Course on Regional Development and Planning* (virtual mode) for College and University teachers organized by the UGC-Malaviya Mission Teacher Training Centre (MMTTC).
- 03.01.2024. "Presented a paper titled ""Mining of Minerals and Groundwater Conservation for the Protection of Rural Livelihood under Climate Uncertainties: An Indian Perspective"" at the International Seminar on *Impacting Groundwater by Climate Change, Mining, Urban Mining and Chemical Contamination -Successful*

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Mitigation Solutions organized by the Centre for Groundwater Studies on 3rd and 4th January 2024 at Hyatt Regency, Kolkata.

- 31.01.2024-02.02.2024. Presented a paper titled "Sustainability of MSME under Climate Change in India: The Role of Climate Finance" at the Twelfth Biennial Conference of the Indian Society for Ecological Economics (INSEE) on SDGs and Climate Change: Understanding the Imperatives and Intersections organized by the Indian Society for Ecological Economics (INSEE) held at the BML Munjal University, Gurugram, Haryana .
- 09.02.2024. Invited as a Discussant at the 43rd Annual Conference of the Centre for Urban Economic Studies at the CUES, Alipore Campus, University of Calcutta.
- 28.02.2024. Chaired a session on "Issues in Environment and Resource Economics" at the 4th Annual Economic Summit on Contemporary Issues in Economic Theory and Policy organized by the Department of Economics, St. Xavier's University, Kolkata.
- 28.02.2024. Keynote Speaker in the Panel Discussion on "Sustainable Development in an Uncertain World" at the 4th Annual Economic Summit on Contemporary Issues in Economic Theory and Policy organized by the Department of Economics, St. Xavier's University, Kolkata.

Anamika Moktan

- 01.04.2023- 4.04.2023. Presented paper entitled "Another Dualism: Quality of Employment in India" in the International Paris Congress on Applied Sciences held in Paris, France organized by IKSAD institute (online)
- 15.12.2023 -17.12.2023. Presented paper entitled "Quality of Employment in India: Dualities and Determinants" in the International Society and Science Congress held in Ankara/Turkey organized by (online)
- 29.03.2024 – 31.03.2024. Presented paper entitled "Quality of Employment in India and its Determinants" in the 64th Labour Economics Conference, The Indian Society of Labour Economics held in University of Hyderabad, India organized by The Indian Society of Labour Economics and School of Economics, University of Hyderabad.
- 22.02.2024. Invited to deliver a lecture (online) on the topic “Quality of Employment in India” by the Amity School of Economics, Amity University Kolkata.
- 13.03.2024. Discussant of the paper titled “Gender Development Outcomes in India: Does Space Matter?” (authored by Prof. Sulekha Hembram & Prof. Sushil Kr.

Haldar) at the Young Scholars Workshop, organized by the Dept. of Economics & Politics, Visva-Bharati.

Madhabendra Sinha

- 30.10.2023 – 31.10.2023. Presented a paper entitled “Impact of FDI, Trade and Digitalization on CO2 Emissions: Lessons from the Asia-Pacific Developing Economies” in the 12th SAEPN Conference on Green Growth in South Asia organized by The World Bank and BIGB Dhaka.
- 16.09.2023. Presented a paper entitled “Digitalization and Economic Development: Lessons from Globalized Developing Countries”, in the 16th Bulletin of Monetary Economics and Banking International Conference and Call for Papers organized by the Bank Indonesia Institute and Asia-Pacific Applied Economic Association.
- 08.08.2023 – 09.08.2023. Presented a paper entitled “FDI, Trade and CO₂ Emission in the Era of Digitalisation: Lessons from the Asia-Pacific Developing Countries”, in the ICSSR-ERC Funded International Conference on Contemporary Issues of Sustainable Development: Opportunities and Challenges organized by the Department of Economics, Vidyasagar University.
- 11.05.2023. Presented a paper entitled “Investigating the Dynamics among Employment, Manufacturing and Service PMIs Where Industry 4.0 Related Technology Advancement might have an Impact in India” in the 11th National Seminar on Industrial Statistics organized by the Industrial Statistics Wing, Ministry of Statistics & Programme Implementation, Government of India, Kolkata.

Presentation by Research Scholars

Saumya Chakrabarti (Supervisor)

Himadrija Chakraborty

- 15.12.2023 -17.12.2023. Presented the paper "Firm Structure, Market Structure, and Firm Dynamics: A critique of micro-economic analysis" in the International Congress of Society and Science (ICSS) held in Ankara/Turkey (online).
- 05.01.2024 -07.01.2024. Presented the paper "Firm Structure, Market Structure, and Firm Dynamics: A study of some micro-firms of West Bengal," in the URPE (Union for Radical Political Economics) offline sessions in ASSA (of American Economic Association) Annual meet held in San Antonio, Texas, USA.

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- 07.02.2024. Presented the paper "Firm Structure, Market Structure, and Firm Dynamics: A study of some micro-firms of West Bengal," in the Eco-Shop: *Meeting Fresh Minds*, organized by the Department of Economics & Politics, Visva-Bharati.

Rahul Pal

- 28.09.2023. Presented a paper "Cluster collaboration and intangible cultural heritage", in the International workshop Cum Conference on Women, Social Innovation and Entrepreneurship, organized by the Central University of Punjab.
- 15.12.2023 -17.12.2023. Presented a paper titled "Clustered Production: Instances of Collaboration" in the International Congress of Society and Science (ICSS) held in Ankara/Turkey (online)
- 04.01.2024. Presented the paper "Cluster collaboration and intangible cultural heritage", in two-day National Conference on Contemporary Issues in Economic Development, organized by the University of Kalyani.
- 28.01.2024. Presented the paper "Cluster collaboration and intangible cultural heritage", in 27th Annual Conference of the Indian Political Economy Association.
- 07.02.2024. Presented the paper "clustered production: Instances of collaboration" at "Eco-Shop: *Meeting Fresh Minds*" organized by the Department of Economics & Politics, Visva-Bharati.

Durgesh Mani Tiwari

- 15.12.2023 -17.12.2023. Presented a paper titled "Modern Informal Sector – Agricultural Sector – Traditional Informal Sector Relationships in India: A Theoretical Analysis & Some Policy Propositions" in International Congress of Society and Science held in Ankara/Turkey (online).
- 29.02.2024 – 01.03.2024. Presented the paper " Relationship between the modern and traditional informal sectors: A theoretical framework and some policy outcomes" in the 2nd Annual Economic Conference in St Xavier's University Kolkata.
- 01.03.2024 – 02.03.2024. Presented the paper "Relationship between the modern and traditional informal sectors: A theoretical framework and some policy outcomes" in the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach, PSB, Visva-Bharati.

Somenath Ghosh

- 15.12.2023-17.12.2023. Presented a paper titled “Urbanisation and Labour Marginalisation: An Analysis of Slum Employment in Post-reform India” in the International Congress of Society and Science held in Ankara/Turkey (online).

Harsha Tiwary

- 15.12.2023-17.12.2023. Presented a paper titled "Performance of MGNREGP: A Regional Analysis Across Districts of West Bengal" at International Congress of Society and Science held in Ankara/Turkey (online).
- 29.02.2024 – 01.03.2024. Presented a paper titled "Has MGNREGP helped poor?" at 2nd Annual Economic Conference in St Xavier’s University Kolkata.

Santadas Ghosh (Supervisor)

Tapas Kumar Sutradhar

- 24.05.2023 – 25.05.2023. Presented a paper titled "Digital Integration of Rural Economy in India: Findings from NSS (77th round) Survey" in the National Conference on “Agriculture, Natural Resources and Rural Development” organized by the Department of Economics, SidhoKanhoBirsha University, Purulia, West Bengal.
- 08.08.2023 – 09.08.2023. Presented a paper titled "Gender Disparities in Financial Inclusion in India: Findings from NSS 77th Round Survey" in the International Conference on “Contemporary Issues of Sustainable Development: Opportunities and Challenges” organized by the Department of Economics, Vidyasagar University, Midnapore, West Bengal.
- 20.03.2024 – 21.03.2024. Presented a paper titled "Gender Gap in Financial Inclusion: A Pan-India District-level Analysis" in the International Conference on “Sustainable Development: Emergent Issues” organized by the Department of Lifelong Learning & Extension, Visva-Bharati University, held at Sriniketan, West Bengal.

Biswajit Mandal (Supervisor)

Bhaskar Bhattacharyya

- 22.06.2023. Presented a paper titled “Mother’s Autonomy and Child Health’ in the One Day National Seminar on Economy, Society and Sustainability- Roads to Recovery organized by the Department of Economics, Kidderpore College and sponsored by ICSSR-ERC.

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- 16.10.2023. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India’ in the One Day National Conference on Contemporary Issues in Accounting, Management and Economics (NCCIAME’ 23) organized by the Department of Business Administration, JIS College of Engineering, Kalyani, W.B., India.
- 02.02.2024. Presented a paper titled “Hardship Due to Institutional Childbirth: An Indian Experience’ in the 9th Research Scholar Workshop organized by the Department of Economics, Calcutta University.
- 07.02.2024. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India” in the ‘Eco-Shop’ organized by Department of Economics & Politics, Visva-Bharati, Santiniketan.
- 22.02.2024 - 24.02.2024. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India” in the 58th Annual Conference jointly organized by the Department of Economics, Tripura University and The Indian Econometric Society.
- 29.2.2024-01.03.2024. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India” in the 2nd Annual Economics Conference on ‘Contemporary Issues in Economic Theory and Policy’ organized by St. Xavier’s University, Kolkata in collaboration with Jesuit Economic Association in India and co-sponsored by ICSSR, ERC.
- 13.02.2024. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India” at the Young Scholars’ Workshop on Issues of Economic Development with a Special Focus on Globalization organized by the Department of Economics & Politics, Visva-Bharati, Santiniketan.
- 14.03.2024 - 15.03.2024. Presented a paper titled “Mother-Specific Decision Variables and Child Mortality in India” in the Two-Day International Workshop on ‘Sustainable Development Goals’ organized by the Planning and Development Unit (NITI Aayog), Jadavpur University.

Maitrayee Das

- 22.06.2023. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the One Day National Seminar on “Economy, Society and Sustainability - Roads To Recovery” organized by the Department of Economics, Kidderpore College, sponsored by ICSSR-ERC.

- 16.10.2023. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the One Day National Conference on “Contemporary Issues in Accounting, Management, and Economics” organized by the Department of Business Administration, JIS College of Engineering, Kalyani.
- 21.12.2023-22.12.2023. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the XXXIII Annual General Conference on “Contemporary Issues in Development Economics” organized by the Department of Economics, Jadavpur University, Kolkata 700032, India.
- 27.12.2023-28.12.2023. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the two-day International Conference on “Issues in Economic Theory and Policy” organized by the Department of Economics, Presidency University.
- 07.02.2024. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the workshop on “ECO-SHOP meeting fresh minds” organized by the Department of Economics & Politics, Visva-Bharati University.
- 22.02.2024-24.02.2024. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the 58th Annual Conference of The Indian Econometric Society (TIES) organized by the Department of Economics, Tripura University, Suryamaninagar, Tripura West - 799022.
- 29.02.2024-01.03.2024. Presented a paper titled “Trade Variations due to Time Zones Related Distance and Delaying Costs: A Theoretical Exposition” in the 2nd Annual National Economics Conference on “Contemporary Issues in Economic Theory and Policy” organized by the Department of Economics, St. Xavier’s University, Kolkata, Co-sponsored by Indian Council of Social Science Research - Eastern Regional Centre.
- 07.03.2024-08.03.2024. Presented a paper titled “Asymmetric Effects of Time Zone Related Distance on Trade” in the International conference on “Recent Developments in Economics Research: Theory and Evidence” organized by the Centre for International Trade and Development (CITD), School of International Studies (SIS), Jawaharlal Nehru University (JNU), Delhi 110067, India.
- 13.03.2024. Presented a paper titled “Trade Variations due to Time Zones Related Distance and Delaying Costs: A Theoretical Exposition” in the Young Scholars' Workshop On “Issues of Economic Development with a special focus on

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Globalization” organized by Department of Economics & Politics, Visva-Bharati, Santiniketan, 731235, West Bengal.

Diptarghya Bhattacharjee

- 07.02.2024. Presented a paper titled “International Fragmentation and Economic Welfare” in the ‘Eco-Shop’ organized by Department of Economics & Politics, Visva-Bharati University, Santiniketan.
- 29.02.2024-01.03.2024. Presented a paper titled “FDI, Wage Inequality and Sectoral Expansion: A Three Sector Model” in 2nd Annual Economics Conference jointly organized by St. Xavier’s University, Kolkata and Indian Council of Social Science Research.

Amit Kumar Biswas(Supervisor)

Upal Das

- 13.03.2024. Presented a paper titled “Incidence of Crime & Its Determinants: A Study on Indian States” at in the Young Scholars' Workshop On “Issues of Economic Development with a special focus on Globalization” organized by Department of Economics & Politics, Visva-Bharati, Santiniketan, 731235, West Bengal.

Achiransu Acharyya (Supervisor)

Puja Das

- 03.01.2024. Presented a paper along with Imran Hussain titled “Geospatial Tools for Climate Resilient Farming Entangling Agro Climatic Risk Assessment” at the International Seminar on Impacting Groundwater by Climate Change, Mining, Urban Mining and Chemical Contamination -Successful Mitigation Solutions organized by the Centre for Groundwater Studies at Hyatt Regency, Kolkata.

Extension activities/NSS/Cultural and other activities organized by the Department and participated in by the Teachers and students of the Department.

- 18.04.2023. Campus Interview at the Department. For the position of Relationship Manager in ICICI Bank. Conducted by ITM Skills Academy. On successful completion of training etc 3 MA final Sem students got placement.

- 15.07.2023. Ms.Aisworya Mishra, CEO and Founder of SousUp and lead teams at Boston Consulting Group (BCG). Webinar topic: DIGITAL TRANSFORMATION AND IT'S IMPACT ON ECONOMY. Mode: Online.
- 19.12.2023. Educational Visit by: Students and Teachers of RAJATPUR I.N. VIDYAPITH, Bolpur, Birbhum, West Bengal. 11 am - 3 pm.
- 09.03.2024. Ms. Meheli Basu, Project co-ordinator of East Zone for Gandhi fellowship program. Event Topic: ABOUT THE FELLOWSHIP PROGRAM AND HOW IT COULD HELP IN CAREER BUILDING. Mode: Online.

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

Teacher:

Dr. Anamika Moktan was awarded with Ph.D degree in July, 2023.

Scholars:

- **Ananda Mukherjee, Sreejit Roy, Hemanta Sarkar, Seemantini Chattopadhyay and Alaka Shree Prasad** were awarded with PhD during this academic year.
- **Himadrija Chakraborty:** Awarded ICSSR travel grant for international seminar abroad to attend ASSA (of American Economic Association) annual meeting 2024.
- **Durgesh Mani Tiwari:** Awarded best paper for presenting the paper " Relationship between the modern and traditional informal sectors: A theoretical framework and some policy outcomes" at the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach (1-2 March, 2024), PSB, Visva-Bharati.

Publications:

Books

Single Author

Achiransu Acharyya

- Edited Volume. (2023). *Environmental Economics in Developing Countries: Issues and Challenges*. Oxon, and New York: Routledge and Taylor and Francis
<https://doi.org/10.4324/9781003253884>

Link: <https://www.routledge.com/Environmental-Economics-in-Developing-Countries-Issues-and-Challenges/Acharyya/p/book/9781032182919#>

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Joint authors

Biswajit Mandal

- Virtual Trade in a Changing World - Comparative Advantage, Growth and Inequality (2023) (with Sugata Marjit, Gouranga G. Das, Biswajit Mandal), Cambridge University Press. <https://www.cambridge.org/core/elements/abs/virtual-trade-in-a-changing-world/D6D426E0EE3192D8740AEBAFFFA7880A#>

Madhabendra Sinha

- Mishra, M., Saha, S., & Sinha, M. (Eds.). (2023). *Public Policies and Sustainable Development in Post-Reform India: Regional Responses and the Way Forward*. Singapore: Springer Nature.

Debasree Pal

- “Politics of Populism in India: Unveiling the Political Landscape”. Editors- Debasree Pal & Prantik Basak.

Book Chapters:

Saumya Chakrabarti

- Co-authored six (6) chapters along with research scholars and ex-students in M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), International Congress of Society and Science Congress Book. ISBN: 978-605-70777-6-9.

Achiransu Acharyya

- Acharyya Achiransu (2023) “Introduction and Overview: Environmental Economics in Developing Countries” in Acharyya Achiransu (Ed.). (2023). *Environmental Economics in Developing Countries: Issues and Challenges*. Oxon, and New York: Routledge and Taylor and Francis. <https://doi.org/10.4324/9781003253884-1> Link: <https://www.routledge.com/Environmental-Economics-in-Developing-Countries-Issues-and-Challenges/Acharyya/p/book/9781032182919#>
- Acharyya Achiransu (2023) “Climate-Smart Agriculture in Developing Economies: An Analysis of Strategies and Policies” in Acharyya Achiransu (Ed.). (2023). *Environmental Economics in Developing Countries: Issues and Challenges*. Oxon, and New York: Routledge and Taylor and Francis. <https://doi.org/10.4324/9781003253884-14> Link: <https://www.routledge.com/Environmental-Economics-in-Developing-Countries-Issues-and-Challenges/Acharyya/p/book/9781032182919#>

Priya Brata Dutta

- P. B. Dutta and S. Das (2023). "Skilled Unskilled Wage Inequality, Unemployment and Tourism Development: A Theoretical Analysis", Chapter 8 in K Gupta and J Dwibedi (Ed.) in *International Trade, Economic Development and National Welfare: A General Equilibrium Approach- Essays in Memory of Sarbajit Chaudhuri*, Routledge, ISBN: 9781032309507.
- M. R. Gupta and P. B. Dutta (2023). "Crime, Efficiency of Labour and Economic Development", Chapter 5 in K Gupta and J Dwibedi (Ed.) in *International Trade, Economic Development and National Welfare: A General Equilibrium Approach- Essays in Memory of Sarbajit Chaudhuri*, Routledge, ISBN: 9781032309507.

Anamika Moktan

- "Quality of Employment in India: Dualities and Determinants" in Congress Book Edited by Korkud Aydin CemKarakiliç Ramazan Şenby International Congress of Society and Science. Ankara:Turkey ISBN: 978-605-70777-6-9 2023
- "Quality of Employment in India and its Determinants" in Book of Abstracts, 64th Annual Conference, Indian Society of Labour Economics. New Delhi:India ISBN:978-81-88315-88-8

Madhabendra Sinha

- Sarkar, S., Rakshit, D., & Sinha, M. (2023). A Closer Look at Public and Private Sector Commercial Banks Through Performance Lenses: An Indian Experience in the Post-Reform Era. In *Public Policies and Sustainable Development in Post-Reform India: Regional Responses and the Way Forward* (pp. 345-363). Singapore: Springer Nature Singapore.
- Chaudhury, A. R., Mukhopadhyay, P., & Sinha, M. (2023). Globalization and Income Inequality: Evidence From Developing and Developed Economies. In *Inclusive Developments Through Socio-economic Indicators: New Theoretical and Empirical Insights* (pp. 3-13). UK: Emerald Publishing Limited.

Publication by scholars:

Rahul Pal

- Pal, R., Chakraborty, H., & Chakrabarti, S. (December 2023). *Cluster & Collaboration Case Studies of Handloom Clusters of West Bengal*. In M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), *International Congress of Society and Science Congress Book* (pp. 331-341) ISBN: 978-605-70777-6-9.

Chapter-2

Himadrija Chakraborty

- Chakraborty, H., Pal, R., & Chakrabarti, S. (December 2023). *Firm Structure, Market Structure, and Firm Dynamics: A critique of the mainstream microeconomic analysis*. In M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), International Congress of Society and Science Congress Book (pp.315-330) ISBN: 978-605-70777-6-9.

Durgesh Mani Tiwari

- Tiwari, D. M. (December 2023). *Modern Informal Sector – Agricultural Sector – Traditional Informal Sector Relationships in India: A Theoretical Analysis & Some Policy Propositions*. In M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), International Congress of Society and Science Congress Book (pp. 303-313) ISBN: 978-605-70777-6-9.

Somenath Ghosh

- Ghosh, S. & Chakrabarti, S. (December 2023). *Urbanisation and Labour Marginalisation: An Analysis of Slum Employment in Post-reform India*. In M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), International Congress of Society and Science Congress Book (pp. 297-302) ISBN: 978-605-70777-6-9.

Harsha Tiwary

- Tiwary, H. & Chakrabarti, S. (December 2023). *Performance of MGNREGP: A regional analysis across districts of West Bengal*. In M. K. Aydin, C. Karakiliç, & R. Şen (Eds.), International Congress of Society and Science Congress Book (pp. 342-354) ISBN: 978-605-70777-6-9.

Journal Research Papers

Apurba Kumar Chattopadhyay

- Chattopadhyay Apurba Kumar and Raj Kumar Kundu (December 2023). “Transition from Agriculture to Non-Agriculture Occupations in West Bengal, India: Causes and Way Forward”, *Asian Journal of Agriculture and Development*, 20(2):51-67. DOI: [10.37801/ajad2023.20.2.4](https://doi.org/10.37801/ajad2023.20.2.4)

Saumya Chakrabarti

- Mukherjee, Rishav., Datta, Pratip. Kumar. & Chakrabarti, Saumya. (accepted on 13 February 2024). "Political economy of fertilizer use in agriculture: a study of two districts of West Bengal"; *Indian Economic Journal*.

- Bhattacharjee, Manojit., Chakrabarti, Saumya., & Rajeev, Meenakshi. (accepted on 24 January 2024). "An inclusive transformation of the rural nonfarm economy: leveraging farm nonfarm linkages"; *Economic and Political Weekly*.
- Chakraborty Himadrija and Saumya Chakrabarti (February 24, 2024) "Informal Sector in India: Competition or Collaboration?" *Economic and Political Weekly*, LIX(8). <https://www.epw.in/journal/2024/8/commentary/informal-sector-india.html>

Santadas Ghosh

- Sutradhar, T. K., & Ghosh, S. (2023). Distribution and Usage of Digital Payment Cards in India: Findings from NSS 77th Round Survey. *Vision: The Journal of Business Perspective*, 1-13. <https://doi.org/10.1177/09722629231216818> [Published online on 18th December, 2023]

Biswajit Mandal

- Mandal, B., Bhattacharyya, B., & Chaudhuri, S. (2024). Parental bargaining and child health: a theoretical note. *SN Business & Economics*, 4(4), 44. (Published on March 20, 2024)
- Roy, R., Bhattacharyya, B., & Mandal, B. (2023). Demand for Maternal Health Inputs in Eastern States of India. *The Indian Economic Journal*, 00194662231203532. (Published on December, 2023)
- Mandal, B., & Das, M. (2023). Asymmetric Effects of Time Zone Related Distance on Trade. *Vidyasagar University Journal of Economics*, 1-13.

Amit Kumar Biswas

- Das, S. K., & Biswas, A. K. (2023). Trade Data Falsification and Informal Capital Movement: A Study of Bangladesh with Major Asian Trade Partners. *Foreign Trade Review*, 58(4), 467-483.
- Das, S., & Biswas, A. K. (2023). Can authorities curtail falsified trade & investment data that hide capital movements? Evidence from flows between BRICS and the USA. *Journal of Policy Modeling*, 45(5), 957-974.

Uttam Kumar Sikder

- Sikder, U.K., & Tamang, S. (2024). Factors Affecting Maternal Mortality in India. *Bhartiya Shiksha Sodh Patrika*, Vol. 43, No. 1(IV), Jan-June, 2024.
- Majumder, S., Gorain, A., & Sikder, U.K., The Risk of Adolescent Mothers having Low Birth Weight Babies in Rural Birbhum District during Covid Pandemic.

Chapter-2

International Journal for Research in Applied Science & Engineering Technology,
Volume 11, Issue VIII Aug 2023. 1814-19.

Achiransu Acharyya

- Ghosh Moumita and Achiransu Acharyya (2023). “Solar Energy Adoption in India: A Comparative Analysis across States with a focus on West Bengal.” *Praxis International Journal of Social Science and Literature*, 6(5): 78-87.Link: <https://www.pijssl.com/p/may-2023.html>
- Ghosh Moumita and Achiransu Acharyya (2023). “Development of Solar Power in India: A Comparative Analysis Across Indian States.” *International Journal of Advanced Multidisciplinary Research* 10 (5): 63-75.Link: <https://ijarm.com/pdfcopy/2023/may2023/ijarm7.pdf>

Madhabendra Sinha

- Sinha, M., &Tirtosuharto, D. (2023). The Role of Foreign Direct Investment and Trade in Urbanization in Developing Asia: Structural Changes after the Global Financial Crisis. *Asian Development Review (World Scientific)*, 40(02), 343-362.
- Sinha, M., Tirtosuharto, D., Ray Chaudhury, A., &Basu, P. (2023). FDI, digitalization and employment: empirical evidence from developing economies. *Studies in Economics and Finance (Emerald)*, 40(4), 740-756.

Krishanu Pradhan

- Pradhan, K., (2023). What does Modern Monetary Theory imply for Sustainability of Public Debt in India? *Aarthika Charche*, 8(2) 57-64.

Publications by Scholars:(Journal Articles)

Puja Das

- Hussain, Imran & Das, Puja & Mahajan, S &Kalita, P & Begum, M. (2024). A review on river damming in India and migratory fishes: the forthcoming aquatic tragedy. *Journal of Livestock Science*. 15. 42-45. 10.33259/JLivestSci.2024.42-45.DOI:[10.33259/JLivestSci.2024.42-45](https://doi.org/10.33259/JLivestSci.2024.42-45)

- Das, Puja & Hussain, Imran & Rudrapal, V. (2024). An overview of growth and future prospects of fish farming in the North-East India. 10.33259/JLivestSci.2024.7-14. DOI:10.33259/JLivestSci.2024.7-14
- Das, Puja & Rudrapal, Vaswati. (2023). A Case Study on Char Dwellers of Telahi Development Block, Lakhimpur, Assam: Some Observations. 2320-2882.IJCRT | Volume 11, Issue 8 August 2023 | ISSN: 2320-2882

Hemanta Sarkar and Moumita Maitra

- Sarkar Hemanta and Maitra, Moumita (January 2024). “Agricultural Marketing Infrastructure in India A brief Overview”, *Prantik Gabeshana Patrika*, Volume-2 Issue-2. Pp.124-144. Link : <https://bit.ly/47LNABG>

Number of papers published in peer reviewed journals: 19.

Highlights of the Department (1st April 2023 to 31st March 2024)

- Introduced NEP based UG syllabus. Started new PG Syllabus approved in February 2023.

Future Plans of the Department:

- i. Filling up the five vacant teaching positions.
- ii. Revision of syllabus in Economics towards policy and application-oriented courses that would help the students in the job market.
- iii. Improvement of infrastructure facilities in the Department, including smart classrooms.
- iv. The Department has already formed a Placement Cell and will actively engage itself in Placement-related activities.
- v. Organizing national and international conferences.
- vi. Strengthening the Departmental alumni association.

DEPARTMENT OF GEOGRAPHY

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Examination:

UGC NET : Mussarat Jahan, Sujata Hansda, Bisweswari Kujur, Shrabani Barik, Nihal Tamang, Rajesh Santra

Departmental Seminar:

- 02.02.2024. Invited Speakers and Topics: Dr. Shamik Chakraborty (Associate Professor, University of Toyama, Japan) on 'Urban Wetland Management: Key approaches for participatory studies' Dr. Sonal Tiwari (Associate Professor, School of Planning and Architecture, Bhopal) on 'Future Pathways in Landscape Management of Wetlands'

National and International standard Conference.Seminar.Workshop.Exhibition etc:

Premangshu Chakrabarty

- 06.10.2023-08.10.2023. Presented a paper titled 'Application of Geospatial Technologies in Rural Tourism Management: A Study in Sikkim India' in the 43rd INCA International Congress, organized by Indian National Cartographic Association (INCA), Jodhpur.
- 26.01.2024-28.01.2024. Acted as Chairperson in the technical session 'Sustainable Tourism and Livelihoods Development' in the International Conference on Emerging Issues in Environment, Livelihood and Development: A Future Road Map Towards Sustainable Earth sponsored by Ministry of Earth Sciences (MoES), Government of India held at Department of Geography & Applied Geography, University of North Bengal, India.
- 10.07.2023. Delivered invited lectures on Geopolitics and Geo-strategic views; and ii) Relevance of Historical Geography' in Extension Lecture Series Programme, organized by Kazi Nazrul University, Asansol.
- 28.07.2023. Delivered invited lecture on 'Great Tradition Vs Little Tradition: A discourse of Cultural Geography' in 5th refresher course in Geography, organized by HRDC, JNU, New-Delhi

- 22.01.2024 – 24.01.2024. Delivered invited lecture on ‘Interconnectedness between place, people and culture: Emotional Geographies for Tomorrow’ in the 44th IIG Annual Meet and International Conference, organized by the Department of Geography, Cotton University, Guwahati, Assam, India.
- 31.01.2024. Delivered invited lecture on ‘Rarh Bengal in the lenses of Heritage Geography’ in the Paschim Rarh Itihas O Sanskriti Charcha Kendra, Kenduadihi, Bankura.

Amit Chatterjee

- 06.10.2023-08.10.2023. Presented a paper entitled “Analysing Growth Dynamics of Census Towns and Access to Drinking Water: A Case Study of Murshidabad District, West Bengal” in the International seminar on ‘Emerging Trends in Digital Cartography for Sustainable Ecosystems and Geospatial Economy’ organized by Indian National Cartographic Association (INCA)
- 06.10.2023-08.10.2023. Presented a paper entitled “Geo-Mapping of Covid-19 Incidence and it’s Relationship with Inequalities of Urban Housing and Basic Services in Bhopal city(India)” in the International seminar on ‘Emerging Trends in Digital Cartography for Sustainable Ecosystems and Geospatial Economy’ organized by Indian National Cartographic

Sudipta Sarkar

- 22.11.2023-06.12.2023. Participated in Refresher Course organized by Malaviya Mission Teacher Training Centre (MMTTC) of the Doctor Harisingh Gour Vishwavidyalaya, (A Central University), Sagar. (Obtained Grade A+).
- 12.04.2023-14.04.2023. Conceptualizing the Reasons for Migration: The Role of Infrastructure And Intermediaries In Out-Migration at 41st International Labour Process Conference. Organized by the University of Strathclyde, Glasgow, UK; Fair and decent work in a Global Economy?
- 29.03.2024-31.03.2024. Out-migration for livelihood: A case study of rural men from West Bengal, India at 64th Annual Conference of The Indian Society Of Labour Economics (ISLE) organized by the School of Economics, University of Hyderabad, Telangana.

Raghunath Pal

Chapter-2

- 12.07.2023-17.08.2023.Successfully completed UGC sponsored online Faculty Induction Programme (FIP) organized by the UGC HRDC, Aligarh Muslim University (AMU), Aligarh. (Obtained grade ‘A’).

Sumit Kumar

- 01.02.2024-01.03.2024.Successfully completed One-month long FIP conducted by Malaviya Mission Teacher Training Centre of Jamia Millia Islamia, New Delhi
- 25.10.2023-31.10.2023.Participated in NEP Orientation and Sensitization Programme (Online) under Malaviya Mission Teacher Training Programme by NIEPA, New Delhi.

Ongoing Research Projects in the department:

Amit Chatterjee

- Name of the Project: Restoration and conservation of wetlands near urban areas with the help of traditional and local knowledge and citizen science.
Sponsoring Agencies: Indian Council of Social Science Research (ICSSR) under the ICSSR (India) – JSPS (Japan) Bilateral Programme
Amount Sanctioned: Rs. 6, 88, 000/- (Received first instalment of Rs. 3, 00, 000/-)

Sudipta Sarkar

- Name of the Project: Out-migration for livelihood and the New labour code: A case study of male migrants of Uttar Dinajpur, West Bengal.
Date of Commencement:15 January, 2024
Duration:2 Years
Sponsoring Agencies: ICSSR—Major Research Project (MRP)

Extension activities.NSS.Cultural and other activities organized by the Department and participated by the teachers and students of the department:

- 02.02.2024. Celebration on World Wetlands Day
Invited Speakers and Topics:
Dr. Shamik Chakraborty (Associate Professor, University of Toyama, Japan) on ‘Urban Wetland Management: Key approaches for participatory studies’
Dr. Sonal Tiwari (Associate Professor, School of Planning and Architecture, Bhopal) on ‘Future Pathways in Landscape Management of Wetlands’

**Academic distinctions gained by Teachers.Scholars or the Department as a whole-
Premangshu Chakrabarty**

- Member of Board of Research Studies (BRS) in West Bengal State University, member of Board of Studies (BoS) in Cotton University, Guwahati (Assam), The University of Burdwan, Barddhaman and Kazi Nazrul University, Asansol (WB).

Publications:

Premangshu Chakrabarty

Book Chapter

- Chakrabarty, P., & Das, S. (2023). Yoga Tourism as an Emerging Branch of Eco-tourism for the Restoration of Sustainable Human Environment. In A. S. Sahu, & N. D. Chatterjee (Eds.), *Environmental Management and Sustainability in India: Case Studies from West Bengal* (pp. 567-578). Pub: Springer International Publishing. <https://doi.org/10.1007/978-3-031-31399-8>

Journals

- Ghosh, A., Mandal, R., & Chakrabarty, P. (2023). Inclusive Tourism Adopted to Geosites: A Study in the Ajodhya Hills of West Bengal in India. *Tourism and Hospitality*, 4(2), 321-335. <http://dx.doi.org/10.3390/tourhosp4020020>
- Chakrabarty, P. & Biswas, R. (2023). Buddhism in agrarian society of rural Bengal: Perspectives of belief systems with a focus on ritual and deities. *SMARATUNGGA: Journal of Education and Buddhist Studies*. 3. 77-92. <http://dx.doi.org/10.53417/sjeb.v3i2.110>
- Chakrabarty, P., & Biswas, R. (2023). Great and little traditions of Durga festivals in the banks of river Bhagirathi in West Bengal: Perspectives on cultural tourism and documentation. *Informatics Studies*, 10(4), 61-80.
- Chakrabarty, P., Singh, R.P.B., & Biswas, R. (2024). Visva-Bharati-Santiniketan, a UNESCO WHS: A role model of deeply-rooted education and re-connecting culture. *EdAEsempi di Architettura, International Journal of Architecture and Engineering*, 11 (1), 52-67. <http://dx.doi.org/10.53136.97912218111554>

Amit Chatterjee

Book Chapter

- Chatterjee, A., Mondal, M., Dhar, J., Nazir, M.I. (2023). Positioning of Mumbai in the Indo-Pacific Megacity System: Economic and Transport Opportunities. In:

Chapter-2

Vinod Kumar, T.M. (eds) Indo-Pacific Smart Megacity System. Advances in 21st Century Human Settlements. Springer, Singapore. https://doi.org/10.1007/978-981-99-6218-1_7

Journals

- Khare, S., & Chatterjee, A. (2023). The relationship between urban built environment and happiness in Bhopal, India. *Environment, Development and Sustainability*, <https://doi.org/10.1007/s10668-023-03539-9> (IF-4.9) (Scopus)
- Minhans, A., & Chatterjee, A. (2023). Application of Catastrophe Theory to Assess Transport Sector Vulnerability using Macro-Environment Factors – A Case of Floods in the Perlis State of Malaysia. *Journal of Settlements and Spatial Planning*, 14(1), 25-37. DOI: [10.24193/JSSP.2023.1.03](https://doi.org/10.24193/JSSP.2023.1.03) (Scopus)
- Mondal, A. & Chatterjee, A. The Socio-economic Status of Tribal Women in Paschim Medinipur, West Bengal: A Geographical Appraisal. *Satyaachee*, 28(40), 296-309 (UGC-Care)

Raghunath Pal

Book Chapter

- Pal, R. (2024). Spatio-Seasonal Runoff and Discharge Variability in the Ganga River Basin, India: A Hydrometeorological Perspective. In P. K. Shit et. al. (Eds.), *Geospatial Practices in Natural Resources Management* (pp. 185-193). Pub: Springer International Publishing. DOI: [10.1007/978-3-031-38004-4_9](https://doi.org/10.1007/978-3-031-38004-4_9)

Poushali Roy

Book Chapter

- Roy, P. (2023). Indian Planning and Environmental Sustainability. In Malik, N., Khandelwal, S. & Choudhary, S. (eds.) *Literature, Environment and Sustainability* (pp. 138-151). Jaipur: Prateeksha Publications.

Designing new course/Curriculum:

- NEP 2020 New Syllabus for 4-Year B.A. has been introduced

DEPARTMENT OF HISTORY

Name of Students Qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations:

UGC (NET-JRF) – Shrabanti Kanjilal, Sanjib Patra, Tanmoy Mondal

UGC-NET - Samir Mondal, Purba Kayet, Rettwick Ganguly

WBCSC-SET- Purva Kayet, Shashwata Bhattacharya

Departmental Seminar:

- 19.03.2024. “Public Health and Epidemics in Modern India: Through the Lens of Gender”, Prof. Sujata Mukherjee, Department of History, Rabindra Bharati University.

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

Bipasha Raha

31.12.2023. Delivered a talk on the subject ‘Rabindranather Samaj O Arthaniti Bhabna,’ at Tagore Research Institute.

Arpita Sen

- 23.11.2023 – 25.11.2023. “Of Wrathful Demons and Benign Gods: The Village of Shella as depicted in Missionary accounts,” in the 42nd Session: North East India History Association (NEIHA) organized by Assam University (Central University), Diphu Campus, Assam.
- 05.12.2023 – 07.12.2023. “Identity Politics, Ethnic Conflict and Altruistic Sentiments: Situating Assam in 1960,” in the International Conference ATHENA-2023 on “Culture, Society, and Politics: Exploring Northeast India through the Lenses of Social Sciences and Humanities” organized by the School of Social Sciences and Humanities (VISH), VIT-AP University, (Online).
- 28.12.2023 – 30.12.2023. “Negotiating the Impossible: Eamon de Valera and Ireland’s policy of neutrality during World War-II,” in the 82nd Session of the Indian History Congress at Kakatiya University, Warangal, Telangana.
- 27.01.2024 - 28.01.2024. “Get rid of the British Empire: Positing Irish Revolutionary leader, Eamon de Valera in Indian Nationalist Discourse,” in the Second Annual International Conference on *State, Society and Culture in India*

Chapter-2

Through the Ages organized by the Garia Society for Studies of Marginal People (GSSMP) in collaboration with the Department of History, Alia University at Alia University, Park Circus Campus, Kolkata.

- 15.03.2024 – 16.03.2024. “A site of patriarchal contestation: Revolutionary activities of Irish and Bengali women in early 20th century,” in the International Conference of the *Bangiya Itihas Samiti* Kolkata held in collaboration with Bethune College, Kolkata.

Amarendra Kumar

- 05.01.2024. Acted as Resource Person and delivered a lecture on “Qualitative and Quantitative Research Methods” in a Seven Days National Workshop on ‘Research Methodology in Humanities Subjects’, organized by the Department of Marathi, Bhasha-Bhavana, Visva-Bharati, Santiniketan.

Arunava Das

- 17.01.2024 - 18.01.2024. Presented the paper “Heritage Tourism in Shekhawati, The Open Air Art Gallery in North Rajasthan,” in a two-day International Seminar on “Cultural heritage, environment and tourism of Bharatbarsho—past and present,” organized by: Department of History in collaboration with IQAC, Kabi Nazrul College, Murarai, Birbhum,.

Subhayu Chattopadhyay

- 21.03.2024. Acted as a Resource Person to give a lecture at the International Conference on ‘Cultivation of Science by the Bengalis under the Raj’ organized by the Department of History and IQAC, Rani Dhanya Kumari College, Jiaganj, Murshidabad in collaboration with the Department of History and IQAC, Nur Mohammad Smriti Mahavidyalaya, Dhuliyan, Murshidabad at Rani dhanya Kumari College, Jiaganj, Murshidabad.

Sabyasachi Dasgupta

- 15.09.2023 – 16.09.2023. Presented the paper “A Tale of Two Narratives: Indian Medical Personnel in World War I” at a conference in University of Auckland.
- 17.01.2024 - 18.01.2024. Presented the paper “A Tale of Two Narratives: Indian Medical Personnel in World War I” at a two-day conference at ST. Xavier’s University.
- 15.02.2024 - 17.02.2024. Acted as resource person in international workshop on “Subaltern Skills, its Institutions and Welfare Outcomes: Indian Experience and its Global Context” hosted by the Department of History at Banaras Hindu.

Sudhi Mandloi

- 14.04.2023. Presented a paper entitled “Dr Ambedkar on the land question and the rights of the landless labourers” in the International Seminar on Dr B.R Ambedkar’s Thoughts in Contemporary India and World organized by Dept of Sociology, Visva-Bhrati and Purnidevi Chowdhuri Girls College, Bolpur.
- 14.04.2023. Delivered an invited public lecture entitled “Dr B.R. Ambedkar Vision of a Just Society” on the birth anniversary celebration programme of Dr. B.R. Ambedkar organized by Visva-Bharati, Santiniketan.

Atig Ghosh

- 17.08.2023. Resource Person in a workshop on “Research Methodology in Science, Humanities and Social Sciences” held at the Berhampore Girls’ College, Berhampore, Murshidabad, West Bengal.
- 18.08.2023. Resource Person at the state-level seminar on “Research Methods in Social Sciences” organized by the Department of History and Political Science in collaboration with the IQAC, Raja Birendra Chandra College, Kandi, Murshidabad, West Bengal.
- 23.01.2024. Delivered the Annual Subhas Chandra Bose Lecture of Visva-Bharati, titled “নেতাজি কি বেঁচে আছেন?” (“Is Netaji still alive?”).

Bidyut Patar

- 04.02.2024 - 06.02.2024. Presented a paper titled “Forgotten Craftsmanship: Iron in Early Colonial Birbhum” at a three-day international seminar organized by Delhi History Congress.
- 08.10.2023 - 09.10.2023. Delivered a special invited lecture on “War Elephants in the Medieval Period: Their Role, Deployment, and Impact on Military Tactics” organized by Directorate of Distance and Open Learning, University of Kalyani.
- 15.03.2024 – 16.03.2024. Delivered a paper on “Strategic Evolution: Military Policy during Nehru’s Reign” in a two-day international seminar organized by Jangipur College, University of Kalyani.

Publications:

Bipasha Raha

In Edited Volume

Chapter-2

- “Nitya Gopal Mukherji: An Agricultural Enthusiast in Colonial Bengal” in Achintya Kumar Dutta ed. *Explorations in Colonial Bengal: Essays on Religion, Society and Culture*, Orient Blackswan, Hyderabad, 2023.

Arpita Sen

In UGC-CARE Listed Journals

- “Joyful Memories of Idyllic Times: Remembering Shillong in Leela Majumdar’s *Pakdandi* (1911-1919),” in *MAN and SOCIETY A Journal of North-East Studies* Volume XVIII, Winter 2021, Published by ICSSR-NERC, Shillong, 2023, ISSN 2229-4058, pp. 129-150.
- “Beyond a Nationalist Model: Ireland in the Myriad Musings of Jawaharlal Nehru,” in *Proceedings of Indian History Congress*, 81st session, Tambakaram, published by Syed Ali Nadeem Rezavi, Aligarh, 2023, ISSN 2249-1937, pp. 963-971.

In Peer Reviewed Journal

- “The Immigration Imbroglia in Assam: A Case Study of Marisbari/Morichbari Mauja, 1956,” in *Proceedings of North East India History Association*, edited and published by Amena N. Passah on behalf of NEIHA, Volume 41, Shillong, 2023, ISSN 2349-753X, pp. 553-562.

In Edited Volume

- “Unbingsho O Bingsho Sataker Shesh Parjayer Bangalee Brahmoder Atmajiboni aalekhkey Khashi Samajer Protipholon” in *Adhyapak Susil Chowdhury Smarak Grantha* edited by Mohd Shah Noorur Rahaman and Subrata Roy (*Byakti O Samaj Samayer Itihas*), Progressive Publishers, Kolkata, February, 2024, ISBN:978-81-961522-5-3, pp.240-260 (in Bengali).

Amarendra Kumar

In Journals/Online Resources

- “Maratha Navy.” *Oxford Bibliographies* (Peer Reviewed Online Resource). DOI: 10.1093/OBO/9780199791279-0232, 2023

In Edited Volume

- “Rise of British Naval Power in the Indian Ocean”, in Kaushik Roy and Michael W. Charney (eds.), *Routledge Handbook of the Global History of Warfare*, Routledge, London, pp. 261–276; ISBN 9781138345386, 2024

Arunava Das

In Edited Volume

- “Margaret’s Hope Tea Centre theke Margaret’s Deck Tea Lounge: Ek aschorjo Rupantor Golpo,” in *Dui Banglar Chayer Thek*, Vol. 2, ISBN: 9789393186973, edited by Ranjan Bhattacharya and Sk. Saifur Rahman, Lyriqal Books, Kolkata, January 2024 (in Bengali)

Subhayu Chattopadhyay

In Edited Volume

- (co-authored with Dr.Dipannita Dutta) “Wax, Shellac and Rabindranath Tagore: An Engagement on Record”, in Achintya Kumar Dutta (ed.) *Explorations in Colonial Bengal*, Orient Blackswan, Hyderabad, New Delhi, 2023, pp. 115-138.

Sudhi Mandloi

In UGC-CARE Listed Journal

- “Dr B.R Ambedkar’s Search for Equality: Reflections on His Neo-Buddhist Movement,” *History Today, Journal of History and Historical Archaeology* (ISSN:2249-748X,UGC-CARE list and peer-reviewed) Vol. No, 24, 2023.

Designing New Course/Curriculum:

- The entire UG-level syllabus was designed by all the teachers for the implementation of the NEP

Any relevant information:

- Dr. Arpita Sen has been elected a member of the Executive Committee of the Indian History Congress
- Dr. Atig Ghosh was invited to teach MAPHILCP401 (Compulsory Course) of MA Semester-IV on “Hermeneutics and Post-modernism” at the Department of Philosophy and Comparative Religion, Visva-Bharati, from January-May 2024.
- Ms Dipannita Dutta, who was awarded her doctoral degree from the Department, has won the Professor Partha Sarathi Gupta Memorial Prize and Professor J.C. Jha Memorial Prize for the paper titled “Mechanics, Melody and Matrix: Mettle takes it All” presented at the 81st Session of the Indian History Congress. She received the award in December 2023.
- Ms Shrabanti Kanjilal has been adjudged the author of one of the best two papers on the Medieval section presented at the Thirty-Eighth Annual Conference of Paschimbanga Itihas Samsad. Her paper was titled “Shibajikalin maharashtre Bahari Poshaker Sandhan O Saptadash Satabdir Bastra Banijyer Jogsutra: Rajbyaboharkosher Sakshyo”. She received the award in January 2024.

DEPARTMENT OF PHILOSOPHY AND COMPARATIVE RELIGION

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

UGC-NET- JRF- Stephen Lepcha

UGC-NET - Debarati Mondol

SET - Naheed Fatema, Snigdha Bardhan, Debarati Mondol, Sourav Garain, Bangsha Dhar Bhandari, Antara Mondol

GATE - Ananya Ghoshal, Indadul Haque, Pintu Das

Departmental Seminar:

- 06.05.2023. Special Lecture on “Role of Philosophy in New Education Policy” by Dr. Shailendra Kumar Singh.
- 18.05.2023. Special Lecture on “On Religion: Early Wittgenstein and Rabindranath Tagore” by Prof. Priyambada Sarkar
- 24.11.2023. Special Lecture on “Buddhist Views on Poetry, Poets and Aesthetics: Some Reflections” by Prof. Asanga Tilakratne.
- 08.01.2024. Special Lecture on “ Mental Territory: The Communication Condition of Human Being and its Pragmatics Relation with Truth” by Prof. Evandro Viera Ouriques.
- 10.01.2024. Special Lecture on “The Third Structure of Truth: The Communicational Condition of Human Being and its pragmatics relation with Non-duality.” by Prof. Evandro Viera Ouriques
- 24.01.2024. Teachers’ Seminar Lecture on “Philosophy of Self-Love with Special Reference to Jean Paul Sartre: A Phenomenological Approach” by Dr. Murugesan A.
- 31.01.2024. Teachers’ Seminar Lecture on “Economy of Information” by Prof. Sarbajit Sengupta.
- 07.02.2024. Teachers’ Seminar Lecture on “Does Bacteria Really Have the Potential to be Named after Great Personalities?” by Dr. Bumba Dam
- 13.02.2024. Special Lecture on “Justice in Our Troubled World: What Justice, whose justice?” by Prof. Deen Chatterjee

- 21.02.2024. Teachers' Seminar Lecture on "Socio-Location and Knowledge Production" by Dr. M. P. Terence Samuel
- 26.02.2024. Special Lecture on "Jainism" by Prof. Mukul Raj Mehta
- 28.02.2024. Teachers' Seminar Lecture on "The Pale Blue Dot" by Prof. Manas Maity
- 29.02.2024. One-day State Level Seminar on "Logic and Analytic Philosophy" (dedicated to the memory of Prof. Ranjan Mukhopadhyay) by Prof. Soumitra Basu, Prof. Madhuchhanda Sen, Dr. Sanjukta Basu, Dr. Debirupa Basu.
- 06.03.2024. Teachers' Seminar Lecture on "Did you hear the one about the Statistician? Probably..." Dr. Arindom Chakrabarty.
- 08.03.2024. Debate on "Women Empowerment in India is a Myth" (to celebrate International Women's Day) by the Students (Ex and present) of Philosophy and of Comparative Religion
- 13.03.2024. Teachers' Seminar Lecture on "Introduction to Saiva - Siddhanta: The Philosophical System of South India" by Dr. Murugesan A.
- 20.03.2024. Teachers' Seminar Lecture on "Patriarchising the Matriarchal Myths" by Dr. Sarveswar Sipoy
- 27.03.2024. Teachers' Seminar Lecture on "Environmental Ethics and Bio-Regionalism" by Dr. Ipsita Sarkar

National and International Standard Conference/Seminar/Workshop/Exhibition etc.:

Sirajul Islam

- 25-04-2023. Delivered UNESCO Project IUHU Annual Lecture in the Centre for Ideological Studies and Research, The Ramakrishna Mission Institute of Culture, Golpark, Kolkata on the topic- *Islam Today*.
- 06.05.2023. Chaired the Special lecture delivered by Dr. Shailendra Singh, Dept. of Philosophy, Magadh University on "Role of Philosophy in New Education Policy".
- 19-06-2023. Delivered Memorial Lecture organized by the Department of World Religions, University of Dhaka and Darul Irfan Research Institute, Bangladesh on *Syed Ahmadullah r Sufi Bhabdharay Sahansheelata o Samanvayavadi Chinta: Belayet Motlaka r ekti neebid Paath(in Bengali)*.

Chapter-2

- 09-09-2023. Delivered a special lecture on Tagore's Philosophy of education : An Analysis in the Viewpoint of NEP , organized by the Department of Philosophy, Magadh University, Bodh Gaya.
- 22.09.2023. Delivered Key-note address as A Resource Person in the National Seminar on Values embedded in Indian Philosophy and Culture at Midnapore College, Midnapore.
- 22.09.2023. Chaired a session in the National Seminar on Values embedded in Indian Philosophy and Culture at Midnapore College, Midnapore.
- 23.09.2023. Chaired a session in the ICPR Sponsored Yoga Day Celebration Cum National Seminar in the Department of Education, The University of Burdwan, Purva Bardhaman on Yoga in Sufism in the Viewpoint of NEP-2020.
- 23.09.2023. Delivered Key-note address in the ICPR Sponsored Yoga Day Celebration Cum National Seminar in the Department of Education, The University of Burdwan, Purva Bardhaman on Yoga in Sufism in the Viewpoint of NEP-2020.
- 06.11.2023. Delivered a lecture on the concept of man in Islam and Sufism organized by the department of Philosophy, the University of Hyderabad, Hyderabad.
- 9.11.2023. Chaired a session in the Two Day International Seminar on "*Persian Translation of Sanskrit Texts and Their Importance in Indian Culture and Society*" at Institute of Persian Research, Aligarh Muslim University, Aligarh.
- 18.11.2023. Delivered a lecture (online) on *End of War and World Peace in the viewpoint of Islam* in the World Interfaith Prayer Conference organized by the HWPL, South Korea.
- 24.11.2023. Chaired the Special Symposium lecture delivered by Prof. Asanga Tilakratne of Srilanka, a Sahitya Academy's Ananda Coomaraswami Fellow in the department of Philosophy and Comparative Religion, Visva-Bharati, Santiniketan.
- 29.11.2023. Delivered Key-Note Speech in the Two Day International Seminar on "*Persian Translation of Sanskrit Texts and Their Importance in Indian Culture and Society*" at Institute of Persian Research, Aligarh Muslim University, Aligarh .
- 30.11.2023. Delivered lecture on *Relevance of Values in the Present World: Islamic and Vedantic Viewpoint* at the Department of Philosophy, Aligarh Muslim University, Aligarh.

- 06.03.2024. Delivered a lecture in the National Seminar on Dietary Practices, Food Habits and Religion everyday Living: Across Cultures organized by the Centre for Comparative Religion and Culture and National Council of Education, Jadavpur University, Kolkata on “*Food Habits of Islam: A Cultural identity, Homogeneity and Rapprochement*”.
- 16.03.2024. Delivered a lecture in the ICPR sponsored National Seminar on Mapping Religion through Language, Civilization and Society organized by the department of Philosophy, Jadavpur University, Kolkata on “*Sufi Eclecticism and its Impact on Indian Culture*”.
- 20.03.2024. Delivered a Plenary Lecture in the UGC and ICPR sponsored International Seminar on Buddhist Philosophy of Mind and Cognitive science with Human moral experience, organized by the Department of Buddhist Studies, Acharya Nagarjuna University, Guntur on “*Artificial Intelligence and human Cognition: A Moral Justification*”.
- 20.03.2024. Chaired a session (on “Artificial Intelligence and human Cognition: A Moral Justification”) in the UGC and ICPR sponsored International Seminar on Buddhist Philosophy of Mind and Cognitive Science with Human Moral Experience, organized by the Department of Buddhist Studies, Acharya Nagarjuna University, Guntur.

Anup Barman

- 31.05.2023. Delivered a lecture on “A Reflection on Moksha, Ethics and Moral Hero in Indian Tradition” in the Celebration of Indian Philosopher’s Day (ICPR sponsored Seminar on “Indian Metaphysics and Ethics” organized by Department of Philosophy in Collaboration with IQAC Malda Women’s College, Malda, W.B.

Kausik Bhattacharya

- 29.2.2024. Delivered Key Note Address in the Seminar on Logic and Analytic Philosophy organized by Department of Philosophy & Comparative Religion, Visva-Bharati.

Manjari Chakrabarty

- 15.09.2023. Chaired a session (on Western Philosophy) in the National Young (PhD) Scholars’ Meet, organized by Department of Philosophy, Jadavpur

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University, Kolkata 700 032.

- 23.09.2023-24.09.2023. Presented a paper on “Popper on the (alleged) inconsistency between Physicalism and Darwinism” in the 6th International Conference (held on Zoom) on the Work of Karl Popper, organized by Professor Jeremy Shearmur, Emeritus Fellow, School of Philosophy, The Australian National University.
- 17.11.2023. Presented a paper on “Can Popper’s Hypothesis of Interaction Solve an Archaeological Dilemma?” in the International Conference (held over Zoom) of Philosophy of Science - Around the World, organized by Philosophy of Science Association (PSA).

M. P. Terence Samuel

- 23.8.2023–25.8.2023. Presented a paper on “Deconstructing Brahminical Logocentrism in Knowledge Production”, National Conference on “Intergroup Inequality in Indian Society: Magnitude, Nature, Sources, policies and the Movements”, organized by Association of Academics for Social Justice, Indian Institute of Dalit Studies at Institute for Social and Economic Change, Bengaluru.
- 02.01.2024 – 08.01.2024. Delivered two invited lectures on “Formulation of Hypothesis” and “Postcolonial Interventions in Research”, in the National Workshop on ‘Research Methodology in Humanities,’ organized by the Department of Marathi, Visva-Bharati.
- 19.1.2024. Presented a paper on “How Adivasi Heroes Remain Unsung – Exploring Structural Issues”, in the International Seminar on ‘Adivasi Unsung Heroes’, organized by Mahali Adivasi Welfare Society, Birbhum, at Sahid Sankar Mahali Institution, Santiniketan.

Rekha Ojha

- 05.05.2023 – 07.05.2023. Presented a paper on “Religion, Philosophy and Sanskrit” in the National Seminar on “Sanskrit: The Perennial Source of Eternal Wisdom” organized by Department of Sanskrit, Pali & Prakrit, Visva Bharati.
- 15.09.2023 – 16.09.2023. Presented a paper on “Understanding Sufism Through Feminist Analyses: With Reference to Sufi Mystic Women” in the Sociology of Sufism, Perfect Humanity and Devine Quest for Social Harmony ICSSPHDQSH2023, organized by Department Of World Religion And Culture,

University Of Dhaka.

- 29.09.2023 – 01.10.2023. Presented a paper on “Principals of Spirituality: A Philosophical Analyses” in the National FDP/SDP Conclave, organized by Rajyog Education & Research Foundation, Om Shanti Retreat Centre, Gurugram.
- 10.12.2023 – 12.12.2023. Presented a paper on “The Metaphysical Turn in the History of Buddhist Thought: A Philosophical Perspective” in the 6th ABTO Convention and 3rd ICBC International Conference on “Ancient Kusinagar: A Rediscovery”, organized by 6th ABTO Convention at Kusinagar, U.P.
- 12.02.2024 – 14.02.2024. Presented a paper on “Indian Philosophy In India: Ancient And Modern Perspective” in the ICPR sponsored seminar ‘Exploring the Essence of Teaching Philosophy in Indian Language’ organized by Department of Philosophy, Mahatma Gandhi Kasi Vidyapith, Varanasi.

Shubhra Jyoti Das

- 05.05.2023- 07.05.2023. Presented a paper on “Sanskrit in Cārvākasūtras: Exploring the Hermeneutics” in the National Seminar on “Sanskrit: The Perennial Source of Eternal Wisdom” organized by the Department of Sanskrit, Pali and Prakrit, Global Sanskrit Forum, Delhi.
- 18.03.2024. Presented a paper on “Jagatguru Sri Sankaracharya aaru Bharatiya tatha Viswajanian Ekamata” in the National Lecture Series entitled “Jagatguru Sri Sankaracharya Vyakhyanamala” organized by the Department of Philosophy, Kumar Bhaskar Barma Sanskrit and Ancient Studies University in collaboration with Bharatiya Bhasha Samity, Govt. of India, New Delhi.

Murugesan A.

- 02.01.2024 – 08.01.2024. Delivered two Invited Lectures on “Literature Review and Research Problem” and “Referencing and Bibliography” in the Seven Day National Workshop on Research Methodology in Humanities Subjects organized by the Department of Marathi, Visva Bharati, Santiniketan.

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

06.02.2024: A Cleaning Drive, Dr. Rekha Ojha (Programme Officer, Vidya Bhavan), 98 - Students participated

Chapter-2

28.02.24-06.03.2024 : Campaign on Mera Peha Vote Desh Ke Liye, Dr. Rekha Ojha, 92 - Students participated

05.03.2024: A Road Safety Rally, Dr. Rekha Ojha, 80 - Students participated

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

- Prof. Md Sirajul Islam , Received Lifetime Achievements Award 2024 on 07-02-2024 by Institute of Researchers (Research Unit of ISPL, registered with Ministry of MSME, Govt. of India), Kerala.
- Dr. Rekha Ojha, Lord Buddha Bodhgaya Peace Award - Received on 10.12.2023

Publications:

Md. Sirajul Islam

- Islam, Md. Sirajul. (2023). Islam and Religious Pluralism: A Philosophical Justification, in Mukherjee, S. (Ed.) *A Journey of Religious Pluralism: Some Reflections*, 74-86, Kolkata, West Bengal: Progressive Publishers.
- Islam, Md. Sirajul. (2023). Mahamarir samaye sufivader Prasangikata (Bengali) in Dastagir, G (Ed.) *Sufi Kothon*, 124-129, Dhaka, Bangladesh: Jatiya Sahitya Prokash.
- Islam, Md. Sirajul. (2023). Short Account of Sufism and Vedanta Philosophy: A Comparative Analysis, in Bora, S. (Ed.) *Anthology of Philosophical Ideas* (Professor Sibnath Sharma felicitation Volume), 380-396, Guwahati, Assam: Aalibaat publication.
- Islam, Md. Sirajul. (2023). Concept of Light in Sufism, in *Shatavarshe Manaswi Sunitikumar Pathak* (Bengali), 289-303, Santiniketan, West Bengal: Boiwala.
- Islam, Md. Sirajul. (2023). Bharatiya Sadhanay Ru-Svarup Tatva, in *Mahavidya* (Bengali Journal), 1, 95-98.

Manjari Chakrabarty

- Chakrabarty, M. (2023). Is Falsifiability a 'blunt instrument' for Modern Physics? *Journal of Philosophical Investigations (JPI), Special Issue: Critical Rationalism: History, Achievements, Contemporary problems and Future Perspectives*, 17 (42): 298-316

M. P. Terence Samuel

- Samuel, M.P.T (2023). Matham, Seekiyam Kurithu Pera. Muthumohanin Aayvukal (Muthumohan's Researches on Religions and Sikhism), *Thinai*, 2: 7 – 15.

Rekha Ojha

- Ojha, R. (2023). Puruson Ke Lekhan Me Mahilayen: Ek Nariwadi Paripeksh, *Visva Bharati Patrika*, 84.

Shubhra Jyoti Das

- Das, S.J. (2023) Religious Pluralism and the Claims of Metaphysical Truth: An analysis in the light of Sri Ramakrishna's Thoughts, *Tattva- the Journal of Philosophy*, 15(1): 99-115.
- Das, S.J. (2023). Rabindranath Tagore on Culturing Human Nature: The Tools and Their Justification, *Indian Philosophical Quarterly*, 48 (1-2): 104-120

Sujay Mondal

- Mondal, S. (2023). Bankimchandra's Concept of Individual: A Philosophical Analysis, *Philosophical Traditions*. VI(II). pp.1-15.

Murugesan A.

- Murugesan, A. (2023). "The Environmental Consciousness in Jain Tradition with an Emphasis on Philosophy of Ahimsa." In S. Karthik Kumar (Ed.), *Indigenous India: Revisiting the Cultural Legacies of the Nation – Essays on Indigenous Literatures in India*, pp. 213-217, Chidambaram: Annamalai University.

Designing New Course/Curriculum:

- The department of Philosophy and Comparative Religion has designed new Undergraduate syllabus in compliance with National Educational Policy (NEP) and implemented the same from the academic session 2023-24.

Any relevant information:

A) Achievements of the Research Scholars of the department OF Philosophy and Comparative Religion:

Basundhara Ganguly (Research Scholar - Registration Number- VB-2098 of 2017-2018)

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- 15.08.2023 – 16.08.2023. Presented a paper titled “Exploring the Nature of Relative Time and Time Dilation Theory in Viṣṇu Purāṇa: An Ancient Perspective of Temporal Relativity.” in a Two-Day National Seminar on Prasanga Prachin Bharat O Bongo Sanskriti organized by Subhash Chandra Bose Centenary College, Lalbagh, Murshidabad, West Bengal.
- 20.12.2023 – 21.12.2023. Presented a paper titled “Unveiling the Veiled Histories: Exploring LGBTQIA+ Narratives in Ancient India” in a Two-day National Seminar (sponsored by ICPR) on Issues of Gender Sensitization in Indian Society: Past and Present organized by Berhampore Girl's College, Berhampur, Murshidabad, West Bengal.
- 28.02.2024 – 29.02.2024. Presented a paper titled “Beyond Human: An Evolving Philosophy of Post Humanism in the 21st Century.” In a Two-day International Seminar (sponsored by ICPR) on Social Political Philosophy organized by Asannagar College, Krishnanagar, Nadia, West Bengal.

Kamalika Roy (Research Scholar - Registration Number- VB-206 of 2014-2015)

- 27.10.2023 – 02.11.2023. Presented a paper titled “The Problem of Other Minds: An Exploration of Solutions” in a Workshop on ‘Advances in Consciousness Studies: Indian and Cross-Cultural Perspectives’ organized by Center for Indian Knowledge Systems, Assam University, Silchar.

Swarup Pal (Research Scholar - Registration Number- VB - 4395 of 2020-21)

- 08.12.2023- 10.12.2023. Presented a paper titled 'Semantic Atomism: The Tractarian Critique' in a National Seminar on 'Philosophical Semantics' organized by Balvant Parekh Centre for General Semantics & Other Human Sciences and HSS Department, IIT Bombay.

Trisha Mondal (Research Scholar - Registration Number- VB - 1882 of 2022-23)

- 09.08.2023 – 14.08.2023. Presented a paper titled “Understanding the legacy of Matua Literature” on the Round Table entitled - Status of Theoretical-cum-Fundamental Research in Indian Anthropology in World Anthropology Congress organized by United Indian Anthropology Forum (UIAF), Kalinga Institute of Social Sciences (KISS), Bhubaneswar.

Sanhita Ghosh (Research Scholar - Registration Number- VB -2216 of 2019-20)

- 04.08.2023. Presented a paper titled “Ethical Discourse of Bhagavad Gita with Special Reference to *Svadharma*” in a International Seminar on Ethics- When Theory Meets Practice organized by Dinabandhu Andrews College, Kolkata, West Bengal.
- 22.09.2023. Presented a paper titled “Value Ethics in Bhakti Philosophy” in a National Seminar on Values Embedded in Indian Philosophy and Culture organized by Midnapore College, Midnapore, West Bengal.
- 20.12.2023 – 23.12.2023. Presented a paper titled “Comparative Discussion of the Concept of Bhakti following Bhagavad Gita and Gaudiya Vaishnavism” in 96th and 97th Joint Session of Indian Philosophical Congress on *Vasudhaiva Kutumbakam* organized by Utkal University, Bhubaneswar.

Osman Goni (Research Scholar - Registration Number- VB – 2212 of 2019-20)

- 22.09.2023. Presented a paper titled “Concept of Religion in the Philosophy of Iqbal” in a National Seminar on Basic values in Indian Philosophy and Culture organized by Department of Philosophy, Midnapore College, Midnapore, West Bengal.
- 19.03.2024 – 20.03.2024. Presented a paper titled “Ultimate Reality and its meaning in the Philosophy of Vivekananda” in a International Seminar on Comparative and critical study of the Philosophical System/ Movement and Religions organized by Department of Philosophy, Midnapore College, Midnapore, West Bengal.

B) Other Academic Activities of the Faculty members/Teachers:

- 25-09-2023. Professor Sirajul Islam attended the Selection Committee Meeting of Public Service Commission, Jammu & Kashmir, at Srinagar as a Subject Expert.
- Dr. Manjari Chakrabarty acted as an External Examiner of the PhD thesis of Srimati Joyita Banerjee (Department of Philosophy, Calcutta University)
- Dr. Manjari Chakrabarty acted as a Reviewer for *Journal of Indian Council of Philosophical Research (JICPR)*, New Delhi.

CENTRE FOR JOURNALISM AND MASS COMMUNICATION

Name of the students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations:

UGC NET-JRF - Subhranil Chakraborty

UGC NET - Subhasis Chakraborty, Srimonta Mondal, Dipanjan Mondal, Tanushree Mondal, Debdatta Koley, Sujala Khawas

WBSET - Tanushree Mondal, Dipanwita Chakraborty

Departmental Seminar:

- 10.04.2023. A students seminar on ‘Theoraesthetics: Beyond the Surface - The Applied Media Aesthetics Innovations’ was organized by the MA Semester IV Communication and Media Aesthetics specialization students, coordinated by Dr. Surhita Basu.
- 17.04.2023. A workshop on ‘Case Study and Community Success Reporting’ conducted by CJMC Alumni Tapas Chakraborti, Deputy Manager- Programme, East and North-East Region, Smile Foundation, coordinated by Prof. Biplab Loho Choudhury.
- 17.04.2023-18.04.2023. A workshop on ‘Writing for Print and Cyber Media: Perspectives and Challenges’ conducted by Mr. Arindam Basu, Media Academician and Author, coordinated by Dr. Mausumi Bhattacharyya.
- 20.04.2023. A special lecture on ‘100 Years of Radio in India’ delivered by Smt. Krishna Sarbari Dasgupta, Former Head of Programming, AIR Kolkata, coordinated by Dr. Arpan Paul.
- 24.04.2023. A students seminar on ‘Intersectionality in Action: Navigating Queer Identity, Representation and Education in Contemporary India’ was organized by the MA Semester IV Gender and Media specialization students, coordinated by Dr. Mausumi Bhattacharyya & Dr. Sanhita Chatterjee.
- 26.04.2023. A special online lecture on ‘Gender Technology and Development’ delivered by Professor Joya Chakraborty, Tezpur University, Assam, coordinated by Dr. Mausumi Bhattacharyya.

- 27.04.2023.A workshop on ‘The Basics of Photography’ conducted by Mr. Sourav Chakraborty, Reprographer and Photographic Officer at Rabindra Bhavana, coordinated by Dr. Surhita Basu.
- 28.04.2023.A special online lecture on 'Wielding a Postfeminist Discourse– Changing Representations of Women Protagonists on Indian Streaming Platforms' delivered by Dr. Ruchi Kher Jaggi, Dean of the Faculty of Media and Communications, Symbiosis International (Deemed University), Pune, coordinated by Dr. Mausumi Bhattacharyya.
- 08.05.2023.A workshop on ‘Aesthetics of Calligraphy, Typography & Graphics’ conducted by Smt. Neha Singh of Moron Design, coordinated by Dr. Surhita Basu.
- 08.05.2023.A workshop on ‘Navigating the Changing Terrain of Writing for Print and Cyber Media in India: Strategies and Innovations for Success’ conducted by Dr. Uma Shankar Pandey, Associate Professor and Head, Dept. of Journalism & Mass Communication, Surendranath College for Women, Kolkata & IAMCR Ambassador, coordinated by Dr. Mausumi Bhattacharyya.
- 09.05.2023.A seminar on 'Tagore and Aesthetics’ was organized by the MA Semester IV Communication and Media Aesthetics specialization students. Dr. Anshuman Dasgupta, Associate Professor, Kala Bhavana delivered a lecture on ‘Visual Aesthetics’, Dr. Dheeman Bhattacharyya, Assistant Professor, Centre for Comparative Literature delivered a lecture ‘Aesthetic Philosophy and Literature’ and Dr Pinaki Gayen, Assistant Professor, Kala Bhavana delivered a lecture on ‘Music and Aesthetics’. The seminar was coordinated by Dr. Surhita Basu.
- 10.05.2023.A workshop on ‘Radio Scripting and Voice Delivery’ conducted by Ms. Roopsha Dasgupta, coordinated by Dr. Arpan Paul.
- 10.05.2023.A seminar lecture on ‘Natyashastra, Indian Aesthetics and Indian Media’ conducted by Professor Sadashiv Kr Dwivedhi, Professor, Sanskrit Department, Banaras Hindu University, coordinated by Dr. Surhita Basu
- 11.05.2023.A workshop on ‘Audio Editing’ conducted by Apratim Bhattacharya, a Research Scholar, coordinated by Dr. Surhita Basu.
- 12.05.2023.A workshop on ‘Audio-Visual Editing’ conducted by Apratim Bhattacharya, a Research Scholar, coordinated by Dr. Surhita Basu.
- 15.05.2023.A seminar lecture on ‘Contempt of Court and Indian Media: A Legal Perspective’ conducted by Ms. Sreya Basu Mallick, Partner, Fox Mandal and Associates, coordinated by Dr. Sanhita Chatterjee.

Chapter-2

- 15.05.2023.A workshop on ‘Statistical Data Analysis’ conducted by Dr. D. S. Dhakre, Assistant Professor, Institute of Agriculture, Visva-Bharati, coordinated by Dr. Surhita Basu.
- 19.05.2023.A workshop on ‘Qualitative Data Analysis through NVivo’ conducted by Dr. Sanhita Chatterjee, Assistant Professor, CJMC, Visva-Bharati, coordinated by Dr. Surhita Basu.
- 12.06.2023-13.06.2023.A workshop on ‘Qualitative Data Processing and Preparation’ conducted by Prof. Arup Baksi, HoD, Dept. of Management and Business Administration, Aliah University, Kolkata, coordinated by Dr. Mausumi Bhattacharyya.
- 21.08.2023-25.08.2023.A workshop series on ‘Film making techniques and creativity’ conducted by renowned National Award-winning director, Pradipta Bhattacharyya, coordinated by Dr. Mausumi Bhattacharyya & Dr. Arpan Paul.
- 06.09.2023,08.09.2023,14.09.2023.Workshop sessions on 'Communication Research Proposal Outline' conducted by CJMC research scholars Lokesh Chakma and Apratim Bhattacharya coordinated by Dr. Mausumi Bhattacharyya.
- 12.09.2023.A workshop on ‘Referencing and Research Ethics’ conducted by Dr. Nimai Chand Saha, University Librarian (Acting), Visva-Bharati coordinated by Dr. Mausumi Bhattacharyya.
- 15.09.2023.A special lecture (online) on ‘The Changing Landscape of Television Production’ conducted by Dr S. M. Alfarid Hussain, Associate Professor at the Department of Mass Communication at Assam University coordinated by Dr. Arpan Paul.
- 15.09.2023.A workshop on the topic of "Research Methodology" conducted by Prof. Arup Baksi, HoD, Dept. of Management and Business Administration, Aliah University, Kolkata coordinated by Dr. Mausumi Bhattacharyya.
- 15.12.2023.A seminar on ‘Layout & Designing in the Digital Age’ was organized by Dr Ramesh Kumar Sharma, Associate Professor at VIPS, coordinated by Dr. Surhita Basu.
- 18.12.2023.A workshop on ‘InDesign Software for Layout & Design’ conducted by Apratim Bhattacharya, a Research Scholar at CJMC, coordinated by Dr. Surhita Basu.

- 19.12.2023.A workshop on ‘Photoshop Software for Photo Editing’ conducted by Apratim Bhattacharya, a Research Scholar at CJMC, coordinated by Dr. Surhita Basu.
- 20.12.2023.A workshop on ‘Introduction to Copywriting’ conducted by Indrabati Bhattacharya, a senior copywriter at Digital Refresh Networks Pvt. Ltd, coordinated by Dr. Sanhita Chatterjee.
- 21.12.2023.A seminar on ‘Reporting, Writing & Editing: Essential Skills For Journalism’ conducted by Shri Ramesh Menon, Journalist, Filmmaker and Author, coordinated by Dr. Surhita Basu.
- 03.01.2024.A workshop on ‘Strategic Media Relations’ conducted by Mr. Arindam Basu, Media Academian and Author coordinated by Dr. Mausumi Bhattacharyya.
- 04.01.2024.A workshop on ‘Crafting CVs: Mastering the Art of Resume Writing’ conducted by Mr. Arindam Basu, Media Academian and Author coordinated by Dr. Mausumi Bhattacharyya.
- 23.01.2024.An event titled “Events that Shaped Bharat” under the theme ‘Viksiti Bharat@2047: Voice of Youth was organized in collaboration with the Viksiti Bharat Cell, Visva-Bharati in the Conference Hall, Central Library, Visva-Bharati
 - Apratim Bhattacharya, Research Scholar, CJMC, presented a paper titled “Viksiti Bharat@2047: Unravelling the Threads-Exploring the Dynamics of Development and Gender Inequality in India” in the event.
 - Tanushree Mondal and Simran Parveen, Research Scholars, CJMC, jointly presented a paper titled “Empowering India's Future: The Impact of Skill India Mission” in the event.
 - Dipanjan Mondal and Sudipto Das, Research Scholars, CJMC, jointly presented a paper titled “Empowering India's Future: The Impact of Skill India Mission” in the event.
 - Lokesh Chakma, Research Scholar, CJMC, moderated the entire event.
 - Debdatta Koley, Research Scholar, CJMC, provided technical support to the entire event.
- 31.01.2024.A workshop on ‘The Basics of Photography’ conducted by Mr. Sourav Chakraborty, a former student of CJMC who’s currently working as the Reprographer and Photographic Officer at Rabindra Bhavana, Visva-Bharati, coordinated by Dr. Surhita Basu.

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- 01.02.2024.A workshop on 'Editing and Designing: Photoshop Software' conducted by CJMC research scholar Apratim Bhattacharya, coordinated by Dr. Surhita Basu.
- 02.02.2024.A special lecture on 'Media Convergence' conducted by Professor Jatin Srivastava, Director of Institute for International Journalism-IIJ, Ohio University, USA coordinated by Dr. Mausumi Bhattacharyya.
- 02.02.2024.A special lecture on 'Introduction to Sex, Gender and Sexuality' conducted by Professor Jatin Srivastava, Director of Institute for International Journalism-IIJ, Ohio University, USA coordinated by Dr. Mausumi Bhattacharyya and Dr. Sanhita Chatterjee.
- 02.02.2024.A workshop on 'Content Analysis and Survey Research' conducted by Professor Jatin Srivastava, Director of Institute for International Journalism-IIJ, Ohio University, USA coordinated by Dr. Mausumi Bhattacharyya.
- 05.02.2024.A workshop on 'The Basics of Photography' conducted by CJMC alumni, Sayan Biswas, Freelancer Photographer & Research Analyst, EPG Research, coordinated by Dr. Surhita Basu.
- 08.02.2024.An online session on 'Rethinking the Commonplace in Research: Cinema Gender, and Food' conducted by Sulagna Maitra, a CJMC Alumni and Young India Fellow, coordinated by Dr. Mausumi Bhattacharyya & Dr. Sanhita Chatterjee.
- 09.02.2024.A special lecture on 'Rabindranath Tagore and his Pedagogy of Synthesis: Experience or Knowledge System?' conducted by Dr. Dheeman Bhattacharyya from the Centre for Comparative Literature, Visva-Bharati coordinated by Dr. Mausumi Bhattacharyya.
- 19.02.2024.A workshop on 'Digital Leadership' conducted by Debarati Guha, Director of Programs for Asia Programming at DW (Deutsche Welle) in Bonn, Germany, coordinated by Dr. Mausumi Bhattacharyya and Dr. Sanhita Chatterjee.
- 27.02.2024.A colloquium on 'Indian Communication Congress Proposal of Indian Media Education Council, conducted by CJMC, Visva-Bharati coordinated by Prof. Biplob Loho Choudhury, CJMC & Chairman Indian Communication Congress.
- 28.02.2024-29.02.2024.Centre for Journalism and Mass Communication, Visva-Bharati, in association with Partners for Law in Development, New Delhi organized "Dialogues in Diversity and Inclusivity: A Two Day Cinema Symposium on 'Gender, Consent and the Law'" at Lipika Auditorium, Santiniketan, coordinated by Dr. Mausumi Bhattacharyya.

- Dr. Sanhita Chatterjee, Assistant Professor, CJMC, chaired a session in the Cinema Symposium.
 - Dr. Surhita Basu, Assistant Professor, CJMC, chaired a session in the Cinema Symposium.
 - Dr. Arpan Paul, Assistant Professor, CJMC, chaired a session in the Cinema Symposium.
 - Apratim Bhattacharya, Research Scholar, CJMC, coordinated the event as the Student Coordinator.
- 29.02.2024. The Center for Journalism and Mass Communication, Visva-Bharati, in collaboration with the Women's Studies Center and Viksit Bharat Cell organized lecture session on "Behind the Screen: Gendered World of Film-Making", delivered by Bina Paul, film editor at the Central Library Conference Hall of Visva-Bharati.
 - 01.03.2024. A workshop series on 'Mastering Data Analysis- Session I' conducted by Professor Arup Baksi from the Department of Management and Business Administration at Aliah University, Kolkata, coordinated by Dr. Mausumi Bhattacharyya.
 - 04.03.2024. The Center for Journalism and Mass Communication, in collaboration with the Asian American Journalists Association (AAJA) Asia Chapter and the Google News Initiative (GNI), organized a workshop on "Digital Tools for Journalists" conducted by Joydeep DasGupta, coordinated by Dr. Mausumi Bhattacharyya.
 - 05.03.2024. The Center for Journalism and Mass Communication, in collaboration with the Asian American Journalists Association (AAJA) Asia Chapter and the Google News Initiative (GNI), organized a workshop on "Fact Checking and Source Verification" conducted by Joydeep DasGupta, coordinated by Dr. Mausumi Bhattacharyya.
 - 08.03.2024. A workshop on "Breaking Down the Process of a Film/Web Series from Ideation to OTT" conducted by Mr. Pratyush Mondal, a CJMC alumni and a digital content producer associated with Viacom 18 & Sports 18/Jio Cinema, coordinated by Dr. Arpan Paul.
 - 11.03.2024. A workshop series on 'Mastering Data Analysis- Session II' conducted by Professor Arup Baksi from the Department of Management and Business Administration at Aliah University, Kolkata, coordinated by Dr. Mausumi Bhattacharyya.

Chapter-2

- 12.03.2024.A seminar on "Visual Aesthetics: Storytelling through Photos" conducted by Shri Sharbendu De, Visual storyteller, photographer, academician, and researcher, coordinated by Dr. Surhita Basu.
- 12.03.2024.The Center for Comparative Literature, Visva-Bharati, in collaboration with the Center for Journalism and Mass Communication and Hanaru, organized a workshop on “Menstrual Health” conducted by Kayoko Govindasam.
- 15.03.2024.A workshop on 'Content Mapping, Coding, and Analysis, with a special focus on Bengali OTT Platforms' conducted by Lokesh Chakma, a research scholar at CJMC, Visva-Bharati, coordinated by Dr. Mausumi Bhattacharyya.
- 18.03.2024.A workshop series on ‘Mastering Data Analysis- Session III’ conducted by Professor Arup Baksi from the Department of Management and Business Administration at Aliah University, Kolkata, coordinated by Dr. Mausumi Bhattacharyya.
- 19.03.2024.A workshop on "Vocal & Paralinguistic Aesthetics" conducted by Ms Simran Kohli, Radio Jockey and Voice Coach, coordinated by Dr. Surhita Basu.
- 19.03.2024.A workshop on "Entertainment Journalism and Contemporary Job Opportunities" conducted by Torsha Bhattacharyya, a CJMC alumnus and Associate Producer of the Entertainment Department at ABP Live Bangla (ABP Ananda), coordinated by Dr. Arpan Paul.
- 20.03.2024.A students seminar on "Emerging Echoes: The Applied Media Aesthetics Innovation" was organized by the MA Semester IV Communication and Media Aesthetics specialization students, coordinated by Dr. Surhita Basu.
- 26.03.2024-27.03.2024.The Centre for Journalism and Mass Communication (CJMC), Visva-Bharati in collaboration with the Department of Rabindra Sangit, Dance & Drama, Visva-Bharati, organized an Interdisciplinary International Conference on Art and Culture titled "Creative-2024: Representations of Art, Theatre, Image, and Visual Expressions",
 - Dr. Sanhita Chatterjee chaired a panel on “Film & Media: Changing Face of Cinema” in the conference on 27 March, 2024.
 - Dr. Arpan Paul chaired a panel on “Film and Media: Perspective & Propaganda in Cinema” in the conference on 27 March, 2024.

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

Biplob Loha Choudhury

International

- 21.03.2024. Chaired technical session in the 7th International conference on “Culture and Society-in the New Media Age” hosted by SRM Institute of Science and Technology, Chennai in association with ICC.
- 22.03.2024. Gave inaugural address in ICC special colloquium on “ Media Education Council Formation” session in the 7th International conference on “Culture and Society-in the New Media Age” hosted by SRM Institute of Science and Technology, Chennai in association with ICC.

National

- 17.05.2023. Delivered 2-hours online lecture as resource person in Sharda University, UP 7 day online Faculty Development Programme on topic “Systematic Literature Review”
- 03.10.2023. Delivered an invited lecture on “Emerging Trends in Political Reporting” in Delhi College of Arts and Commerce, New Delhi.
- 12.10.2023. Delivered online lecture as resource person in Faculty Induction Programme by HRDC -Jawaharlal Nehru University on “Implementation of Holistic Approaching Higher Education”
- 15.10.2023. Delivered keynote in National institute of Technology Arunachal Pradesh Dr. APJ Abdul Kalam Jayanthi programme.
- 21.11.2023. Chaired a plenary session on broad theme “Digi-tech, Media and Democracy” in 7th National Media Conclave in Bhubaneswar, Odisha organized by Institute of media Studies, Utkal University
- 07.12.2023. Delivered a Special lecture “ Development Communication: tell of two cities in Kolkata” in Bhawanipur Education Society College, Kolkata
- 05.02.2024. Delivered Chairman’s address in Communication and Journalism section in XLVII Indian Social Science Congress in USTM, Meghalaya.
- 06.02.2024. Chaired technical sessions of Communication and Journalism section in XLVII Indian Social Science Congress in USTM, Meghalaya.
- 16.3.2024. Delivered Keynote address in Central University of South Bihar and MoE, India organized Bharatiya Bhasha Sammelan

Chapter-2

Mausumi Bhattacharyya

International

- 28.06.2023. Presented a paper titled “Bridging the Gender and Development Gap: The Impact of ICT in Four Select Villages of Birbhum District, West Bengal, India” at the online session at IAMCR 2023 (International Association for Media and Communication Research).
- 29.12.2023. Moderated the Plenary Session-III titled “Radio in the Age of Digital and New Media” of the International Web-Symposium celebrating 100 Years of Radio Broadcasting in South Asia: Democratisation of Airwaves.

National

- 09.04.2023. Delivered an invited lecture in a Refresher Training Program on ‘Gender in Media’ on April 9, 2023, in Santiniketan for Senior Officers of Information & Cultural Affairs Dept., Govt. of West Bengal, The Press Club Kolkata organized the event in collaboration with UNICEF.
- 27.04.2023. Delivered an invited lecture on ‘Towards an Inclusive Education System: Examining the Intersection of Gender and the National Education Policy of 2020’ at ‘Carca’ - A Monthly Lecture Series, organized by one of the vibrant departments of Visva-Bharati - Centre for Comparative Literature.
- 29.06.2023. Delivered an invited lecture at Suri Vidyasagar College, WB, titled "Bridging the Gap between Academia and the Real World through 21st Century Life Skills Education".
- 16.09.2023. Invited as a Panelist in the Panel Discussion titled Media Access and Social Reality at the Goethe Institute, Kolkata.
- 25.09.2023: Chaired and moderated a session in the National Media Conclave titled "Media, Culture, and Society—Inter-relation and Evolution" organized by the Department of Mass Communication and Journalism at Sister Nivedita University, Kolkata.
- 25.09.2023: Delivered an invited lecture on the topic “Qualitative Research in Communication: Its Application and Significance” at the Department of Mass Communication, St. Xavier’s University, Kolkata.
- 28.09.2023. Delivered an online lecture in the technical online session at an International Conference on Media, Culture and Audience: Contemporary Issues and Challenges organized by the Swami Vivekananda University, Barrackpore.

- 11.10.2023. Delivered a Plenary Lecture at the 9th Inter-University Students' and Researchers' Conference on "Queer Literature: Intersections, Narratives, and Representations" organized by the Department of English of Ramakrishna Mission Residential College (Autonomous), Narendrapur.
- 01.12.2023. Invited as a panellist in the online panel titled "Artistic Dissent: Dismantling Power Dynamics by the Adivasi," organized by the TMYS Review.
- 04.12.2023. Invited as a resource person in a Two-Week Capacity Building Programme (CBP) organized by the Department of Management and Business Administration in collaboration with the Internal Quality Assurance Cell (IQAC), Aliah University and ICSSR, New Delhi.
- 17.03.2024. Delivered a special lecture on "Mrinal Sen er Chhobite Notun Bhasar Onusandhan: Bharatiya Chalocchitre Nabotarango" at the Bardhaman Chalachhitro Charcha Kendra, Burdwan.
- 30.03.2024. Invited as a plenary speaker at National Conference on "Viksit Bharat @ 2047: The Way Forward - Challenges and Prospects" on "Amplifying Voices, Shaping Narratives: Media's Indispensable Role in Building Viksit Bharat@2047" at the School of Mass Communication, KIIT deemed to be University, Bhubaneswar.

Sanhita Chatterjee

International

- 15.07.2023-16.07.2023. Presented a paper titled "Negotiating conflicting discourses and expectations: Marriage, Education and Norms among urban middle-class women in contemporary India" at the 2nd Annual ICG (International) Conference on "India @75 and Beyond: New Ideas for the Present and Future" held at the International Centre Goa.

Surhita Basu

International

- 14.09.2023-15.09.2024. Participated and presented a paper titled "Russian Discourse on the West: Russian News Coverage of the Russia-Ukraine War", in the International Conference on "Changing Contours of the European Union: Crisis and Resilience" organized by Jean Monnet Module, Culture, Society, Institutions and Change in the European Union and Centre for European Studies, School of International Studies, Jawaharlal Nehru University, New Delhi.

Arpan Paul

National

Chapter-2

- 31.03.2024. Presented a paper titled “Cinematic Storytelling and Community Development: Towards a Progressive Outlook” in an event titled ‘Second National Conference on Viksit Bharat@2047: The Way Forward Challenges and Prospects’, organized by School of Mass Communication, KIIT Deemed to be University Bhubaneswar.

Research Scholars:

Lokesh Chakma

International

- 23.06.2023. Presented a paper online titled ‘OTT Apps for Digital Learning: Deconstructing its Growth and Importance in India’, at the international conference "Communication in Times of (Poly) Crisis and Digital Disruptive Transformations", organized by the University of Bucharest - Faculty of Journalism and Communication Studies in collaboration with The Institute for International Journalism of the E.W. Scripps School of Journalism, Ohio University, and the Yuriy Fed'kovych Chernivtsi National University of Ukraine on 23.06. 2023.

National

- 30.03.2024. Presented a paper titled ‘Viksit Bharat @2047: Significance of OTT Apps in India for Digital Learning’ online, at the ‘National Conference on Viksit Bharat @ 2047: The Way Forward - Challenges and Prospects’, organized by the School of Mass Communication, KIIT Deemed to be University (KIITDU), Bhubaneswar, Odisha.

Apratim Bhattacharyya

International

22.06.2023. Presented a paper titled "Deconstructing LGBTQIA++ Aesthetics through the Lens of Semiotics: A Study of two Select Indian Instagram Queer Illustrators" at the international conference "Communication in Times of (Poly)Crisis and Digital Disruptive Transformations", organized by the University of Bucharest - Faculty of Journalism and Communication Studies in collaboration with The Institute for International Journalism of the E.W. Scripps School of Journalism, Ohio University, and the Yuriy Fed'kovych Chernivtsi National University of Ukraine.

National

- 05.05.2023. Contributed to the library section of the People's Archive of Rural India, summarised and created short bullet points from the "Report of the Working Group on Population Policy"
- 25.09.2023. Jointly presented a research paper titled "Digital Literacy Practice among Santhali Women: Insights of Two Villages, Ballabhpur Danga and Boner Pukur Danga, Birbhum, West Bengal" for the conference publication of the National Media Conclave on 'Media, Culture & Society: Interrelation & Evolution,' organized by the Journalism & Mass Communication department of Sister Nivedita University.
- 25.09.2023. Jointly presented a research paper titled "Indian Cricket Teams, Twitter, and Gender Disparity: Mapping Media Representation Patterns" for the conference publication of the National Media Conclave on 'Media, Culture & Society: Interrelation & Evolution,' organized by the Journalism & Mass Communication department of Sister Nivedita University in September 2023.
- 30.03.2024. Presented a paper titled "Viksit Bharat@2047: Threads of transformation-Exploring the gender dynamics and development policies' role in fostering equality" in an event titled 'Second National Conference on Viksit Bharat@2047: The Way Forward Challenges and Prospects, organized by School of Mass Communication, KIIT Deemed to be University Bhubaneswar.

Vimal Kumar Singh

National

- 27.09.2023. Presented a research paper titled 'Political Communication through Social Media Concerning Bihar Assembly Election 2020' at Second National Conclave organized by Sister Nivedita University Kolkata on 'Media, Culture and Society, and Society-Inter-Relation and Evolution.

Debdatta Koley

National

- 30.03.2024. Jointly presented a paper titled 'Mapping the Awareness Regarding Use of Mobile Phone for Banking Services and Digital Banking amongst the Santhal Community in Santiniketan, Birbhum' online, at the 'National Conference on Viksit Bharat @ 2047: The Way Forward - Challenges and Prospects', organized by the School of Mass Communication, KIIT Deemed to be University (KIITDU), Bhubaneswar, Odisha.

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Tanushree Mondal

National

- 30.03.2024. Jointly presented a paper titled “Mapping the Awareness Regarding Use of Mobile Phone for Banking Services and Digital Banking amongst the Santhal Community in Santiniketan, Birbhum” online at the ‘National Conference on Viksit Bharat @ 2047: The Way Forward - Challenges and Prospects’, organized by the School of Mass Communication, KIIT Deemed to be University (KIITDU), Bhubaneswar, Odisha.

Dipanjan Mondal

- 30.03.2024. Jointly presented a paper titled “Mapping the Awareness Regarding Use of Mobile Phone for Banking Services and Digital Banking amongst the Santhal Community in Santiniketan, Birbhum” online at the ‘National Conference on Viksit Bharat @ 2047: The Way Forward - Challenges and Prospects’, organized by the School of Mass Communication, KIIT Deemed to be University (KIITDU), Bhubaneswar, Odisha on 30 April 2024.

Ongoing Research Projects in the Department:

Name of the Teacher: Dr Surhita Basu

Name of the Project: Minor Research Project titled Community Reformation in India through Social Media: A Netnographic Exploration of Online Community

Sponsoring Agencies: Indian Council of Social Science Research

Amount Sanctioned: 9 Lakhs

Extension activities.NSS.Cultural and other activities organized by the Department and participated by the Teachers and students of the Department.

The department organized various cultural activities, extension activities and other co-curricular and extra-curricular activities on regular basis throughout the academic year as follow:

- A Film Screening on ‘Chatim Phuler Kotha, a captivating Bengali short film’ conducted by CJMC Film Club, CJMC, Visva-Bharati, held on July 07, 2023.
- A Film Screening on ‘Vimukti’ conducted by CJMC Film Club directed by Dr. Dheeman Bhattacharyya from the Centre for Comparative Literature, Visva-Bharati, held on July 21, 2023.

- Departmental Potluck, participated and organized by the Students, Alumni, Faculty & Staff of CJMC, held on 18 July, 2023.
- A reading session on 'Gurudev Rabindranath Tagore's Swadeshi Samaj' conducted by Biplab Loha Choudhury, Professor, CJMC, Visva-Bharati, organized by CJMC Book Club held on Sep 08, 2023.
- Centre for Journalism and Mass Communication, Visva-Bharati celebrated the Inscription of Santiniketan in the UNESCO World Heritage List through a Multimedia Event entitled "Supravisible Sojourn" on September 22, 2023.
- "Mediaton- Our Malguri Days"- Departmental stall in University fair Anandabazaar with departmental magazine for sale, coordinated by Dr. Arpan Paul held on October 14, 2023.
- Extension activity of the Centre for Journalism and Mass Communication, Visva-Bharati, with Vidya Bhavana, Visva-Bharati, on "Viksit Bharat @2047: Voice of Youth." Held on December 11, 2023.
- A Film Screening on a documentary titled 'Rabindranath and Visva-Bharati' organized by CJMC Film Club held on January 19, 2024.
- Departmental Potluck, participated and organized by the Students, Alumni, Faculty & Staff of CJMC, held on February 07, 2024.
- Students of Advanced Audio-Visual Production specialisation semester IV visited Arthsila, Santiniketan for documentary screening on "Lakharo of Light" by Jyoti Bhatt, coordinated by Dr. Arpan Paul held on February 09, 2024.
- A poster exhibition on 'Who Am I?' conducted by CJMC MA Semester I students coordinated by Dr. Mausumi Bhattacharyya held on February 12, 2024.
- A poster exhibition on 'What is Patriarchy?' conducted by CJMC MA Semester IV Gender and Media students, coordinated by Dr. Mausumi Bhattacharyya and Dr. Sanhita Chatterjee held on February 12, 2024.
- Media Educational Tour to Darjeeling from February 23-26, 2024.
- A students' seminar and film screening on "Tagore and Gender: A Dialogue on the Pioneering Representation of Femininities and Masculinities" organized by the Centre for Journalism and Mass Communication, Visva-Bharati, coordinated by Dr. Mausumi Bhattacharyya and Dr. Sanhita Chatterjee held on March 01, 2024.
- Celebration of 'Gandhi Punyaha', organized by the Centre for Journalism and Mass Communication, Visva-Bharati, held on March 10, 2024.

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- Students, Scholars, Staff and Faculty members from the Center for Journalism and Mass Communication participated in the live streaming of an address by the Honorable Prime Minister Shri Narendra Modi held on March 13, 2024.
- A photography exhibition on Lens Tales' conducted by CJMC MA Semester I students coordinated by Dr. Surhita Basu held on March 19, 2024.
- An exhibition of art-works titled “Emerging Echoes- An Applied Media Aesthetics Innovations” conducted by CJMC MA Semester IV Communication and Media Aesthetics specialisation students coordinated by Dr. Surhita Basu held on March 20, 2024.
- A Film Screening of "Oppenheimer" organized by M.A. Semester IV Audio-Visual Production specialization students, coordinated by Dr. Arpan Paul held on March 26, 2024.

Publications:

Departmental Publication:

Biplab Loha Choudhury:

Book jointly authored (2023, September):

- Bhattacharyaa K.K., Loha Chowdhury, B, Rao R., Natyashastra Study on Continuity and Change in Theory and Progress of Indian Communication Theorising and Praxis, Matilal Banarasidas Publishing House, Delhi, ISBN: 97893590398-79.7X (hardcover), 97893590398-86.88 (paperback)

Research Articles in Peer-reviewed.UGC-CARE.ICAR-NAAS Listed Journals:

International Journals:

Single Author

- Loha Chowdhury,B (2023). Conflict to Peace: Conditions Apply for the Continuum Doi:10.30954.2454-9525.01.2023.1 (Editorial) in *International Journal of Peace Education and Development*, IJPED: 11(01), DOI: Print ISSN 2321-9807, Online ISSN2454-9525
- Loha Chowdhury, B (2023). Between Individualism and Collectivism: Charting Way to ‘Conflict to Peace Continuum’ (Editorial) in *International Journal of Peace Education and Development*, IJPED: 11(02), Print ISSN 2321-9807, DOI:10.30954.2454-9525.02.2023.1, Online ISSN2454-9525

National Journals:

Single Author

- Loha Choudhury. B (2024). Science Education and Research in Swaraj India: How Does Communication and media Fare in Social Science Abstracts Volume XLVII,2024 , pages 5-53, 0208012

Joint Author

- Loha Chowdhury, B. Et al (2023) Community Communication Spectrum Analysis: A help for Communication Policy Decision, Pages1-7, Print ISSN2277-7369.

Mausumi Bhattacharyya:

Book Chapters:

Joint Author (International)

- Chakma, L., & Bhattacharyya, M. (2024). Rise of OTT Bengali Originals: Niche Content for the Diverse Audiences. In N. Kalorth (Ed.), *Exploring the Impact of OTT Media on Global Societies* (First ed., pp. 25-41). IGI Global. <https://doi.org/10.4018/979-8-3693-3526-0>

National

- Bhattacharyya, M., & Bhattacharya, A. (2023). Fostering a Gender Equal Society: The Indian Perspective. In M. Sengupta (Ed.), *Media Morphosis of Make in India: Selected Studies on Development Discourse* (1st ed., ISBN 978-81-966518-9-3). Scholars' Book Hub.

Journal Article:

Single Author

National

- Bhattacharyya, M. (2023). Mobile Telephony and the Contemporary Rural Society in West Bengal with special reference to Health and Economic Sector. *Sabita- A Journal of Humanities*, 1(1), 38-46. <https://sabitajournal.com/index.php/sabita/article/view/10.6>

Surhita Basu

Book Chapter

National

Single Author:

- Basu, S. (2024). Gender and Media, Women's Movement in India, Gender and Question of Honour. In B. Baidyanath (Ed.), *Media Content* (Ser. SLM on Film Studies and Cultural Studies) (pp. 397–407). NSOU.

Chapter-2

- Basu, S. (2024). Media, Religious Identity, and Contemporary Politics. In B. Baidyanath (Ed.), *Media Content* (Ser. SLM on Film Studies and Cultural Studies) (pp. 408–418). NSOU.
- Basu, S. (2024). Case Studies. In B. Baidyanath (Ed.), *Media Content* (Ser. SLM on Film Studies and Cultural Studies) (pp. 419–428). NSOU.

Arpan Paul

Book Chapter (National)

Single author

- Paul, A. (2023). Depiction of homeland and its appeal in select Bollywood films. In P. Dhar, V. Thousen & A. Choudhuri (Eds.), *Representations of Land-Interdisciplinary Perspectives* (pp. 186-192). Dey Publications, Kolkata, India. ISBN 978-93-90908-24-0
- Paul, A. (2023). Cinema, Society and Power: A Case Study on Brahmastra Part One- Shiva. In N. Chakravorty, S. Kayal & S. Pal (Eds.), *Indian Contemporary Films and Societal Reflection* (pp. 41-50). Adamas Knowledge City, West Bengal, India. ISBN 978-81-963402-2-3.

Research articles in Peer-reviewed Journals:

International

Single author

- Paul, A. (2023). Fine Tuning Connection: Analysis of Select FM Channels of Kolkata. *Mass Communicator - International Journal of Communication Studies*, Volume 17, Number 3, pp 28-32, ISSN 0973-9688. DOI: 10.5958.0973-967X.2023.00016.9

Research Scholar:

Shashi Subba

Journal Article (International)

Single Author

- Subba, S. (2023). Does New Media Help to Bridge or Divide the Conflict in Generation Gap: A study on the youth of Sikkim. *Int. J. Peace, Edu. Dev.*, 11(02): 83-88.

Lokesh Chakma

Book Chapters:

Joint Author (International)

- Chakma, L., & Bhattacharyya, M. (2024). Rise of OTT Bengali Originals: Niche Content for the Diverse Audiences. In N. Kalorth (Ed.), *Exploring the Impact of OTT Media on Global Societies* (First ed., pp. 25-41). IGI Global. <https://doi.org/10.4018/979-8-3693-3526-0>

Sabyasachi Bhattacharjee:

Journal Article (International)

Single Author

- Bhattacharjee, S. (2023). Who should be Prosecuted for the Mistake? A Brief Look at a Few Case Studies Concerning Journalism in Indian Scenario. *International Journal of Kashmir Studies*, 5(2).

Apratim Bhattacharyya:

Book Chapters:

Joint Author (National)

- Bhattacharyya, M., & Bhattacharya, A. (2023). Fostering a Gender Equal Society: The Indian Perspective. In M. Sengupta (Ed.), *Media Morphosis of Make in India: Selected Studies on Development Discourse* (1st ed., ISBN 978-81-966518-9-3). Scholars' Book Hub.

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

Teaching Innovation:

- All the faculty members guide students by using ICT tools in teaching and learning, these tools are used to make practical projects like creation of public service print advertisements, digital advertisements as well as television advertisements. They facilitate the use of open source software's and other open source ICT tools to help students with report writing as well as classroom presentations.
- Dr. Mausumi Bhattacharyya uses "Role Play" as personality building and teamwork exercises. She also motivated students in organizing a national level symposium as a part of the Event Management exercises.
- Dr Surhita Basu uses exhibitions of creative works as part of evaluation process.
- Dr Arpan Paul uses film screenings to explain the audio-visual language and encourages them to create various audio-visual products both for radio and television.

Chapter-2

Any relevant information:

International Collaboration:

- Centre for Journalism and Mass Communication (CJMC) has started its collaboration with the Institute for International Journalism (IJI), Ohio University, USA from September, 2022 onwards. The academic collaboration includes workshops, special lectures, training programmes etc.

Students' Placement and Internship details of CJMC:

Sl No.	Name of the Student	Designation	Company Name	Duration (starting date-present.end date)
1	Debayan Bhaduri (Full Time)	Media and Communication Officer (M&CO), PIB, Port Blair	Senior Grade of Indian Information Service, Group B, Gazetted	08.09.2023 to Present
2	Dipanwita Chakraborty (Full Time)	Public Relations Trainee	National Council of Science Museums, Ministry of Culture, Government of India.	08.03.2024 to Present
3	Agniva Ray (Full Time)	Junior Motion Graphics	Brandwind	02.04.2024 to Present
4	Anushka Mondal (Full Time)	Reporter. Anchor	24hrs TV	15.11.2023 to Present
5	Sumana Mondal (Full Time)	Reporter	Khabar 365 Din	19.06.2023 to Present
6	Ayantika Saha (Full Time)	Consultant	Ei Samay (Times Internet Limited)	02.01.2024 to Present
7	Supratik Das (Full Time)	Desk Reporter	Republic Bangla (ARG Outlier Media Pvt. Ltd)	06.10.2023 to Present
8	Ayantika Saha (Part Time)	Broadcasting Assistant	Akashvani Kolkata (Prasar Bharati)	04.03.2024 to Present

9	Shibam Ghosh (Part Time)	Fellow (Zonal manager)	Access Livelihoods	04.09.2023 to 03.09.2024
10	Tinku Dhali (Part Time)	Research Fellow, Gandhi Fellowship.	Piramal Foundation.	July 2023 to June 2025
11	Sabnam Monalisha Mondal (Internship)	CopyWriting	Nexthype	14.12.2023 to 14.03.2024
12	Sukanta Mondal (Internship)	Content Writing	Brandwind	06.03.2024 to 06.04.2024
13	Agniva Ray (Internship)	Proofreading & Video Editing	Skillcat	September 2023 to October 2023
14	Agniva Ray (Internship)	Motion Graphics Intern	Brandwind	January 2024 to March 2024
15	Gargi Chatterjee (Internship)	Content Writing	Brandwind	06.03.2024 to 06.04.2024
16	Shreya Pai (Internship)	Graphic designer and Content Researcher	Think Tank Media	03.05.2023 to 08.06.2023
17	Tanushree Mondal (Internship)	Journalist	People's Archive Of Rural India	12.062023 to 12.09.2023
18	Debdatta Koley (Internship)	Journalist	People's Archive Of Rural India	12.062023 to 12.09.2023
19	Ayantika Saha (Internship)	Intern	TV9 Bangla Digital	10.07.2022 to 06.10.2023
20	Trina Chowdhury (Internship)	CopyWriting	Nexthype	18.12.2023 to Present
21	Mohima Das (Internship)	News Reporting, Video editing	Brandwind	06.03.2024 to 06.04.2024
22	Dipta Majumder (Internship)	Social Media Intern. Associate	Nickbluecharms	27.04.2023 to 31.05.2023
23	Sriparna Goswami (Internship)	Content Writer	Prakritaum Media	10.02.2024 to Present

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Field projects:

- April, May 2023. Rural Communication Specialization students (Amitava Biswas, Ankita Choudhury and Tinku Dhali) and Research scholar Nishant Kumar visited Rohinipur, Namokanda for rural situation appreciation and Chakpali for first Information Survey and Information Gap Elimination Meet Series meets coordinated by Prof. Biplab Loha Choudhury as part of their course work.
- 03.03.2024. Communication & Media Aesthetics specialization students of M. A. Semester IV visited the amphitheatre theatre production of Mac O' Lady – The Carnival of Death, by Chaturtha Matra, in Prantik, Santiniketan, coordinated by Dr Surhita Basu as part of their course work.

Other relevant mentions (faculty):

Biplob Loha Choudhury:

- April 2023-March 2024. 2nd year as Chairperson of Nation Communication Congress, the apex body for holding Indian Communication Congress annual sessions every year.
- 2023-2024. Editor-in Chief, International Journal of Peace Education and Development, an international Peer-reviewed Journal
- 2023-2024. Nominated as Sectional Outstation Chairman of Indian Social Science Congress for Communication and Journalism section.
- 13.04.2023. Attended National Commission for Scheduled Caste hearing as expert in Kolkata on invitation of Commission for hearing on State Universities.
- 04.02.2024. Participated in XLVII Indian Social Science Congress Joint meeting of Subject research committees and inter-disciplinary thematic panel chairman in USTM, Meghalaya.
- 2023-24. Performed duty as expert in
 - Member IQAC, Makahanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya, Bhopal, Madhyapradesh.
 - Member, Board of Studies, Mass Communication & Journalism, North-eastern Hill University, Shillong, Meghalaya,
 - Member, Board of Studies in Media Studies, Presidency University, Bangalore from April,2023,

- Member, Post-graduate Board of Studies in Mass Communication & Journalism, GourBanga University, Malda, West Bengal,
- Member, Board of Studies, Binode Behari Mahato Koyla University, Dhanbad from 2023,
- Outside Expert, Selection Committee under UGC CAS, Bangalore University and Expert, Selection Committee in Mass Communication, NEHU, Shillong besides academic decision making bodies of different universities.

Mausumi Bhattacharyya:

- 14.12.2023. Took part as a moderator of the event on the showcasing of the documentary film 'Rabindranath and Visva-Bharati' at Lipika Auditorium.
- 24.02.2023-28.02.2023. Participated as a jury member in the 2nd International Sports Film Festival of India, organized by the Eastern Region of Federation of Film Societies of India in collaboration with the Social Sports Foundation from 24 to 28 February 2023.
- Nominated as a member of the Advisory Board of the Department of Media Science & Journalism of Brainware University, Kolkata, West Bengal.
- Nominated as the member of Board of Studies, the Department of Journalism and Mass Communication, Swami Vivekananda University, West Bengal.
- Continuing to serve as the subject expert in the syllabus committee and PG BoS member of the newly formed Journalism and Mass Communication Department, SidhoKanho Birsa University, Purulia, West Bengal.
- Member, International Association of Women in Radio and Television (IAWRT).
- Act as an external expert of the Board of Studies for the Department of Journalism and Mass Communication, North Eastern Hill University, Shillong, Meghalaya.

Sanhita Chatterjee:

- 16.01.2024- 30.01.2024 - Attended an interdisciplinary refresher course in “ICT and online Teaching” conducted by UGC-MMTTC, University of Calicut.

Surhita Basu:

- 05.04.2023-20.04.2023. Completed certificate course on Fundamentals of International Politics organized by JAIN (Deemed-to-be University), Centre for Research in Social Sciences and Education (CeRSSE).

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- 02.09.2024. Completed certificate course on Google News Initiative India Training Network Recertification Programme by DataLEADS, Google News Lab & OSINT
- 03.01.2024 -16.01.2024. Attended the *10th Refresher Course in Global Studies (Interdisciplinary): International Relations and World Politics* from UGC-MMTTC, Jawaharlal Nehru University, New Delhi.

WOMEN'S STUDIES CENTRE

Departmental Seminar:

- 29.02.2024. Organized a Special Lecture by Eminent Film-Editor Ms. Bina Paul on “Behind the Screen- The Gendered World of Film-Making”
- 08.03.2024. Organized a Gender Sensitisation Workshop on “Understanding Gender, Inspiring Inclusion”, Resource Person: Dr. Paramita Roy, Head, Dept. Of Social Work, Visva-Bharati.

Publications:

UGC Care Listed Journal Article (International Journal)- Two in number

- **Tanusree Paul** (2024). Towards a Kuposhan Mukta Bharat: An Exploration of Nutrition Sensitive Budgeting in India. *Artha Vijnana, Volume LXVI (1), 1-35*, Publisher: Gokhale Institute of Politics and Economics, [ISSN: 0971-586X]
- **Tanusree Paul** (2023). Covid 19 Lockdown Humour and Gender Ideologies in India: A Critical Analysis of social Media Memes. *South Asia Chronicle, Volume 13, 143 – 161*, Publisher: Humboldt-Universitat Zu Berlin, [ISSN: 0971-8524 (Print); 0973-0656 (Online)]

Designing New Course/Curriculum:

The Centre designed and implemented new syllabus of Minor and Multidisciplinary courses following the National Education Policy Guidelines 2020. In total, four Minor and three Multidisciplinary courses have been developed and the Centre has started offering these courses from the 2023-2024 Academic Session.

Other relevant information:

Dr. Tanusree Paul has contributed as a CONSULTANT to the International Water Management Institute (IWMI), in the project titled ‘Water Accounting in Practice’ which is funded by Australian Water Partnership (AWP).

EDUCATION

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

Dshilpi Ghosh (International)

- 03.07.2023-06.07.2023.Delivered lecture in 18th European Congress of Psychology organized by European Federation of Psychologist' Association and The British Psychological Society entitled 'General Intelligence of the Students suffering from Congenital Heart Defects'. Authors- Dr. Shilpi Ghosh and Prof. Pradeep Chandra Shukla.
- Also served as the reviewer and evaluated 39 abstracts of the conference

Publications:

Prosenjit Saha

- Saha, P. (May 2023). Educational Infrastructure at School Level in India: A Study. Education India: A Quarterly Referred Journal of Dialogues on Education. Vol-12, Issue-2, (p.1-19) ISSN- 2278-2435
- Saha, P. (May 2023). Cyber Crime in India: A Hurdle in the Way of Tech-Era. : International Journal Cultural Studies and Social Sciences. Vol- 19, No.22, (p- 100-120), ISSN- 2347-4777

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

Course Type	Level	Total Number of Courses	
Minor in Education	Undergraduate	Four Courses	As per NEP-2020
Multidisciplinary Courses in Education	Undergraduate	Three Courses	As per NEP-2020



Heritage Walk for UNESCO WH VB, Ashrama, 11th October 2023



*Visit of Governor of West Bengal C V A Bose to Visva-Bharati,
14th December 2023*

SIKSHA-BHAVANA *(Institute of Science)*

Siksha-Bhavana (Institute of Science) was originally an under-graduate college for teaching Humanities subjects, which during 1961-1963 was expanded to include in its curriculum B.Sc. (Honours) courses in Mathematics, Chemistry, Physics, Zoology and Botany. The M.Sc. programme in these subjects were introduced during 1963-1964. Finally, due to reorganization of the courses of studies in the Humanities and Science subjects, all Departments teaching undergraduate and postgraduate courses in Sciences were brought under Siksha-Bhavana.

Siksha-Bhavana consists of nine Departments viz., Chemistry, Mathematics, Physics, Botany, Zoology, Statistics, Computer and System Sciences, Biotechnology and Environmental Studies, as well as two Centres viz., Integrated Science Education and Research Centre and Centre for Mathematics Education. All these runs both teaching and research programme and have been awarding three-year B.Sc. (Honours) degree in seven subjects, two-year M.Sc. degree in nine subjects, five-year integrated M.Sc. degree in one discipline as well as Ph.D. degrees in all the aforementioned subjects.

The mission of the Bhavana through all its teaching and learning programmes is to provide quality education to inculcate values in the students, make them knowledgeable and ultimately good human beings and in the process, enable them to achieve academic excellence, gain access to multiple career opportunities in higher education and research at par with other institutions of eminence. Siksha-Bhavana as a component of Visva-Bharati envisions space where knowledge could be viewed in a different frame supportive of holistic human and social development.

Department of Zoology has been awarded the Centre for Advanced Study programme of the UGC and COSIST grant for improvement of infrastructural facilities. DST has awarded FIST grant to the Departments of Zoology, Chemistry, Mathematics, Physics, Botany, Environmental Studies, Biotechnology and Integrated Science Education and Research Centre. The Departments of Mathematics, Chemistry and Botany were awarded with Special Assistance Programme (SAP) of UGC. The Department of Mathematics has been receiving NBHM Library grants since 1990s. Four faculty members are included in Stanford 2% scientist in this period.

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During the period under consideration departmental intake capacity has increased by more than 10% over the previous strength. Programme modification has been made almost regularly. Departments of Biotechnology and Botany have courses offering employability/ entrepreneurship. Departments of Botany, Zoology, Environmental Science and Biotechnology offer field projects within the curriculum. The curriculum of all programmes is so framed that the students have well-grounded knowledge in the subject of their study such that they are equipped for better careers in academics, both in teaching and research. The university has an Optical fibre network campus which has recently been made Wi-Fi enabled. Siksha-Bhavana has Auditoriums, multiple Conference and Seminar halls and a Canteen.

The Departments under Siksha-Bhavana are striving to carry forward a rich legacy of scientific research. All the faculty members are involved in active research at par with international standard. They are continuously trying to instill scientific temper among their research scholars, many of whom are joining institutions of repute in their future academic careers. Departments have considerably good infrastructure facilities catering to the interests of all stake-holders. All Departments are equipped with considerable ICT facilities, research laboratories with high grade equipments, seminar halls and internet facilities. A significant number of teachers have been running projects supported by different funding agencies, and that have contributed significantly to the infrastructural development.

The faculty profile of Siksha Bhavana is mention worthy. Faculty members have earned national and international recognition through high quality research and collaboration work. Faculty members here are associated regularly with academic exchanges with scholars in other institutions of excellence. Apart from research, faculty members are also busy with considerable amount of teaching assignments. On an average, each undertakes at least twelve hours of teaching on a weekly basis in a semester. Teachers are also actively engaged in preparing students for various competitive examinations like NET, GATE, SET, NBHM that equip them for higher studies and careers in academic world. More than 30% of faculty, on an average, handles sponsored projects.

Faculty members are committed towards teaching and research work. They share very close bonds with all their students, and take active interest in mentoring their students for future. There are a formidable number of research students. Individual and departmental research schemes generate more than 900 lakhs in extra-mural research funding. Publishing in reputed journals is a habit of the teachers, and the quality of publication is worthy of mention. Existing instrument facility is satisfactory. Siksha-

Bhavana has a fully automated sectional library. A few good departmental libraries are also there for science faculties and students. The number of awarded Ph.D. degree per annum is also significant.

Considering the expertise of faculty members across departments and centres as well as the available infrastructure there is an ample scope for introduction of more courses for employment and entrepreneurship generation.

In line with the Viksit Bharat 2047, a seminar was organized on the National Science Day (28th February, 2024) at the Zoology seminar hall. The theme of the seminar was *Indigenous Technologies for Viksit Bharat*. Eminent scientists like Professor Dipti Prasad Mukherjee, Professor Goutam Brahmachari and Dr. Bomba Dam spoke on this day.

DEPARTMENT OF PHYSICS

Name of the students qualified in NET(UGC/CSIR/ICAR)/SET and GATE Examinations.

- **CSIR-UGC NET-JRF:** Gopinath Guin, Mousumi Parvin, Nutan Das, Arunabha Das, Sonatan Soren, Tuya Dey
- **CSIR-UGC NET-LS:** Anirban Goswami
- **GATE:** Arnab Biswas, Bhaskar Sarkar, Gopinath Guin, Koustav Bhandary, Krishna Ghosh, Mou Gorai, Partha Adhikary, Rohit Ghosh, Tuya Dey
- **WBSET:** Gopinath Guin, Mousumi Parvin

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

- 05.03.2024. Prof. Naba Kumar Mondal, Saha Institute of Nuclear Physics and former Director, India-based Neutrino Observatory, delivered a lecture on “Cosmic Rays to Neutrinos – Experimental Particle Physics Research in India” under the Viksit Bharat@2047 Program
- 16.02.2024. Dr. Indrani Chakraborty, IIIT, Noida, delivered a lecture on “Leptogenesis at different mass scales and a possible probe at the multi TeV muon collider” under the Departmental Seminar Program
- 12.02.2024. Prof. Asesh Roy Chowdhury, Department of Physics, Jadavpur University, delivered a lecture on “Various Aspects of Nonlinearity” under the Departmental Seminar Program
- 29.02.2024. Prof. Amitabh Virmani, Department of Physics, Chennai Mathematical Institute, delivered a lecture on “Stability of Schwarzschild: A Talk in Honor of Late Prof. C. V. Vishveshwara” under the Departmental Seminar program
- 28.11.2023. Dr. Arup Chakraborty, University of Oxford, U.K, delivered a lecture on “Atomic-scale insights into new electrode materials for Li-ion batteries” under the departmental Seminar program
- 18.10.2023. Dr. Riajul Haque, IIT Madras, delivered a lecture on “Primordial black hole reheating and its signatures on dark matter” under the Departmental Seminar Program

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

Faculty members:

- Dr. Jagadish Chandra Mahato presented a paper (via online mode) in the 2nd International Conference on Recent Trends in Materials Science and Devices (2023) (ICRTMD 2023) during 29-31 December, 2023; jointly organized by Research Plateau Publishers & Sat Kabir Institute of Technology & Management, Bahadurgarh, Haryana
- Dr. Jagadish Chandra Mahato delivered an invited lecture (through online mode) on “Revolutionary discovery for light generation: LEDs” on 16.06.2023 at YogodaSatsangaPalparaMahavidyalaya, Palpara, West Bengal
- Dr. Jagadish Chandra Mahato participated in the Workshop on Computational Design of Electrocatalysts during 18-20 Feb, 2024 at SRM University
- Dr. Jagadish Chandra Mahato presented a poster in the 3rd International Conference on Materials Genome (ICMG-III), ACCMS Theme Meeting during 22-24 February 2024 at SRM University
- Dr. Jagadish Chandra Mahato delivered an invited lecture (through online mode) on 28.02.2023 at YogodaSatsangaPalparaMahavidyalaya, Palpara, West Bengal
- Dr. Jagadish Chandra Mahato participated in the NEP Orientation and Sensitization Programme (MMC-109-2024-MAR-B-01193) at UGC-MMTTC, University of North Bengal, during 15-23 March, 2024
- Prof. Manas Maity delivered a talk at the India-CMS Collaboration Meeting, IISc Bangalore, 12-13 August, 2023
- Dr. Rajkumar Singha presented a paper in the International Conference on Natural Sciences and Engineering for Sustainable Development NSESD2024 held at the Kazi Nazrul University Asansol, West Bengal during 6 March – 7 March, 2024
- Dr. Rohit Kumar delivered a talk in the 3rd International Conference on “Advancement in Core & Frontier of Physics (ACFP-2024)” organized by the Department of Physics, GLA University, Mathura (UP) during 02.02.2024 – 04.02.2024.
- Dr. Sudipta Das presented a paper in the international conference “Cosmology from Home 2023” held in online mode during July 3-14, 2023

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- Dr. Sudipta Das delivered an invited talk in the conference “Remembering Amal Kumar Raychaudhuri (AKR)” organized at Institute of Mathematical Sciences (IMSc), Chennai during October 5-7, 2023
- Dr. Sudipta Das organized the 2nd IAGRG School on Gravitation and Cosmology at the International Centre for Theoretical Sciences (ICTS), Bangalore during October 9-20, 2023
- Dr. Sudipta Das chaired a session in the International Conference “Cosmology from Home 2023” held through online mode during July 3-14, 2023
- Dr. Tanmoy Paul served as the Invited Speaker in a Workshop organized jointly by Jadavpur University and IUCAA, during 13 – 14th March, 2024
- Dr. Anagha Chakraborty delivered a talk (through online mode) at the workshop titled “Indian National Gamma Array (INGA): Recent results and ancillary devices” organized by Inter University Accelerator Centre (IUAC), New Delhi, during 17 – 19 April, 2023
- Dr. Anagha Chakraborty delivered an oral presentation in the International Conference on Frontiers in Pure and Applied Physics (ICFPAP – 2024) organized by Department of Physics, University of Science and Technology Meghalaya (USTM) in collaboration with Physics Academy of North East (PANE) held during 29 February to 2 March, 2024
- Dr. Anagha Chakraborty delivered an invited talk at the State Level Seminar organized by the Department of Physics in collaboration with the Department of Chemistry and the IQAC, SewnarayanRameswarFatepuria College, Beldanga, Murshidabad on 11th March, 2024
- Dr. Anagha Chakraborty delivered an invited talk at the State Level Seminar organized by the Departments of Physics & Chemistry, Berhampore Girls’ College, Berhampore, Murshidabad on 16th March, 2024
- Prof. T. K. Kundu delivered a talk at the colloquium organized by Visva-Bharati on 13th March, 2024 prior to the Live streaming session of the address of Hon’ble Prime Minister, Shri Narendra Modi on the occasion of laying of foundation stones for 3 Semiconductor Facilities.

Research Scholars:

- Galib Islam delivered an oral presentation at the 4th National Conference on Frontiers in Modern Physics (NCFMP 2024) held at the Department of Physics, School of

Basic and Applied Sciences, Adamas University, Kolkata during 23-24 February, 2024

- Sani Kundu made a poster presentation at the International Conference on Frontier Areas of Science and Technology (ICFAST-2023) organized by Shivaji University, Kolhapur & IJAA, September 8-9th, 2023
- Toton Sarkar made a poster presentation at the International Conference on Frontier Areas of Science and Technology (ICFAST-2023) organized by Shivaji University, Kolhapur & IJAA, September 8-9th, 2023
- Manisha Chakraborty made a poster presentation at the 8th International Conference on Women in Physics (ICWIP 2023), Organized by TIFR, Mumbai, July 9-14, 2023
- Manisha Chakraborty delivered an oral presentation at the International Conference on Advanced Physics (IEMPHYS 2023), organized by IEM, Kolkata, September 1-3, 2023
- Anindita Nandi attended an International Workshop and School on 'Largest Cosmological Surveys and Big Data Science: School' held at International Centre for Theoretical Sciences (ICTS), Bengaluru, 1st - 8th May, 2023
- Tanmoy Ghosh attended a National Workshop on Statistical Method in Research using 'R' held at A.K.Dasgupta Centre for Planning and Developement, Visva-Bharati. 26th February - 10th March, 2024
- Priyanka Adhikary participated in the "Workshop on Python Programming in Astronomy, Astrophysics and Cosmology" sponsored by ICARD under Inter University Centre For Astronomy and Astrophysics (IUCAA), Pune-411007, India, during July 20 – 22, 2023 organized by the Centre for Cosmology, Astrophysics and Space Science (CCASS), GLA University, Mathura (U.P.) India
- Priyanka Adhikary presented an e-poster in the Young Astronomers Meet - 2024 (YAM 2024) organized by the Department of Physics and Electronics, CHRIST (Deemed to be University), Bangalore during March 6-9, 2024
- Sumon Chatterjee delivered an oral presentation at IEMPHYS-23, International Conference on Advanced Physics" held at IEM, Kolkata during 01-09-2023 to 03-09-2023
- Rini Labar delivered an oral presentation at International Conference on Advanced Physics, IEMPHYS-23, held at Institute of Engineering and Management, Kolkata during 01-09-2023 to 03-09-2023

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- Puspendu Roy made a poster presentation at the conference, ICFast-2023 held at Shivaji University, Kolhapur during 8 – 9th September, 2023
- Abhijit Bairagya delivered an oral presentation at the conference Cutting-edge Research in Nuclear Physics: Symmetry, Structure and Application organized by the Department of Physics, Presidency University, Kolkata, West Bengal 700073 during 17 – 18th January, 2024
- Supriyo Ghosh made a poster presentation at the International Conference on Frontier Areas of Science and Technology (ICFAST-2023) during 8 – 9 September, 2023 organized by Shivaji University, Kolhapur, Maharashtra
- Supriyo Ghosh delivered an oral talk at the International Conference on Complex Dynamical Systems and Applications held at Disha Science Centre, Digha, West Bengal during 25 – 27 January, 2024
- Krishna Debnath made a poster presentation at the 67th DAE Nuclear Physics Symposium held at IIT Indore during December 9 – 13, 2023
- Anirban Basak made a poster presentation at the 67th DAE Symposium on Nuclear Physics held at IIT Indore during December 9 – 13, 2023
- Anirban Basak made a poster at the 67th DAE Symposium on Nuclear Physics on held at IIT Indore during December 9 – 13, 2023
- Abhijit Bairagya made a poster presentation held at IIT Indore during December 9 – 13, 2023
- Abhijit Bairagya attended the course modules entitled “Nuclear Reactions” from 18th February to 16th March, 2024) at IUAC, New Delhi
- Anirban Basak participated in the School on Nuclear Models for Structure Studies held at IUAC, New Delhi during 17th - 20th October, 2023.
- Soumyadip Barman attended the Event Generator Tuning Workshop (Virtual), High Energy Software Foundation, 27-28 June, 2023
- Soumyadip Barman delivered a talk at the India-CMS Collaboration Meeting, held at IISc Bangalore during 12-13 August, 2023
- Soumyadip Barman made a poster presentation at the International Conference on High Energy Particle & Astroparticle Physics (ICHEPAP2023) held at Saha Institute of Nuclear Physics, Kolkata during 11-15 December, 2023
- Soumyadip Barman attended the CMS Event Generator Tutorials 2024 (Virtual) during 12-20 February, 2024

- Soumyadip Barman attended the Instructional Workshop in Particle Physics held at Harish-Chandra Research Institute, Prayagraj during 7-16th March, 2024
- Suman Kumar Kundu delivered a talk at the Standard Model Physics General Meeting on 19th September, 2023
- Suman Kumar Kundu attended the workshop, PyHEP 2023 - "Python in HEP" Users Workshop in online mode during 9–13 October, 2023

Ongoing Research Projects in the Department:

- Name of the Teacher: Prof. Ashis Bhattacharjee
Name of the Project: ‘Single Molecule Magnets and Molecular Magnetic Coolers from Lanthanide-based Metal-Organic Framework Materials’ (Indo-Japan Collaborative Project)
Sponsoring Agencies: SPARC, Ministry of Education, Govt. of India
Amount Sanctioned: 49.58 Lacs
- Name of the Teacher: Prof. Ashis Bhattacharjee
Name of the Project: ‘Synthesis and Characterization of Iron Oxide Nanoparticles Through One-Step Thermal Protocol for Biomedical Applications’
Sponsoring Agencies: UGC-DAE CSR
Amount Sanctioned: @ 0.45 Lacs/ yr. (Contingency & Consumables)
- Name of the Teacher: Dr. Biswajit Pandey
Name of the Project: ‘An information theory based study of the large-scale environmental dependence of galaxy properties in the Sloan Digital Sky Survey’
Sponsoring Agencies: SERB, Government of India
Amount Sanctioned: 19.71 Lacs
- Name of the Teacher: Dr. Jagadish Chandra Mahato
Name of the Project: Structural and electronic property investigation of metallic ultrathin film on InAs(111) surfaces using STM and XPS
Sponsoring Agencies: UGC-DAE CSR
Amount Sanctioned: 0.45 Lacs for 2022-2023
- Name of the Teacher: Dr. Sudipta Das
Name of the Project: Effect of nonzero curvature on cosmological models of Dark Energy
Sponsoring Agencies: SERB, Government of India
Amount Sanctioned: 22.88 Lacs

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- Name of the Teacher: Dr. Swapan Kumar Mandal
Name of the Project: Probing spin state bi-stability of spin crossover materials using neutron diffraction technique
Sponsoring Agencies: UGC-DAE CSR
Amount Sanctioned: 6.5 Lacs
- Name of the Teacher: Dr. Swapan Kumar Mandal
Name of the Project: Multistep Spin-State Switching In Spin-Crossover Molecular Thin Films
Sponsoring Agencies: CSIR
Amount Sanctioned: 30 lacs
- Name of the Teacher: Dr. Anagha Chakraborty
Name of the Project: Investigation of isospin and ground state deformation effects in the nuclear reactions involving rare earth nuclei
Sponsoring Agencies: SERB, Government of India
Amount Sanctioned: 25.60 Lacs
- Name of the Teacher: Dr. Anagha Chakraborty
Name of the Project: Search for coexistence of different shapes and excitation mechanisms in transitional nuclei
Sponsoring Agencies: IUAC, New Delhi
Amount Sanctioned: Fellowship of one JRF for three years + 0.75 Lacs as Contingency
- Name of the Teacher: Dr. Anagha Chakraborty
Name of the Project: Investigating the controlling effects of shell closure and collectivity on nuclear level density at varying angular momentum and excitation
Sponsoring Agencies: UGC-DAE CSR
Amount Sanctioned: Fellowship of one JRF for three years + 1.35 Lacs as Contingency and Consumables
- Name of the Teacher: Dr. Anagha Chakraborty
Name of the Project: Mass Chain Evaluation of Light and Heavy Mass Regions for Basic and Applied Research
Sponsoring Agencies: International Atomic Energy Agency
Amount Sanctioned: 12,000 EURO
- Name of the Teacher: Dr. Buddhadev Mukherjee

Name of the Project: Lifetime Measurements of Excited States in ^{66}Zn and ^{66}Ga

Sponsoring Agencies: IUAC, New Delhi

Amount Sanctioned: Fellowship of one JRF for three years + 0.75 Lacs as Contingency

- Name of the Teacher: Dr. Buddhadev Mukherjee

Name of the Project: Lifetime Measurements of Excited States in ^{66}Zn and ^{66}Ga using Doppler Shift Attenuation Method

Sponsoring Agencies: SERB, Government of India

Amount Sanctioned: 20.87 Lacs

- Name of the Teacher: Dr. Buddhadev Mukherjee

Name of the Project: Search of octupole collectivity in $^{62,64,66}\text{Zn}$ through α -induced measurements

Sponsoring Agencies: UGC-DAE CSR

Amount Sanctioned: Fellowship of one JRF for three years + 1.35 Lacs as Contingency and Consumables

Academic distinctions gained by Teachers/Scholars or the Department as a whole (Like recognition as Department of Special Assistance (D.S.A) or Center for Advanced Studies (C.A.S.), etc.)

- Prof. Swapan Mandal worked as an external member of the UGBS (Undergraduate Board of Studies in Physics), and actively participated in the formation and structural changes of the NEP syllabuses for UG students in different colleges under Burdwan University and Bankura University
- Prof. Ashis Bhattacharjee selected as Fellow, West Bengal Academy of Science & Technology (WAST Fellow, 2024)
- Dr. Sudipta Das Selected as Visiting Associate of IUCAA, Pune for 3 years starting from August 1, 2023
- Dr. Aditya Sow Mondal Selected as Visiting Associate of IUCAA, Pune for 3 years starting from August 1, 2022
- Dr. Tanmoy Paul Honorarium Researcher at Laboratory for Theoretical Cosmology, International Centre of Gravity and Cosmos, TUSUR, Russia from May 2023 to May 2024

Publications:

Other books

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- ‘Nanofillers: Fabrication, Characterization & Applications of Inorganic Nanofillers’, Ed. Bhasha Sharma & Others (CRC Press, Taylor and Francis Group, August 2023). ‘The integral postulation of inorganic nanofillers derived polymers applications in agriculture’, Puspendu Barik and Ashis Bhattacharjee. ISBN 9781032245898, Chapter 11.
- Dr. Sudipta Das translated the booklet on Jantar-Mantar titled “The Astronomical Endeavours of Sawai Jai Singh” in Bengali; Publisher: Astronomical Society of India (ASI)(ISBN : 978-81-962156-4-4)

Monographs

- Edited volume of The European Physical Journal, Special Topics- India and the Large Hadron Collider(2023) 232 by M. Maity

Research Papers in Peer reviewed/Refereed/UGC-CARE/ICAR-NAAS listed journals

- Chowdhury, S., Sen, P., & Gupta, B. C. (2023). Rational design of Two-Dimensional Buckled-Hexagonal Nb₂S₂ monolayer as an efficient anode material for Ca-ion Batteries: A First-Principles study. *Computational Materials Science*, 230, 112539.
- Mondal, S., Chandra, H. K., & Gupta, B. C. (2024). Quantum spin Hall effect and emergence of conducting edge states in silicene supported by MX (M= Ga, In; X= S, Se, Te) monolayer. *Modern Physics Letters B*, 2450196.
- Ghosh, S., & Ghosh, P. K. (2024). Quantum integrability and chaos in a periodic Toda lattice with balanced loss-gain. *Chaos: An Interdisciplinary Journal of Nonlinear Science*, 34(2), 023121.
- Ghosh, S., & Ghosh, P. K. (2023). Solvable limits of a class of generalized vector nonlocal nonlinear Schrödinger equation with balanced loss-gain. *Physica Scripta*, 98(11), 115214.
- Roy, P., & Ghosh, P. K. (2023). Balanced loss-gain induced chaos in a periodic Toda lattice. *Physics Letters A*, 489, 129156.
- Ghosh, S., & Ghosh, P. K. (2023). Non-linear Schrödinger equation with time-dependent balanced loss-gain and space-time modulated non-linear interaction. *Annals of Physics*, 454, 169330.
- Mondal, A. S., Raychaudhuri, B., & Dewangan, G. C. (2023). The complex spectral behavior of the newly discovered neutron star X-ray binary Swift J1858. 6-0814. *Monthly Notices of the Royal Astronomical Society*, 524(4), 5918-5928.

- Mondal, A. S., Raychaudhuri, B., & Dewangan, G. C. (2024). Relativistic X-ray reflection and highly ionized absorption in the spectrum of NS LMXB 1A 1744–361. *Monthly Notices of the Royal Astronomical Society*, 527(2), 2362-2370.
- Mondal, S., & Bandyopadhyay, A. (2023). Electromagnetically induced transparency and Autler-Towns effect in multi-level cascade type system in ^{133}Cs . *Physica Scripta*, 98(11), 115508.
- Garain, S., Mondal, S., Mal, K., Roy, S., & Bandyopadhyay, A. (2023). Controlling optical bistability, multistability and all-optical switching through multi-photon excitation process. *Journal of Physics B: Atomic, Molecular and Optical Physics*, 56(18), 185401.
- Garain, S., Goldar, S., Roy, S., & Bandyopadhyay, A. (2024). Controlling optical multistability and all-optical switching in a four level Y-type atomic system. *Indian Journal of Physics*, 1-11.
- Chakraborty, M., Kundu, S., & Bhattacharjee, A. (2023). Insights into a co-precursor driven solid-state thermal reaction of ferrocene carboxaldehyde leading to hematite nanomaterial: a reaction kinetic study. *RSC advances*, 13(50), 34972-34986.
- Kundu, S., Sarkar, T., & Bhattacharjee, A. (2023). Dielectric and electrical characterization of hematite ($\alpha\text{-Fe}_2\text{O}_3$) nanomaterials synthesized by thermal decomposition of iron (III) citrate. *Applied Physics A*, 129(10), 723-735.
- Kundu, S., Chakraborty, M., & Bhattacharjee, A. (2023). Correction to “Solid-State Reaction of Ferrocene Controlled by Co-Precursor and Reaction Atmosphere Leading to Hematite and Cementite Nanomaterials: A Reaction Kinetic Study”. *The Journal of Physical Chemistry C*, 127(50), 24487-24488.
- Kundu, S., Chakraborty, M., & Bhattacharjee, A. (2023). Solid-state reaction of ferrocene controlled by co-precursor and reaction atmosphere leading to hematite and cohenite nanomaterials: a reaction kinetic study. *The Journal of Physical Chemistry C*, 127(37), 18397-18408.
- Fitriani, F., Mulyani, I., Onggo, D., Sugiyarto, K. H., Bhattacharjee, A., Akutsu, H., & Santria, A. Synthesis, Characterization, and Magnetic Properties of Iron (II) Complex with 2, 6-Bis (pyrazol-3-yl) pyridine Ligand and Tetracyanonickelate Anion. *Indonesian Journal of Chemistry*, 23(4), 1152-1160.
- Bhattacharjee, A. (2023). Comments on ‘A novel approach for determination of nucleation rates and interfacial energy of metallic magnesium nanoclusters at high

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temperature using non-isothermal TGA models' by P. Srivastava et al. Published in Chemical Engineering Science 265 (2023) 11822. *Chemical Engineering Science*, 280, 119043.

- Chakraborty, M., Kundu, S., Das, B., & Bhattacharjee, A. (2023). Thermal transformation of 1-(ferrocenyl) ethanol to iron oxide nanoparticles based on reaction atmosphere: analysis of the decomposition reaction using non-isothermal thermogravimetry. *Journal of Thermal Analysis and Calorimetry*, 148(17), 8915-8931.
- Sarkar, T., Kundu, S., Ghorai, G., Sahoo, P. K., & Bhattacharjee, A. (2023). Structural, spectroscopic and morphology studies on green synthesized ZnO nanoparticles. *Advances in Natural Sciences: Nanoscience and Nanotechnology*, 14(3), 035001.
- Pandey, B. (2023). The Time Evolution of Mutual Information between Disjoint Regions in the Universe. *Entropy*, 25(7), 1094.
- Pandey, B. (2023). Separating the blue cloud and the red sequence using Otsu's method for image segmentation. *Astronomy and Computing*, 44, 100725.
- Das, A., Pandey, B., & Sarkar, S. (2023). Galaxy interactions in filaments and sheets: insights from EAGLE simulations. *Research in Astronomy and Astrophysics*, 23(11), 115018.
- Das, A., Pandey, B., & Sarkar, S. (2023). Do minor interactions trigger star formation in galaxy pairs?. *Research in Astronomy and Astrophysics*, 23(9), 095026.
- Nandi, A., Pandey, B., & Sarkar, P. (2024). The correlations between galaxy properties in different environments of the cosmic web. *Journal of Cosmology and Astroparticle Physics*, 2024(02), 012.
- Kora, M., & Mandal, S. (2023). Shifts of the resonance peaks, ac Stark splittings and the two-photon effects in signal spectral lines of a double-lambda type four level system. *Pramana Journal of Physics*, Vol. 97, Art.4 (2023).
- Bayen, D. K., & Mandal, S. (2023). Effects of micromotion on the squeezing and on the dynamical behaviour of ion in a Paul trap. *The European Physical Journal Plus*, 138(3), 1-9.
- Mandal, S., Saha, K. C., Bayen, D. K., Canosa, N., & Rossignoli, R. (2023). An exact algebraic solution of two harmonic modes coupled through the angular momentum. *Applied Physics B*, 129(5), 75.

- Mandal, S., Saha, K. C., Bayen, D. K., Canosa, N., & Rossignoli, R. (2023). Amplitude squared squeezing and the photon antibunching of thermal light interacting with two oscillators coupled through the angular momentum. *The European Physical Journal Plus*, 138(10), 932.
- Sardar, R. H., Bera, A., Chattopadhyay, S., Mahato, J. C., Sarraf, S., & Basu, A. K. (2023). Effect of dopants in the HTL layer on photovoltaic properties in hybrid perovskite solar cells. *Journal of Materials Science: Materials in Electronics*, 34(32), 2138.
- Singh, S., & Saha, A. (2023). A Theoretical Study on Wave Packet Dynamics Using Information Theory. *Journal of Scientific Research*, 15(3), 651-665
- Singh, S., & Saha, A. (2023). Fisher-Shannon Entropic uncertainty relations and their power products as a measure of electronic correlation. *Jnanabha*, 53(1)1, 253-262.
- Singha, R., & Mullick, H. (2024). Enhancement of electrical conductivity of biopolymer by sulfur nanoparticle dispersion technique. *Materialwissenschaft und Werkstofftechnik*, 55(3), 337-342.
- Shukla, A., Singh, D. V., & Kumar, R. (2023). (Anti-) BRST Symmetries in FLRW Model: Supervariable Approach. *The European Physical Journal Plus*, 139, 201.
- Nair, A. S., Kumar, R., & Gupta, S. (2023). FLPR model: supervariable approach and a model for Hodge theory. *The European Physical Journal Plus*, 138(12), 1107.
- Tudu, S. C., Sarkar, T., Kundu, S., Ghorai, G., Sahoo, P. K., & Bhattacharjee, A. (2024). Synthesis and structural characterization of ZnS quantum dots (< 2 nm) vis-à-vis studies on their spectroscopic and dielectric properties. *Journal of Materials Science: Materials in Electronics*, 35(9), 1-18.
- Sinha, S., Banerjee, M., & Das, S. (2023). Perturbation in an interacting dark Universe. *Physics of the Dark Universe*, 42, 101273.
- Goswami, S., & Das, S. (2023). A parametric view of Hubble parameter for scalar field dark energy model. *Astronomy and Astrophysics*, 1, 2210.
- Nojiri, S. I., Odintsov, S. D., Paul, T., & SenGupta, S. (2024). Horizon entropy consistent with the FLRW equations for general modified theories of gravity and for all equations of state of the matter field. *Physical Review D*, 109(4), 043532.
- Nojiri, S. I., Odintsov, S. D., & Paul, T. (2023). Microscopic interpretation of generalized entropy. *Physics Letters B*, 847, 138321.

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- Kibaroğlu, S., Odintsov, S. D., & Paul, T. (2024). Cosmology of unimodular Born–Infeld-fR gravity. *Physics of the Dark Universe*, 101445.
- Odintsov, S. D., D’Onofrio, S., & Paul, T. (2023). Entropic Inflation in Presence of Scalar Field. *Universe*, 10(1), 4.
- Rahaman, M., Thakur, A., Maity, M., Roy, S., & Kundu, T. K. (2023). Nature of transient currents and voltages in the power chain for a Highly Segmented Fast Detector run by Low Voltage Power Supply. *Journal of Instrumentation*, 18(09), P09020.
- Chatterjee, S., Labar, R., Nooruddin, M. A., Roy, S., & Kundu, T. K. (2023). DC conductivity mechanism in La_{0.7}Sr_{0.3}MnO₃ (LSMO)-ZnO nanocomposites. *Journal of Applied Physics*, 134(6), 064301.
- Mondal, A. K., Chakraborty, A., Mandal, K., Ghosh, U. S., Dey, A., Biswas, S., ... & Goswami, R. (2023). Investigation of the low-and medium-spin level structure in As 77. *Physical Review C*, 107(6), 064320.
- Sharma, A., Dubey, P., Mishra, U., Dubey, N., Pandey, J., Gandhi, R., Pal, A.B., Santosh, T., Rout, P.C., Nayak, S. S., Chakraborty, A., & Kumar, A. (2024). Study of the surrogate ratio method by determination of ⁵⁶Fe (n, xp) cross sections. *Physics Letters B*, 848, 138381.
- Nandi, A., Giram, H. S., Patel, V. P., Mehera, R., Das, S., Choudhary, D. K., Rahman, A., Saha, D., Chandra, P., Singh, M., Begum, N. A., Mandal, S. K., Jana, C. K., & Das, N. (2024). Single-step synthesis of ZnO nanoparticles using a phytosynthesis route and its characterization. *Zeitschrift für Naturforschung A*, 79(2), 141-155.
- Chandra, P., & Mandal, S. K. (2023). Observation of Negative Photoconductivity in (CH₃NH₃)₃Bi₂(Br x Cl_{1-x})₉: Correlating Ion Migration, Stability, and Efficiency in Mixed Halide Perovskite Solar Cell. *The Journal of Physical Chemistry C*, 127(47), 23109-23121.
- Nandi, A., Mehera, R., Mandal, M., Chandra, P., Mandal, S. K., Begum, N. A., Chandan, K. Jana., & Das, N. (2024). Effects of biosynthesized ZnO nanoparticles on oxidative stress parameters in *Saccharomyces cerevisiae*. *Journal of Physics and Chemistry of Solids*, 185, 111748.
- Bhattacharyya, K., Kalla, M., Sil, S., & Chatterjee, A. (2023). Spin-transport across a two-dimensional metal-semiconductor interface with infinite potential in presence

of spin-orbit interactions: Double refraction and spin-filtering effect. *Micro and Nanostructures*, 175, 207496.

Number of papers published in Peer/reviewed journals (National/International): 49
Designing New Course/Curriculum or any other teaching innovations introduced by the Department:

- Faculty members of the department framed the syllabus of 4 Year B. Sc. in Physics curriculum under NEP 2020.

Any relevant information:

The department organized a series of program to celebrate the event ‘Viksiti Bharat@2047’ as follows:

- Extempore speech competition on 22nd February, 2024
- Debate competition on 26th February, 2024
- Sky watching program on 28th February, 2024
- Essay writing competition on 1st March, 2024
- Seminar Lecture on 5th March, 2024

The Prize Distribution Ceremony to reward the participants who took part in different events organized under the ‘Viksiti Bharat@2047’ programme was held on 8th March’ 2024. The ceremony was preceded by a short cultural event presented by the girl students of the department to mark the occasion of International Women Day. It was followed by awarding certificates to all participants, and trophies along with the certificates to the best performers. The program has developed much enthusiasm among the students

The following students have secured Ph.D. /Post-Doctoral positions at abroad.

- Shaoni Datta (Ph.D., Czech Republic)
- Rajesh Chell (Ph.D., Scotland)
- Amrita Banerjee (Ph.D., Australia)
- Arijit Das (Ph.D., Japan)
- Archita Sahoo (Ph.D., Poland)
- Somashree Pal (Ph.D., Italy)
- Indranil Maity (Ph.D., Poland)
- Indrajit Nandi (Ph.D., Poland)
- Suman Mondal (Post-Doctoral Fellow, University of Birmingham, UK)

DEPARTMENT OF CHEMISTRY

Name of the students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations:

- **NET JRF:** Gourab Saha, Arijit Banerjee, Aship Mollah, Satyajit Samanta, Bikiran Pal, Ramkrishna Misra, Ananya Biswas
- **NET LS:** Avijit Malakar, Arka Pratim Ghosh, Madhusudan Mondal
- **WBSET:** Gourab Saha
- **GATE:** Arijit Banerjee, Aship Mollah, Bikiran Pal, Ramkrishna Misra, Avijit Malakar, Arka Pratim Ghosh, Somnath Parui, Subhadeep Banerjee, Subhra Kanti Mahato, Samidh Ghosh, Sumitra Murmu, Pritam Koley, Sumana Das, Avijit Patra, Aritri Shome, Palash Chatterjee, Sudeshna Ghosh, Ankita Mandal, Anuva Mandal, Aniruddha Pal, Sayan Karmakar, Samareshsaha, Sondip Deka
- **JAM 2023:** Abhijit Das, Anuka Mandal, Nityananda Kundu, Subhadip Paul, Sayan Roy, Nabanita Chaudhuri, Aakhankha Mandal, Suman Dolui, Arijeet Biswas

Departmental Seminars/Conferences/Workshops:

Departmental Seminars:

- 13.02.2024. Dr. Abhishake Mondal, Solid State SSCU, Professor, Indian Institute of Science (IISc), Bangalore, delivered a seminar on “Realm of Molecular Bistable Systems: From Fundamental Understanding to Applications.”
- 8.12.2023. Dr. Jayanta Ghosh, Post-doctoral researcher at the University of Kassel, Germany, delivered a seminar on “Controlled coherent electronic excitation in molecules – from quantum information to chirality.”
- 12.07.2023. Dr. Abhijit Patra, Professor, IISER Bhopal, Bhopal, India, delivered a seminar on “Deciphering the Self-assembly: Task-specific Fluorescent Molecules to Nanoporous Organic Polymers.”
- 24.05.2023. Dr. Sukalyan Bhadra, Senior Scientist, CSIR-Central Salt and Marine Chemicals Research Institute (CSIR-CSMCRI), Bhavnagar, India, delivered a seminar on “Catalytic Proximal-Selective Functionalization of Common Organic Building Blocks.”

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

Teachers attended and chaired/evaluated/presented papers in National and International Conferences.

- 17.11.2023-18.11.2023. Prof. Pranesh Chowdhury chaired a session in the National Symposium on Polymer Science 2023, organized by IISER Kolkata & The Society for Polymer Science, India
- 09.01.2024-10.01.2024. Prof. Pranesh Chowdhury delivered an invited lecture entitled, “Metal-guided photoswitching: Experiments, Understanding, and Prospects” at the 6th Regional Science and Technology Congress (Region Three), 2023-24, organized by Durgapur Government College & Department of Science & Technology and Biotechnology.
- 09.02.2024-10.02.2024. Prof. Pranesh Chowdhury delivered an invited lecture entitled “Metal-Photoswitch Friendship: Experiments, Understanding, and Applications” at the International Seminar on Recent Trends in Chemistry for Sustainable Future, organized by Indian Chemical Society & T.M.B.U., Bhagalpur.
- 11.03.2024-12.03.2024, Prof. Pranab Sarkar delivered an invited lecture entitled “Quantum Chemistry Guided Materials Design for Sustainable Energy” at the National Conference on Emerging Materials in Energy, Water & Environment for Sustainable Development (EMEWE-2024) organized by Sidho-Kanho-Birsha University, West Bengal.
- 06.09.2023-08.09.2023. Prof. Goutam Brahmachari delivered an invited lecture on ‘Coumarin-functionalized organic scaffolds of biological relevance through green chemistry-directed C-H functionalization strategy: a retrospection of our sincere efforts’ at the International Conference on Recent Advances on Green and Sustainable Developments (ICRAGSD-2023) organized by Green Chemistry Network Center Chapter Akal University, Talwandi Sabo, India.
- 06.09.2023-08.09.2023. Prof. Goutam Brahmachari chaired a session (06.09.2023) at the International Conference on Recent Advances on Green and Sustainable Developments (ICRAGSD-2023) organized by Green Chemistry Network Center Chapter Akal University, Talwandi Sabo, India.
- 19.01.2024. Prof. Goutam Brahmachari delivered an invited talk on ‘Green chemistry-directed C-H functionalization strategy for coumarin-functionalized bio-relevant organic scaffolds: a retrospection of our sincere efforts’ in the Department of Chemistry, Maharaja Sriram Chandra Bhanja Deo University, Baripara, Odisha.

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- 21.02.2024. Prof. Goutam Brahmachari delivered an invited lecture (as a resource person) with the title “Application of green tools in organic synthesis to the cause of keeping pace with sustainability” in the Refresher Course in Chemistry (Theme: Sustainability and Interdisciplinarity in Chemistry) organized by the UGC–Malaviya Mission Teacher Training Centre, Jadavpur University, 12th-28th February 2024.
- 28.02.2024, Prof. Goutam Brahmachari delivered an invited talk on ‘Application of green tools in organic synthesis: a step forward to the practice of green chemistry’ as a Science Day Lecture at Siksha-Bhavana (Institute of Science), Visva-Bharati, Santiniketan.
- 01.03.2024, Prof. Goutam Brahmachari delivered an invited lecture (as a resource person) with the title “Recent trends in accessing organic materials” in the Refresher Course in Chemistry (Theme: Material-Physics & Nanotechnology) organized by the UGC–Malaviya Mission Teacher Training Centre, University of North Bengal, 16.02.2024 to 01.03.2024.
- 12.03.2024-13.03.2024. Prof. Goutam Brahmachari delivered an invited talk on ‘Recent innovative research in synthetic organic chemistry: Let us have a look!’ on 12.03.2024 at the National Seminar on Exploration of recent trends in innovative research in Chemical Sciences organized by the Department of Chemistry, K. C. College, Hetampur, West Bengal.
- 29.03.2024-30.03.2024. Prof. Goutam Brahmachari delivered an invited talk on ‘Application of green tools in organic synthesis: a retrospection of our sincere efforts’ on 29.03.2024 at International Conference on Advances in Chemical and Applied Sciences for Sustainable Development (ACASSD), JECRC University, Jaipur, Rajasthan.
- 13.07.2023 - 15.07.2023. Prof. Adinath Majee chaired a session in SICS 2023, (Sustainability and Interdisciplinarity in Chemical Sciences) organized by ‘Indian Photobiology Society’ and Department of Chemical Science, IISER, Kolkata.
- 04.01.2024 - 05.01.2024. Presented a poster entitled "Magnetic field induced fictitious thermal bath", in the national seminar on Stochastic and Nonlinear Dynamics in Chemistry organized by S. N. Bose Center for Basic Sciences, Kolkata-700106.
- 06.09.2023-8.09.2023. Dr. Alakananda Hajra delivered an invited talk on ‘Design, Synthesis, and Functionalization of Imidazoheterocycles’ in International

Conference on "Recent Advances on Green and Sustainable Developments (RAGSD 2023) " organized by the Department of Chemistry, Akal University, Punjab

- 12.09.2023, Dr. Alakananda Hajra delivered an invited talk on 'Design, Synthesis, and Functionalization of Imidazoheterocycles' in "Frontiers in Organic Chemistry Symposium-V " organized by the Biocon Bristol Myers Squibb R & D Center (BBRC), Bangalore
- 21.01.2024, Dr. Alakananda Hajra delivered an invited talk on 'Design, Synthesis, and Functionalization of Fused *N*-Heterocycles' in "Frontiers Symposium in Chemistry (FS-CHM 2024)" organized by IISER TVM
- 01.03.2024-02.01.2024, Dr. Alakananda Hajra delivered an invited talk on 'Molecular Editing of Fused *N*-Heterocycles' in "Recent Trends in Chemical Science and Technology (RTCST)" organized by the Department of Chemistry, Indian Institute of Technology Patna.
- 19.03.2024-20.03.2024. Dr. Md. Motin Seikh presented paper entitled "Carbon Encapsulated Soft Magnetic Nanoparticles for Bio-Medical Applications" at International Conference on Nanotechnology in Drug Delivery (ICNDD - 24), Pattaya, Thailand.
- 09.01.2024-11.01.2024, Dr. Biswajit Dey delivered an invited talk on "Supramolecular Self-healing Metallogels: Platform for Light-responsive Semiconducting Diode-fabrication and Non-Linear Optical Activity" in the International Conference on Functional Materials (ICFM) 2024 at IIT Kharagpur, India
- 21.04.2023. Dr. Prithidipa Sahoo delivered Prof. D. K. Banerjee Memorial Award lecture on "The design and application of small organic molecule sensors" at IISc, Bangalore.
- 29.11.2023. Dr. Prithidipa Sahoo delivered an invited talk on "Designing Chemosensors for Environmental toxicants" at the conference on "Application based recent advances in fluorescent materials" at NIPER, Raebareli
- 07.01.2024 - 11.01.2024: Participated and presented a poster entitled 'Crossover of Exchange Coupling from Antiferro- to Ferromagnetism in a New Family of Phenoxo-bridged Dicopper(II) Complexes involving Cu₂O₂-bridging unit: A Comprehensive Structure-Magnetism Correlation Study' at the 6th International Symposium on Advanced Biological Inorganic Chemistry (SABIC-2024) at

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Kolkata, organized by the Tata Institute of Fundamental Research (TIFR) and Indian Association for the Cultivation of Science (IACS).

- 05.11.2023 - 08.11.2023. Dr. Pradip Dey presented a poster on “Co-delivery of BRAF and MEK Inhibitors using P-selectin-targeted PLGA-PEG Nanoparticles for the Treatment of Melanoma” at an International Conference “Trends in Emerging Nano Science: Energy, Healthcare & Quantum Materials (TENS-2023)” organized by INST Mohali, in Mohali, India.
- 17.11.2023 - 18.11.2023. Dr. Pradip Dey delivered an invited talk on “A Journey of Polyglycerol Sulfates from Tissue Engineering to Virus Inhibition and Targeted Drug Delivery” at the Symposium on Polymer Science (SPS 2023) organized by the Indian Institute of Science Education and Research (IISER) Kolkata, West Bengal, India.

Ongoing research projects in the Department:

- Name of the teacher: Prof. Pranesh Chowdhury
Title of the project: Dye-conjugated color-tunable fluorescent polymers: Designed synthesis and understanding for optical sensors, molecular logic gates, and light-emitting devices
Sponsoring Agencies: CSIR, New Delhi
Amount Sanctioned: 1 JRF + 3L per year
Duration of the project: 3 years (2023-2026)
- Name of the teacher: Prof. Pranab Sarkar
Title of the Project: Computational Investigation of Covalent Organic Frameworks (COFs) for Electrochemical Energy Storage Applications
Sponsoring Agencies: CSIR, New Delhi
Amount Sanctioned: 24 L
Duration of the project: 3 years (2021-2024)
- Name of the teacher: Prof. Goutam Brahmachari
Name of the Project: Electrosynthesis of functionalized heterocycles via C-H functionalization
Sponsoring Agencies: SERB, New Delhi, India
Amount Sanctioned: Rs. 47 L
Duration of the project: 3 years (2022-2025)
- Name of the teacher: Prof. Goutam Brahmachari

Name of the Project: Electrochemical synthesis of functionalized heterocycles of biological relevance

Sponsoring Agencies: CSIR, New Delhi, India

Amount Sanctioned: Rs. 30 L

Duration of the project: 3 years (2023-2026)

- Name of the Teacher: Prof. Swapan Kumar Chandra
Title: Exploring Flexible Chelates as Platform.....Applications as Chemo- and Bio-Sensors
Sponsoring agency: CSIR
Sanctioned: Rs. 6.0 lakhs; But spent about 4.8 lakhs so far.
Duration of the Project: Generally 3 years and continued till date (2019...onwards).
- Name of the teacher: Dr. Naznin Ara Begum
Title of the Project: Unfolding the role of small molecule based fluorescent antioxidants towards the misfolding of amyloid proteins: A study to detect and inhibit amyloid aggregations
Sponsoring Agencies: Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
Amount Sanctioned: Rs. 4,30,000/-
Duration of the project: 3 Years with an extension of six months
- Name of the teacher: Dr. Alakananda Hajra
Name of the Project: Dioxygen-Triggered Radical-based Oxidative Difunctionalization
Sponsoring Agencies: SERB, DST, New Delhi.
Sponsoring Agencies: SERB-DST, New Delhi
Amount Sanctioned: Rs. 46 Lakhs
Duration of the project: 3 years (2020-2023)
- Name of the teacher: Dr. Alakananda Hajra
Name of the Project: Electrochemical Generation and Utilization of Oxygen-Centered Radicals
Sponsoring Agencies: CSIR, New Delhi
Amount Sanctioned: Rs. 26 Lakhs
Duration of the project: 3 years (2021-2024)
- Name of the teacher: Dr. Md. Motin Seikh

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Title of the Project: Development of High Entropy Stabilized Functional Oxides: Synthesis, Characterization, Magnetic Properties and Supercapacitor Application.

Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India

Amount Sanctioned: 35,93,832 INR

Duration of the project: 36 months (20.11.2021 to 19.12.2024)

- Name of the teacher: Dr. Biswajit Dey
Title of the Project: Exploration of Self-healing Supramolecular Metallogels for Light responsive Semiconducting Diode fabrication, Optical Nonlinearity and multi-component Green Organic Synthesis
Sponsoring Agencies: SERB-DST, New Delhi, Govt. of India
Amount Sanctioned: Rs. 30,19,500/-
Duration of the project: 36 Months
- Name of the teacher: Dr. Sudip K. Mondal
Name of the Project: Photophysics of New Lanthanide Containing and some Other Metal Organic Compounds and its Application towards Optical Devices
Sponsoring Agencies: CSIR, New Delhi
Amount Sanctioned: Rs. 20 Lakhs
Duration of the project: 3 years (2021-2024)
- Name of the teacher: Dr. Prithidipa Sahoo
Title of the project: Design and synthesis of novel fluorescent chemosensors to target and/or label crucial proteins of therapeutic interest
Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India
Amount Sanctioned: 51,15,000 INR
Duration of the project: 36 months (2021 to 2024)
- Name of the teacher: Dr. Biplab Rajbanshi
Title of the Project: Quantum Mechanical Investigation of Olefin Metathesis Over Supported Metal Oxide Catalysts: A Step Towards Advanced Plastic to Fuel Conversion
Sponsoring Agencies: Science and Engineering Research Board (SERB), New Delhi, India
Amount Sanctioned: Rs. 32.21 Lakh

Duration of the project: 2 year (2022-2024)

- Name of the teacher: Dr. Biplab Rajbanshi
Title of the Project: Quantum Mechanical Exploration of Alkanes to Alkenes Formation via Catalytic Dehydrogenation and Oxidative Dehydrogenation Over Metal and Metal Oxide Catalysts: A New Initiative to Convert Plastics into Fuel
Sponsoring Agencies: Science and Engineering Research Board (SERB), New Delhi, India
Amount Sanctioned: Rs. 41.82 Lakh
Duration of the project: 3 year (2023-2025)
- Name of the teacher: Dr. Dhrubajyoti Mondal
Title of the Project: "Synthesis, Structural and Spectroscopic Characterization of Heteroleptic Binuclear Metal Complexes bridged by Noninnocent Ligand: Their Magnetic and Water Oxidation properties."
Sponsoring Agencies: Science and Engineering Research Board (SERB), New Delhi, India
Amount Sanctioned: Rs. 33 Lakh
Duration of the project: 2 years (2023 - 2025)
- Name of the teacher: Dr. Pradip Dey
Title of the Project: Synthesis, Self-assembly and Biological Applications of Glycerol Based Amphiphilic Polythiourethane
Sponsoring Agencies: Science and Engineering Research Board (SERB), New Delhi, India
Amount Sanctioned: Rs. 32.97 Lakh
Duration of the project: 2 years (09.2022-09.2024)

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

- Prof. Goutam Brahmachari has been featured in the list of the World Ranking of the Top 2% Scientists (Organic Chemistry Category published by Stanford University Scientists) in 2023 (in both the lists: Whole Career, and Single Latest Year)
- Prof. Goutam Brahmachari has been featured in the AD Scientific Index 2024 World Ranking of Scientists -2024.
- Prof. Goutam Brahmachari has been the editor of the Elsevier Book Series (Natural Product Drug Discovery).

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- Prof. Goutam Brahmachari serving as a Co-Editor-in-Chief for Current Green Chemistry.
- Prof. Goutam Brahmachari serving as a Journal advisory board member of Tetrahedron Green Chemistry.
- Dr. Alakananda Hajra has been featured in the list of the World Ranking of the Top 2% Scientists (Organic Chemistry Category published by Stanford University Scientists) in 2023
- Dr. Alakananda Hajra has been featured in the AD Scientific Index 2023 World Ranking of Scientists -2023 (<https://www.adscientificindex.com/scientist/alakananda-hajra/4324436>)
- Dr. Alakananda Hajra has been featured in the Research.com 2023 (<https://research.com/u/alakananda-hajra>)
- Dr. Alakananda Hajra's research work got citation more than 10,000 in Google Scholar (https://scholar.google.co.in/citations?hl=en&user=INjINy4AAAAJ&view_op=list_works&sortby=pubdate). In Scopus, citation>9500; In Web of Science, Citation>9000 (<https://visvabharati.irins.org/profile/152890>)
- Dr. Biswajit Dey serving as ASSOCIATE EDITOR of Chemistry Africa, SPRINGER NATURE (Print ISSN 2522-5758, Electronic ISSN 2522-5766)

Publications:

Text Books

Das, A.K. (2023). Fundamental Concepts of inorganic chemistry. Vol-4, 2nd edition. CBS Publishers & Distributors pvt Ltd.

Book chapters

- Brahmachari, G. (2023). Green synthetic approaches in organophosphorus chemistry: recent developments, In. RSC *Specialist Periodical Report – Organophosphorus Chemistry –Vol. 51*, Editors: David W. Allen, David Loakes, John Tebby, pp. 287-298. DOI: DOI: 10.1039/9781837672738-00287
- Ghosh, S. & Hajra, A. (2023). *Green and Sustainable Chemistry: A New Blossoming Area to Solve Multiple Global Problems of Environment and Economy*. (Economic, Environmental and Health Consequences of Conservation Capital Edited by R.C. Das Springer, Singapore; ISBN 978-981-99-4136-0 https://link.springer.com/chapter/10.1007/978-981-99-4137-7_13)

- Prasanta Bandyopadhyay and Md. Motin Seikh, “*Understanding odd-electron halogen bond in the light of chemical reactivity indices*” Chapter 13, pp. 363-381, Eds. Savaş Kaya, László von Szentpály, GoncagülSerdaroğlu and Lei Guo, Chemical Reactivity, Volume 2 : Approaches and Applications (Elsevier 2023).
- Dr. Dhruvajyoti Mandal, “Application of Michaelis–Menten Equation to Evaluate Kinetic Parameters for Catechol Oxidase Activity Catalysed by Manganese Complexes.” Book Title: “Recent Development of Differential Equations and Applications”, Publisher: Chayan Publishers. Publication Date: 27/06/2023, ISBN No: 978-81-964377-2-5.

Research Papers in Peer reviewed/ Refereed/ UGC-Care/ ICAR-NAAS listed Journals

Publications within Siksha Bhavana

- Nandi, A., Giram, H. S., Patel, V. P., Mehera, R., Das, S., Choudhary, D. K., Rahman, A., Saha, D., Chandra, P., Singh, M., **Begum, N. A.**, Mandal, S., K., Jana, C., K., & **Das, N.** (2024). Single-step synthesis of ZnO nanoparticles using a phytosynthesis route and its characterization. *Zeitschrift für Naturforschung A*, 79, 141-155. Doi: <https://doi.org/10.1515/zna-2023-0255>
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- Biswas, D., **Chowdhury, P.**, Bar, N., Ray, A. & Das, G.K. (2023). Revisit of dye-anchored poly(vinyl alcohol) through strong experimental evidence and theoretical understanding for the development of a polymeric IMPLICATION logic gate. *Dyes and Pigments*, 219, 111559. doi: <https://doi.org/10.1016/j.dyepig.2023.111559>
- Tudu, P., Dan, S. & **Chowdhury, P.** (2024). Schiff base ligand of p-Toluidine and Salicylaldehyde: Synthesis, characterization and metal ion sensing, *Journal Research Chemistry*, 5, 36-39. Doi: <https://doi.org/10.22271/reschem.2024.v5.i1a.116>.

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- Ghoshal, S., & **Sarkar, P.** (2024). Computational Screening of Suitable Adatom to Enhance CO₂ Electroreduction on Noble-Metal Based Dual-Atom Catalysts. *J. Phys. Chem C*, 128, 2392-2405. doi: <https://doi.org/10.1021/acs.jpcc.3c05794>
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- Halder, A., Mandal, B., Maji, S., Chakraborty, P., **Mondal, D.**, & Mandal, D. (2023). Mononuclear Mn(III) complex with a terminal azide supported by phenol-based tetradentate N₂O₂ donor ligand: Synthesis, structure, properties, and catechol oxidase activity. *Polyhedron*, 245, 116665. doi: <https://doi.org/10.1016/j.poly.2023.116665>

Joint Authors (of the same Department)

- Lai, D., Bhattacharjee, S., Mandal, S., Ghosh, S., **Sahoo, P.**, Sinha, S., & **Hajra, A.** (2024). Iodine (iii)-promoted oxidative carbotrifluoromethylation of maleimides with imidazopyridines and Langlois' reagent. *Chem. Commun.* 60, 2232. doi: <https://doi.org/10.1039/D3CC05889A>
- Pal, S., Chowdhury, P., Bar, N., Ray, A., Biswas, D. & **Das, G. K.** (2023). Improved version of oligo(2,4-diaminotoluene): synthesis, characterization, understanding, and application. *Journal Of Macromolecular Science, Part A: Pure And Applied Chemistry*, 60, 568-579. doi: <https://doi.org/10.1080/10601325.2023.2230271>
- Ray, A., Bar, N., **Chowdhury, P.**, Biswas, D., Ghosh, K., **Mandi, A.** & **Das, G. K.** (2023). Revaluation of copper(II)-Schiff base complex for sensing of D-penicillamine and development of a molecular logic gate: A combined approach. *Polyhedron*, 243, 116563. doi: <https://doi.org/10.1016/j.poly.2023.116563>
- Bar, N., **Chowdhury, P.** & **Das, G. K.** (2024). The photodynamic approach to the molecular-level origin of metal-guided photochromism and ultrafast absorption spectroscopy. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 312, 124031. doi: <https://doi.org/10.1016/j.saa.2024.124031>
- Mandal, S., Patra, D., Mandal, S., **Das, G. K.**, & **Sahoo, P.** (2024). Insights into Colistin-mediated fluorescence labelling of bacterial LPS. *RSC Advances*, 14, 2770-2777. doi:

<https://doi.org/10.1039/D3RA07107C>

Number of papers published in Peer/reviewed journals

(National/International): 101

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

- Dr. Biswajit Dey is involved in preparing selective parts of NEP courses including theory and practical, and Skill Enhancement Course (SEC) of NEP
- Dr. Dhruvajyoti Mondal, Dr. Sourav Banerjee, and Dr. Pradip Dey have introduced a Multidisciplinary Course in Chemistry under NEP.
- Dr. Dhruvajyoti Mondal has designed and introduced some topics (both theory and practical) on Skill Enhancement Course (SEC) under NEP and he is involved in preparing and modifying selective parts of Major and Minor courses to frame NEP curriculum.

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- Dr. Pradip Dey has designed and introduced the Skill Enhancement Course (SEC), both theory and practical in pharmaceutical chemistry.

All other teachers of the Chemistry Department are also actively involved in designing different courses under NEP curriculum.

DEPARTMENT OF MATHEMATICS

Name of the students qualified in UGC/CSIR/NET/SLET and GATE Exam.

- **NET:** Smritikana Pal, Subhadip Kundu, Puja Mandal, Deepabali Datta, Supriyo Ghosh, Kartick Pradhan, Rupankar Chatterjee, Sumongal Das, Sutapa Chongdar, Sharmistha Kar.
- **GATE:** Pritikana Pal, Smritikana Pal, Supriyo Ghosh, Subhendu Ghosh, Subhodip Soren, Susmita Mandal, Rupankar Chatterjee, Bubai Sou, Sumongal Das, Gopal Samanta, Santu Biswas.

Departmental Seminar:

- 16.10.2023. Prof. Gaston M. N'Guerekata, Morgan State University, Maryland, U.S.A, delivered a lecture on 'An Introduction to fractional calculus and applications'.
- 11.12.2023. Dr. Sayantan Dutta, Department of Radiology, Cornell University, delivered a seminar on 'Novel Prospects of Image Restoration Inspired by Concepts of Quantum Mechanics'.
- 14.12.2023. Dr. Jyotirmoy Rana, IIT, Hyderabad, delivered a seminar on 'Study of Solute Dispersion of Bio-fluid Dynamics'.
- 21.12.2023. Dr. Sandip Mandal, IIT, Bombay, delivered a seminar on 'Pandemic modelling of Covid-19: journey from ICMR HQs'.
- 04.03.2024. Dr. Rudra Prasad Sinha, Assistant Lecturer, Siksha-Satra, Visva-Bharati, delivered a seminar on 'Way of Mind Restraint and Mind Cocentration'.

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

- 12.03.2024-14.03.2024. P. Chatterjee delivered an invited talk titled "Mathematical Modelling and Nonlinearity in Differential Equations" at the International Seminar on Topology, Algebra and Applications (ISTAA-2024), organized by the Department of Mathematics, North Bengal University, India.
- 21.02.2024-23.02.2024. P. Chatterjee delivered an invited talk titled "Nonlinear Differential Equations and Applications" at the 2nd International Conference on Nonlinear Dynamics and Applications (ICNDA 2024), organized by the Department

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of Mathematics, Sikkim Manipal Institute of Technology, Sikkim Manipal University, East-Sikkim, India.

- 05.02.2024-17.02.24. P. Chatterjee delivered 04 lectures on “Differential Equations, Dynamical Systems and Theory of Chaos” in the online Refresher Course in Mathematics/Operational Research/ Statistics and Computer Science (IDC) on the theme Algebra, Analysis and Its Applications, organized by the Department of Mathematics, Delhi University, India.
- 21.02.2024-23.02.2024. P. K. Mandal delivered an invited talk and chaired sessions in the 2nd International Conference on Nonlinear Dynamics and Applications, organized by the Department of Mathematics, Sikkim Manipal Institute of Technology, Majitar, East-Sikkim 737136, India.
- 15.02.2024 -17.02.2024. A. K. Bhuniya delivered an invited talk titled "On the idempotent semirings such that D° is the least distributive lattice congruence" and chaired a session at the International Conference on Semigroups, Algebras. Discrete Structures and Applications (ICSADA - 2024), organized by the Department of Mathematics, Mar Ivanios College(Autonomous) and The Institute of Mathematics Research and Training, Thiruvananthapuram India.
- 20.02.2024 – 22.02.2024 . A. K. Bhuniya delivered an invited talk titled "On the Boolean semigroup algebras over semigroups" and chaired a session at the International Conference on Algebra and Discrete Mathematics (ICADM - 2024), organized by the Department of Mathematics, Government College Kattappana, Kattappana, Kerala and The Institute of Mathematics Research and Training, Thiruvananthapuram India.
- 14.03.2024 . A. K. Bhuniya delivered an invited talk titled "On the Jacobson radical and semisimplicity of a semiring" and chaired a session at the International Seminar on Topology, Algebra and Applications (ISTAA - 2024), organized by the Department of Mathematics, University of North Bengal, West Bengal India.
- 15.02.2024 – 17.02.2024. Puja Sarkar delivered a contributory talk titled "On the Jacobson semisimple semirings" at the International Conference on Semigroups, Algebras. Discrete Structures and Applications (ICSADA - 2024), organized by the Department of Mathematics, Mar Ivanios College(Autonomous) and The Institute of Mathematics Research and Training, Thiruvananthapuram India.
- 20.02.2024-22.02.2024. Puja Sarkar delivered a contributory talk titled "On the Jacobson radical of a semiring" at the International Conference on Algebra and

Discrete Mathematics (ICADM - 2024), organized by the Department of Mathematics, Government College Kattappana, Kattappana, Kerala and The Institute of Mathematics Research and Training, Thiruvananthapuram India.

- 21.9.2023-23.9.2023. A. P. Misra delivered an invited talk titled "MHD instabilities in presence of neutrino flavor oscillations" and evaluated oral presentations at the 3rd International conference on Plasma Theory and Simulations (PTS-2023), organized by the School of Physical Sciences, Jawaharlal Nehru University, New Delhi, India.
- 21.02.2024-23.02.2024. R. N. Basak presented a paper titled "A brief review on TGL vortices in the lid-driven cavity" at the 2nd International Conference on Nonlinear Dynamics and Applications (ICNDA 2024), organized by the Department of Mathematics, Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University, Majitar, East Sikkim 737136, India.
- 21.02.2024-23.02.2024. Jyoti Turi presented a paper titled "Modulational instability of magnetosonic waves in self-gravitating, rotating magnetohydrodynamic plasmas" at the 2nd International Conference on Nonlinear Dynamics and Applications (ICNDA 2024), organized by the Department of Mathematics, Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University, Majitar, East Sikkim, India.
- 09.10.2023-11.10.2023. Jyoti Turi presented a paper titled "Jeans instability of self-gravitating, rotating magnetized plasma with cosmic ray pressure" at the 2nd International Conference on Mathematical Analysis and Applications (ICMAAM 2023), organized by the Department of Mathematics, Jadavpur University, India.
- 20.07.2023-21.07.2023. Jyoti Turi presented a paper (Poster) titled "Instabilities of magnetohydrodynamic waves in rotating cosmic magnetoplasma" at the 9th Plasma Scholars Colloquium (PSC-2023), organized by the Plasma Science Society of India (PSSI) and the Department of Physics, IIT Kanpur, India.
- 21.02.2024-23.02.2024. S. D. Adhikary presented a paper titled "Derivation of Korteweg-de Vries (KdV) equation for ion-acoustic waves in plasmas and solving it using various techniques" at the 2nd International Conference on Nonlinear Dynamics and Applications (ICNDA 2024), organized by the Department

Chapter-2

of Mathematics, Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University, Majitar, East Sikkim, India.

- 15.02.2024-16.02.2024. L.N. Guin presented a paper titled "Dynamical complexity in a modified Leslie-Gower interacting species system with both Allee and hunting phenomena" at the International Conference on MATHEMATICAL MODELLING, SIMULATION AND NONLINEAR DYNAMICS-2024 (ICMMSND-2024), organized by Department of Mathematics, Bharathiar University, Coimbatore-46, Tamil Nadu, India.
- 22.12.2023-23.12.2023. S. Das presented a paper titled "Chaotic Dynamics of a Cancer Growth Model with Chemotherapy and Boosting Immune System" at the International Conference on Recent Trends in Mathematics, Statistics, and Engineering (ICRTMSE 2023), organized by the School of Technology Management and Engineering, SVKM's NMIMS (Deemed-to-be University), Indore, Madhya Pradesh, India.
- 22.12.2023-23.12.2023. G. Mandal presented a paper titled "Detection of Diverse Bifurcations in an Allee-Induced Interacting Species System" at the International Conference on Recent Trends in Mathematics, Statistics, and Engineering (ICRTMSE 2023), organized by the School of Technology Management and Engineering, SVKM's NMIMS (Deemed-to-be University), Indore, Madhya Pradesh, India.
- 22.12.2023-23.12.2023. S. Dutta presented a paper titled "Dynamical Complexity and Chaos Control of a Tri-Trophic Food Chain Model with Odour Disturbance" at the International Conference on Recent Trends in Mathematics, Statistics, and Engineering (ICRTMSE 2023), organized by the School of Technology Management and Engineering, SVKM's NMIMS (Deemed-to-be University), Indore, Madhya Pradesh, India.
- 21.06.2023 - 24.06.2023. J. Chattopadhyay delivered an invited talk titled "Numbers : In school curriculum and beyond" at Science Teachers' Training Program organized by Jagadis Bose National Science Talent Search, Kolkata, India

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 through on 5 th Sept 2023.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as Department of Special Assistance (D.S.A). or Centre for Advanced Studies (C.A.S.) etc.

- Ms Sukanya Das (with Regn. no. RCF-IN-00483) has been awarded the Raman-Charpak Fellowship-2023 in the areas of Mathematical and Computational Sciences as announced by the Department of Science and Technology (DST), Govt. of India.

Publications:

Research Papers.

- Raut, S., Mondal, K. K., Chatterjee, P. & Roy, S. (2023). Dust ion acoustic bi-soliton, soliton, and shock waves in unmagnetized plasma with Kaniadakis-distributed electrons in planar and nonplanar geometry, *The European Physical Journal D*, 76(6), 100.
- Chatterjee, P., Prasad, P.K. & Saha, A. (2023). Comment on: “Quasi-periodic and chaotic structure of Alfvén waves in a plasma containing double spectral distributed electrons” [*Phys. Plasmas* 29, 122103 (2022)], *Physics of Plasmas*, 30(8).
- Chatterjee, P. & Mandi, L. (2023). The separation of one-soliton-shock to multi-soliton-shock of dust-ion acoustic wave using Lax pair and Darboux transformation of Burgers’ equation. *Physics of Fluids*, 35(8).
- Raut, S., Kairi, R.R., Chatterjee, P. & Roy, S. (2023). The non-autonomous generalized perturbed KdV equation: its integrability, infinite conservation laws, multi soliton, high-order breather and hybrid solutions with mixed backgrounds, *Research Square*.
- Chatterjee, P., Saha, D., Wazwaz, A.M. & Raut, S. (2023). Explicit solutions of the Schamel-KdV equation employing Darboux transformation, *Pramana*, 97(4), 172.
- Kumar, M., Jana, R.K., Chatterjee, P. & Ghosh, U.N. (2023). Regular and singular dust ion-acoustic soliton structures in superthermal plasmas: Adomain decomposition approach. *Indian Journal of Physics*, 97(13), 4059-4068.
- Pal, N.K., Chatterjee, P. & Saha, A. (2023). Solitons, multi-solitons and multi-periodic solutions of the generalized Lax equation by Darboux transformation and its quasiperiodic motions. *International Journal of Modern Physics B*, 2440001.
- Das, T. K., Mandi, L. & Chatterjee, P. (2024). Propagation of dust ion acoustic waves with Riesz fractional derivative, *Indian Journal of Physics*, 1-8.

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- Sarifuddin and Mandal, P.K (2024). Plaque heterogeneity and the spatial distributions of its components dictate drug-coated balloon therapy, *Scientific Reports* 14, 4412. doi: 10.1038/s41598-024-54756-9.
- Das, P, Sarifuddin, Haque, M and Mandal, P.K (2024). Unsteady solute transport in Casson fluid flow and its retention in an atherosclerotic wall, *Physica D: Nonlinear Phenomena* 460, 134094. doi: 10.1016/j.physd.2024.134094.
- Ikbal, A, Mandal, P.K., Sarifuddin (2023). Mathematical Studies of non-Newtonian blood flow through a patient-specific atherosclerotic artery, *Journal of Applied Nonlinear Dynamics* 12(3) , 441- 451. doi:10.5890/JAND.2023.09.002
- Roy, S. & Misra, A. P. (2023). Modulation of electromagnetic waves in a relativistic degenerate plasma at finite temperature. *Physics of Fluids*, 35, 066123 (12 pages). doi: 10.1063/5.0155867.
- Kaladze, T. D. & Misra, A. P. (2023). Thermal expansion of atmosphere and stability of vertically stratified fluids. *Physics Letters A*, 480, 128990 (5 pages). doi: 10.1016/j.physleta.2023.128990.
- Natiq, H., Roy, A., Banerjee, S., Misra, A. P. & Fataf, N. A. A. (2023). Enhancing chaos in multistability regions of Duffing map for an image encryption algorithm. *Soft Computing*, 27, 19025–19043. doi: 10.1007/s00500-023-08170-4.
- Kumbhakar, R., Hossain, M., Karmakar, S. & Pal, N. (2024). An investigation of the parameter space in a tri-trophic food chain model with refuge, *Mathematics and Computers in Simulation*, 217, 37-59 (23 pages). doi: 10.1016/j.matcom.2023.10.010.
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Number of papers published in Peer/reviewed journals

(National/International): 50

Any other relevant information:

The Department of Mathematics is the oldest department under Siksha-Bhavana (Institute of Science). It was established in 1961 with the introduction of B. A./B. Sc. (Honours) in Mathematics. Subsequently in 1963, two-year M. A./M. Sc. course in Mathematics was started in the department along with the regular Ph. D. programme. Currently, the faculty members are engaged in the following areas of research (not limited): (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) Nonlinear Dynamics (m) Chaos based Cryptography and networking (n) Symmetry and Painleve Analysis of differential equations, (o) Artificial Intelligence, (p) Quantum Scattering Theory, (q) Wavelet based Numerical Analysis (r) Nonlinear Differential Equations, (s) Mathematical Pharmacology, (t) Mathematical Ecology.

Since its inception in 1961, the department has more than three thousand alumni. They are a key stake-holder in the evolution and growth of the Department. We plan to initiate a lifelong involvement with all students who will continue to be a part of Visva-Bharati community even after their graduation. The department, on the other hand, welcome alumni visit to their department, interaction with students and faculty and possible participation in academic and research activities of the department.

DEPARTMENT OF ZOOLOGY

Names of the students qualified in NET(UGC/CSIR/ICAR)/SET and GATE Examinations.

- **CSIR-UGC NET JRF:** Swarnava Dutta, Ritabrata Roy, Sayani Dutta, Kailash Sahu
- **CSIR-UGC NET LS:** Kapil Mondal, Puspita Ghosh, Kartik Mal, Soumi Jash
- **GATE:** Sabyasachi Ghoshal, Debesh Pathak, Shamayita Bera, Parichay Ghosh, Sayan Bose, Souvik Mondal, Shriya Sinha Mohapatra, Soumi Jash, Shakun Subba, Pragya Poddar, Reshma Mallick

Departmental Seminar:

- 07.03.2024-08.03.2024. The Department of Zoology, Visva-Bharati organized a National Seminar on "Recent Advances in Animal Science" RAASVB-2024 from 7th-8th March, 2024 sponsored by Science and Engineering Research Board (SERB), Govt. of India and Ministry of Earth Sciences (MoES), Govt. of India. The two-day event was marked with a keynote address, 14 plenary and 30 invited lectures by eminent scientists and researchers from various institutes across India. Young faculty, post-doctoral and doctoral scholars presented their research. There were 20 oral and 35 poster presentations. Awards were given to the best presenters. There were 8 technical sessions covering almost all major domains of Animal Science, viz. Insect Biology, Fish Biology, Host-Pathogen Interactions, Ecology, Earth Science to Animal Physiology, Metabolic Diseases and Cancer Biology. A special session on women scientists marked the celebration of International Women's Day 2024. The seminar was attended by nearly 120 participants from across the country.
- 04.01.2024. Dr. Indrasish Bhattacharya, Associate Professor and Head, Department of Zoology, Central University of Kerala, delivered a talk on "Biology of sex determination: Regulation to plasticity"
- 05.02.2024. Dr. Nimai Chand Saha, Librarian, Visva-Bharati, delivered a talk on "Plagiarism and Research Ethics & Demonstration of Plagiarism Detection Software DrillBit"

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

Faculty Members:

Ansuman Chattopadhyay

- 07.03.2024. Chaired a scientific session in the National Seminar on ‘Recent Advances in Animal Science’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Dipak Kumar Mandal

- 07.03.2024-08.03.2024. Chaired two scientific technical sessions in the National Seminar on ‘Recent Advances in Animal Science’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 29.03.2024. Chaired a scientific technical session in the International Symposium on “Application and Fostering of Zoological and Biomedical Sciences” organized by the Department of Zoology, University of Burdwan and ZAABU at Bardhaman.

Samar Kumar Saha

- 08.03.2024. Chaired a scientific session in the National Seminar on ‘Recent Advances in Animal Science’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 09.03.2024. Chaired a technical session in the DST-SERB sponsored Two days National Workshop on ‘Tips and Tricks in Writing Scientific Research Grants’ at Kazi Nazrul University, Asansol

Larisha M. Lyndem

- 08.03.2024. Chaired a scientific and special session commemorating International Women’s Day session in the National Seminar on ‘Recent Advances in Animal Science’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Sudipta Maitra

- 28.02.2024. Participated as an important stakeholder and expert in a roundtable meeting to “Discuss on the draft Landscape report of Nonylphenol and its ethoxylates” organized by Toxics Link (www.toxicslink.org), an India-based environmental NGO, in Cypress Hall, India Habitat Centre, New Delhi.

- 01.02.2024-03.02.2024. Delivered an invited lecture entitled “Molecular insight into gonadotropin-mediated zebrafish ovulatory response: Cross-talk between PKA, MAPK3/1 signalling in nPR regulation of follicular transcripts” in the “International Conference on Molecular Signalling 2024 (ICMS 2024)” organized by the School of Life Science, University of Hyderabad, Hyderabad, India.
- 12.12.2023-13.12.2023. Delivered an invited lecture entitled “Potential unintended effects of endocrine disruptors on female reproduction and fertility” in the “6th Regional Science and Technology Congress 2023 (RSTC 2023), Region 4” organized by Sidho-Kanho-Birsha University, Purulia and Department of Science & Technology and Biotechnology Government of West Bengal.
- 13.12.2023. Chaired a session and evaluated oral presentations in the “6th Regional Science and Technology Congress 2023 (RSTC 2023), Region 4” organized by Sidho-Kanho-Birsha University, Purulia and Department of Science & Technology and Biotechnology Government of West Bengal.
- 12.10.2023-14.10.2023. Delivered an online lecture entitled “A molecular insight into gonadotropin-mediated zebrafish ovulatory response” in the “International Symposium on Recent Trends in comparative Endocrinology and Physiology: from brain to behaviour under Indian Society of Comparative Endocrinology (ISCE)” organized by Department of Zoology, S.P. Pune University, Pune, India.

Surjya Kumar Saikia

- 03.05.2023-04.05.2023. Presented paper entitled “Upstream migration of Hilsa- role of the habitat” in International Conference on Challenges & prospects of Bioresource conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals organized by the Gauhati University, Guwahati, Assam.
- 10.10.2023. Delivered invited lecture entitled “Post NAAC accreditation Scenario in Higher Education” at Beltola College, Guwahati, Assam.
- 19.01.2024-21.01.2024. Delivered lecture entitled “Sustainability in Fisheries: resource intensification and species selection” in the 6th International Conference on Agriculture for Sustainable Development organized by ICAR-NRRI, Cuttack, Odisha.

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Sutapa Mukherjee

- 13.09.2023–16.09.2023. Delivered an Invited Young Scientist/Academician Talk entitled “Role of fetuin-A in mediating adipose tissue inflammation in murine obesity-induced insulin resistance” in the International Conference on “Molecular Medicine, Reproduction and Endocrinology ICMMRE 2023” under the auspices of the Society for Reproductive Biology and Comparative Endocrinology organized by the Division of Biomedical and Life Science, Navrachana University, Vadodara, Gujarat.
- 05.02.2024–07.02.2024. Delivered an Invited Lecture entitled “Insights into the health risks of long-term phthalate ester exposure” in the International Conference on “Environmental Toxicogenomics: Ecosystem Health and Sustainability – Challenges and Way Forward” under the auspices of the 21st All India Congress of Genetics and Genomics jointly organized by the Archana Sharma Foundation of Calcutta & Kolkata Nivedita Shakti at Jadavpur University, Kolkata.
- 08.03.2024. Chaired a scientific and special session commemorating International Women’s Day in the National Seminar on ‘Recent Advances in Animal Science RAASVB-2024’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Rakesh Kundu

- 07.03.2024-08.03.2024. Delivered an invited talk entitled “DPP-4 expression in beta cells and insulin secretory defects” in the National Seminar on ‘Recent Advances in Animal Science RAASVB-2024’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Vinod Kumar Chauhan

- 07.03.2024-08.03.2024. Delivered an invited lecture entitled “Role of Hexamerin in midgut regeneration upon Cry toxin induced cell proliferation in lepidopteran pest *Achaea Janata*” in the National Seminar on ‘Recent Advances in Animal Science RAASVB-2024’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Sushil Kumar Sahu

- 07.03.2024-08.03.2024. Delivered an invited lecture entitled “Lack of association between Cyclin D1 G870A (rs9344) polymorphism and risk of female reproductive

cancer” at the National Seminar on ‘Recent Advances in Animal Science RAASVB-2024’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

- 03.11.2023-04.11.2023. Delivered an invited lecture entitled “Reprogramming the metabolic regulation of human B-cells by Epstein-Barr virus in during Latency” at the National Seminar on Biological Sciences in Post-Genomic Era (NCBSPGE-2023) organized by the Department of Biotechnology and Department of Zoology, Berhampur University, Odisha.

Debarshi Sarkar

- 07.03.2024-08.03.2024. Delivered an invited lecture entitled “Localization, expression and role of Orexin B (OXB) and Orexin 2 receptor (OX2R) in mouse testis” at the National Seminar on ‘Recent Advances in Animal Science RAASVB-2024’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.

Research Scholars:

- 07.12.2023-08.12.2023. Ms. Sreejata Kamila (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Mixture effects of arsenic and chromium on zebrafish (*Danio rerio*) brain at environmentally relevant concentrations: expression of antioxidant, DNA repair and tumor suppressor genes” in 3rd BIOTIC SCIENCE CONGRESS, 2023 (International Conference) at Visva-Bharati, Santiniketan, West Bengal, organized by Society for Biotic & Environmental Research (SBER), TRIPURA and Dept. of Agricultural Entomology, Palli Siksha Bhavana, Visva-Bharati, West Bengal.
- 09.01.2024-10.01.2024. Ms. Sreejata Kamila (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) delivered an oral presentation entitled “Individual and combined effects of arsenic and chromium on zebrafish (*Danio rerio*) brain at environmentally relevant concentrations: expression of antioxidant, DNA repair and tumor suppressor genes” in 6th Regional Science and Technology Congress, 2023-24 (Region-3) at Durgapur Government College, Durgapur, jointly organized by Durgapur Government College and Department of Science and Technology (DSTBT), Government of West Bengal.
- 09.01.2024-10.01.2024. Mr. Koushik Kumar Dey (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) delivered an oral presentation entitled “Lead induced genotoxicity and hepatotoxicity in zebrafish (*Danio rerio*) at environmentally relevant concentration: Nrf2-Keap1 regulated stress response and

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expression of biomarker genes” in 6th Regional Science and Technology Congress, 2023-24 (Region-3) at Durgapur Government College, Durgapur, jointly organized by Durgapur Government College and Department of Science and Technology (DSTBT), Government of West Bengal.

- 07.03.2024-08.03.2024. Ms. Sreejata Kamila (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Individual and mixture effects of arsenic and chromium in zebrafish (*Danio rerio*) liver at environmentally relevant concentrations: Involvement of Nrf2-Keap1-ARE pathway” in the National Seminar on ‘Recent Advances in Animal Science’ organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Shehnaz Islam (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Chronic low-dose chromium VI exposure induces oxidative stress and apoptosis with altered expressions of DNA repair genes and promoter hypermethylation in the liver of Swiss albino mice” in the National seminar on "Recent Advances in Animal Sciences" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Sunanda Mukherjee (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Gut microbiota perturbation and subsequent oxidative stress in gut tissue of zebrafish after individual and combined exposure to inorganic arsenic and fluoride” in the National seminar on "Recent Advances in Animal Sciences" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Olivia Sarkar (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Individual and combined effects of lead and chromium in zebrafish organs at environmentally relevant concentrations" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Mr. Koushik Kumar Dey (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Lead induced genotoxicity and hepatotoxicity in zebrafish (*Danio rerio*) at environmentally relevant concentration: Nrf2-Keap1 regulated stress response and expression of biomarker genes" organized by the Department of Zoology, Visva-Bharati, Santiniketan.

- 07.03.2024-08.03.2024. Mr. Tanmoy Das (Ph.D. research scholar, working under Prof. Ansuman Chattopadhyay) presented a poster entitled “Differential in vitro sensitivity of arsenic and fluoride in cultured transformed and primary mammalian cells” organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 15.02.2024-28.02.2024. Ms. Priya Tantubay pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, participated in a two-week national workshop on “Statistical technique and practice for applied statistician and data scientists” organized by the Department of Agriculture Statistics, Palli Siksha Bhavana, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Ragini Sinha pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, presented a poster entitled ‘Assessment of phthalate induced hepatic toxicity in *Labeo bata*’ in the National Seminar on “Recent Advances in Animal Science RAASVB-2024” organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Monisha Das pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, presented a poster entitled ‘4-Nonylphenol (4-NP) induced metabolic alterations and oxidative stress response in *Channa punctatus* (Bloch)’ in the National Seminar on “Recent Advances in Animal Science RAASVB-2024” organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Nibedita Sharma pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, presented a poster entitled ‘Estimation of median lethal concentration of 4-tert octylphenol (OP) to the fish *Channa punctatus* and study on the hepatic and ovarian histopathological alterations caused by its sub-chronic exposure’ in the National Seminar on “Recent Advances in Animal Science RAASVB-2024” organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Mr. Rajat Das pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, presented a poster entitled ‘Histological alteration in liver, thyroid gland and gonads in fishes due to the impact of Endocrine Disrupting Chemicals’ in the National Seminar on “Recent Advances in Animal Science RAASVB-2024” organized by the Department of Zoology, Visva-Bharati, Santiniketan.

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- 07.03.2024-08.03.2024. Ms. Priya Tantubay pursuing Ph.D. under the supervision of Prof. Dipak Kumar Mandal, presented a poster entitled 'Environment implications of Odonata (dragonfly and damselfly)' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 05.10.2023-07.10.2023. Ms. Moumita Ghosal pursuing Ph.D. under the supervision of Prof. Samar Kumar Saha, presented poster entitled "Isolation, characterization, and identification of gut bacteria from piscine ectoparasite *Argulus bengalensis* (Ramakrishna 1951) and their relationship with haematophagy" in the 3rd International Conference on Frontiers in Biological Sciences organized by the Department of Life Science, NIT Rourkela.
- 23.02.2024-25.02.2024. Ms. Netri Datta pursuing Ph.D. under the supervision of Prof. Samar Kumar Saha, presented poster entitled "Cleaning symbiosis of *Machrobrachium lamarrei* with *Labeo rohita*: An approach for biocontrol of *Argulus bengalensis*" in the 13th Indian Fisheries & Aquaculture Forum organized by Fostering Indian Fisheries and Aquaculture for Attaining Sustainable Development Goals.
- 07.03.2024-08.03.2024. Mr. Dutimoy Mukherjee pursuing Ph.D. under the supervision of Prof. Samar Kumar Saha, presented a poster entitled 'Developmental outcome of hydroxychloroquine exposure to chick embryo' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Mr. Pritam Paul pursuing Ph.D. under the supervision of Prof. Samar Kumar Saha, presented a poster entitled 'Cadmium accumulation in aquatic oligochaete: a semistatic bioassay evaluation' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Mr. Mriganka Das pursuing Ph.D. under the supervision of Prof. Samar Kumar Saha, presented a paper entitled 'Anti-hypertensive drug losartan induced developmental assault in chick model' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Sudeshna Mandal pursuing Ph.D. under the supervision of Prof. Larisha M. Lyndem, presented a poster entitled 'Interaction of gut bacteria

with *Hymenolepis diminuta* (Rudolphi, 1819) and anthelmintic evaluation of isolated probiotics on the infected Swiss Albino rat' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.

- 07.03.2024-08.03.2024. Ms. Chandrani Mondal pursuing Ph.D. under the supervision of Prof. Larisha M. Lyndem, presented a poster entitled 'Gallic acid and Catechin induce oxidative stress and apoptosis on the zoonotic cestode *Hymenolepis diminuta*: an in vitro study' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. Samiparna Saha pursuing Ph.D. under the supervision of Prof. Larisha M. Lyndem, presented a poster entitled 'Architectural and physiological alteration induced by Ferulic and Sinapic acid on *Hymenolepis diminuta*' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Ms. MouSingha Ray pursuing Ph.D. under the supervision of Prof. Larisha M. Lyndem, presented a poster entitled 'In vitro anthelmintic efficacy of Quercetin against *Hymenolepis diminuta* (Rudolphi, 1819)' in the National Seminar on "Recent Advances in Animal Science RAASVB-2024" organized by the Department of Zoology, Visva-Bharati, Santiniketan.
- 07.03.2024-08.03.2024. Mr. Sambuddha Banerjee pursuing Ph.D. under the supervision of Prof. Sudipta Maitra, delivered a poster presentation entitled "Acrylamide alters the Brain-Pituitary-Testis axis in adult male zebrafish (*Danio rerio*) as an effect of disrupted brain homeostasis" in the National Seminar on "Recent Advances in Animal Science (RAASVB-2024)" organized by the Department of Zoology, Visva-Bharati, Santiniketan, West Bengal, India.
- 12.10.2023-14.10.2023. Mr. Sambuddha Banerjee pursuing Ph.D. under the supervision of Prof. Sudipta Maitra, delivered an oral presentation entitled "Acrylamide-mediated neurotoxicity disrupts the Brain-Pituitary-Testis axis in adult male zebrafish (*Danio rerio*)" in the "International Symposium on Recent Trends in Comparative Endocrinology and Physiology: from Brain to Behaviour" organized by the Department of Zoology, Savitribai Phule Pune University, Maharashtra, India under the auspices of Indian Society for Comparative Endocrinology.

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- 30.08.2023-31.08.2023. Ms. Anwesha Samanta pursuing Ph.D. under the supervision of Prof. Sudipta Maitra, delivered an oral presentation entitled “The negative influence of chronic exposure to nonylphenol at eco-relevant doses on zebrafish ovary and its impact during early embryonic development” in the International Seminar on “International Conference on Aquatic Resources and Sustainable Management” organized by International Academy of Science and Research (IASR) Kolkata, W.B. in association with ICAR- Central Inland Fisheries Research Institute, Barrackpore, W.B., India.
- 13.09.2023–16.09.2023. Mr. Soumyadeep Basu pursuing Ph.D. under the supervision of Dr. Sutapa Mukherjee, presented a poster entitled “Recovery of male reproductive function in obese insulin resistant mice by olive oil-based diet” in the International Conference on “Molecular Medicine, Reproduction and Endocrinology ICMRE 2023” under the auspices of the Society for Reproductive Biology and Comparative Endocrinology organized by the Division of Biomedical and Life Science, Navrachana University, Vadodara, Gujarat.
- 05.10.2023–07.10.2023. Ms. Suktara Guria pursuing Ph.D. under the supervision of Dr. Sutapa Mukherjee, presented a poster entitled “Progressive changes in liver and serum profile in diet-induced NAFLD mice model” in the 3rd International Conference on “Frontiers in Biological Sciences (InCoFIBS 2023)” organized by the Department of Life Science, NIT-Rourkela, Odisha.
- 05.10.2023–07.10.2023. Mr. Partha Chakrobarty pursuing Ph.D. under the supervision of Dr. Sutapa Mukherjee, presented a poster entitled “Environmentally relevant concentrations of plasticizer induces metabolic and reproductive abnormalities in a teleost fish” in the 3rd International Conference on “Frontiers in Biological Sciences (InCoFIBS 2023)” organized by the Department of Life Science, NIT-Rourkela, Odisha.
- 27.01.2024–29.01.2024. Dr. Shirsha Mondal, who did Ph.D. under the supervision of Dr. Sutapa Mukherjee, presented a paper entitled “Chronic dietary administration of diethyl phthalate challenges reproduction in male mice” in the International Conference on “Chemical and Biological Sciences (ICCBS)” through online mode organized by the Atma Ram Sanatan Dharma College, University of Delhi.
- 02.10.2023-06.10.2023. Mr. Snehasish Nag pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, presented a short oral presentation entitled “DPP-IV inhibition improves pancreatic beta cell function by reducing Fetuin-A expression and

intracellular lipid accumulation” in the 59th Annual Meeting of the European Association for the Study of Diabetes (EASD)” held in Hamburg, Germany.

- 02.10.2023-06.10.2023. Ms. Samanwita Mandal pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, presented a short oral presentation entitled “CD36 regulates FFA-Fetuin-A mediated inflammation and lipid accumulation in pancreatic beta cells” in the 59th Annual Meeting of the European Association for the Study of Diabetes (EASD)” held in Hamburg, Germany.
- 07.03.2024-08.03.2024. Mr. Snehasish Nag pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, delivered oral presentation entitled “Vildagliptin: The DPP-4 inhibitor that improves pancreatic beta cell function by reducing TLR4-NFkB activation and intracellular lipid accumulation” in the National Seminar on “Recent Advances in Animal Science (RAASVB-2024)” organized by the Department of Zoology, Visva-Bharati, Santiniketan, West Bengal, India.
- 07.03.2024-08.03.2024. Ms. Samanwita Mandal pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, delivered oral presentation entitled “Regulation of FFA-Fetuin-A mediated inflammation ad lipid accumulation in pancreatic beta cells” in the National Seminar on “Recent Advances in Animal Science (RAASVB-2024)” organized by the Department of Zoology, Visva-Bharati, Santiniketan, West Bengal, India.
- 07.03.2024-08.03.2024. Ms. Oindrila Mukherjee pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, presented poster entitled “EGFR inhibition by Erlotinib reduces lipid accumulation and restores insulin synthesis in pancreatic beta cells” in the National Seminar on “Recent Advances in Animal Science (RAASVB-2024)” organized by the Department of Zoology, Visva-Bharati, Santiniketan, West Bengal, India.
- 27.12.2023. Mr. Snehasish Nag attended a workshop on Extensive Hands-on training on “Flow Cytometry” conducted by the University of Hyderabad, in association with BD Biosciences, during Nov 27-Dec 02, 2023.
- 09.01.2024-10.01.2024. Mr. Jahid Hossain Mollah pursuing Ph.D under the supervision of Dr. Vinod Kumar Chauhan, presented a paper entitled “ Yellow y” as a probable molecular biomarker for early detection of Pebrine disease in Mulberry silkworm (*Bombyx mori*) in the 6th Regional Science& Technology congress (Region-3), Jointly organized by Durgapur Government College and Department of Science &Technology and Biotechnology (DSTBT), Government of West Bengal.

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- 07.03.2024-08.03.2024. Mr. Jahid Hossain Mollah pursuing Ph.D under the supervision of Dr. Vinod Kumar Chauhan, presented a paper entitled “ Physiology of Bombyx mori post transovarial Nosema bombysis infection and identification of molecular markers for early detection of pebrine disease in the National seminar on “ Recent Advances in Animal Sciences RAASVB-2024, organized by Department of Zoology, Visva-Bharati, Santiniketan.

Ongoing Research Projects in the Department:

- Name of the Teacher: Prof. Ansuman Chattopadhyay (PI); Principal Collaborator from UGC-DAE CSR: Dr. Anindita Chakraborty.
Name of the Project: ‘Enhancement of radio-sensitivity in cancer cells by depleting intracellular Nrf2 level’
Sponsoring Agencies: UGC-DAE Consortium for Scientific Research (Sanction No. CRS/2021-22/02/520 dated 29.03.2022)
Amount Sanctioned: Rupees 4,66,644/-
- Name of the Teacher: Prof. Sudipta Maitra (PI)
Name of the Project: ‘Characterization of molecular candidates regulating ovulatory response vis-à-vis oocyte bioenergetics in zebrafish: susceptibility to environmental contaminants’
Sponsoring Agencies: Science and Engineering Research board (SERB), Govt. of India
Amount Sanctioned: Rupees 50,35,750/-
- Name of the Teacher: Dr. Rakesh Kundu (PI)
Name of the Project: “Elucidating the role of CD36 and its association with Fetuin-A- TLR4 pathway in promoting pancreatic beta cell inflammation, lipid accumulation and insulin secretory defects in diabetic mice models”.
Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Sanction No: SERB-CRG/2022/007004)
Amount Sanctioned: Rupees 53,97,676/-
- Name of the Teacher: Dr. Chandan Malick (PI), Kalna College & Prof. Dipak Kumar Mandal (Mentor), Visva-Bharati
Name of the Project: ‘The influence of water temperature on olfactory system sensitivity in wild and laboratory-reared zebrafish (Danio rerio)’

Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Sanction No. TAR/2022/000661, dated 06.10. 2022)

Amount Sanctioned: Total amount: Rs. 18,30,000/- (Visva-Bharati component: Rs. 7,50,000/-)

- Name of the Teacher: Dr. Arup Mistri (PI), The University of Burdwan & Prof. Sudipta Maitra (Mentor), Visva-Bharati
Name of the Project: 'Role of certain herbal products in the healing of cutaneous wound in an Indian major carp'
Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Sanction No. TAR/2022/000560, dated 29.10.2022)
Amount Sanctioned: Total amount: Rs. 18,30,000/-
- Name of the Teacher: Dr. Vinod Kumar Chauhan (PI)
Name of the Project: "Identification and characterization of molecular marker(s) for early detection of pebrine disease in Bombyx mori".
Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Sanction No: SRG/2021/000936) Completed on 26.12.2023
Amount Sanctioned: Rupees 28,71,000/-

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

- The Department organized 16th Reunion on 09.03.2024.
- The Department celebrated Teachers' Day with cultural program on 05.09.2023.
- The Department celebrated National Science Day with Seminar talks on 28.02.2024.
- The Department celebrated 'Gandhi Punyaha' in true spirit on 10.03.2024.
- The Department organized to telecast of the ISRO program on the Landing of the Chandrayan-3 on the lunar surface on 23.08 .2023
- The Department organized to telecast Seminar address by the Prime Minister to the Youth 13.03.2024
- Prof. Ansuman Chattopadhyay performed "Rabindra sangeet" in the cultural programme at the National Seminar on Recent Advances in Animal Sciences on 07.03.2024 organized by Department of Zoology, Visva-Bharati.

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- Prof. Ansuman Chattopadhyay performed “Rabindra sangeet” in the 16th Reunion of Department of Zoology on 09.03.2024 organized by Department of Zoology, Visva-Bharati.
- Dr. Sutapa Mukherjee recited a poem written by Rabindranath Tagore in the cultural programme at the National Seminar on Recent Advances in Animal Sciences on 07.03.2024 organized by the Department of Zoology, Visva-Bharati.
- Dr. Surjya Kumar Saikia presented songs in the 16th Reunion of Department of Zoology on 09.03.2024 organized by the Department of Zoology, Visva-Bharati.
- Dr. Sutapa Mukherjee gave a music performance in the 16th Reunion of Department of Zoology on 09.03.2024 organized by the Department of Zoology, Visva-Bharati.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as Department of Special Assistance (D.S.A.) or Centre for Advanced Studies (C.A.S.), etc.)

- Prof. Dipak Kumar Mandal has been selected as External Member of the Doctoral Research Committee in the Department of Zoology, University of Burdwan, Bardhaman, West Bengal.
- Prof. Dipak Kumar Mandal has been selected as External Member of the UG BOS of Zoology, Bankura University, Bankura, West Bengal.
- Prof. Dipak Kumar Mandal has been selected as External Member of the Board of Research Studies (BRS) in the Department of Environmental Science, University of Burdwan, Bardhaman, West Bengal.
- Prof. Dipak Kumar Mandal has been the Member Secretary, Institutional Ethics Committee for Human Research, Visva-Bharati since 10.03.2022.
- Prof. Dipak Kumar Mandal has been a Reviewer of Uttar Pradesh Journal of Zoology.
- Prof. Samar Kumar Saha served as PG BOS Member in Zoology, The University of Burdwan UG BOS member in Animal Science, Kazi Nazrul University, Asansol; PG BOS member in Animal Science, Kazi Nazrul University, Asansol and PG BOS member in Conservation Biology, Kazi Nazrul University, Asansol, West Bengal.
- Prof. Samar Kumar Saha has been the External Member of the Research Advisory Committee in Zoology, Cooch Behar Panchanan Barma University, West Bengal.

- Prof. Sudipta Maitra has been recognized in the Editorial Board as Review Editor for “Experimental Endocrinology” and “Reproduction” under Frontiers in Endocrinology.
- Prof. Sudipta Maitra has been recognized in the Editorial Board as Associate Editor for “Comparative Immunology” under Frontiers in Immunology.
- Prof. Sudipta Maitra is a Reviewer of DST-SERB Project Proposals.
- Prof. Sudipta Maitra is a Reviewer of Elsevier Journals: Aquaculture and Fisheries, Aquaculture Reports, Chemico-Biological Interactions, Ecotoxicology and Environmental Safety, Environmental Pollution, Environmental Research, General and Comparative Endocrinology, Growth Hormone & IGF Research, Journal of Hazardous Materials Advances, Molecular and Cellular Endocrinology.
- Dr. Surjya Kumar Saikia awarded Young Scientists Award, 2023 from ICAR-NRRI, Cuttack at the 6th International Conference on Agriculture for Sustainable Development organized by ICAR-NRRI during 19-21 January, 2024.
- Dr. Rakesh Kundu has been awarded the ICMR-DHR International Fellowship for the young Biomedical Scientists, for the year 2023-24 (Long term) by Indian Council of Medical Research, Govt. of India for obtaining high-end research training in the University of Bremen, Bremen, Germany.
- Mr. Snehasish Nag pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, received Travel Grant Award from EASD for attending the Annual Meeting of the 59th European Association for the Study of Diabetes (EASD) held in Hamburg, Germany during October 2-6, 2023.
- Ms. Samanwita Mandal pursuing Ph.D. under the supervision of Dr. Rakesh Kundu, received Travel Grant Award from EASD for attending the Annual Meeting of the 59th European Association for the Study of Diabetes (EASD) held in Hamburg, Germany during October 2-6, 2023.
- Ms. Sunanda Mukherjee, working under the supervision of Prof. Ansuman Chattopadhyay, has been upgraded from JRF to SRF under the prestigious DST INSPIRE fellowship on 11th February, 2023.
- Dr. Arpan Dey Bhowmik, who did Ph.D. the supervision of Prof. Ansuman Chattopadhyay, has joined as a post-doctoral research associate under the mentorship of Prof. Shailendra Kumar Dhar Dwivedi at the Stephenson Cancer Center, University of Oklahoma Health Sciences Center, Oklahoma City, U.S on December 1st, 2023.

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- Ms. Shehnaz Islam, working under the supervision of Prof. Ansuman Chattopadhyay, has been recommended for appointment as Assistant Professor in Zoology General Degree Colleges in the WBES under the Higher Education department, Govt. of W.B. against Commission's Advt. No. 29[1(xxviii)]/2019.
- Mr. Suvendu Das, working under the supervision of Prof. Dipak Kumar Mandal, was awarded the degree of Ph.D. for thesis entitled 'Transdisciplinary approach in assessing impacts of shrimp culture on some key ecosystem services in Purba Medinipur, West Bengal'.
- Mr. Sambuddha Banerjee pursuing Ph.D. under the supervision of Prof. Sudipta Maitra, was awarded the Best Poster Presentation entitled "Acrylamide alters the Brain-Pituitary-Testis axis in adult male zebrafish (*Danio rerio*) as an effect of disrupted brain homeostasis" in the National Seminar on "Recent Advances in Animal Science (RAASVB-2024)" organized by the Department of Zoology, Visva-Bharati, Santiniketan, West Bengal, India during 07-08 March, 2024.
- Mr. Sambuddha Banerjee pursuing Ph.D. under the supervision of Prof. Sudipta Maitra, was awarded the Third Prize in Oral Presentation entitled "Acrylamide-mediated neurotoxicity disrupts the Brain-Pituitary-Testis axis in adult male zebrafish (*Danio rerio*)" and in the "International Symposium on Recent Trends in Comparative Endocrinology and Physiology: from Brain to Behaviour" organized by the Department of Zoology, Savitribai Phule Pune University, Maharashtra, India under the auspices of Indian Society for Comparative Endocrinology during 12-14 October, 2023. .
- Mr. Sambuddha Banerjee, working under the supervision of Prof. Sudipta Maitra has been upgraded to DST-INSPIRE SRF from 29.11.2023.
- Dr. Subhasri Biswas who has worked under the research supervision of Prof. Sudipta Maitra, has been awarded Ph.D. degree on 25.09.2023 and joined Oklahoma Medical Research Foundation, Oklahoma City, US as a Post-Doctoral fellow- Aging and Metabolism.
- Ms. Sampurna Karmakar, working under the supervision of Prof. Sudipta Maitra, has been awarded the DBT-JRF fellowship from 03.04.2023.
- Dr. Dipanjan Chattopadhyay who did Ph.D. under the supervision of Dr. Sutapa Mukherjee, joined as Post-Doctoral Fellow in the University of Oklahoma, Oklahoma City, USA.

- Dr. Shirsha Mondal who did Ph.D. under the supervision of Dr. Sutapa Mukherjee, was awarded the prestigious Prof. S.S.Guraya Young Scientist Award-2024 by the Indian Society for the Study of Reproduction and Fertility (ISSRF) for research contributions of her Ph.D. thesis.
- Ms. Suktara Guria, pursuing Ph.D. under the supervision of Dr. Sutapa Mukherjee, has been awarded fifth year extension of CSIR-SRF fellowship with effect from 01.10.2023.
- Ms. Anupama Hoory, pursuing Ph.D. under the supervision of Dr. Sutapa Mukherjee, has been upgraded from RGNJRF to RGNSRF fellowship with effect from 17.11.2023.
- Mr. Jahid Hossain Mollah pursuing Ph.D under supervision of Dr. Vinod Kumar Chauhan, awarded “Outstanding Paper presentation” in the 6th Regional Science & Technology congress (Region-3) jointly organized by Durgapur Government College and Department of Science & Technology and Biotechnology (DSTBT), Government of West Bengal during 09.01.2024-10.01.2024.
- Mr. Jahid Hossain Mollah pursuing Ph.D under supervision of Dr. Vinod Kumar Chauhan received “Best Poster presentation award” in the National seminar on “Recent Advances in Animal Sciences RAASVB-2024 organized by the Department of Zoology, Visva-Bharati, Santiniketan during 07.03.2024- 08.03.2024

Publications:

Chapters in Books/Edited Volumes

- Mandal, N and Saikia, S.K. (2024) Niche breadth indices: a review. In: Emerging Trends in Life Sciences (Vol-1), Edited, Rathod, V. and Singh, D. Integrated Publications, New Delhi. ISBN 978-93-5834-932-0
- Mukherjee, S., Das, S., Chattopadhyay, D. & Mukhopadhyay, S. (2023) ‘Obesity-mediated insulin resistance in target tissues: role of adiponectin, fetuin-A, and irisin’. In: Metabolic Syndrome From Mechanisms to Interventions (Prof. S. Mukhopadhyay and Dr. S. Mondal, eds.), Academic Press. ELSEVIER, ISBN: 978-0-323-85732-1; Chapter 43; pp. 511-525.
- Chakrobarty, P., & Mukherjee, S. (2023) ‘Reproductive toxicity of phthalates: An inflammatory perspective’. In: ISSRF Newsletter – Immunology and Reproduction: An Interlinking Paradigm, a publication of the Indian Society for the Study of

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Reproduction and Fertility (Prof. N.K. Lohiya and Dr. A. Jerome, eds.), ISSN: 2395-2806; Issue 32, September 2023, pp. 23-25.

- Dutta, S. & Chauhan, V. K. (2023) “Bacillus thuringiensis (Bt) toxin and their mode of action in agricultural pest as a potential biopesticides” In: Advances in Agricultural Entomology (Volume 23). Akhnik publication, New Delhi. ISBN: 978-93-5570-711-6.. DOI: <https://doi.org/10.22271/ed.book.2294>
- Mollah, J. H. & Chauhan, V. K. (2023) “Insect resistance towards Bacillus thuringiensis toxins” In: Recent trends in insect pest management (Volume 10), Akhnik publication, New Delhi. ISBN 978-93-5570-909-7. DOI: <https://doi.org/10.22271/ed.book.2479>
- Kumar, A., Acharya, D., Satapathy, S., Sahu, S.K. (2024) “Iron Oxide Nanozyme in Biomedicine” In: Iron Oxide-Based Nanocomposites and Nanoenzymes. Nanostructure Science and Technology. Springer, Cham. ISBN:978-3-031-44598-9 DOI: https://doi.org/10.1007/978-3-031-44599-6_6

Research Papers in Peer reviewed/ Refereed/ UGC-CARE/ ICAR-NAAS listed journals:

- Raut, J., Sarkar, O., Das, T., Mandal, S. M., Chattopadhyay, A., & Sahoo, P. (2023). Efficient delivery of methotrexate to MDA-MB-231 breast cancer cells by a pH-responsive ZnO nanocarrier. Scientific Reports, 13(1), 21899. <https://doi.org/10.1038/s41598-023-49464-9>
- Mondal, S., Raut, J., Sarkar, O., Mandal, S. M., Chattopadhyay, A., & Sahoo, P. (2023). Exigent carbon nanodots for trapping 6-thioguanine to resist fire blight caused by Erwinia amylovora in an orchard. New Journal of Chemistry, 47(45), 20859-20865. <https://doi.org/10.1039/D3NJ03979J>
- Ghosh, P., Saha, S., Mukherjee, S., Chattopadhyay, A., & Sahoo, P. (2023). Direct fluorescence labelling of NO inside plant cells. Organic & Biomolecular Chemistry, 21(46), 9270-9274. <https://doi.org/10.1039/D3OB01647A>
- Mukherjee, S., Sarkar, O., & Chattopadhyay, A. (2023). Individual and combined effects of fluoride and arsenic on gut bacteria: a recent update. The Nucleus, 1-14. <https://doi.org/10.1007/s13237-023-00460-4>
- Dey, K. K., Mondal, P., & Chattopadhyay, A. (2023). Environmentally relevant lead alters nuclear integrity in erythrocytes and generates oxidative stress in liver of

- Anabas testudineus: Involvement of Nrf2-Keap1 regulation and expression of biomarker genes. *Journal of Applied Toxicology*. <https://doi.org/10.1002/jat.4537>
- Dey Bhowmik, A., Das, T., & Chattopadhyay, A. (2023). Chronic exposure to environmentally relevant concentration of fluoride impairs osteoblast's collagen synthesis and matrix mineralization: Involvement of epigenetic regulation in skeletal fluorosis. *Environmental Research*, 236, 116845. <https://doi.org/10.1016/j.envres.2023.116845>
 - Ghosh, P., Das, T., Chattopadhyay, A., & Sahoo, P. (2023). Differential detection of aspartic acid in MCF-7 breast cancer cells. *Organic & Biomolecular Chemistry*. <https://doi.org/10.1039/D30B01072D>
 - Kamila, S., Shaw, P., Islam, S., & Chattopadhyay, A. (2023). Ecotoxicology of hexavalent chromium in fish: An updated review. *Science of The Total Environment*, 164395. <https://doi.org/10.1016/j.scitotenv.2023.164395>
 - Ghoshal, M., Ghosh K. & Saha S.K. (2023). Isolation, characterization and identification of gut bacteria from piscine ectoparasite, *Argulus bengalensis* (Ramakrishna 1951) and their relationship with haematophagy. *Journal of Advanced Zoology*, 44, 240-250.
 - Mondal, C., Mandal, S., Saha, S., Ray, M. & Lyndem, L. M. (2023). Gallic acid and Catechin induce morphological alterations on the zoonotic parasite *Hymenolepis diminuta*. *Parasitology Research* 122:2287–2299. <https://doi.org/10.1007/s00436-023-07929>
 - Biswas, S., Ghosh, S., & Maitra, S., (2023). Role of insulin-like growth factor 1 (IGF1) in the regulation of mitochondrial bioenergetics in zebrafish oocytes: lessons from in vivo and in vitro investigations. *Frontiers in Cell and Developmental Biology*, 11, 1202693. <https://doi.org/10.3389/fcell.2023.1202693>
 - Mukherjee, U. and Maitra, S., (2023). Impact of Metabolic disrupting chemicals on redox homeostasis, energy sensors, receptor modulation, and hormone metabolism: A comparative account in Teleost and mammalian model organisms. *Aquaculture and Fisheries*, 9, 455-485. <https://doi.org/10.1016/j.aaf.2023.05.004>
 - Saikia, S.K. (2023). Aquatic resources and feed diversification: Reviewing three case studies from South East Asia with a viewpoint of trophic intensification in rice fish culture. *Aquaculture and Fisheries* (available online).doi: <https://doi.org/10.1016/j.aaf.2023.01.006>

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- Roy, Sangeeta, Ray, Santanu, Saikia, S.K. (2023) Seasonal variation of length-weight relationships and fulton's condition factor of five small indigenous freshwater fish species. *Egyptian Journal of Aquatic Biology and Fisheries*, 27(3): 655-662. <http://dx.doi.org/10.21608/EJABF.2023.305314>
- Choudhury, S. and Saikia, S.K. (2023). High-resolution microscopic visualization of mitochondrial damage under oxidative stress in zebrafish, *Danio rerio*. *International Journal of Aquatic Biology*, 11(4): 305-312. <https://doi.org/10.22034/ijab.v11i4.2013>
- Roy, Sangeeta and Saikia, S.K. (2023) Characterization of Some Physico-Chemical Parameters of Water Bodies Inhabited by Small Indigenous Fish Species (SIFs): A Case Study. *European Journal of Aquatic Sciences*, 2(3): 1-7. <https://doi.org/10.24018/ejaqua.2023.2.3.16>
- Choudhury, Sabarna and Saikia, S.K. (2023) Evaluation of oxidative stress on Zebrafish under different pH and dissolved oxygen levels using MDA as biomarker. *Journal of Fish Health*, 3(2): 33-44. <https://doi.org/10.29303/jfh.v3i2.3249>
- Guria, S., Basu, S., Hoory, A., Mukherjee, S. & Mukhopadhyay, S. (2023). 'Inflammatory overtones of organokines in metabolic syndrome and type 2 diabetes'. *Journal of the Indian Institute of Science* 103(1): 103–121. <https://doi.org/10.1007/s41745-023-00391-8>
- Mondal, S., Basu, S., Ghosh, S., Guria, S., & Mukherjee, S. (2023). 'Diethyl phthalate, a plasticizer, induces adipocyte inflammation and apoptosis in mice after long-term dietary administration'. *Journal of Biochemical and Molecular Toxicology*, 38(1):e23561. <https://doi.org/10.1002/jbt.23561>
- Mani, S., Kaur, A., Jakhar, K., Kumari, G., Sonar, S., Kumar, A., Das, S., Kumar, S., Kumar, V., Kundu, R., Pandey, A. K., Singh, U. P. & Majumdar, T. (2023) Targeting DPP4-RBD interactions by sitagliptin and linagliptin delivers a potential host-directed therapy against pan-SARS-CoV-2 infections. *International Journal of Biological Macromolecules*, 245: 125444.
- Nag, S., Mandal, S., Mukherjee, O., Mukherjee, S. & Kundu, R. (2023) DPP-4 Inhibitors as a savior for COVID-19 patients with diabetes. *Future Virology* 18 (5), 321-333.
- Mandal, S., Dey Bhowmik, A., Chattopadhyay, A., & Mandal, N. C. (2024). *Limosilactobacillus fermentum* LAB212 effectively ameliorates toxigenicity of aflatoxin. *The Nucleus*, 1-10. <https://doi.org/10.1007/s13237-024-00488-0>

- Islam, S., Sarkar, O., Mukherjee, S., Kamila, S., Bhowmik, A. D., & Chattopadhyay, A. (2024). Chronic low-dose chromium VI exposure induces oxidative stress and apoptosis with altered expressions of DNA repair genes and promoter hypermethylation in the liver of Swiss albino mice. *Journal of Applied Toxicology*. <https://doi.org/10.1002/jat.4600>
- Kamila, S., Dey, K. K., Islam, S., & Chattopadhyay, A. (2024). Arsenic and chromium induced hepatotoxicity in zebrafish (*Danio rerio*) at environmentally relevant concentrations: Mixture effects and involvement of Nrf2-Keap1-ARE pathway. *Science of The Total Environment*, 171221. <https://doi.org/10.1016/j.scitotenv.2024.171221>
- Dey, K. K., Kamila, S., Das, T., & Chattopadhyay, A. (2024). Lead induced genotoxicity and hepatotoxicity in zebrafish (*Danio rerio*) at environmentally relevant concentration: Nrf2-Keap1 regulated stress response and expression of biomarker genes. *Environmental Toxicology and Pharmacology*, 104396. <https://doi.org/10.1016/j.etap.2024.104396>
- Samajdar, I., Saha, S. & Mandal, D. K. (2024). Chlorpyrifos induced oxidative stress responses and alteration of acetylcholinesterase activity in the olfactory organ of freshwater minor carp, *Labeo bata*. *Iranian Journal of Ichthyology*, 10(4). <https://doi.org/10.22034/iji.v10i4.998>
- Datta, N., Banerjee, A., Kar, P.K. & Saha, S.K. (2024). Cleaning symbiosis between *Macrobrachium lamarrei* (H. Milne Edwards, 1837) and *Labeo rohita* Hamilton: An approach for biological control of ectoparasitic burden of *Argulus bengalensis* Ranakrishna. *Aquaculture*, 581, 740456.
- Mandal, S., Mondal, C., Ghosh, S., Saha, S., Ray, M. & Lyndem, L. M. (2024). Efficacy of *Lactobacillus taiwanensis* S29 and *Lactiplantibacillus plantarum* S27 against tapeworm infection in Swiss Albino rats. *Experimental Parasitology* DOI: 10.1016/j.exppara.2024.108715
- Ghosh, S., Biswas, S., Mukherjee, U., Karmakar, S. & Maitra, S. (2024). Participation of follicular superoxides, inflammatory modulators, and endocrine factors in zebrafish (*Danio rerio*) ovulation: Cross-talk between PKA and MAPK signaling in Pgr regulation of ovulatory markers. *Molecular and Cellular Endocrinology*, 585, 112180. <https://doi.org/10.1016/j.mce.2024.112180>
- Mukherjee, U., Das, S., Ghosh, S., & Maitra, S. (2024). Reproductive toxicity of bisphenol A, at environmentally relevant concentrations, on ovarian redox balance,

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maturational response, and intra-oocyte signalling events in *Labeo bata*. *Science of The Total Environment*, 906, 167415. <https://doi.org/10.1016/j.scitotenv.2023.167415>

- Nag, S., Mandal, S., Mukherjee, O., Majumdar, T., Mukhopadhyay, S. & Kundu, R. (2024) Vildagliptin inhibits high fat and fetuin-A mediated DPP-4 expression, intracellular lipid accumulation and improves insulin secretory defects in pancreatic beta cells, *Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease*, 1870 (3), 167047.
- Mukhuty, A., Mandal, S., Fouzder, C., Das, S., Chattopadhyay, D., Majumdar, T. & Kundu, R. (2024) Nrf2 inhibition regulates intracellular lipid accumulation in mouse insulinoma cells and improves insulin secretory function, *Molecular and Cellular Endocrinology*, 581, 112112.
- Kumar, M., Jalota, A., Sahu, S.K. et al. (2024) Therapeutic antibodies for the prevention and treatment of cancer. *J Biomed Sci* 31, 6 <https://doi.org/10.1186/s12929-024-00996-w>

Number of papers published in Peer/reviewed journals: 33

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

- The Department has undertaken Revision of the Ph.D. Course Work syllabus following the prescribed guidelines of UGC.
- The Department has framed the full syllabus of Four-Year Undergraduate Course following NEP 2020. The course structure has been designed and the detail content has been prepared.

DEPARTMENT OF BOTANY

Name of the Students qualified in UGC/CSIR/NET/SLET/GATE:

- **NET:** Aditi Ghosh, Aniket Chakraborty, Babai Hazra, Bidisha Patra, Kalyan Nandi, Mohammad, Moumita Parveen, Milind Bose, Purbasa Pal, Payel Rana, Souvik Pal, Sitanshu Das, Sriparna Mondal, Subhajit Das, Tota Mandal
- **GATE (Life Sciences):** Abhishek Pathak, Ankita Saha, Debjyoti Saha, Dipanwita Sahoo, Pranab Hazra, Priti Baura, Ranjit Panja, Sanchayaita Saha, Shinja Agarwal, Soumyajeet Sarkar, Soumarja Dutta
- **GATE (Biotechnology):** Pramita Mondal, Rajdeep Dey, Prasenjit Debnath
- **SET:** Debjyoti Saha, Kalyan Nandi, Soma Barman, Koushik Ganguli, Pramita Mondal
- **JAM:** Rajdeep Dey, Priti Baura
- **JGEEBILS:** Rajdeep Dey, Priti Baura, Sriparna Mondal
- **DST INSPIRE SRF:** Kunal Kumar Saha

Students joined in job:

- Dr. Krishnendu Pramanik joined as an Assistant Professor in Panchanan Barma University, WB.
- Dr. Payel Mitra and Sri Sanjit Konra joined as Assistant Professor in Govt. aided Colleges after qualifying College Service Commission Examination.
- Ms. Debosmita Mukherjee joined as Plant Pathologist in the Directorate of Cinchona and Other Medicinal Plants after qualifying PSC (WB) Examination.
- Dr. Rajarshi Bhattacharya joined as Research Scientist-I (Postdoctoral position) at the Centre for Molecular Neurosciences, Kasturba Medical College, Manipal, MAHE, Karnataka-576104

Departmental Seminar:

- 11.08.2023. Dr. Subhadeep Chatterjee, Scientist and Group Head, Laboratory of Plant Microbe Interaction (LPMI), Centre for DNA Fingerprinting and Diagnostics (CDFD) who was S.S. Bhatnagar Awardee in Life Sciences in the year 2020 delivered the Third Endowment Lecture in the memory of Professor Shibani Sankar Chakravorty entitled, "Understanding the Social Language of Bacteria: Speak or not

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to Speak” at the Seminar hall, Department of Botany, Visva-Bharati, Santiniketan on 11th of August 2023 at 3:00 P.M.

- 21.08.2023. Dr. Devyani Halder, Scientist and Group Head, Laboratory of Chromatin Biology and Epigenetics, Centre for DNA Fingerprinting and Diagnostics (CDFD) delivered an invited lecture entitled, “How cells Protect their DNA from damage: Role of Epigenetic Modifications and Modifiers” at the Seminar hall, Department of Botany, Visva-Bharati, Santiniketan on 21st of August 2023 at 3:00 P.M.

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

Faculty Members:

Narayan Chandra Mandal

- 06.10.2023. Delivered an Invited Talk entitled “Role of an endophytic plant growth promoting bacterial isolate *Bacillus siamensis* CNE6 in controlling black root rot disease of chickpea” in International Conference on ‘Frontiers in Biological Sciences’ (InCoFIBS) and also chaired sessions organized by The Department of Life Sciences, National Institute of Technology, Rourkela, Odisha, INDIA.
- 17.02.2024. Delivered an Invited Talk entitled “Prevention of fungal spoilage of spawn and improvement of shelf life of *Pleurotus ostreatus* by potent probiotic lactic acid bacteria” in the ‘International Conference of Plant-Microbe interaction and Fungal Biology’ organized by the Department of Botany, Banaras Hindu University, Varanasi, UP, INDIA.
- 24.03.2024. Chaired Probir Chatterjee Memorial Lecture delivered by Prof. N. K. Dubey and also chaired a session for Young Scientist award in Plant Biotechnology Section, in the Second Botanical Congress organized jointly by the Botanical Society of Bengal and the Department of Botany.
- 22.12.2023. Acted as Judge in 6th Regional Science and Technology Congress at the Department of Botany, Calcutta university, Ballygunge Science College jointly with Department of Science and Technology and Biotechnology, Govt. of W.B.

Subrata Mondal

- 05.03.2024 - 07.03.2024. Delivered an Invited talk entitled ‘Flower- Visitor Interaction and Pollination: Key Service For Sustainable Ecosystem and

Conservation’ in the 23rd National Conference of Indian Aerobiological Society organized by Indian Aerobiological Society and the Department of Botany, Sidho-Kanho-Birsha University, Purulia, West Bengal, 723104.

- 05.03.2024 - 07.03.2024. Chaired a session in the 23rd National Conference of Indian Aerobiological Society organized by Indian Aerobiological Society and the Department of Botany, Sidho-Kanho-Birsha University, Purulia, West Bengal, 723104.
- 23.03.2024 - 24.03.2024. Chaired a session in the 2nd Botanical Congress 2024 on Plant Science and Society Organized by Department of Botany, The University of Burdwan, West Bengal.

Chowdhury Habibur Rahaman

- 25.11.2023-27.11.2023. Delivered an oral presentation entitled, ‘Ethnobotanical Knowledge and Bioprospecting of Natural Products: The Indian Scenario’ at the XXXIII Annual Conference of *Indian Association for Angiosperm Taxonomy* and International Seminar on “*Advances in Plant Systematics, Biogeography and Biodiversity Conservation*” organized by Department of Botany, University of Calcutta, Kolkata, West Bengal in collaboration with Botanical Survey of India, Govt. of India, Kolkata, West Bengal.
- 17.12.2023 - 18.12.2023. Delivered an invited lecture entitled ‘Role of Traditional Botanical Knowledge in Bioprospecting and Conservation of Medicinal plant resources’ in the National Seminar on “*Medicinal and Aromatic Plants: Traditional Knowledge and Current Research*” in 46th Annual Conference of Orissa Botanical Society organized by P.G. Department of Botany, Dhenkanal Autonomous College, Dhenkanal, Orissa.
- 09.02.2024 - 10.02.2024. Delivered an invited lecture entitled ‘Significance of Ethnobiology in Utilization and Conservation of Bioresources’ in the International Seminar on “*Bio-Resources: Uses and Sustainable Management*” jointly organized by Department of Botany, M.U.C. Women’s College, Burdwan, West Bengal and Anthropological Survey of India, Ministry of Culture, Govt. of India, Kolkata, West Bengal.
- 25.11.2023 - 27.11.2023. Chaired a session at the XXXIII Annual Conference of *Indian Association for Angiosperm Taxonomy* and International Seminar on “*Advances in Plant Systematics, Biogeography and Biodiversity Conservation*”

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organized by Department of Botany, University of Calcutta, Kolkata, West Bengal in collaboration with Botanical Survey of India, Govt. of India, Kolkata, West Bengal.

- 23.03.2024 - 24.03.2024. Chaired a session at the '2nd Botanical Congress 2024 on Plant Science and Society' organized by Department of Botany, The University of Burdwan, West Bengal in collaboration with Botanical Society of Bengal, Institute of Agricultural Biotechnology and Botanical Survey of India.

Soma Sukul

- 20.02.2024. Delivered an online lecture entitled 'Potential of dried *Adiantum incisum* leaf powder as an efficient biosorbent: a batch study' in an International Conference on 'Green management of the Environment using Eco-friendly technology- 2024 (Green Meet-2024), Department of Department of Ecological Studies and International Centre for Ecological Engineering & Department of Food and Nutrition, University of Kalyani.
- 22.02.2024. Delivered a lecture entitled "Biosorptivebehaviour of *Adiantum capillus-veneris* for the removal of Cd(ii) and Cr (vi) ions from aqueous system" in an International Conference on Green Biomerger at Brainware University, Kolkata, February 22-24,2024
- 10.02.2024. Chaired the poster session in an International Seminar on "Bio-Resources: Uses and Sustainable Management" Organized by Department of Botany, MUC Women's College in Collaboration with Anthropology Survey of India, Ministry of Culture (Govt. of India).

Adani Lokho

- 23.03.2024. Chaired the poster session in '2nd Botanical Congress 2024 on Plant Science and Society' Organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal and Indian Institute of Agricultural Biotechnology (ICAR) sponsored by Botanical Survey of India.
- 27.11.2023. Chaired the session in key note speaker of Dr. A. Ashiho Mao (Director of BSI) in 'XXXIII Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Advances in Plant Systematics, Biogeography and Biodiversity Conservation' Organized by Department of Botany, University of Calcutta in collaboration with Botanical Survey of India.

- 10.02.2024. Delivered a lecture entitled ‘Visible Threats to Ethnomedicinally Important Plants of the Darjeeling Himalayan Region of West Bengal, India’ in a two-day International Seminar on “Bio-Resources: Uses and Sustainable Management” Organized by Department of Botany, MUC Women’s College in Collaboration with Anthropology Survey of India, Ministry of Culture (Govt. of India).

Anjalika Roy

- 26.11.2023. Presented a paper entitled ‘Study of pollen diversity in seven species of *Solanum* L. in the ‘XXXIII Annual Conference of Indian Association for Angiosperm Taxonomy’ in collaboration with Botanical Survey of India and organized by the Department of Botany, University of Calcutta, 35, Ballygunge circular road, Kolkata, 700019, held on 25.11.2023 to 27.11.2023.
- 24.03.2024 Presented a paper entitled ‘Quantification of stigma protein at receptive hours in seven species of *Solanum* L. in the 2nd Botanical congress 2024 in collaboration with Botanical Society of Bengal and Indian Institute of Agricultural Biotechnology, organized by the Department of Botany, University of Burdwan, Golapbag, Burdwan held on 23.03.2024 to 24.04.2024.

Anindya Biswas

- 05.10.2023. Delivered an invited lecture entitled, “Environmental Signals: A Molecular Switch for Plant pathogenic Bacteria” in One day National seminar on Microbial Marvels: Unveiling the Hidden World of Biotechnology and Inauguration of Student Chapter Microbiologists Society Organized by Department of Biotechnology, Haldia Institute of Technology (HIT), West Bengal in association with Microbiologists Society, India and IQAC, HIT, Haldia.

Research Scholar:

Kunal Kumar Saha

- 05.07.2023. Delivered poster on ‘Role of Pyrroloquinoline Quinone dependent glucose dehydrogenase in phosphate solubilization and growth promotion for two taxonomically diverse winter crops by *Enterobacter* sp. DRP3’ in the 3rd International Conference on “Frontiers in Biological Sciences” (InCoFIBS2023) Organized by the Department of Life Science, NIT Rourkela, Rourkela, Odisha 769008 and awarded Second Best Poster presentation award in the same.

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Mitali Das

- 17.02.2024. Delivered poster presentation titled “Traditional fermented alcoholic beverages as a source of potent ethanol-producing yeast strain” in the International Conference on Fungal Biology and Plant-Microbe Interactions 2024 (ICFBPMI) organized by Centre of Advanced Study in Botany Institute of Science, Banaras Hindu University, Varanasi-221005, India. Awarded Best Poster Presentation award in the same.
- 24.03.2024. Delivered oral presentation titled “Microbial conversion of waste into bio-ethanol through fermentation” in the 2nd Botanical Congress 2024 on Plant Science and Society organized by the Department of Botany, the University of Burdwan in collaboration with the Botanical Society of Bengal & Indian Institute of Agricultural Biotechnology (ICAR)

Pradipta Chakraborty

- 17.02.2024. Delivered poster presentation ‘Handia: From Tribal Delicacy to Probiotic Powerhouse –*Pediococcus pentosaceus* J3, a Novel Strain with Improved Functionality’ in the International Conference on Fungal Biology and Plant-Microbe Interactions 2024 (ICFBPMI 2024) organized by Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi-221005, India.
- 23.03.2024. Delivered poster presentation ‘Unveiling a Potential Gem: Isolation and Characterization of a Novel Probiotic Strain from Ethnic Beverage, *Handia*’ in the 2nd Botanical Congress 2024 organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal, Burdwan- 713104, West Bengal, India.

Kazi Tawsif Ahmed

- 10.01.2024. Delivered oral presentation titled “Development of Plasmid-based constitutive gene expression system for heterologous proteins in dairy starter cultures” in Regional Science and Technological Congress, Government of West Bengal at Durgapur Government College and has been awarded with best presenter award.

Sanjit Konra

- 25.11.2023 to 27.11.2023. Presented a paper entitled ‘Floral biology and pollination of *Muntingiacalabura* L. (Muntingiaceae), an economically important species in

India' in the 'XXXIII Annual Conference of Indian Association for Angiosperm Taxonomy' In collaboration with Botanical Survey of India and organized by the Department of Botany, University of Calcutta, 35, Ballygunge circular road, Kolkata, 700019.

Soumitra Halder

- 05.03.2024 to 07.03.2024. Presented a paper entitled 'Circadian Pollen Dispersal of a Potent Allergenic Plant *Ailanthus excelsa* Roxb. (Heaven Tree)' in the 23rd National Conference of Indian Aerobiological Society organized by the Indian Aerobiological Society and the Department of Botany, Sidho-Kanho-Birsha University, Purulia, West Bengal, 723104. held on.

Samik Hazra

- 09.02.2024-10.02.2024. Delivered an oral presentation and awarded '*Best oral presentation*' for the topic 'Neuroprotective assessment of *Causonistrifolia* root extract against H₂O₂-induced cytotoxicity in SH-SY5Y neuroblastoma cells' in an International Seminar on "*Bio-Resources: Uses and Sustainable Management*" jointly organized by Department of Botany, M.U.C. Women's College, Burdwan, West Bengal and Anthropological Survey of India, Ministry of Culture, Govt. of India, Kolkata, West Bengal.

Yasodha Subba

- 09.02.2024-10.02.2024. Delivered an oral presentation entitled 'A quantitative ethnobotanical study on the traditional phytotherapies used by the ethnic people of Darjeeling district, West Bengal' in an International Seminar on "*Bio-Resources: Uses and Sustainable Management*" jointly organized by Department of Botany, M.U.C. Women's College, Burdwan, West Bengal and Anthropological Survey of India, Ministry of Culture, Govt. of India, Kolkata, West Bengal.

Anupam Kundu

- 05.10.2023. Delivered an oral presentation entitled. "Cyanobacteria of Ajodhya Hills: Potential Candidate for Phycobiliprotein Production" in a state-level seminar "Organized by the Department of Botany, Sree Chaitanya College, Habra, W.B.
- 10.02.2024, Delivered a poster presentation entitled. "Structural characterization, in vitro and in silico antimicrobial activities of Laucysteinamide-A from *Desmonostocsp*". In the international seminar on "Bioresources: Uses and

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sustainable Management "organized by Department of Botany, Bardhaman Women's college.

Shouvik Pramanik

- 10.01.2024 delivered an oral presentation entitled “Enhancement of growth and lipid accumulation in microalga *Chlorella lewinii* using chemical epigenetic modifier” In the 6th Regional Science and Technology Congress (Region Three), 2023-24 organized by Durgapur Govt. College, West Bengal.
- 10.02.2024, Delivered a poster presentation entitled. “Evaluation of nutraceuticals properties of *Chlorococcum* sp. isolated from freshwater” In the international seminar on "Bio-resources: Uses and sustainable Management " organized by Department of Botany, M.U.C. Women's college.

Sourav Roy

- 05.10.2023 Delivered an oral presentation entitled. “Isolation, characterization, and molecular docking study of bioactive secondary metabolites of *Mastigocladous laminosus* in search of novel antimicrobial agents.” in a state-level seminar on Organized by Department of Botany, Sree Chaitanya College, Habra, W.B.

Nousi Parvin

- 18.3.24 to 20.3.24. Delivered an offline lecture entitled ‘Quorum Quenching Potential of *Lyngbya* sp. Against Gram-Negative Bacterial Pathogens: A Strategy to Overcome Antimicrobial Resistance’ organized by SRM University Delhi-NCR.
- 10.02.2024. Delivered a lecture entitled ‘The Exotic Legumes of Birbhum District, West Bengal, India’ in a two-day International Seminar on “Bio-Resources: Uses and Sustainable Management” Organized by Department of Botany, MUC Women’s College in Collaboration with Anthropology Survey of India, Ministry of Culture (Govt. of India).

Subhayan Chatterjee

- 09.01.2024-10.01.2024. Delivered an oral presentation entitled 'Seasonal and Spatial Variation in Water Index of Lower Stretch of the Ganga Based on Physico-Chemical Parameters' in the 6th Regional Science and Technology Congress (Region Three), 2023-24 held at Durgapur Government College, Paschim Bardhaman, West Bengal, India.

Arijit Mishra

- 09.01.2024 to 10.01.2024, delivered an oral presentation entitled, “Alternate feed additive: An emerging growth promoter to substitute antibiotic use in broiler industry” in the 6th Regional Science and Technology Congress (Region Three), 2023-24, West Bengal
- 28.02.2024 and 29.02.2024, delivered an oral presentation entitled, “Alternate feed additive: An emerging growth promoter to substitute antibiotic use in broiler industry” in the 31st West Bengal State Science and Technology congress, 2024.

Samrat Dutta

- 26.11.2023 Presented a paper entitled ‘Effect of hormonal supplements in standardized basal medium for efficient PLBs formation in an endangered orchid *Vanda bensonii* for conservation. in the ‘XXXIII Annual Conference of Indian Association for Angiosperm Taxonomy’ in collaboration with Botanical Survey of India and organized by the Department of Botany, University of Calcutta, 35, Ballygunge circular road, Kolkata, 700019, held on 25.11.2023 to 27.11.2023.

Student participation in workshop:

Kunal Kumar Saha

- 24.04.2023 to 28.04.2023. Participated in a Skill development Program on Theory and Hands on Training in Real Time PCR Technique. Organized by: CSIR- Indian Institute of Chemical Biology (CSIR-IICB), Kolkata – 700032.
- 21.03.2024-22.03.2024. Participated two-days workshop on ‘Integrative Approaches in Plant Phylogenetics: From DNA Extraction to Phylogenetic Analysis’ Organized by Taxonomy and Biosystematics Laboratory, Department of Botany, University of Calcutta funded by Science and Engineering Research Board (SERB), DST, Govt. of India, Scientific Social Responsibility (SSR).

Subhayan Chatterjee

- 23.05.2023-25.05.2023. Participated in Central Pollution Control Board sponsored Residential Training Program entitled, 'Soil Pollutants Impact Assessment and Remediation of Contaminated Sites' organized by ICAR- Indian Institute of Soil Science, Bhopal, Madhya Pradesh, India.
- 04.03.2024-06.03.2024. Participated in Central Pollution Control Board sponsored Residential Training Program entitled, 'Water Quality Monitoring (Surface, Ground,

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Waste water Quality Assurance and Data Interpretation) organized by IIT-Jammu, Jammu and Kashmir, India.

Shouvik Pramanik

- 26.9.2023 attained an online workshop entitled. "MICROALGAE'S ROLES IN SUSTAINABLE INDUSTRY" Organized by University Kebangsaan Malaysia (UKM).

Ongoing Research Projects:

- Name of the Teacher: Prof. Swadesh Ranjan Biswas
Name of the Project: Development of an efficient food-grade genome engineering platform for Lactic Acid Bacteria using CRISPR-cas9 of *Lactobacillus fermentum* M1 BT/PR38088/GET/119/340/2020
Sponsoring Agencies: DBT, New Delhi
Amount Sanctioned (In Rs.): 64, 58, 160/-
- Name of the Teacher: Dr. Jnanendra Rath
Name of the Project: Exploration of DHA (docosaheptaenoic acid) producing algae from wetlands of West Bengal for maternal supplement and neurodevelopment of young children of West Bengal
Sponsoring Agencies: West Bengal DST
Amount Sanctioned (In Rs.): 10,80,000/-
- Name of the Teacher: Dr. Anindya Biswas
Name of the Project: Understanding the role of Type VI Secretion System (T6SS) of *Xanthomonas oryzae* in its virulence and environmental fitness.
Sponsoring Agencies: DST-INSPIRE Faculty Fellowship Research Grant
Amount Sanctioned (In Rs.): 35,00,000/-

Publications:

Other books (Book Chapters)

- Gupta, N., Banerjee, S., Koley, A., Basu, A., Gogoi, N., Hoque, R. R., Mandal, N.C., & Balachandran, S. (In (Eds.) Malik, A., & Garg, V.K.,) (2024). Fungal Strategies for the Remediation of Polycyclic Aromatic Hydrocarbons. In *Bioremediation for Sustainable Environmental Cleanup* (pp. 86-108). CRC Press.

- Saha, K. K., Barman, A., & Mandal, N. C. Anti-Inflammatory and Anti-Arthritis Properties of Ganoderma. In *Ganoderma* (pp. 147-167). CRC Press. eBook ISBN: 9781003354789. Doi: <https://doi.org/10.1201/9781003354789>. In (Eds.) Khatua S and Acharya K.
- Saha, K., Mandal, S., & Alam, M (2023) Diversity and Mechanisms of Adaptation of Predominant Bacterial Chemolithotrophs in Extreme Habitats 39(p. 356-394) <http://dx.doi.org/10.2174/9789815080353122010017>. Bentham Science.
- Majumder M. and Roy A (2023) Chapter 6 Application of Microbes in Leaching rare Earth Elements and Radioactive elements: Bioleaching of rare Earth elements: A challenge and success (pp. 108-129) In. Biohydrometallurgical Processes, Metal recovery and Remediation (eds.) Dey, S. CRC press.
- Pramanick, D. and Roy A (2023) Chapter 2 A Review On Research Work Of Genus AQUILARIA With Emphasis On Its Distribution, Medicinal And Ecological Importance (pp. 15-28) In Research trends in Life Sciences vol.1 (eds) Jadhav S., Jagtap N, Das S, Arya P. Bhumi Publishing ISBN: 978-93-88901-99-4.
- Mandal, S. and Roy, A. (2023) Chapter 5 Advancement of Technologies for Plant Science (pp 327-338) In Research Futuristic Trends in Biotechnology (In Eds. Debnath, S. and Saha, S.) IIP Series, Volume 3 Part 2 e-ISBN: 978-93-6252-679-3
- Chowdhury A., Pramanik, S., Chakravorty P., Karmakar N., Mondal, A., and Biswas, A. (2023) *Xanthomonas*: Mechanistic insights into host-pathogen interaction. (pp. 65-130) Emerging Technologies to Combat Biotic Stresses in Crop Plants and Food Security. ISBN: 979-8-89113-079-1. In (Eds.) Bhar, A. and Roy Chowdhury, A. Nova Science Publishers, Inc., USA. DOI: <https://doi.org/10.52305/BPYV8216>

Research Papers in Peer reviewed / Refereed / UGC-CARE listed journals:

- Banerjee, S., Gupta, N., Pramanik, K., Gope, M., Ghosh Thakur, R., Karmakar, A., Mandal, N.C., & Balachandran, S. (2024). Microbes and microbial strategies in carcinogenic polycyclic aromatic hydrocarbons remediation: a systematic review. *Environmental Science and Pollution Research*, 31(2), 1811-1840. Doi: <https://doi.org/10.1007/s11356-023-31140-0>
- Mandal S. and Mandal NC (2023). Formulation of Food grade *Limosilactobacillus fermentum* for antifungal properties isolated from home made curd. *Scientific Reports*, 13: 20371. Doi: <https://doi.org/10.1038/s41598-023-45487-4>

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- Majumdar, S., Mukherjee, D., Lepcha, G., Saha, K. K., Das, K. S., Pal, I., Mandal, N.C. & Dey, B. (2023). Itaconic and citraconic acid directed thixotropic and self-healable supramolecular metallogels of M (ii)(M= Co, Cu, Zn, and Cd) for the growth-inhibitory potency against human pathogenic microbes. *New Journal of Chemistry*, 47(20), 9643-9653.
- Mandal, S., Chattopadhyay, A. and Mandal, N.C. (2024) *Limosilactobacillus fermentum* LAB212 effectively ameliorates toxigenicity of Aflatoxin[EMID: f85e4358eb1e8e5c]. Accepted and to be published in Prof. A.K.Sharma birth centenary issue. *NUCLEUS(In press)*.
- Pal, I., Majumdar, S., Lepcha, G., Ahmed, K.T., Yatirajula, S.K., Bhattacharya, S., Chakravarti, R., Bireswar Bhattacharya B., Biswas, S.R., and Dey, B. (2023) Exploration of Variable Solvent Directed Self-Healable Supramolecular M(II)-Metallogels (M = Co, Ni, Zn) of Azelaic Acid: Investigating Temperature-Dependent Ion Conductivity and Antibacterial Efficiency. *ACS Applied Bio Materials*. 6 (12), 5442-5457; DOI: 10.1021/acsabm.3c00675
- Lepcha, G., Majumdar, S., Pal, B., Ahmed, K.T., Pal, I., Satpati, B., Biswas, S.R., Ray, P.P., and Dey, B. (2023) Suberic Acid-Based Supramolecular Metallogels of Ni(II), Zn(II), and Cd(II) for Anti-Pathogenic Activity and Semiconducting Diode Fabrication. *Langmuir*. 39 (21), 7469-7483; DOI: 10.1021/acs.langmuir.3c00765
- Oraon, S., Konra, S., Pal, S., & Mondal, S. (2024). The ecological and reproductive implications of pollen allelopathy in plants: A review. *Allelopathy Journal*, 61 (2): 139-152. DOI: <https://doi.org/10.26651/allelo.j/2024-61-2-1475>
- Oraon, S., & Mondal, S. (2023). Identification and assessment of allelochemicals of Lamiaceous weed (*Leucas nutans*) on seed germination and seedling growth of selected crops. *Journal of Soil Science and Plant Nutrition*, 23(4): 6392–6406. DOI: <https://doi.org/10.1007/s42729-023-01492-0>
- Oraon, S., Pal, S., & Mondal, S. (2023). Bees: potent pollinators of *Leucas nutans* (Lamiaceae). *Arthropod-Plant interactions*, 17 (5): 571-580. DOI: <http://dx.doi.org/10.1007/s11829-023-09977-6>
- Sarkar, A.K., Oraon, S., Mondal, S., & Sadhukhan, S. (2023). Effect of salinity on seed germination and seedling growth of Bullet cultivar of Chilli (*Capsicum annum* L.). *Brazilian Journal of Botany*, 46 (3): 513-525. DOI: <http://dx.doi.org/10.1007/s40415-023-00894-9>

- Lakra, R., Kumari, P. & Mondal, S. (2023). On the discovery of new sub-populations of *Bentinckianicobarica* (Kurz) Becc. (Arecaceae) in Andaman Islands, India: Mapping and updated red list assessment. *Nelumbo*, 65(1): 289-294. DOI: <https://doi.org/10.20324/nelumbo/v65/2023/172972>
- Saha, S., Saha, S., Mandal, S.K. and Rahaman, C.H. (2023) Unconventional but valuable phytoresources: exploring the nutritional benefits of 18 wild edible Asteraceae from West Bengal, India. *Genetic Resources and Crop Evolution*, 70, 2161–2192. <https://doi.org/10.1007/s10722-023-01621-9>. (Impact factor- 2)
- Sultana, Z., Begum, S.N. and Rahaman, C.H. (2023). Pharmacognostic study and evaluation of antioxidant property of *Bauhinia acuminata* L.—an important folk medicinal plant. *Journal of the Botanical Society of Bengal*, 77(1), 9-24.
- Mondal, S., Pradhan, B. and Rahaman, C.H. (2023). *Biophytumsensitivum*- the wild ‘Touch-Me-Not’. *EIACP NEWSLETTER*, 28 (1), 3.
- Begum, S.N., Hossain, M., Adnan, M., Rahaman, C.H. and Reza, A. (2023). Optimization and Characterization of Phenolic Extraction Conditions and Antioxidant Activity Evaluation of *Adenanthrapavonina* L. Bark. *Plants*, 12(22), 3902. <https://doi.org/10.3390/plants12223902> (Impact factor- 4.5)
- Sultana, Z., Begum, S.N. and Rahaman, C.H. (2023). Pharmacognostic study and evaluation of antioxidant property of *Bauhinia acuminata* L.—an important folk medicinal plant. *Journal of the Botanical Society of Bengal*, 77(1), 9-24.
- Begum, S.N., Hossain, M., Adnan, M., Rahaman, C.H. and Reza, A. (2023). Optimization and Characterization of Phenolic Extraction Conditions and Antioxidant Activity Evaluation of *Adenanthrapavonina* L. Bark. *Plants*, 12(22), 3902. <https://doi.org/10.3390/plants12223902> (Impact factor: 4.5).
- Sultana, Z., Begum, S.N. and Rahaman, C.H. (2023). Pharmacognostic study and evaluation of antioxidant property of *Bauhinia acuminata* L.—an important folk medicinal plant. *Journal of the Botanical Society of Bengal*, 77(1), 9-24.
- Dutta A K & Sukul S (2023). Histochemical Studies on *Christella dentata* (Forssk.) Brownsey & Jermy and *Marsilea minuta* L. collected from Bankura, West Bengal. *The Indian Fern Journal*, 40(3). (In press)
- Hossain M, Sukul S, Rawat V K (2023). A comparative study on morpho-anatomical characters of eight *Huperzia* species from Arunachal Pradesh. *ECOLOGY, ENVIRONMENT AND CONSERVATION*. (In press)

Chapter-2

- Bhakat, S., Mondal, A., Mandal, S., & Rath, J. (2024). Role of exopolysaccharides of *Anabaena* sp. in desiccation tolerance and biodeterioration of ancient terracotta monuments of Bishnupur. *Archives of Microbiology*, 206(3), 105[impact factor 2.8]
- Parvin, N., Mandal, S., & Rath, J. (2024). Microbiome of seventh-century old Parsurameswara stone monument of India and role of desiccation-tolerant cyanobacterium *Lyngbya corticicola* on its biodeterioration. *Biofouling*, 1-14.[impact factor 2.7]
- Singh, B., Kisku, T., Das, S., Mukherjee, S., Kundu, A., Rath, J., & Das, R. S. (2023). Refashioning of the drug-properties of fluoroquinolone through the synthesis of a levofloxacin-imidazole cobalt (II) complex and its interaction studies on with DNA and BSA biopolymers, antimicrobial and cytotoxic studies on breast cancer cell lines. *International Journal of Biological Macromolecules*, 253, 127636.[impact factor 8.2]
- Sen, A., Dewaker, V., Debnath, U., Jana, K., Rath, J., Joardar, N., & Sinha Babu, S. P. (2023). *In silico* exploration and in vitro validation of the filarial thioredoxin reductase inhibitory activity of Scytonemin and its derivatives. *Journal of Biomolecular Structure and Dynamics*, 1-13[impact factor 5.235]
- Pal, S., Sarkar, S., Mukherjee, A., Kundu, A., Sen, A., Rath, J., Santra S, Zyryanov GV & Majee, A. (2023). Metal-free, tert-butyl nitrite promoted C (sp²)-S coupling reaction: the synthesis of aryl dithiocarbamates and analysis of antimicrobial activity by ‘in silico’ and ‘in vitro’ methods for drug modification. *Green Chemistry*, 25(23), 9847-9856. [impact factor 9.8]
- Eshuo, K. and Lokho, A. (2023) *Sauromatum horsfieldii* (Araceae): a new addition to the flora of Manipur, northeastern India. *Journal of Threatened Taxa*. 15(1): 22538-22542. <https://doi.org/10.11609/jott.8024.15.1.22538-22542>
- Kumar, D., Mandal, S., Bailey, J.V., Flood, B.E. and Jones, R.S., 2023. Fluoride and gallein inhibit polyphosphate accumulation by oral pathogen *Rothia dentocariosa*. *Letters in Applied Microbiology*, 76(2), p.ovad017.

Number of papers published in Peer/reviewed journals: 27

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

- Four-year Undergraduate programme in Botany (NEP)

Any other relevant information:

- Two research scholars of the Department have initiated a new poultry feed-based start-up company named 'Sattvika Agri Lab Pvt. Ltd.' in 2022. The industry is based on the research that was performed in the Microbiology Laboratory of the Department, headed by Dr. B. Dam. The company is selected as the incubate under IISER rise foundation, Kolkata, Govt. of India. The company received Rs. 10 Lac grant under Parivartan scheme of HDFC Bank in March 2024.
- The Microbiology Laboratory of the Department, headed by Dr. B. Dam have recently identified a novel bacterium from the rhizospheric soil of Jharia coal mines with plant growth promoting attributes, and named it as '*Pantoea tagorei*' in honour of the founder of Visva-Bharati, Rabindranath Tagore and the first Vice-Chancellor of our University, Rathindranath Tagore. The potential of the bacteria in promoting plant growth, particularly in solubilizing potassium and phosphorous and fixing nitrogen is remarkable and has been tested in the laboratory and also in small field trial. The news has been highly covered by all major National, Regional as well as some international News media both in print and digital versions.

DEPARTMENT OF STATISTICS

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

- NET: Subhrajit Saha
- GATE: Sayantan Sinha, Tania Das, Debjani Das, Rajdeep Nandi

Departmental Seminar:

Sudhansu S. Maiti

- 29.06.2023. Delivered a Keynote lecture entitled “Generalized Process Capability Indices: Important tools in Quality Management” and Chair a session in Online International Conference on Statistics and Data Analysis (OICSD-2023), organized by Asansol Engineering College.
- 07.11.2023. Delivered an invited lecture entitled “Estimation and Confidence Intervals of a new loss-based process capability index S'_{pk} and its applications” in National Seminar on Recent Trends in Statistics, organized by Department of Statistics, St. Anthony’s College, Shillong.

Arindom Chakraborty

- 08.01.2024. Delivered an invited lecture entitled: ‘Elementary, My Dear Watson!’ in the National Workshop on Recent Methodology in Humanity Subjects organized by the Department of Marathi, Visva-Bharati University, India.
- 12.02.2024. Delivered an invited lecture entitled: ‘Big Data Analysis’ in Workshop on Statistical Techniques Used in Research organized by the Department of Statistics, Burdwan University, India.

Tirthankar Ghosh

- 08.06.2023. Delivered an invited (online) lecture on ‘Classification and Cluster Analysis’ on 08 June 2023 as a resource person in the 14-Day National Workshop on “Understanding Research, Planning & Development with SPSS” during June 06-19, 2023, organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, WB.
- 06.02.2024. Delivered an invited lecture on Statistical Mastery: Transforming Data into Knowledge using Software on 6th February 2024 in the 7 days’ Workshop on

Statistical Techniques used in Research during 06-12 February 2024 organized by Department of Statistics, The University of Burdwan, Burdwan, WB-713104.

- 23.02.2024. Delivered invited lectures entitled ‘Statistical Data Analysis using R’ on 23 February 2024 as a resource person in the 14-day National Workshop on “Statistical Techniques and Practices for Applied Statisticians and Data Scientists” during Feb 15-28, 2024 organized by Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Santiniketan, WB, India.
- 28.02.2024. Delivered invited lectures entitled ‘Text Analysis in R’ on 28 February 2024 as a resource person in 14-day National Workshop on “Statistical Techniques and Practices for Applied Statisticians and Data Scientists” during Feb 15-28, 2024, organized by Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Santiniketan, WB, India.
- 05.03.2024. Acted as resource person and delivered oneinvited (online) lecture on “Discriminant Analysis” on 5th March 2024 in the 14-day National Workshop on “Statistical Methods in Research using R” during 26 Feb–10 March 2024 organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, WB.
- 21.03.2024. Delivered invited lectureson “Empowering Data Analysis with Jamovi: Open-Source Solution for Statistical Research” in the one-day workshop on "Democratizing Data Science: Exploring Open Source Statistical Softwares" held on 21.03.2024 at Sister Nivedita University New Town,Kolkata,West Bengal.
- 23.03.2024. Delivered invited lectures entitled ‘Demystifying Statistical Analysis with Jamovi’ on 23 March 2024 as a resource person in 10 days National Workshop on “Use of SPSS and JAMОВI in Scientific Research” during March 18-28, 2024, organized by Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati, Santiniketan, WB, India.

Soumalya Mukhopadhyay

- 26.02.2024. Delivered an invited lecture entitled “Applied Multivariate Analysis using R” in the 14-day National Workshop on ‘Statistical Techniques and Practices for Applied Statisticians and Data Scientists’ organized by the Department of Agricultural Statistics, Institute of Agriculture (PSB), Visva-Bharati.

Sourav Rana

Chapter-2

- 06.01. 2024: Delivered invited lecture on the online certificate course on “Mathematical Modelling on Biological & Physical Systems with Different Simulation Techniques” held from 04/01/2024 to 09/01/2024 organized by Department of Mathematics, Mahadevananda Mahavidyalaya, West Bengal.
- 10.02.2024: Delivered invited lecture in the Online Faculty Development Programme on “Recent Trends in Biomathematics \& Dynamical Systems with Bifurcation, Chaos & Simulation Methods” held from 07/02/2024 to 13/02/2024 organized by Department of Mathematics, Mahadevananda Mahavidyalaya, West Bengal.
- 26-27.02.2024: Delivered invited lectures on the Two-Week National Workshop “Statistical Techniques and Practices for Applied Statisticians and Data Scientists” held from 15/02/2024 to 28/02/2024 at Department of Agricultural Statistics, Visva-Bharati, Santiniketan, West Bengal.
- 05.03.2024: Delivered online invited lectures on the 14 Day National Workshop “Statistical Methods in Research Using R” held from 26/02/2024 to 10/03/2024 at A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, West Bengal.

Debashis Chatterjee

- 22.08.2023. Delivered an invited lecture on Landmark and Shape Analysis in Natural Science Data at the Seminar Room of the Human Genetics Unit (Kolmogorov Building) as an invited speaker of the workshop on Quantitative Palaeontology conducted by The Geological Studies Unit, Indian Statistical Institute, Kolkata, from 21 to 24 August 2023.

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

Sudhansu S. Maiti

- Elected Member, Council of Directors, Calcutta Statistical Association, Kolkata for 2024.

Saran Ishika Maiti

- Reviewer for Journal of Nonparametric Statistics, Calcutta Statistical Association Bulletin and Journal of Indian Society of Probability and Statistics.

Sourav Rana

- Reviewer for Scientific Report, International Journal of Biomathematics, Nonlinear Dynamics, Physics of Fluids.

Debashis Chatterjee

- Reviewer for Journal of Advances in Mathematics and Computer Science, International Journal of Modeling, Simulation, and Scientific Computing.

Publications:

Research Papers in Peer reviewed / Refereed /UGC-CARE listed journals:

- Saha, M., Devi, A., Yadav, A. S. & **Maiti, S. S.** (2024): Evaluation of a novel loss-based process capacity index s'_{pk} and its applications, *International Journal of System Assurance Engineering and Management*, <https://doi.org/10.1007/s13198-023-02235-1>.
- Das, S. & **Maiti, S. S.** (2024): A Bayesian Extended Exponentially Weighted Moving Average Control Chart, *Stochastics and Quality Control*, <https://doi.org/10.1515/eqc-2023-0021>
- **Maiti, S. S.**, Bhattacharya, A., Choudhury, M. M., & Gupta, A. (2023): On Estimation of Generalized Process Capability Index C_{py} for One Parameter Polynomial Exponential Family of Distributions and its Natural Discrete Version, *International Journal of Reliability, Quality and Safety Engineering*, <https://doi.org/10.1142/S021853932350033X>.
- Mondal, A. & **Maiti, S. S.** (2023): Reliability Acceptance Sampling Plan for One Parameter Polynomial Exponential Distribution, *Reliability: Theory & Applications*, 18(3), 596-609.
- Dey, S., Saha, M., Anis, M. Z., **Maiti, S. S.** & Kumar, S. (2023): Estimation and confidence intervals of $CN_p(u,v)$ for logistic-exponential distribution with application, *International Journal of System Assurance Engineering and Management*, 14(1), 431-446.
- Sahoo, U. K., & **Ghosh, T.:** A statistical model for predicting intensity of cyclones: A case study on North Indian Ocean, *International Journal of Statistics and Applied Mathematics*, 2023; 8(6): 138-150.
- Rana, S., **Maiti, S. I.** , & Chakraborty, A. (2022*): On Some Characterizations of the Extended Generalised Shifted Lindley Distribution, *Statistica*, 82(4), 393-416.
*published on Feb 2024.

Chapter-2

- Saha, S., Adhikari, S., **Mukhopadhyay, S.**, & Ghosh, P. (2023). Comparative studies on regeneration of different tissues of *Bacopa monnieri* (L.) Wettst in vitro and analysis of genetic homogeneity by random DNA markers (RDMs). *Acta Ecologica Sinica*, 43(3), 513-524.
- Cao, X., Ghosh, S., **Rana, S.**, Bose, H., & Roy, P.K. (2023). Application of an Optimal Control Therapeutic Approach for the Memory-Regulated Infection Mechanism of Leprosy through Caputo–Fabrizio Fractional Derivative. *Mathematics*, 11(17), 3630.
- Das, KP., Nath, B., **Rana, S.**, & Pramanik, S. (2023). A mathematical study of eco-epidemiological model with effect of harvesting and Allee. *Nonlinear Studies*, 30(3), 825-854.
- **Rana, S.**, Chatterjee, AN., & Basir, FA. (2024). Dynamic Analysis of Nonlinear Stochastic ROTA Virus Epidemic Model. *International Journal of Applied and Computational Mathematics*, 10(2), 53.
- Ghosh, P., Chakraborty, S., & **Chatterjee, D** (2023). Revisit to a Prominent Example Of The Curse of Dimensionality: Re-Investigating Anomaly Behaviour of Monte Carlo Estimate of Π In Higher Dimension. *The Proceedings of IMBIC*, Volume 12, 2023 India. (ISBN 978-81-925832-9-7)

**Number of papers published in Peer / reviewed journals
(National/International): 12**

DEPARTMENT OF COMPUTER AND SYSTEM SCIENCES

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

- **NET:** Mrinmoy Sadhukhan, Ritidip Sarkar, Rajkumar Bhandari, Priyanka Roy Gupta, Victor Barman
- **SET:** Mrinmoy Sadhukhan
- **GATE:** Souvik Pal, Soumya Pal

Departmental Seminar:

- 13-03-2024. Prof. (Dr.) Pabitra Mitra delivered a talk on “Quantum Neural Networks” in the seminar Vikshit Bharat@2047: Voice of Youth.
- 27-02-2024. Prof. (Dr.) Anirban Mukhopadhyay delivered a talk on “Data Science and AI: Unleashing the Power of Data” in the seminar Vikshit Bharat@2047: Voice of Youth.

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

Faculty Members

- 20.01.2024 – 21/01/2024. Prof. Utpal Roy delivered a talk on “Revolutionizing Healthcare: AIoT and Keystroke dynamics in Parkinson’s Disease At-Home Screening” at AIoT4S, NIST Berhampur.
- 22.03.2024 – 23.03.2024. Prof. Utpal Roy delivered a talk on “Unlocking User Identity: Keystroke Dynamics-Based Models Enhanced by AI” Two Days National Conference on “Advances in AI Systems (A2IS-2024) at Department of Computer Science, FAKIR MOHAN UNIVERSITY, Vyasa Vihar, Balasore-756019, Odisha
- 23.02.2024 – 24.02.2024. Dr. Debaditya Barman delivered a talk on “Exploring the role of AI in Sports Science” in National Seminar on " Physical Education & Sport Science: Avenues and Prospects in the Professional Sport World" organized by Department of Physical Education and Sport Science, Vinaya Bhavana,Visva-Bharati, Santiniketan.

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- 19.02.2024 – 24.02.2024. Dr. Debaditya Barman delivered a talk on “Exploring Open-Source Operating Systems: Unveiling the Power of Community Collaboration” in a Six-day National Level Workshop on Unlocking Knowledge: Open Access Solutions (UKOAS-2024) organized by Central Library, Visva-Bharati, Santiniketan.

Research Scholars:

- 23.11.2023 - 25.11.2024. Ms. Farhana Sultana presented a paper entitled Title of presentation “d-RIMNet: RIMNet with Depthwise Separable Convolutional layer for Retinal OCTA Image Segmentation”, in the International Conference on Computational Technologies and Electronics (ICCTE 2023) organized by University of North Bengal.)
- 23.11.2023 - 25.11.2023. Mr. Sandip Dutta presented a paper entitled “Multi-modal Biometric Authentication: Harnessing Human Gait and Keystroke Dynamics for Enhanced Security” in the International Conference on Computational Technologies and Electronics (ICCTE-2023) Conducted by the Department of Computer Science and technology, University of North Bengal.
- 29.11.2023 - 30.11.2023. Mr. Sandip Dutta attended a workshop on “Two-day National Workshop on Python and SPSS”, Conducted by the Department of Physics and Department of Computer Science, Sidho-Kanho-Birsa University.
- 21.01.2024 - 22.01.2024. Mr. Sandip Dutta presented a paper entitled “Efficacy of Keystroke Dynamics-Based User Authentication in the Face of Language Complexity.” In: International Conference on Artificial Intelligence of Things for Sustainability (AIoT4S-2024). Organized by the School of Computer Science and Engineering, NIST Institute of Science and Technology.
- 23.01.2024 - 25.01.2024. Mr. Sandip Dutta presented a paper entitled “Entry-Point Adaptive Keystroke Dynamics- Based User Authentication for Evolving Passwords.” .” In: International Conference on Computational Intelligence in Communications and Business Analytics (CICBA - 2024). Organized by Department of Computer Science, NIT Patna.
- 22.03.2024 - 23.03.2024. Mr. Sandip Dutta presented a paper entitled “Keystroke Dynamics-Based Smartphone Security: A Robust Authentication through Comprehensive Analysis.” In: National Conference in Advances in AI Systems. Organized by Department of Computer Science.

- 22.03.2024 - 23.03.2024. Mr. Sandip Dutta presented a paper entitled. “Utility of Smartphone Sensors for the Authentication and Identification through Human Gait Analysis.” In: National Conference in Advances in AI Systems. Organized by Department of Computer Science.
- 22.11.2023 - 23.11.2023. Mr. Rounak Biswas presented a paper entitled “Quantum Measurement and Inherent Randomness: A Study on Modified Hadamard Based Xorshift Pseudorandom Number Generator Algorithm” in the “International Conference on Computational Technologies and Electronics (ICCTE-2023)” organized by the Department of Computer Science and technology, University of North Bengal.
- 21.01.2024 - 22.01.2024. Mr. Rounak Biswas presented a paper entitled “Mimicking Photon Source Measurement with Quantum Digital Twin: A Framework for High-Quality Randomness” in the “International Conference on Artificial Intelligence of Things for Sustainability (AIoT4S-2024)” organized by Organized by the School of Computer Science and Engineering, NIST Institute of Science and Technology,
- 22.03.2024 - 23.03.2024. Mr. Rounak Biswas presented a paper entitled “Towards Post-Quantum Security: Integrating Quantum Randomness and Transformer Models for Personalized Key Generation” in the “National Conference in Advances in AI Systems” Organized by Department of Computer Science, Fakir Mohan University
- 15.12.2023 - 18.12.2023 Mr. Chandan Senapati presented a paper entitled “Bengali Hate Speech Detection Using Deep Learning Technique”, in the 15th meeting of Forum for Information Retrieval Evaluation(FIRE) 2023 (CONFERENCE TRACK)
- 01.09.2023 - 02.09.2023. Mr. Debjoyoti Ghosh presented a paper entitled “Application of Smartphone Sensor Data in Gait Recognition”, in the International Seminar on “Recent Advancement in Geographical Studies: A Multidimensional Outlook” organized by Rampurhat College
- 29.11.2023 - 30.11.2023. Ms. Purba Banerjee attended a workshop on “Two-day National Workshop on Python and SPSS”, Conducted by the Department of Physics and Department of Computer Science, Sidho-Kanho-Birsa University.
- 12.12.2023 - 13.12.2023. Ms. Purba Banerjee presented a paper entitled “Enhancing User Identification with Keystroke Dynamics and Android Smartphone Sensor: A Multi-Faceted Analysis.” In: in 6 th Regional Science & Technology Congress

Chapter-2

2023-24, Region4. Sidho-Kanho-Birsha University, Purulia. Retrieved from <https://dstbt.bangla.gov.in/vigyanchetana>.

- 22.03.2024 - 23.03.2024. Ms. Purba Banerjee presented a paper entitled. “Early Detection of Parkinson’s Disease through Human Gait and Keystroke Dynamics: An Imbalance Ensemble Learning Approach” In: National Conference in Advances in AI Systems. Organized by Department of Computer Science, Fakir Mohan University, Balasore, Odisha. IEEE & GRSS.

Academic Distinctions gained by Teachers/ scholars or the Department as a whole Faculty Members:

Paramartha Dutta

- Distinguished Researcher Award, International Award, Awarding Agency: INRC International Research Awards, 2023
- Bharat Shiksha Gaurav Puraskar, National Award, Awarding Agency: KTK Outstanding Achievers and Education Foundation, 2023
- Fellow of Royal Society in Arts (United Kingdom), 2023.

Research Scholars:

Sandip Dutta

- Received the “Best Paper” Award for the Article “Multi-modal Biometric Authentication: Harnessing Human Gait and Keystroke Dynamics for Enhanced Security” in the International Conference on Computational Technologies and Electronics (ICCTE-2023)
- Received the “Track wise Best Paper” Award for the Article “Efficacy of Keystroke Dynamics-Based User Authentication in the Face of Language Complexity.” In: International Conference on Artificial Intelligence of Things for Sustainability (AIoT4S-2024).

Publications:

Other books (Book chapters and conference proceedings)

- Roy, D., Roy, A., & Roy, U. (2024). Learning from Imbalanced Data in Healthcare: State-of-the-Art and Research Challenges. Computational Intelligence in Healthcare Informatics, 19-32.
- Mandal, G., Dam, S., Dasgupta, K., & Dutta, P. (2023, January). Load Balancing in a Heterogeneous Cloud Environment with a New Cloudlet Scheduling Strategy. In

International Conference on Computational Intelligence in Communications and Business Analytics (pp. 102-117). Cham: Springer Nature Switzerland.

- Hazra, J., Chowdhury, A.R., Dasgupta, K., **Dutta, P.** (2023). Estimation of Different Transformation Parameters Based on Optimised Scale Invariant Feature Transform for Image Registration. In: Mandal, J.K., De, D. (eds) *Frontiers of ICT in Healthcare . Lecture Notes in Networks and Systems*, vol 519. Springer, Singapore.
- Singh, P. K., Jana, B., **Datta, K.**, Chowdhuri, P., & Pal, P. (2023). RIWT Generative Feedback Residual Network for Secure Clinical Data Communication in Healthcare Unit. In *Frontiers of ICT in Healthcare: Proceedings of EAIT 2022* (pp. 303-313). Singapore: Springer Nature Singapore.
- Roy, S., **Roy, U.**, Sinha, D., & Pal, R. K. (2023). Predicting Useful Information From Typing Patterns Using a Bootstrapped-Based Homogeneous Ensemble Approach. In *Applied Computing for Software and Smart Systems: Proceedings of ACSS 2022* (pp. 3-31). Singapore: Springer Nature Singapore.
- **Alam, E.**, Sufian, A., **Dutta, P.**, & Leo, M. (2023, January). Real-Time human fall detection using a lightweight pose estimation technique. In *International Conference on Computational Intelligence in Communications and Business Analytics* (pp. 30-40). Cham: Springer Nature Switzerland.
- **Mandal, S.**, & **Dutta, P.** (2023, December). Multi-objective Non-overlapping Front Generation: A Pivot-Based Deterministic Non-dominated Sorting Approach. In *International Conference on Pattern Recognition and Machine Intelligence* (pp. 559-567). Cham: Springer Nature Switzerland.
- **Hoque, A.**, **Barman, D.**, **Dutta, P.**, & Mandal, S. (2023, December). A Study on the Effect of 2-Approximate Shortest-Path Integration in Extracting Context-Sensitive Dense Structures. In *Proceedings of the 15th Annual Meeting of the Forum for Information Retrieval Evaluation* (pp. 105-108).
- **Mandal, S.**, **Dutta, P.**, & **Ghosh, A.** (2023, July). Decomposition into Multi-Objective Fronts: A Pivot-Based Deterministic Non-dominated Sorting Approach. In *International Conference on Human-Centric Smart Computing* (pp. 55-66). Singapore: Springer Nature Singapore.
- **Sultana, F.**, Sufian, A., **Dutta, P.**, (2023, November). d-RIMNet: RIMNet with Depthwise Separable Convolutional layer for Retinal OCTA Image Segmentation. *International Conference on Computational Technologies and Electronics (ICCTE 2023)* organized by University of North Bengal.

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- Sufian, A., **Ghosh, A., Barman, D.**, Leo, M., Distant, C., & Li, B. (2023). FewFaceNet: A Lightweight Few-Shot Learning-based Incremental Face Authentication for Edge Cameras. In Proceedings of the IEEE/CVF International Conference on Computer Vision (pp. 2018-2027).
- **Maji, D., Mondal, K., & Barman, D.** (2023, December). Relative Relation Representation Aware Link Prediction in Heterogeneous Information Network. In Proceedings of the 15th Annual Meeting of the Forum for Information Retrieval Evaluation (pp. 101-104).
- **Sultana, F., Sufian, A., Dutta, P.** (2023). Automatic Diabetic Retinopathy Lesion Segmentation in UW-OCTA Images Using Transfer Learning. In: Sheng, B., Aubreville, M. (eds) Mitosis Domain Generalization and Diabetic Retinopathy Analysis. MIDOG DRAC 2022 2022. Lecture Notes in Computer Science, vol 13597. Springer, Cham. https://doi.org/10.1007/978-3-031-33658-4_18

Edited Books

- Dasgupta, K., Mukhopadhyay, S., Mandal, J. K., & **Dutta, P.** (Eds.). (2023). Computational Intelligence in Communications and Business Analytics: 5th International Conference, CICBA 2023, Kalyani, India, January 27–28, 2023, Revised Selected Papers, Part I. Springer Nature. <https://doi.org/10.1007/978-3-031-48876-4>
- Dasgupta, K., Mukhopadhyay, S., Mandal, J. K., & **Dutta, P.** (Eds.). (2023). Computational Intelligence in Communications and Business Analytics: 5th International Conference, CICBA 2023, Kalyani, India, January 27–28, 2023, Revised Selected Papers, Part II. Springer Nature. <https://link.springer.com/book/10.1007/978-3-031-48876-4>

Research Papers:

- Ghosh, A., Roy, P., & **Dutta, P.** (2024). Suitability of curvature as a feature for image-based pattern recognition: a case study on leaf image classification based on machine learning. *Soft Computing*, 28(6), 5709-5720.
- Roy, S., **Roy, U.**, Sinha, D., & Pal, R. K. (2023). Imbalanced ensemble learning in determining Parkinson's disease using Keystroke dynamics. *Expert Systems with Applications*, 217, 119522.

- Roy, S., Sinha, D., Pal, R. K., & **Roy, U.** (2024). A unique approach towards keystroke dynamics-based entry-point user access control. *International Journal of Biometrics*, 16(2), 133-157.
- **Barman, D.**, Sarkar, R., & Chowdhury, N. (2024). A cooperative co-evolutionary genetic algorithm for query recommendation. *Multimedia Tools and Applications*, 83(4), 11461-11491.
- **Biswas, R., Roy Talukdar, D., & Roy, U.** (2024). Verifying the Reliability of Quantum Random Number Generator: A Comprehensive Testing Approach. *SN Computer Science*, 5(1), 140.

Number of papers published in Peer / reviewed journals: National/International: 5

Any other relevant information:

Patents:

- Roy, S., **Dutta, P.**, Mukhopadhyay, D., & **Datta, K.** (2016). Quantum Dot Cellular Automata based Radiation Knife for Radiosurgery and Method of its working (Indian Patent No. 201631045061). Patent Number: 477820. Date of Grant: 06/12/2023. International Application No.: PCT/IB2017/051596. Publication Date: 07/04/2017.
- Roy, S., **Dutta, P.**, Mukhopadhyay, D., & Mondal, S. (2016). Quantum Dot Cellular Automata based Portable Cancer Cell Demolition System and Method of its operation thereof (Indian Patent No. 201631041316). Publication Number: 201631041316. Patent Number: 483853. Date of Grant: 15/12/2023. Publication Date: 07/04/2017.
- Roy, S., **Dutta, P.**, Mukhopadhyay, D., & Bhattacharyya, S. (2016). A portable molecular quantum dot cellular automata X-Ray system and Method of its operation there of (Indian Patent No. 201631033793). Publication Number: 201631033793. Patent Number: 505621. Date of Grant: 31/01/2024. Publication Date: 24/03/2017.
- **Mukherjee, J., Roy, U.** Roy, S. (2023). An Automatic Bangali Degraded Document Recognition System (Patent at Republic of South Africa, Patent Act 1978). Application No.: 2023/02670; Filed on: 27/02/2023. Applicant's or Agent Ref. No.: 3001LPS.

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Copyrights:

- Mukhopadhyay, D., Tapna, S., & **Dutta, P.** (2023). Molecular Quantum Dot Cellular Automata Based UV-Ray System for Water Purifier. Indian Copyright Registration No.: L-126754/2023, dated 20/06/2023, Diary No.: 4458/2023-CO/L, Date of Application: 19/02/2023.
- **Dutta, P., & Mandal, S.** (2024). Logical Formulation of Pairwise Non-dominance among Solutions in Multi-objective Framework. Indian Copyright Registration No.: L-140481/2024 dated 04/01/2024, Diary No.: 30835/2023-CO/L, Date of Application: 22/11/2023.
- **Dutta, P., Mukherjee, A., & Mandal, S.** (2024). A Linear Data Structure for Non-dominated Sorting of Streamed Data Elements in a Multi-objective Optimization Framework. Indian Copyright Registration No.: L-144237/2024 dated 26/02/2024, Diary No.: 2535/2024-CO/L, Date of Application: 22/01/2024.

DEPARTMENT OF ENVIRONMENTAL STUDIES

Name of the students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations:

- **UGC-NET:** Sujan Gayen, Buddhadev Ghosh, Harish Chandra Barman, Munmum Dey
- **UGC-JRF:** Rupsa Biswas

Departmental Seminar:

- 27.09.2023. Prof. (Dr) Sanat Kumar Saha, Professor Emeritus, Kalinga Institute of Industrial Technology, Bhubaneswar, delivered a lecture on “Energy security and environmental wellness – An Indian perspective” under the Departmental Seminar Program
- 18.09.2023-19.09.2023. Prof. Shibani Chaudhury, Retired Professor, Department of Environmental Studies, Visva-Bharati, delivered a lecture on “Biotransformation and detoxification mechanisms of toxic pollutants” under the Departmental Seminar Program
- 20.02.2024. Dr. Krishanu Sarkar, Durgapur Government College, Durgapur, delivered a lecture on “Environmental management systems” under the Departmental Seminar Program
- 21.02.2024. Dr. Krishanu Sarkar, Durgapur Government College, Durgapur, delivered a lecture on “Statistical applications in the field of environment” under the Departmental Seminar Program

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

Faculty Members:

- Prof. Pratap Kumar Padhy chaired a Session of the International Conference on Evidence Synthesis (Theme: Research to Policy) organized by PGIMER, Chandigarh during 22– 25 February, 2024
- Dr. S. Balachandran presented a paper in 9th International Conference on Environment and Ecology 2023, organized by Department of Environmental Sciences, The University of Burdwan during 22 to 24 June, 2023

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- Dr. S. Balachandran presented a paper (resource person) in 9th International Conference on Environment and Ecology 2023, in a National Seminar on “Sustainable Goals” organized by Rabindra Seminar Hall, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District on 27 June, 2023
- Dr. S. Balachandran presented a paper in an ONLINE Refresher Course on Sustainable Development organized by UGC-Human Resource Development Centre, at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004 during 21 August to 4 September, 2023
- Dr. S. Balachandran presented a paper in International Seminar on “Unified Earth now Diversified World” on organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District during 23-24, August 2023
- Dr. S. Balachandran presented a paper in an International Seminar on “Unified Earth now Diversified World” organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District 23-24 August, 2023
- Dr. S. Balachandran presented a paper in an International Conference on Emerging Trends in Chemistry (ICETC 2023), organized by Department of Chemistry, Srimad Andavar Arts and Science College, Tiruchirappalli during 5-6 December, 2023
- Dr. S. Balachandran presented a paper in 2nd International Conference on Environmental Science 2024 at - Khulna University-Bangladesh, during 2-3 March, 2024
- Dr. S. Balachandran presented a paper in an international conference on “Sustainable Development: Emergent Issues” organized by Department of Lifelong Learning and Extension (Rural Extension Centre), PSV, Visva-Bharati, Santiniketan during 20-21 March, 2024
- Dr. S. Balachandran presented a paper in an international (online mode) paper workshop on Technological Advancements in Renewable Energy: Current Scenario, Future Perspective and Challenges, organized by Amity University Madhya Pradesh, during 18-22 March, 2024
- Dr. S. Balachandran presented a paper in an international conference on “Sustainable Development: Emergent Issues” organized by Department of Lifelong Learning and Extension (Rural Extension Centre), PSV, Visva-Bharati, Santiniketan during 20-21 March, 2024

- Dr. Sushil Kumar presented a paper in an international conference on “Sustainable Development: Emergent Issues” organized by Department of Lifelong Learning and Extension (Rural Extension Centre), PSV, Visva-Bharati, Santiniketan, during 20-21 March, 2024
- Dr. Sushil Kumar presented a paper in the International Seminar on “Green Management of the Environment us-ing Eco-friendly Technology-2024 (Green MEET-2024)” organized by Department of Ecological Studies, University of Kalyani, and International Centre for Ecological Engineering & Department of Food and Nutrition, West Bengal, India, on 20 February, 2024

Research Scholar:

- S. Pal presented a paper at 9th International Conference on Environment and Ecology 2023, at Department of Environmental Sciences, The University of Burdwan during 22-24 June, 2023
- Koley presented a paper at 9th International Conference on Environment and Ecology 2023, at Department of Environmental Sciences, The University of Burdwan during 22-24 June, 2023
- Singh presented a paper at 9th International Conference on Environment and Ecology 2023, at Department of Environmental Sciences, The University of Burdwan during 22-24 June, 2023
- S. Karmakar presented a paper at 9th International Conference on Environment and Ecology 2023, at Department of Environmental Sciences, The University of Burdwan during 22-24 June, 2023
- T. Bagdi presented a paper at 9th International Conference on Environment and Ecology 2023, at Department of Environmental Sciences, The University of Burdwan during 22-24 June, 2023
- A. Koley presented a paper in International Seminar On “Unified Earth now Diversified World” on organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District during 23-24 August, 2023
- S. Karmakar presented a paper in International Seminar On “Unified Earth now Diversified World” on organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District during 23-24 August, 2023

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- S. Pal presented a paper in International Seminar On “Unified Earth now Diversified World” on organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District during 23-24 August, 2023
- N. Gupta presented a paper in International Seminar On “Unified Earth now Diversified World” on organized by Department of Geography, Kandra Radhakanta Kundu Mahavidyalaya, Kandra, Burdwan District during 23-24 August, 2023
- N. Gupta presented a paper in National Conference On Technological Innovations (NCTIES 2023), Amity University Madhya Pradesh, Gwalior-474005 during on 24 November, 2023
- S. Garai presented a paper in National Conference On Technological Innovations (NCTIES 2023), Amity University Madhya Pradesh, Gwalior-474005 during on 24 November, 2023
- Koley presented a paper in National Conference On Technological Innovations (NCTIES 2023), Amity University Madhya Pradesh, Gwalior-474005 during on 24 November, 2023
- Rai Dhar presented a paper in National Conference On Technological Innovations (NCTIES 2023), Amity University Madhya Pradesh, Gwalior-474005 during on 24 November, 2023
- T. Bagdi presented a paper in National Conference On Technological Innovations (NCTIES 2023), Amity University Madhya Pradesh, Gwalior-474005 during on 24 November, 2023
- Koley presented a paper at 2nd International Conference on Environmental Science 2024- Khulna University-Bangladesh 2-3 March, 2024
- Pinki Bisawas presented a paper in the International Seminar on “Green Management of the Environment us-ing Eco-friendly Technology-2024 (Green MEET-2024)” Organized by Department of Ecological Studies, University of Kalyani, and International Centre for Ecological Engineering & Department of Food and Nutrition, West Bengal, India 20 February, 2024
- Madhupriya presented a paper in the International Seminar on “Green Management of the Environment us-ing Eco-friendly Technology-2024 (Green MEET-2024)” Organized by Department of Ecological Studies, University of Kalyani, and International Centre for Ecological Engineering & Department of Food and Nutrition, West Bengal, India 20 February, 2024

Ongoing Research Projects in the Department:

- Name of the Teacher: Prof. Pratap Kumar Padhy and Dr Pulak Kumar Patra
Name of the Project: “Fine particulates matters in the air environment and their cancer risks in human beings” (Scheme for Promotion of Academic and Research Collaboration (SPARC))
Sponsoring Agencies: MHRD, Govt. of India
Amount Sanctioned: 70.77 Lacs
- Name of the Teacher: Dr Pulak Kumar Patra
Name of the Project: ‘Predictive modelling of sea level rise and saltwater intrusion into aquifers along the coastal zone of West Bengal and Odisha’ (Scheme for Promotion of Academic and Research Collaboration (SPARC))
Sponsoring Agencies: MoE, Govt. of India, Indian Institute of Science, Bangalore
Amount Sanctioned: 95 Lacs
- Name of the Teacher: S. Balachandran (Co-PI)
Name of the Project: ‘Community water supply scheme based on Integrated Rainwater harvesting and Solar PV water pumping system’
Sponsoring Agencies: DST
Amount Sanctioned: 139 Lacs
- Name of the Teacher: S. Balachandran
Name of the Project: ‘Ensuring Energy security and green livelihood of rural communities of Tripura using affordable Solar Energy and local resources’
Sponsoring Agencies: DST
Amount Sanctioned: 136 Lacs
- Name of the Teacher: S. Balachandran
Name of the Project: ‘Improving Sustainability of Present-day Manure based Biogas Digesters through Biochar Addition’
Sponsoring Agencies: Royal Academy of Engineering, United Kingdom, under the Technology Programme
Amount Sanctioned: £ 64,450/-

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

- Post graduate students (M.Sc. Sem-IV and Sem I) of the department along with the faculty members went for a tour to M/s Shyam Steel, Mejia, Bankura, WB as part of Industrial Tour programme of our M.Sc. course curriculum, on 8th February, 2024.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as Department of Special Assistance (D.S.A.) or Centre for Advanced Studies (C.A.S.), etc.)

- Dr. Suhsil Kumar attended refresher course (online mode) for the period of 2 weeks (22nd Nov-2023 to 6, 2023) organized by UGC – Human Resource Development Centre (HRDC), Jawaharlal Nehru University (JNU), New Delhi

Publications:

Books and conference proceeding:

- Karmakar, D., Gupta, S., & Padhy, P. K. (2024). A critical review of different methods of estimation of the above-ground biomass and carbon stocks in India. In: Ecophysiology of Tropical Plants: Recent Trends and Future Perspectives, Tripathi, S., Bhadouria, R., Srivastav, P., Singh, R., Devi, R.S. (Eds.), CRC Press, Taylor and Francis Group, ISBN: 9781032370446, pp 233-252.
- Ghosh, B, Noor-E-Azam & Padhy, P. K. (2023). Outdoor air pollution: Source characterization and the health effects on human beings. In: Environmental Education towards Sustainable Development. Piyali Bose & Jayanta Mete (Eds.), RED'SHINE PUBLICATION, Stockholm, Sweden (ISBN: 978-91-987980-6-7).
- Pal, S., Hazra, A., Koley, A., Sarkar, S., Banerjee S., & Balachandran, S. (2023) Potential Toxic Elements (PTES) in Agricultural Soils Across Different Districts of West Bengal, India: A Review, in the Changing Scenario of Earth, Edited by Dr. Manjari Sarkar (Basu)) First Published: 2024 ISBN: 978-93-91139-53-7 Printed at: AM Printing Press Delhi – 110096
- Koley, A., Dhar Ruchi, R., Chaudhury, S., & Balachandran, S. (2023) Harnessing Paper and Pulp Industrial Effluent for A Sustainable Biogas Production, in the Changing Scenario of Earth, Edited by Dr. Manjari Sarkar (Basu)) First Published: 2024 ISBN : 978-93-91139-53-7 Printed at : AM Printing Press Delhi – 110096
- Karmakar, S., Koley, A., Ghosh Thakur, R., Ghosh, A., Show. B.K. & Balachandran, S. (2023) Optimizing Hydroponic Growth by the Liquid Fraction of

Biogas Digestate, in the Changing Scenario of Earth, Edited by Dr. Manjari Sarkar (Basu)) First Published : 2024 ISBN : 978-93-91139-53-7 Printed at : AM Printing Press Delhi – 110096

- Gupta, N., Hoque R.R., & Balachandran, S (2023) Bioremediation Strategies of Chrysene : A Carcinogenic Polycyclic Aromatic Hydrocarbons, in the Changing Scenario of Earth, Edited by Dr. Manjari Sarkar (Basu)) First Published : 2024 ISBN : 978-93-91139-53-7 Printed at : AM Printing Press Delhi – 110096
- Gupta, N., Banerjee, S., Koley, A., Basu, A., Gogoi, N., Hoque, R.R., Mandal, N.C., Balachandran, S. (2024) Fungal Strategies for the Remediation of Polycyclic Aromatic Hydrocarbons, in the Book, Bioremediation for Sustainable Environmental Cleanup, Edited By Anju Malik, Vinod Kumar Garg, Edition1st Edition, Boca Raton, CRC Press, ISBN9781003277941
- Koley, A., Ghosh, A., Banerjee, S., Gupta, N., GhoshThakur, R., Show, B.K., Chaudhury, S., Hazra, A.K., Ross, A.B., Nahar, G., Balachandran, S. (2024) “Phytoremediation of Wastewater Discharged from Paper and Pulp, Textile and Dairy Industries using Water Hyacinth (*Eichhornia crassipes*)” in the Book, Bioremediation for Sustainable Environmental Cleanup, Edited By Anju Malik, Vinod Kumar Garg, Edition1st Edition, Boca Raton, CRC Press, ISBN9781003277941
- Ghosh, A., Koley, A., Pal, A., Gupta, N., Show, B.K., Nahar, G., & Balachandran, S. (2024) Technological Advancement for Biohydrogen Production from Agricultural Waste, Chapter 10 in Emerging Trends and Techniques in Biofuel Production from Agricultural Waste, Edited by Pardeep Singh, Springer Nature, DOI: 10.1007/978-981-99-8244-8_10; ISBN 978-981-99-8243-1
- Kumar, S., (2023). Atmospheric CO₂ Consumption Associated With Chemical Weathering in the Riverine Ecosystem. Weathering and Erosion Processes in the Natural Environment, pp.331-341. Wiley.

Individual Publication:

- Ghosh, B., Mondal, A., De, M., Rout, T. K., & **Padhy, P. K.** (2024). Spatiotemporal distribution of carbon monoxide dynamics and probabilistic health risk assessment: A comprehensive sensitivity analysis across India's state capitals. *Environmental Challenges*, 15, 100891.

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- Ghosh, B., Barman, H. C., Ghosh, S., Habib, M. M., Mahato, J., Dayal, L., Mahato, S., Sao, P., Murmu, A. C., Deb Chowdhury, A., Pramanik, S., Biswas, R., Kumar, S., & **Padhy, P. K.** (2024). Air pollution status and attributable health effects across the state of West Bengal, India, during 2016–2021. *Environmental Monitoring and Assessment*, 196(2), 165.
- Ghosh, B., Barman, H. C., & **Padhy, P. K.** (2023). Analysis of spatiotemporal distribution of air quality index (AQI) in the state of West Bengal, India from 2016 to 2021. *Discover Atmosphere*, 1(1), 1.
- Ghosh, B., **Padhy, P. K.**, Niyogi, S., **Patra, P. K.**, & Hecker, M. (2023). A Comparative Study of Heavy Metal Pollution in Ambient Air and the Health Risks Assessment in Industrial, Urban and Semi-Urban Areas of West Bengal, India: An Evaluation of Carcinogenic, Non-Carcinogenic, and Additional Lifetime Cancer Cases. *Environments*, 10(11), 190.
- Ghosh, B., De, M., Rout, T. K., & **Padhy, P. K.** (2023). Study on spatiotemporal distribution and health risk assessment of BTEX in urban ambient air of Kolkata and Howrah, West Bengal, India: Evaluation of carcinogenic, non-carcinogenic and additional leukaemia cases. *Atmospheric Pollution Research*, 14(10), 101878.
- Majee, C. K., Ali, S. Y., & **Padhy, P. K.** (2023). Effects of atmospheric dust particles on common medicinal plants in an industrial area of West Bengal, India. *Environmental Monitoring and Assessment*, 195(8), 978.
- Biswas, P., Hossain, M., & **Patra, P. K.** (2023). Arsenic hydrogeochemistry, quality assessment, and associated health risks of groundwater through the novel water pollution index (WPI) and GIS approach. *Groundwater for Sustainable Development*, 21, 100944.
- Laha, T., **Balachandran, S.** and Masto, R.E. (2023). Spatial and temporal variation of in-vitro Bioaccessibility of chromium in playground soils of ancient bell metal industrial town, Khagra, West Bengal. *International Journal of Biological Innovations*. 5(1): 132-142.
- Bagdi, T., Ghosh, S., Sarkar, A., Hazra, A. K., **Balachandran, S.**, & Chaudhury, S. (2023). Evaluation of research progress and trends on gender and renewable energy: A bibliometric analysis. *Journal of Cleaner Production*, 138654.
- Show, B. K., Panja, S., Ghosh Thakur, R., Basu, A., Koley, A., Ghosh, A., Pramanik, K., Chaudhury, S., Hazra, A.K., Dey, N., Ross A. B. & **Balachandran,**

- S. (2023). Optimisation of anaerobic digestate and chemical fertiliser application to enhance rice yield—a machine-learning approach. *Sustainability* 15 (18): 13706.
- Ghosh Thakur, R., **Balachandran, S.**, & GonChaudhuri, S. (2023). Analysis of multimodal performance of a hybrid solar pumped storage system for enhanced energy security in rural areas. *International Journal of Green Energy*, 1-19.
 - Koley, A., Mukhopadhyay, P., Gupta, N., Singh, A., Ghosh, A., Show, B. K., Ghosh Thakur, R., Chaudhury, S., Hazra, A.K., & **Balachandran, S.** (2023). Biogas production potential of aquatic weeds as the next-generation feedstock for bioenergy production: a review. *Environmental Science and Pollution Research*, 30(52), 111802-111832.
 - Show, B. K., Shivakumaran, G., Koley, A., Ghosh, A., Chaudhury, S., Hazra, A. K., & **Balachandran, S.** (2023). Effect of thermal and NaOH pretreatment on water hyacinth to enhance the biogas production. *Environmental Science and Pollution Research*, 30(57), 120984-120993.
 - Ghosh, B., Barman, H. C., Ghosh, S., Habib, M. M., Mahato, J., Dayal, L., Mahato, S., Sao, P., Murmu, A. C., Deb Chowdhury, A., Pramanik, S., Biswas, R., Kumar, S., & Padhy, P. K. (2024). Air pollution status and attributable health effects across the state of West Bengal, India, during 2016–2021. *Environmental Monitoring and Assessment*, 196(2), 165.
 - **Kumar, S.** (2023). Insights on Air Pollution During COVID-19: A Review. *Aerosol Science and Engineering*, 7(2), 192-206.

**Number of papers published in Peer / reviewed journals
(National/International): 15**

Any relevant information:

One of the faculty members, Prof. Pratap Kumar Padhy was co-opted as Member of the Academic Council, Jawaharlal Nehru University, New Delhi for a period of two years.

DEPARTMENT OF BIOTECHNOLOGY

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

- **GATE (Biotechnology):** Nilabhra Ghosh, Aishika Goswami, Suvranil Dutta, Smita Kumar,
- **GATE (XL):** Aishika Goswami, Suvranil Dutta, Asim Bera, Sukanta Ruidas, Sanjiv Prasad,
- **CSIR-CDRI-AcSIR Ph.D. Program 2024:** Agniv Shome
- **CSIR-UGC 2022-23:** Sajal Kumar Barman

Departmental seminars:

Seminar by external Speaker/Faculty/Guest

- 20.11.2023-24.11.2023. Prof. Ananta Kr Ghosh, Dept of Biotechnology, IIT Kharagpur delivered a departmental lecture on “Hacking Darwin: from secrets of the sequence to code breaking sequela”

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

Faculty Members:

- Dr. Narottam Dey chaired a session entitled “2nd Botanical Congress” organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal and Indian Institute of Agricultural Biotechnology (ICAR) during 23-24 March 2024.

Research Scholar:

- Dip Pal presented a paper at 6th Regional Science and Technology (Region Three), 2023-24 organized by Durgapur Government College during 09-10 January 2024
- Dip Pal presented a paper in the 2nd Botanical Congress 2024 on Plant Science and Society organized by Department of Botany, The University of Burdwan during 23-24 March 2024

- Dip Pal presented a paper in the 31st West Bengal State Science & Technology Congress organized by Department of Science & Technology and Biotechnology during 28-29 February 2024
- Sandip Pal presented a paper in a symposium entitled “Plant Biology in the Post Genomic Era: Strategies for Crops and Mankind” organized by Department of Biotechnology and Department of Microbiology, Sister Nivedita University, Newtown, Kolkata during 08-09 February 2024
- Chitra Chatterjee presented a paper in a symposium the 7th International Conference on Plant Genetics and Genomics during 16-17 February 2024
- Chitra Chatterjee participated in a workshop entitled “Genome editing mediated by CRISPR/Cas9: tools, experimental design and its applications” at National Agri-Food Biotechnology Institute, Mohali (Punjab), India during 03-05 April, 2024
- Nilabhra Ghosh participated in the 2nd Botanical Congress 2024 on Plant Science and Society, as a delegate organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal & Indian Institute of Agricultural Biotechnology (ICAR) during 23-24 March 2024
- Surajit Roy participated in the 2nd Botanical Congress 2024 on Plant Science and Society, as a delegate organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal & Indian Institute of Agricultural Biotechnology (ICAR) during 23-24 March 2024
- Aratrika Dey participated in the 2nd Botanical Congress 2024 on Plant Science and Society, as a delegate organized by Department of Botany, The University of Burdwan in collaboration with Botanical Society of Bengal & Indian Institute of Agricultural Biotechnology (ICAR) during 23-24 March 2024

Ongoing research projects in the Department:

- Name of the Teacher: Prof. Tathagata Choudhuri
Name of the project: “Therapeutic intervention against Primary Effusion Lymphoma targeting Wnt signaling pathway”.
Sponsoring agent: INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)
Amount sanctioned: 18.1 Lacs
- Name of the Teacher: Dr. Narottam Dey

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Name of the project- “Development of SNP and miRNA based functional markers for abiotic stress (drought salinity and submergence) tolerance among selected West Bengal rice land races”

Name of the sponsoring agency: Dept. of Science and Technology and Biotechnology, Govt. of West Bengal.

Total amount sanctioned: Rs. 12 Lacs

- Name of the Teacher: Dr. Narottam Dey
Name of the project- “Assessment of combinatorial effect of SUB1A and SK loci in lowland indigenous rice lines for tolerance to flash flood followed by stagnation”
Name of the sponsoring agency: Science and Educational Research Board, Govt. of India.
Amount sanctioned: Rs. 42.64 Lacs
- Name of the Teacher: Dr. Jolly Basak
Title of the project: CRISPR/Cas9 mediated knock out of specific microRNAs in mungbean yellow mosaic India virus susceptible *Phaseolus vulgaris* to develop MYMIV tolerance.
Funding agency: DST-SERB
Amount: Rs. 38 Lacs
- Name of the Teacher: Dr. Samiran Saha
Title of the project: ‘Study of induction and mechanisms of Autophagy in EAC cells upon treatment with Theaflavins’
Amount Sanctioned (for Visva-Bharati): Rs. 21.25 lakh. (Total Amount: Rs. 70.9712 Lakh)

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

- Like every year, this year also the Department of Biotechnology observed the auspicious ‘Gandhi Punyah’ day with the overall cleaning of the Department by the Students, Research Scholars, Teachers and Non-teaching staffs.

Publications:

Research papers:

- Chatterjee, K., Mal, S., Ghosh, M. Chattopadhyay, N.R., Roy, S.D., Chakraborty, K., Mukherjee, S., Aier, M. & Choudhuri, T. (2023). Blood-based DNA methylation in advanced Nasopharyngeal Carcinoma exhibited distinct CpG methylation signature. *Scientific Reports*, 13(1), 22086.
- Das, P., Pal, S., Das, N., Chakraborty, K., Chatterjee, K., Mal, S. & Choudhuri, T. (2023). Endogenous PTEN acts as the key determinant for mTOR inhibitor sensitivity by inducing the stress-sensitized PTEN-mediated death axis in KSHV-associated malignant cells. *Frontiers in Molecular Biosciences*, 10.
- Nandi, A., Mehera, R., Mandal, M., Chandra, P., Mandal, S.K., Begum, N.A., Jana, C.K. & Das, N. (2024). Effects of biosynthesized ZnO nanoparticles on oxidative stress parameters in *Saccharomyces cerevisiae*. *Journal of Physics and Chemistry of Solids*, 185, 111748
- Nandi, A., Giram, H.S., Patel, V.P., Mehera, R., Das, S., Choudhary, D.K., Rahman, A., Saha, D., Chandra, P., Singh, M., Begum, N. A., Mandal, S. K., Jana, C.K. & Das, N. (2024). Single-step synthesis of ZnO nanoparticles using a phytosynthesis route and its characterization. *Zeitschrift für Naturforschung A*, 79(2), 141-155
- Mondal, K., Singh, R.K., Prasad, M. & Dey, N. (2024). Newly identified Pijx gene: a weapon against both seeding and panicle blast in rice. *Plant Cell Reports*
- Chatterjee, A., Galiba, G., Kocsy, G., Kar, R.K. & Dey, N. (2023). Molecular insight into drought tolerance of CR Dhan 40: an upland rice line from Eastern India. *Journal of Crop Science and Biotechnology*. 1-10
- Show, B. K., Panja, S., GhoshThakur, R., Basu, A., Koley, A., Ghosh, A., Pramanik, K., Chaudhury, S., Hazra, A.K. & Dey, N. (2023). Optimisation of Anaerobic Digestate and Chemical Fertiliser Application to Enhance Rice Yield—A Machine-Learning Approach. *Sustainability*, 15(18), 13706
- Samanta, P., & Dey, N. (2023). miRNA-mediated regulation of SK locus in rice under induced submergence. *Journal of Crop Science and Biotechnology*, 26(4), 457-465
- Mondal, K., Tiwari, M., Singh, R.K., Prasad, M. & Dey, N. (2023). Feeding the future: role of *OsAUX5* in enhancing rice nutritional value. *Plant Cell Reports*, 42(8), 1391-1393
- Chowdhuri, N.R., Chatterjee, C., Ghosh, D., Mukherjee, J., Shaw, S. & Basak, J. (2024). Deciphering miRNA-lncRNA-mRNA interaction through experimental

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validation of miRNAs, lncRNAs, and miRNA targets on mRNAs in *Cajanus cajan*. *Plant Biology*. <https://doi.org/10.1111/plb.13639>

- Vardhan, H., Sasmal, S. & Mohanty, K. (2024). Detoxification of areca nut acid hydrolysate and production of xylitol by *Candida tropicalis* (MTCC 6192). *Preparative Biochemistry & Biotechnology*, 54(1), pp.61-72.
- Singh, S. K., Sasmal, S. & Kumar, Y. (2023). Therapeutic Potential of HMF and Its Derivatives: a Computational Study. *Applied Biochemistry and Biotechnology*, 1, pp.1-37
- Singh, S.K., Kumar, Y. & Sasmal, S. (2023). One-Step method for the production of 5-HMF from catalytic conversion of microalgal biomass. *Biomass Conversion and Biorefinery*, pp.1-10
- Singh, S.K., Kumar, Y. & Sasmal, S. (2023). Perspectives of HMF and LA from microalgal biomass. *Algal Research*, p.103133.
- Panja, S., Bhowmik, A. D., Chattopadhyay, A., Kar, R.K., Dey, P. C. & Dey, N. (2024). Genomics and molecular breeding of soft rice-a locally evolved japonica line with unique ready-to-eat trait.

**Number of papers published in Peer/reviewed journals
(National/International): 15**

Designing New course/curriculum or any other teaching innovations introduced by the Department:

- The Ph.D. course work has been remodeled to be compliant with UGC guidelines along with introduction of an electric paper for a new faculty.

INTEGRATED SCIENCE EDUCATION AND RESEARCH CENTRE (ISERC)

Name of the students qualified in UGC/CSIR/NET/SLET and GATE:

- **GATE:** Akash Kumar Heera, Rishi Kumar, Debmalya Majhi

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

Faculty members:

- Dr. Mahasweta Nandi presented a research paper in the National Conference on Emerging Materials in Energy, Water & Environment for Sustainable Development (EMEWE-2024) organized by Department of Chemistry, Sidho-Kanho-Birsha University, Purulia, West Bengal, India during 11-12 March, 2024
- Dr. Subrata Sinha presented a research paper in RTAS-2024 organized by NEHU, Shillong, India during 22-23 March, 2024

Research Scholar:

- Alok Pratap Singh presented a research paper in an International Chemical Engineering Conference on Energy, Environment and Sustainability (ICECEES-2024), organized by Department of Chemical Engineering, IIT Roorkee, Roorkee, Uttarakhand, during 15 -17 February, 2024
- Prashanta Pal presented a research paper in an One-day National Seminar on Recent Trends in Chemistry and related Disciplines organized by Department of Chemistry, The University of Burdwan, West Bengal, India, during on 11 January, 2024
- Averi Banerjee presented a research paper at the National Conference on Frontiers in Modern Physics (NCFMP2024) organized by Department of Physics, Adamas University, West Bengal, India, during 23rd – 24th February 2024
- Shrabonti Chatterjee presented a research paper in the 6TH REGIONAL SCIENCE & TECHNOLOGY CONGRESS (REGION-3), 2023-2024 organized by Durgapur Govt. College, Durgapur during 9-10 January, 2024

On-going Research Projects in the Department:

- Name of the Teacher: Dr. Mahasweta Nandi

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Title of the project: 'Heteroatom incorporated carbon based porous materials and their electrochemical properties'

Funding agency: CSIR, India

Amount Sanctioned (for Visva-Bharati): Rs. 16.87 lakh.

- Name of the Teacher: Dr. Susanta Ghosh

Title of the project: 'Development of low cost bimetallic phosphides (MnFeP) for the water splitting reaction'

Funding agency: UGC-DAE

Amount Sanctioned (for Visva-Bharati): Rs. 1;35 lakh

Publications:

Research Papers in Peer reviewed/Refereed/UGC-CARE/ICAR-NAAS listed journals:

- Rahaman, S. M., Khatun, N., Pal, P., Mandal, T., Patra, A., Nandi, M., & Saha, B. (2024). A deeper insight into the evaluation of water-in-oil amicroemulsion templated samarium sulfide nanospheres: exploring its role in pickering emulsion formulation for photocatalytic dye degradation and synthesis of PANI@Sm₂S₃ nanocomposites. *Nanoscale Advances*, 6(6), 1688–1703.
- Layek, M., Karmakar, P., Pal, P., Rahaman, S. M., Kundu, S., Mitra, M., Khatun, N., Nandi, M., Sar, P., & Saha, B. (2024). Influence of Chain Length and Concentration-Dependent Morphological Switching on Oxidation of Aromatic Alcohols in a Micellar Environment. *Industrial & Engineering Chemistry Research*, 63(3), 1334–1348.
- Pal, M., Pal, A., Pal, P., & Nandi, M. (2023). B/P-Codoped Porous Carbon Electrode for Supercapacitors with Ultrahigh Energy Density. *ACS Applied Engineering Materials*, 1(11), 2965–2983.
- Hinamoto, Y., Sugawara, A., Asoh, T.-A., Nandi, M., & Uyama, H. (2023). Functionalized cellulose monolith based affinity chromatography columns for efficient separation of protein molecules. *RSC Applied Polymers*, 1(1), 82–96.
- Nandi, M., & Roy, P. (2023). Bisphenol A derived chemosensors for various ionic species: Small progress, long way to go and ample opportunities. *Inorganica Chimica Acta*, 557, 121709.

- Pal, A., Pal, P., Das, T., Maruyama, J., & Nandi, M. (2023). Evolution of an Electrochemically Inactive Metal–Organic Framework to Reticulated Porous Carbon Particles with High Supercapacitance. *Energy & Fuels*, 37(13), 9582–9597.
- Pal, A., Pal, P., & Nandi, M. (2023). Carbon Structures with Hollow Internal Cavity as Charge Storage Materials to Achieve High Energy Density. *Energy & Fuels*, 37(13), 9568–9581.
- Hansda, S., Chattopadhyay, A., & Pandit, S. K. (2024). Analysis of thermosolutal performance and entropy generation for ternary hybrid nanofluid in a partially heated wavy porous cabinet. *International Journal of Numerical Methods for Heat & Fluid Flow*, 34(2), 709–740.
- Hansda, S., Chattopadhyay, A., & Pandit, S. K. (2024). Optimizing thermosolutal and hydrothermal performance of radiative hybrid ferrofluid and entropy generation in a wavy porous enclosure. *Journal of Magnetism and Magnetic Materials*, 592, 171774.
- Chattopadhyay, A., Goswami, K. D., Pandit, S. K., & Hansda, S. (2024). Hydrothermal characteristics of ferrofluid in a wavy chamber with magnetic field-dependent viscosity: Effects of moving walls. *Journal of Magnetism and Magnetic Materials*, 591, 171655.
- Pandit, S. K., Chattopadhyay, A., Malo, R., & Goswami, K. D. (n.d.). Thermogravitational Convection in a Multiple Baffled Enclosure Filled with Magneto-Hybrid Nanofluid Subjected to Magnetic Field Dependent Viscosity. In *Journal of Nanofluids*, 12(7), 1698–1719.
- Pandit, S. K., & Malo, R. (2023). Thermogravitational magnetonanofluid flow in a square cavity with isotropic heat flow field and viscous dissipation: A compact approach. *Computers & Mathematics with Applications*, 143, 417–434.
- Hansda, S., & Pandit, S. K. (2023). Thermosolutal mixed convection in a partially heated and concentrated enclosure with various wall speed ratios. *Numerical Heat Transfer, Part A: Applications*, 1–31.
- Hansda, S., & Pandit, S. K. (2023). On the analysis of thermosolutal mixed convection in differentially heated and soluted geometries beyond rectangular. *International Journal of Numerical Methods for Heat & Fluid Flow*, 33(8), 2877–2901.
- Chattopadhyay, A., Malo, R., Öztop, H. F., Pandit, S. K., & Goswami, K. D. (2023). Simulation of magneto mixed convective flow and thermal behavior of hybrid

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nanofluid in a partially heated wavy cavity. *Journal of Magnetism and Magnetic Materials*, 575, 170713.

- Hansda, S., & Pandit, S. K. (2023). On the analysis of thermosolutal mixed convection with thermophoresis effects in a wavy porous cabinet. *Numerical Heat Transfer, Part A: Applications*, 1–24.
- Hansda, S., & Pandit, S. K. (2023). Thermosolutal hydromagnetic mixed convective hybrid nanofluid flow in a wavy walled enclosure. *Journal of Magnetism and Magnetic Materials*, 572, 170580.
- Singh, A. P., & Ghosh, S. (2023). BaRuO₃ coated Ti plate as an efficient and stable electro-catalyst for water splitting reaction in alkaline medium. *Heliyon*, 9(10), e20870.
- Daas, B. M., Ghosh, P. K., Mandal, B., Ghosh, S., & Basumallick, I. (2024). Electrochemical analysis of aluminium corrosion in alkaline battery fluid under the influence of Alizarin Red S and Xylenol Orange. *Results in Chemistry*, 7, 101405. \
- Banerjee, A., Rahaman, S. R., & Bondyopadhyaya, N. (2024). Electrical, thermal and thermoelectric transport in open long-range Kitaev chain. *Journal of Physics: Condensed Matter*, 36(1), 15303. \
- Lai, D., Bhattacharjee, S., Mandal, S., Ghosh, S., Sahoo, P., Sinha, S., & Hajra, A. (2024). Iodine(iii)-promoted oxidative carbonylfluoromethylation of maleimides with imidazopyridines and Langlois' reagent. *Chemical Communications*, 60(16), 2232–2235.
- Chakraborty, S., Chatterjee, S., Mardi, S., Mahata, J., Kateriya, S., Punnakkal, P., & Anirudhan, G. (2023). COVID-19 ORF3a Viroporin-Influenced Common and Unique Cellular Signaling Cascades in Lung, Heart, and the Brain Choroid Plexus Organoids with Additional Enriched MicroRNA Network Analyses for Lung and the Brain Tissues. *ACS Omega*, 8(48), 45817–45833.

**Number of papers published in Peer / reviewed journals
(National/International): 22**

A brief history:

University Grants Commission in its XI Five-Year Plan accepted the recommendation of The High Level Committee (HLC)) as constituted by The Paridarsaka (Visitor) of Visva-Bharati, The Honorable President of India, to introduce a Five-Year Integrated Programme in Physical Science under Siksha Bhavana (Institute

of Science), Visva-Bharati. Accordingly, Integrated Science Education and Research Centre (ISERC) was established in 2008 and the academic programme was started in 2009. The course is intended for attracting highly motivated students to research and education in basic sciences. Presently, after successful completion of the course, Five-Year Integrated M. Sc. degree with Physics/Chemistry/Mathematics/Life Science/Earth and Environmental Science major is awarded to the candidates.

CENTRE FOR MATHEMATICS EDUCATION

Departmental Seminar:

- 03.04.2023. Prof. Satyajit Roy, Department of Mathematics, Indian Institute of Technology Madras, Chennai, delivered lectures on “Elementary Calculus needed for Fluid Dynamics Research”

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

- Teacher’s day Celebrated

Research Papers in Peer reviewed / referred / UGC-CARE / ICAR-NAAS listed journals:

- Arpita Kabiraj, Prasun Kumar Nayek, Swapan Raha, ‘Non-linear fuzzy programming- a case study,’ International Journal of Mathematics in Operational Research, January 2024, doi: 10.1504/IJMOP.2024.10063164, in press..

A brief history:

Mathematics education and promotion of mathematics have been on the agenda of the Centre for Mathematics Education since its inception at Visva-Bharati. The Centre for Mathematics Education is devoted to a research in mathematics education through extensional activities. There is ample scope to learn and appreciate what mathematics offers through interdisciplinary education with mathematics at its core. The Centre has been encouraging programs within which there is a broad span of activity, from fundamental mathematics to deep connections with computation and applications.

The Centre facilitates communication and collaboration between mathematics educators and institutes both within and outside Visva-Bharati, through the promotion and organization of public and outreach events, education programs, and various scientific activities such as conferences, workshops, and seminars.

The Centre for Mathematics Education seeks to work towards the development of teaching, learning, and evaluation of mathematics from primary school to university level. It was established in 1998 and seeks to be engaged with research in mathematics education. In future, it seeks to involve the interested alumni of the Visva-Bharati in this work.



Poush Utshav, Annual Convocation of Patha Bhavana & Siksha Satra, Amrokonjo, 25th December 2023



Sriniketan Annual Festival & Innauguration of Magh Mela, Sriniketan Fresco & Mela Ground, 6th February 2024

KALA BHAVANA

(Institute of Fine Arts)

Kala Bhavana, the faculty of fine arts in Visva-Bharati, was envisaged by Rabindranath Tagore to encourage visual sensibility and creativity as an indispensable part of complete education. With its inception in 1919, its formation has always been held as predating the formal establishment of the university.

The Santiniketan movement initiated at Kala-Bhavana gained its distinctive characteristic, aims and directions from the stewardship of Nandalal Bose, Abanindranath's able student. While it may be perceived as a continuation of the efforts towards defining the modern in Indian visual practice that began with Abanindranath Tagore and his students/followers in Kolkata, Kala-Bhavana responded to the immediacy of nature and life in and around Santiniketan, elevating these impulses beyond the nationalist-revivalist modes of articulation. This was in keeping with the guiding vision of Rabindranath Tagore, whose catholic view towards visual practice is a remarkable example of his pantheistic philosophy. Kala-Bhavana is therefore marked by what has been defined as a “contextual modernism”, locating visual practice within the modern Indian scenario, as its distinctive marker ever since, till the present.

There are five departments at Kala-Bhavana – Design, Graphic Art (Printmaking), History of Art, Painting and Sculpture. Within these, the Design Department locates its practice in two major directions – textiles on the one hand, ceramics and glass on the other. Each of these departments runs the complete range of university courses from the undergraduate to Doctoral research.

A remarkable vision of both Rabindranath Tagore and Nandalal Bose was to conceive a museum and library as integral – and essentially necessary – part of the pedagogic structure in Kala-Bhavana. Books relevant to visual practice collected by the poet constituted the initial nucleus of the library, and traditional artefacts accumulated by Nandalal and Rabindranath, perhaps as early as 1915 onwards, initiated the “Nandan” museum as an academic repository that was to serve as a storehouse of motivating and illuminating examples for reinterpretation into relatively contemporary practice by both the students and the teachers of the Bhavana. More recent practices in the institute may have shifted focus towards relatively current modes of expression, but the library and the museum continue to remain as a very significant and important

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support system for Kala-Bhavana. The present collection of the museum goes beyond 19,000 items, and is a modest cross-section of the work of the great pioneers of the new art movement as well as art objects across the world, in keeping with Nandalal Bose's conviction in a pan-Asian spirit for visual practice. Similarly, the library consists of books that cover almost all directions in world art.

In recent years, the addition of a Centre for Interdisciplinary Practice, a studio-based opportunity that is open to all students and faculty members of Kala-Bhavana irrespective of their departments of specialization, has provided a positive impetus towards new-media experiments from what is inherently a conviction in interdisciplinary perspective at Kala-Bhavana. The Centre, therefore, is an effort to restore the initial faith that Kala-Bhavana had in an all-round creative spirit, unrestricted and unfettered by disciplinary and mediumistic specialization. Workshops and residencies initiated by the Centre have offered the possibility of positive and generative encounter between the Kala-Bhavana community and the visiting experts and artists.

Moving beyond the pandemic-lockdown challenge of the recent past years, when the "online" had become the inevitable platform for discussions and virtual meetings, Kala-Bhavana has returned to its offline mode of studio-practice and classroom interactions with a sigh of relief. As part of the university, and the national transition in education, Kala-Bhavana has adopted the CUET evaluation as an index to the process of admission of new batch of students; it has geared up to follow the NEP framework for its undergraduate course of studies with effect from the current session. This new pedagogic order implies a constant negotiation with what it perceives as its convictions from the past, and from tradition, and how its distinctiveness can face more current paradigm shifts in academic discourse. Such challenges often seem to cause a directional tangent, but are nevertheless indices towards the actively living institute that is constantly negotiating past with the present in an effort to evolve.

DEPARTMENT OF TEXTILE DESIGN

Banatanwi Dasmahapatra Exhibition

- February 2024, Creative Impulse: Unfolding Images, An Exhibition of Art Works by Santiniketan Society of Visual Art & Design (SSVAD), Srimanta Sankardeva Kalakshetra Art Gallery, Guwahati, Assam, India

Seminar/ Presentation/ Webinar/ Article/ Conference

- October 2023, Banatanwi Dasmahapatra “*Raṅgolī* : Philosophy, Designs and Cultures”, Bharata Studies, Rilca Mahidol University, Bangkok, Thailand
- June 2023, Banatanwi Dasmahapatra “*Bātik* from Java and Santiniketan”, Organized by Traditional Textile Arts Society of South-East Asia (TTASSEA), MUSEUM SENI – Jakarta Textile Museum, Jakarta, Indonesia
- March 2024, Discussion on Traditional Santiniketan *Bātik*, Organized by Suresh-Amiya Memorial Trust, Nabanna, Santiniketan

Publications:

- Banatanwi Dasmahapatra, “Reflecting Upon Textile Art Practice and Persistence Over Last Two Decades in Kala Bhavana”, *Hundred Yearsof Kala-Bhavana*, Published by Lalit Kala Kademi, New Delhi, April, 2023

Pinaki Gayen

Publication in International Journal

- Damiano, C., **Pinaki Gayen**, Rezanejad, M., Banerjee, A., Banik, G., Patnaik, P.... & Walther, D. B.” Anger is red, sadness is blue: Emotion depictions in abstract visual art by artists and non-artists”. *Journal of vision*, 23(4), 1-1. April, 2023.

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

- Teachers participate in decoration of Brikkharopan, Chatimtala on 7th Pous, Upasana griha on 25th December, Republic Day and Independence Day.
- Teachers participate in Swachh Bharat programme conducted by the University.

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

- New syllabus for PhD Course work
- Syllabus for One Year Course for India Students has been revised

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- Syllabus for One Year Course for Foreign Student has been revised

Students' Achievements from April 2023 – March 2024

Award/s

Esha Mukherjee, Ph.D. Scholar

- 4th March 2024, Kalanad All India Gold Grant, Prafulla Dahanukar Art Foundation, Mumbai
- 27th January 2024, Gold award at Manikarnika Power of Woman Kala Award, organized by Manikarnika Art Gallery, Jhansi

Majulie Ganguly, M.F.A 2nd Year

- March, 2024, Santiniketan Young Artist Award, Santiniketan Society of Visual Arts and Design (SSVAD), Santiniketan, West Bengal

Exhibition/s, Workshop/s & Art Camp/s Participation

Esha Mukherjee, Ph.D. Scholar

- 5th-24th March 2024, Kalanand 2024- An Exhibition of Emerging Artists of India, Mumbai
- 15th-25th January 2024, National Online Art Exhibition and Competition, Organized by Manikarnika Art Gallery, Jhansi
- 30th October- 8th November 2023, Brushes and Beyond, CMR Art Camp, Organized by CMR University School of Architecture, Bengaluru, Karnataka

Ujjal Dey, Ph.D. Scholar

- 20th Jan -23rd March 2024, All that is hidden: Mapping departures in landscapes, terrains and geographies. Emami Art, Kolkata
- 1st Feb - 4th Feb 2024, India Art Fair, Represented by Emami Art, New Delhi
- 28th Dec - 26th Jan 2024, Transforming Traditions, Inko Centre Curated by Vaishnavi Ramanathan, Chennai
- 29th Sept - 31st Dec 2023, British Textile Biennial, part of the show - Fragments of our time at Whitaker Museum and Art Gallery, Curated by Uthra Rajgopal, Represented by Emami Art, Blackburn, UK
- 16th - 21st May 2023, Solo show at 4 Cromwell Place, London, Presented by Silvia's Mother in collaboration with Emami Art, London, UK

- 31st March - 02 April 2023, Art Dusseldorf ,Represented by Emami Art, Dusseldorf, Germany
- 23rd March 2024, “Going Green”, A Natural Dye Workshop Conducted at the Kolkata Centre for Creativity, Kolkata
- 23rd - 28th May 2023, Summer Workshop Conducted for children, Natural Dyeing in textiles, Birla Academy of Art & Culture, Kolkata

Mouli Patra, B.F.A 4th Year

- 30.10.2023 – 08.11.2023, Brushes and Beyond, 5th National Art Camp, CMR University, Bengaluru, Karnataka

Ali Hossain Khan, BFA 3rd Year

- Dec 2023, Selected for AMI Art festival, Organized by Kolkata Centre for Creativity – KCC, Kolkata
- 21.03.2024 - 24.03.2024, Conducted Workshop on Batik, Bandhni and Natural Dye, Organized by Jayeta Ganguly Dutta Memorial Trust Santiniketan

Seminar/s Participation

Esha Mukherjee, Ph.D. Scholar

- 8th – 10th March, 2024, Esha Mukherjee, “Natural dye in Contemporary Textile Art- Journey of an Indigenous Practice from Ritual to Visual Art”, National Research Conference for Humanities 2024, Organized by the Department of Art History & Aesthetics, Faculty of Fine Arts, The Maharaja Sayajirao University of Baroda, Gujarat

Niloy Kumar Basak, Ph.D. Scholar

- Niloy Kumar Basak, ‘1757-1790: Banglar Tantsilper Astonmukher Kal’ (3 May 2024): Desh Lunthito Hoiyache, Ganganja, Anita Banerjee Memorial Hall, Jadavpur University
- Niloy Kumar Basak, ‘A Narrative of Immigrant Handloom Weavers whose Profile Altered Synergistically with the Evolution of Developing India’ (23 January 2024): Events that Shaped Bharat, Vikshit Bharat Cell, Conference Hall, Central Library, Visva-Bharati.

Ujjal Dey, Ph.D. Scholar

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- 4th Nov 2023, Presentation and Interactive Session on Art Practice, On the Occasion of Rajya Charulala Utsab, Aak Tara Mancha, Nandan, Rabindra Sadan Campus, Kolkata
- 6th Dec 2023, From Aspiring to Achieving: Navigating a Professional Artistic Career, Kolkata Centre for Creativity, Kolkata

Publications:

Niloy Kumar Basak, Ph.D. Scholar

- Basak, N.K. and Mahalanobish, D. (May 2024): Inescapable Cachet on Age-old Tangail Saree due to Forced Migration of the Handloom Weavers of Former Bengal: A Case Study in Fulia, Nadia District, West Bengal; *Decoding Geography, Foundation of Practising Geographers*, Kolkata, pp. 223-234. (ISBN: 978-81-930691-5-8)
- Basak, N.K. and Bhattacharya, S. (2024, October 18): Hastochalito Tantsilpo OKretasamaj, Pratibadi Chetona Special Annual Issue, Biplab Dasgupta (Editor), Vol-45. Issue-10, Santipur (Regd. No. RNI:37238/80)
- Basak, N.K. (2023, July 1): Protiti Sareer Bhanje Bhanje Lukiye thake Boyonshilpir Valolaga, Valobasa, Pagefournews, <https://pagefournews.com/love-is-hidden-in-the-folds-of-every-saree/>
- Basak, N.K. (2023, May 10): Kom Dore Jamdani (Letter), Anandabazar Patrika, Kolkata
- Basak, N.K. (April 2023): Basak Tantider Chaitrapuja, *Journal of Cultural Research Studies*, Vol-2 Issue-1, pp. 88-104. (ISSN 2583-6137) A Peer-Reviewed International Multidisciplinary Online Journal

Esha Mukherjee, Ph.D. Scholar

- 21st march, 2024, Batik in Santiniketan, West Bengal, Published at Selvedge blog (www.selvedge.org)

Other Activities:

Tapashi Mahata, B.F.A 3rd Year

- 11.09.2023, Stood first in the Intra University Youth festival 2023 in Poster making event held at Kala Bhavana campus, Santiniketan, West Bengal
- 16.02.2024-20.02.2024, Participated in the 37th Inter University East Zone Youth Festival 2023-24 in Poster making, Odhisha

DEPARTMENT OF CERAMIC & GLASS DESIGN

National and International Standard Conference/Seminar/Workshop/Exhibition etc.

Presentation made by Teachers/ Research Scholars.

Ajay Singh Daljit Singh Bhadoriya (Research Scholars)

- CREATIVE-2024 Contemporary Representations of Art, Theatre, Image & Visual Expressions
- INTERDISCIPLINARY INTERNATIONAL CONFERENCE OF ART & CULTURE
- (Date of presentation) held from 26th-27th March, 2024

Group Exhibitions and Shows:

Workshops/Demonstrations–Ceramic & Glass: Flame Working in Glass Workshop from 3rd to 9th October.2023

Goutam Kumar Das (Ceramics& Glass)

Exhibition (National / International)

- Exhibition at Kolkata Centre for Creativity, December 2023.
- Participated in an International art exhibition at Burapha University, Thailand, in January 2024.
- SSVAD Group exhibition at Guwahati, Assam, February 2024.

Workshop (National / International)

- Participated in the International Art and Design workshop at KoKretIsland, organized by King Mongkut University of Technology North Bangkok, Thailand, in February 2024.
- Participated in a National workshop at Jaisalmer in March 2024.

Sisir Sahana (Ceramics& Glass)

Workshop (National)

- 29th May to 4th June, 2024 :Power Stroke painting camp organized by Tata Power

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Exhibition:Participation - (International/National)

- 19th to 24th December, 2023 :Exhibition: Group –Hour Glass; International exhibition of Glass, Glass Makers club, New Delhi,
- 30th June to 29th July, 2023: Exhibition - One man Exhibition in Forum Art Gallery, Chennai
- 20th January to 17th February 2024 :Exhibition: Group - Gallery Art Pilgrim, New Delhi.
- 6th February to 10th February, 2024RAD Members' Annual Show, Birla Academy of Art & Culture, Kolkata-

CULTURAL; Film Making and Screening

- 14th December, 2023‘Rabindranath and Visva-Bharati’ ,a Special screening of a documentary film written and directed, produced jointly by Visva-Bharati and SisirSahana. Shown in the LIPIKA Auditorium

Debasish Das (Ceramic& Glass)

Workshop (International / National)

- 10th March, 2024Participated in the event of “ Viksit Bharat Ambassador Artist workshop” , The National Gallery of Modern Art (NGMA) in collaboration with Lalit Kala Akademi (LKA), at New Delhi (Old Ford) .
- 26th April 2023 International Art Camp: G.P Koirala Foundation Art and Culture Department. Nepal organized a one day "Triangle" an International Art Camp and Seminar in Santiniketan. West- Bengal, India. **B. Academic: -Seminar**
- 16th Jan 2024 “*Research Methodology*,”Online National Level Seminar Organized by Department of Commerce, YashwantraoChavan College Ambajogai Maharashtra.
- 20th Feb to 4th March 2024 :Participated in the Special Winter School(**Refresher Course**) conducted by the **UGC-Malaviya Mission Teacher Training Center, University of Calicut**,and obtained grade “A”.

Madi Linda (Ceramics& Glass)

Workshop (National / International)

- 1st to 15th Feb 2024 :**CrystalWorkshop**,Participated at Dept. of Plastic Arts, faculty of visual Arts, Banaras Hindu University, Varanasi, U.P.

External Examiner:

- **External Examiner in the Practical Display Subject of BFA in Pottery & Ceramics**, Dept. of Plastic Arts, Banaras Hindu University, Varanasi, U.P 27/05/2023
- **Examiner for Doctoral Viva- Voce Examination** Dept. of Plastic Arts, Banaras Hindu University, Varanasi, U.P 09/09/2023

Exhibition (National / International)

Anupam Chowdhury (Ceramics & Glass)

Workshop (National/ International)

- 20.02.2024 to 04.03. 2024 Participated in the Special Winter School(**Refresher Course**) conducted by the **UGC-Malaviya Mission Teacher Training Center, University of Calicut**, and obtained a grade “A”.
- 23 June-24 June 2023: **International virtual conference:** cultural diversity for sustainable development in art and design Paper titled **Diversity of Terracotta Temple Panels in Birbhum District, West Bengal and its Impact on various Craft Practices for Sustainable**
- 26th-27th March, 2024: **INTERNATIONAL CONFERENCE: CREATIVE-2024** Contemporary Representations of Art, Theatre, Image & Visual Expressions organized by Department of Rabindra Sangit, Dance & Drama Sangit Bhavana

Exhibition (National/ International)

- 8th May, 2023: Participated **63rd National Exhibition of Art:** at Lalit Kala Akademi, Rabindra Bhavan, 35, Ferozshah Road, New Delhi - 110001

Archana Das (Ceramics & Glass)

Workshop (International / National)

- 5th September to 11th September 2023 :Teachers Day workshop on the occasion of Teachers Day.Venue: Department of Design Ceramics and Glass, Kala Bhavana.

Exhibition: (International / National)

- Collaboration with ART WORLD (IWA) presents **MOKSHAM SARNAMART GALLERY**, Date- 8th November 2023 to 8th February 2024, three months.Venue: Royal Heights khuti Ranchi.

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- 1th December 2023 to 07th December 2023 :ART KONSULT Presents: -Rhythms of the soil: Santiniketan artistic roots.Date:.Venue: Visual Art Gallery New Delhi.
- 10th January 2024 to 10th February 2024.ART KONSULT Presents: -Rhythms of the soil: Santiniketan artistic roots II.Date: Venue: Art KonsultHouzkhas village New Delhi.
- 9th – 17th January 2024 INDO KOREAN – A CLAY BONDING Ceramic exhibition from the collection of Lalit Kala Akademi Regional Centre, Chennai.
- 31.03.2023-31.05.2023 AttendedA Exhibition “Praktoni” In The**National Exhibition** On Gallery Art World Chennai

Academic:

- 20.02.2024 to 04.03.2024. Refresher course UGC sponsored from Malaviya mission teacher training centre University of Calicut .

Bhavna Khajuria Basumatary (Ceramics& Glass)

Workshop (National/International/ Local)

- **23/10/23 to 27/10/2023**-Conducted a workshop of ‘**Sand Casting**’ organized by Mayo College Girls’ School, Ajmer, Rajasthan.
- **2/10/2023 to 9/10/2023**- Participated in ‘**Flame Working With Glass**’, Organized by Kala-Bhavana, Visva-Bharati, Santiniketan.
- **8/9/2023 to 14/9/2023**- Convener/Coordinator of **Teacher’s Workshop**, Kala-Bhavana, Visva-Bharati, Santiniketan.
- **30/3/2023**- Joint-Coordinator of the Workshop with the Students of ‘**Mrinalini Ananda Pathashala**’, Santiniketan.

Exhibition (International / National)

- 1/12/23 to 7/12/2023- Participated in group Show ‘Rhythms of Soil: Santiniketan’s Artistic Roots-I’, at Art Konsult New Delhi.
- 2023- Participated in Group Show, at Habitat Centre New Delhi.
- 14/12/23 to 16/12/2023- ‘Maa’ group Art Exhibition organized by Mayo Alumni Artist at Mayo School, Ajmer.
- 1/12/23 to 3/12/2023- Maa Group Art Exhibition organized by Mayo Alumni Artist at Mayo College, Ajmer.

- 28/ 8/2023 to 28/9/2023- Participated in 63rd National Exhibition of Art at Kamani Auditorium and Lalit Kala galleries, Rabindra Bhawan New Delhi.
- 10/6/23 to 16/6/2023- Participated in a group Show organized by 'Kaht' at Cultural Center, Srinagar (J&K).

Other Activities Member/ In Charge

- 11/03/2024- Member Exhibition Coordination Core Committee for MFA at Delhi.
- 02/01/2024- Member Core Committee, for the Birth Centenary Celebration year of Prof. K G Subramanyan.

CULTURAL ACTIVITIES

- 11/9/2023 to 18/9/2023- Coordinator 'Youth Fest' (Fine Arts Events), Visva-Bharati, Santiniketan.

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

- Teachers participate in Swachh Bharat programme conducted by the University.

Students

Exhibition (National / Award)

Sania Mallick (B.F.A 1st Year)

- Represent West Bengal in **YOUNG ARTISTS CAMP** at **27th National Youth Festival 2024** held in Nashik, Maharashtra on 12th January to 16th January 2024
- Participate in **Painting competition of the Young Artists Camp** organized as a part of the 27th National Youth Festival, 2024 from 12-16 January at Udayi Maharaj Museum, Nashik, Maharashtra

Amruthesh CP : (B.F.A 1st Year)

- **Art and Craft Workshop** organized by Professor Jayeeta Ganguly Dutta Memorial Trust held at Joseti, Shyambati, Santiniketan, during 21st to 24th March, 2024

Ayan Pal : (B.F.A 2ND Year)

- **INTRA UNIVERSITY YOUTH FESTIVAL VISVA –BHARATI** 2023 held on 12/09/2023

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- Participated in the **Logo Design Competition** in collaboration with Kalyan Singh Super Speciality Cancer Institute , organized by Department of Graphic Art (Printmaking) , Kala-Bhavana, Visva –Bharati held on 9th Feb 2024

Arghyahazra : (B.F.A 3rd Year)

- Workshop on **Eco Printing and Slab Pottery** on 28/12/2023 75th year celebration of Rani BenodeManjari Govt. Girls School, Jhargram.
- Workshop for **Flame with Glass** from 3rd October to 9th October,2023 in the Department of Design (Ceramics & Glass), Kala Bhavana, Visva- Bharati

PrantikaSaha : (B.F.A 3rd Year)

- Participated in **37th Inter University East Zone Youth Festival 2023-24**, Organized by Berhampur University, Odisha from 16th to 20th February, 2024
- Participation in the **Chitrangon Art Photography and Art Exhibition**
- **INTRA UNIVERSITY YOUTH FESTIVAL VISVA –BHARATI**2023 held on 12/09/2023
- Participated in **37th Inter University East Zone Youth Festival 2023-24**, Organized by Berhampur University, Odisha from 16th to 20th February, 2024
- **SujayGhosh** : (B.F.A 3rd Year)
- 1 .**Workshop on Eco Printing and Slab Pottery** on 28/12/2023 75th year celebration of Rani BenodeManjari Govt. Girls School, Jhargram
- 2 .**INTRA UNIVERSITY YOUTH FESTIVAL VISVA –BHARATI** 2023 held on 11/09/2023.

SahadebLakshman : (B.F.A 3rd Year)

- **Workshop for Flame with Glass** from 3rd October to 9th October,2023 in the Department of Design (Ceramics & Glass), Kala Bhavana, Visva- Bharati

AjiteshMitra : (B.F.A 4TH Year)

- Workshop for **Flame with Glass** from 2nd October to 9th October,2023 in the Department of Design (Ceramics & Glass), Kala Bhavana, Visva- Bharati

SubhenduMondal : (B.F.A 4TH Year)

- Participated in **37th Inter University East Zone Youth Festival 2023-24**, Organized by Berhampur University, Odisha from 16th to 20th February, 2024

Sweety Rani : (M.F.A 2ND Year)

- **Award of Scholarship of the Ministry of Culture, Govt. of India, under the “Scheme for award of Scholarship to Young Artists in Different Cultural Fields” in the field of Pottery & Ceramics**

Publications:

Debasish Das

- 29th Apr-2023, Das Debasish, “*Technical Diversity of Raku-Ceramic: An Analysis of Characteristic of Raku Glaze and their Application on Ceramic Body for Sustainability,*” Published in JETIR, ISSN: 2349-5162 (Journal No:63975) Vol.10, Issue-4,
- 6th Oct-2023, Das Debasish, “*The importance of the kiln for the ceramic firing process and its structural variation*” Published in JETIR, ISSN: 2349-5162 (Journal No:63975) Vol.10, Issue-10,

Archana Das

1. VISVA BHARATI PATRIKA, ISSN 2348-4977, Khand 85 Ank ,1 April 2023.

भारतीय पात्रकला पर आर्थिक, सामाजिक व राजनितिक प्रभाव: स्वतंत्रता पूर्व व पश्चात का परिदृश्य (अर्चनादासपू0 स0 164)

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

- New syllabus prepared for National Education Policy for Under Graduate.
- New syllabus prepared for Ph.D. Course work.

Future plan:

Department of Ceramic& Glass Design is very important academic section of Kala Bhavana.

The department provides hand in training to the around 60 students of the UG and PG courses of the department and another 40 students to other courses like GEC, Multidisciplinary and Minor courses.

In 1980, Department of Design was established in Kala Bhavana to foster art and craft practice with the medium of ceramics and textiles. Gradually it became a prominent centre for comprehensive practice of Ceramics and textiles in an academic institution in India.

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Under the department art practice in glass medium was introduced with ceramics section in 2013. In a short span of time glass art practice became a part of the official compulsory syllabus. In addition, further changes took place. In 2023 the Department of Design was separated as two different major Departments, named as Department of Ceramic & Glass Design and Department of Textile Design.

Now, with the existing support of very significant infrastructure for working with all kinds of

Techniques related to Ceramics and Glass mediums. This course also provides support to the students through vocational training/concept for sustainable living in future. We are trying to provide all basic supports to the students, but, development is an ongoing process which needs to be updated time to time as per the requirement of the students.

Limited studio/workshop space is a serious concern for us. That problem restricts the students to free them in the creative workplace.

Department has submitted a proposal of new specialized workshop for Ceramic & Glass under HEFA project. That has been approved and work is in progress.

Department is taking initiative for industrial visit and field visit related to the subject concerned for the students' academic curriculum. In addition to existing students exchange programme, Department has approached more National and International institutions for exchange programme. Teachers are upgrading themselves through various teachers' learning programmes, own practices to uplift their knowledge for the benefit of the Departmental students in relation with contemporary art practice. We have planned for more International collaboration with the Department.

New education policy is being introduced as per the UGC's educational programme to match our aims and objectives.

DEPARTMENT OF SCULPTURE

Pankaj Panwar

Exhibitions (Invited Participations)

- 29th January to 4th Feb, 2024 - “Art of India” organized by Times of India group.
- 18th to 29th Feb, 2024 - Exhibition of contemporary Indian Art, organized by Indian Fine Arts .
- 15th to 25th Dec, 2023 - Annual Exhibition of Society of contemporary Arts, organized by Birla Academy, Kolkata.
- 7th to 25th November, 2023 - “Murta Amurta” Gallery Aakar Prakar Kolkata.
- 10th to 20 April 2023 - Exhibition of Society of contemporary artists at Gallery Art Pilgrim, New Delhi.

Honorary positions:

- Member of the board of Trustees of KMOMA (Kolkata Museum of modern Art). 2023-24.
- Member of the advisory committee of the young Artist Award at CIMA (Centre of International Modern Art). 2023-24.
- External Expert of the advisory committee NCERT “DAB” for developing syllabus in line with NEP. Govt. of India. 2023-24.
- Member of the advisory board for Rajya Charukala Parshad (Dept. of Fine Arts), Govt. of West Bengal. 2023-24.

Sutanu Chatterjee

Exhibitions:

- 02.11.2023 to 09.11.2023 - A display of paintings & sculptures with ‘SMS’- A group of artists at “Charukala Mela- 2023”, organized by Rajya Charukala Parshad, Information & Cultural Affairs, Govt. of West Bengal at Rabindra Sadan & Nandan cultural center premises, Kolkata.

Talk/ Lecture:

- 10th August 2023 – Talk/ lecture regarding Professor Sushen Ghosh about his life and work in the opening of his retrospective exhibition at gallery 88, Kolkata.

Workshops:

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- 8th Sept. 2023 to 14th Sept. 2023 - “Teachers day ceramic workshop at Kala-Bhavana.
- 14th Jan, 2024 - Fund Raising small painting workshop on Rabindranath Tagore’s Songs at Prorbita, Sarapukur Danga, Santiniketan. Organized by Santiniketan Kala-Bhavana Praktoni and funded by Hindustan music publishing Pvt. Ltd. Kolkata.

Mati Lal Kalai

Exhibitions:

- 31st March to 31st May 2023 - (SKBP) Santiniketan Kala-Bhavana Praktoni 2nd Online show 2023, organized by SKBP in collaboration with Gallery Art World, Chennai. <https://online.fliphtml5.com/zbluo/wtwp/#p=78>.
- 10th to 16th June 2023 - Participated in a travelling Exhibition KAHT (Kala-Bhavana Alumni of Himalaya Terrain) in Various states celebrating the 100 years of Kala-Bhavana, organized by Department of Archives and Archeology and Institute of Music and Fine Arts Kashmir University.

Workshops:

- 14th January 2024 - Painting workshop on Rabindranath Tagore’s Songs inauguration organized by Santiniketan Kala-Bhavana Praktoni, at Poorbita, Sarpukur Danga, Santiniketan, West Bengal.

Amit Kumar Dhara

Camp/ Workshops:

- 29th April to 1st May 2023 - Sculpture workshop participation as an instructor organized by “Prakriti Shilpa” Gosthi at Gitanjali Santidev Kaksa, Bolpur, Santiniketan.
- 31st May to 1st June 2023 - Mirik Art Workshop, organized by Siliguri Rong Tuli & BMFAC at Mirik, Darjeeling, West Bengal.
- 8th Sept. to 14th Sept. 2023 - “Teachers day Ceramic workshop at Kala-Bhavana.
- 2nd Dec, 2023 - “Makhchhi Maati” Pottery Workshop participation as an instructor organized by “Aaro Akash” at Kamarpara, Birbhum, West Bengal.
- 12th Jan to 14th Jan 2024 - 3rd International Digha Art Festival 2024 organized by B.M Fine art & Culture at old Digha Sea Beach, Digha, West Bengal.
- 14th January 2024, Painting workshop on Rabindranath Tagore’s Songs inauguration organized by Santiniketan, Kala-Bhavana Praktoni, at Poorbita, Sarpukur Danga, Santiniketan, West Bengal.

- 9th March, 2024 - Outdoor Camp “Ekantika” organized by Artistry Fusion at Santiniketan.

Exhibition:

- 31st March to 31st May 2023 - (SKBP) Santiniketan Kala-Bhavana Praktoni 2nd Online show 2023, organized by SKBP in collaboration with Gallery Art World, Chennai. <https://online.fliphtml5.com/zbluo/wtwp/#p=78>.
- 10th to 16th Dec, 2023 - 22nd International Art Exhibition organized by Nandan, Santiniketan at Academy of Fine Art, Kolkata.

Lawanshaibha Kharmawlong

Exhibitions:

- 10th to 16th June 2023. Participated in a travelling Exhibition KAHT (Kala-Bhavana Alumni of Himalaya Terrain) in Various states celebrating the 100 years of Kala-Bhavana, organized by Department of Archives and Archeology and Institute of Music and Fine Arts Kashmir University.
- 1st to 7th December 2023 - Exhibition ‘Rhythms of the Soil: Santiniketan’s Artistic Roots’ at Indian Habitat Centre, New Delhi.
- 10th to 10th February 2024 - Exhibition ‘Rhythms of the Soil II: Art Konsult, Haus Khas Village, New Delhi.

Workshops:

- 8th Sept. to 14th Sept. 2023 - “Teachers day Ceramic workshop at Kala-Bhavana.

Sajad Hussain Hamdani

Exhibitions:

- 10th to 16th June 2023 - Participated in a travelling Exhibition KAHT (Kala-Bhavana Alumni of Himalaya Terrain) in various states celebrating the 100 years of Kala-Bhavana, organized by Department of Archives and Archeology and Institute of Music and Fine Arts Kashmir University.
- 7th and 8th February 2024 - Participated in an inauguration of workshop organized by “SarbaBharatiyaSangit O Sankrti Parishad” as a Special guest, at Sriyani Shilpagram, Santiniketan.

Common Activities of the Bhavana/Department:

- 05.09.2023 to 07.09.2023 - Drawing Workshop on the occasion of Teachers Day.

Publications:

Sutanu Chatterjee

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- Sept. 2023 - [ISSN: 978-93-93564-29-0] “Shatabarsher Aloye Somnath Hore” – A collection of Essays (Book) , compiled and edited by Sutanu Chatterjee.
- Jan 2024 - [ISSN: 2454-8839] “Ronge Roshe Kala-Bhavana” – An article published in the Bengali Journal “Kotha Sopan”, edited by Sushmita Joarder Mukhapadhyay.
- 1st Dec, 2023 - “TuliKalom” – A little magazine of poem and drawing by the artists for Nandan Mela, Kala-Bhavna.
- March, 2024 - “Rabindranather Chobite Vaskarjyer Upadan”- An article published in the Bengali Journal “ Baha”.

Student achievement: Exhibitions/ Workshops/ Awards:

- 21.09.2023 - AMALDEV: Awarded “The Elizabeth Greenshields Foundation” in West, Montreal, QC, Canada, H3H1E4
- 22.08.2023 - ABHINAV KUMAR: Awarded “National Scholarship” in Centre for Cultural Resources and Training, Under Ministry of Culture, Govt. of India.
- 22.08.2023 - HIMANGSHU SARMA: Awarded “National Scholarship” by Centre for Cultural Resources and Training, Under Ministry of Culture, Govt. of India.
- 22.05.2023 and got 1st Prize - NIBEDITA MONDAL: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 2nd Prize - JOANNA NONGBRI: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 3rd Prize - SAYANTIKA MANNA: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 4th Prize - SUBHADIP MONDAL: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 5th Prize - SHAMOL ACHARJO: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 6th Prize - UJJWAL MAHATO: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.
- 22.05.2023 and got 7th Prize - SHILUTI LONGKUMER: Awarded “ Sarojj Jain Sculpture Award”, by Prem Jain Memorial Trust, New Delhi.

Placement:

- 12.07.2023 - **UJJWAL MAHATO**, Appointed as Faculty of Fine Arts at The Tons Bridge School, Tons Confluence, Subharti Hospital Road, Dehradun.

DEPARTMENT OF PAINTING

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

- 12.02.2024- 16.02.2024. Department of Painting organized lecture demonstration and workshop on “Contemporary Art Practice” by eminent artist and Professor B.V. Suresh, Professor, Department of Fine Arts, University of Hyderabad, on the occasion of Birth Centenary Celebration of Prof. K.G. Subramanyan, Kala Bhavana.
- 08.01.2024. Place based Autoethnography as practice-as- research: being embodiment and temporality in more-than-human worlds a presentation by Ms. Aadita Chaudhury, York University, organized by Department of Painting, Kala Bhavana.
- 06.10.2024. Department of Painting organized a Panel Discussion, To stage or not to stage: Performing Tagore’s Play“, discussants: Dr. Rajdeep Konar, Assistant Professor, School of Liberal Arts, IIT Jodhpur and Prof. Swati Ganguly, Dept. of English, Visva- Bharati, moderated by Sanchayan Ghosh, Dept. of Painting, Kala Bhavana.

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

Dilip Mitra

- 04.02.2024-18.02.2024. "CREATIVE IMPULSE: UNFOLDING IMAGES" Participated a group Show, organized by SSVAD & Srimanta Sankaradeva Kalakshetra, Assam.

Arghya Priya Majumdar

- 04.02.2024-18.02.2024. "CREATIVE IMPULSE: UNFOLDING IMAGES " Participated a group Show , organized by SSVAD & Srimanta Sankaradeva Kalakshetra, Assam.

Sanchayan Ghosh

- 19. 06.23 - 27.06 2023. Invited to conduct a workshop, by the Department of Public Art and New Artistic Strategy in Bauhaus Universitat, Weimar, Germany.
- 21.06.2023: presented a lecture under the title »In Search of Pedagogy as Art Practice Towards a Critical Multiplicity« at the Bauhaus Museum Weimar Stéphane-Hessel-Platz 199423 Weimar invited by the Department of Public Art and

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New Artistic Strategy in Bauhaus Universitat , Weimar, Germany, <https://www.uni-weimar.de/en/art-and-design/news/news/titel/216-erase-love-lecture-series-with-sanchayan-ghosh-bauhaus-museum-weimar/>

- 26.03.2024: Chair to the Panel DIGITAL, TECHNICAL & MULTIMEDIA INTERVENTION as part of CREATIVE 2024, an Interdisciplinary International Conference organized by Dept. of Rabindra Sangit, Dance & Drama ,Visva-Bharati University, Santiniketan.
- 28.06.2023: Invited to make a presentation of works by Department of Fine Arts, SN School, University of Hyderabad.
- 22.11.23 - 30.11.23. Invited as part of the selection panel and Jury for the Inlaks Fine Arts Awards 2024 supported by Inlaks Foundation India.
- 15.12.23 - 23.12.23. Invited to participate in the exhibition of Serendipity Arts Festival in December as part of the project curated by Vidya Shivadas, titled Turning: On Field and Work. <https://asapconnect.in/post/660/singleevents/seed-soil-rising>
- 02.01.2024. A jury member for the final round of the second Mrinalini Mukherjee Creative Arts Grant supported by Mrinalini Mukherjee Foundation.
- 02.03.2024. Designed the Scenography for the Play Tiner Talwar, directed by Suman Mukhopadhyay produced by Shyambazar Mukhomukhi, Kolkata
- 19.02.2024 - 25.02.2024. Conducted workshop on Site, Research and Scenography with different Art Colleges of Assam and Arunachal Pradesh, invited by Foundation for Indian Arts(FIAE), Goa and hosted by Srimanta Sankardeva, Kalakshetra, Guwahati
- 12.03. 2024 - 17.03.2024. Conducted workshop on Site Specific in Transit: Site, Research and Scenography with Government College of Art & Craft , Tripura and Fine Arts Institute of Tripura University invited by Foundation for Indian Arts(FIAE), Goa and hosted by GCAC, Tripura

Prasanta Sahu

- 20.01.2024. “All that is hidden-mapping departures in landscape terrains and geographies”- a group exhibition at Emami art, Kolkata.

Sk Sahajahan

- 01.12.2023- 07.12.2023. Rhythms of the Soil; Santiniketan Artistic Roots, a group Exhibition, organized by Art Konsult, New Delhi at the Visual Art Gallery, India

Habitat Centre, New Delhi.

- 10.01.2024- 10.02.2024. Rhythms of the Soil; Santiniketan Artistic Roots- II, a group Exhibition, organized by Art Konsult, Hauz Khas Village, New Delhi.
- 08.09. 2023 – 14.09.2023. Kala Bhavana Teacher's workshop on Ceramics.

Dharitri Boro

- 18.06.2023- 23.06.2023. Vitasta, The Ever- flowing legacy of Kashmir 2023, Art Installation, Camp, organized by Lalit Kala Akademi, in collaboration with North Zone Cultural Centre at Sher- e- Kashmir Convention Centre (SKICC), Srinagar, Jammu and Kashmir.
- 10.06.2023- 16.06.2023. KAHT, a group show of Kala Bhavana Alumni of Himalayan Terrain, Art Gallery, Shergarhi Complex, Cultural Centre, Srinagar, Jammu and Kashmir.
- 01.12.2023- 07.12.2023. Rhythms of the Soil ; Santiniketan Artistic Roots, a group Exhibition, organized by Art Konsult, New Delhi at the Visual Art Gallery, India Habitat Centre, New Delhi.
- 08.09. 2023 – 14.09.2023. Kala Bhavana Teacher's workshop on Ceramics.
- 10.01.2024- 10.02.2024. Rhythms of the Soil; Santiniketan Artistic Roots- II, a group Exhibition, organized by Art Konsult, Hauz Khas Village, New Delhi.

Kumar Jasakiya

- 27.02.2024. Invited as a Guest Speaker for the „Kalpayatu 2024“ an online talk hosted by School of Design & Visual Arts, Apeejay Styia University, Sohna, Gurugram, Haryana.
- 19.02.2024 to 23.02.2024. Invited to for a Five Day Workshop, Demonstration and Presentation under the UGC Teacher Exchange Programme, hosted by the Department of Painting, Faculty of Fine Arts, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.
- 05.02.2024 Illustrated Talk/Presentation at Govt. College of Art and Craft, Guwahati, Assam, India.
- 04.02.2024 to 18.02.2024 Creative Impulse: Unfolding Images, - A group Exhibition at Srimanta Sankaradeva Kalakshetra, Guwahati, Assam.
- 01.12.2023- 07.12.2023. Rhythms of the Soil; Santiniketan Artistic Roots, a group Exhibition, organized by Art Konsult, New Delhi at the Visual Art Gallery, India

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Habitat Centre, New Delhi.

- 08.09. 2023 – 14.09.2023. Kala Bhavana Teacher's workshop on Ceramics.
- 10.01.2024- 10.02.2024. Rhythms of the Soil; Santiniketan Artistic Roots- II, a group Exhibition, organized by Art Konsult, Hauz Khas Village, New Delhi.

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

Nandan Mela

- A project by the Painting Dept. on paper making exploring the Fibers of local plant & trees, , Sara painting workshop, Enamel painting workshop, Mask , Greetings card, Sticker making workshop, Silk scroll and reverse painting workshop, Drawing and Calendar designing, Key Holder and Tea costar making workshop, Lamp shed making workshop, Puppet making workshop.

Cleanliness Drive

- A Special Departmental initiative comprising two faculty members and a student representative of each class of the Painting Department to ensure the clean and hygienic environment of the studios, equipment and surroundings. The team observes the cleanliness drive on monthly basis with the help of student volunteers of every class. This activity is intended to keep the students self-aware of their surroundings in regards of cleanliness and hygiene. Faculty member in- charge: Dharitri Boro and Kumar Jasakiya.

Publications:

- 14.03.2024 Joint author of the Book (of the same Department) Tools for Radical Study by the March Journal, Edited by KUNCI Study Forum & Collective, published by March, ISBN: 978-0-9980774-3-7.
- 01.01.2023: Joint Author of The Book 100 Years of Kala Bhavana: History Ideas, Open Practise, edited by Amit Mukhopadhyay, published by Lalit Kala Academi New Delhi.

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

- Designed Courses for the Bachelor's Degree in accordance with the NEP (National

Education Policy).

- Basic knowledge on web based media practice.
- Introducing Video Art (documentary-based digital editing with ideas exploring soundscape and lighting).
- Installation Art.

A brief history:

The department is creating opportunities for the students to interact with practising artists, art historians and art critics worldwide by regularly inviting experts from various fields to give presentations and lecture demonstrations.

The present focus of the department is to generate an open-ended approach to multiple forms of visual applications and provide opportunities for students to engage in innovative experimentation to reflect new areas of artistic expression.

Activity of Students:

Mairangbham Dipankar Singha:

- Kala Sakshi Memorial Trust art scholarship 2023-24.

Akash Karmakar:

- 2nd position in on the spot painting, national youth fest 2023 (association of Indian universities).
- 2nd position in installation national youth fest 2023 (association of Indian universities).
- 1st position in state level youth fest 2023 (department of Arts, Culture, Sports, Youth Affairs Jharkhand).

Palakurla Shivamanishwar:

- Won Silver Medal in 9th All India Art Competition held for the year 2024, organized by art Point.

Sayan Biswas:

- Scholarship received from The Art Society of India, 2024.

DEPARTMENT OF GRAPHIC ART

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

- Soham Chakraborty –UGC NET with JRF -Dec'2023
- Bihan Das – UGC NET with JRF -Dec'2023

Departmental Seminar (Speakers, Title of the Seminar, Date) Seminar/Art Talk

- Departmental exhibition organized by The Gallery Gravura Brasileria, at Sao Paulo – Brazil-9thDecember'2023 to 12th Feb 2024, & in City of Joinville state Santa Catarina–Brazil on 23rd May 2023. Link: <https://mailchi.mp/bb226d5dfe78/gravurasdaindia>
- 11th Dec'23to 14th Dec'23: Organized a Demonstration and campon Wood-Block Printmaking by invited artist Prarthana Hazra in the Department.
- 9th February'2024: Organized a Logo Design Competition for Cancer Hospital in collaboration with Kalyan Singh Institute of Cancer Lucknow.
- 13th Feb'2024: The Department organized an 'Artist Talk'by Colette Coperland (Fulbright Scholar) titled "A performative Journey into the Lives of Nefarious Outlaws, A NotoriousFrench Author and Bearded Women'.
- 5. 4thMarch 2024: Interactive session with Prints by Jaskanwal Jit Kaur.

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

Arpan Mukherjee

Lecture & Artist Presentation:

- November 1st, 2nd and 3rd2023: Organized Presented illustrated lecture in three consecutive sessions on Historical photographic processes of the early phase: Their material, technology, and identification (Day 1, Daguerreotype, Calotype & Wet Plate, Salt print Day 2, Salt/ Albumen, Kalotype, Platinum, Gum, Cyanotype, Day 3 Dry plate collodion, Dry plate emulsion, Silver Gelatine Dry Plate, Silver gelatine print), by TATA trust and Museum of Art & Photography, Bangalore.
- 26th Nov 2023: India International Photo Festival, Hyderabad.

- 13th Feb 2024: Lecture on ‘Historical Process and the craft of photography’, organized by Department of Performing and Visual Arts, School of Arts and Sciences, Ahmedabad University.
- 14th Feb 2024: Artist Talk, organized by the Department of Photography Design, NID, Gandhinagar Campus.

Exhibition

- 1st to 7th December 2023: Participated in the curated show titled ‘Rhythms of the soil: Santiniketan’s artistic roots’, India Habitat Centre, Curated by Dr.Meghali Goswami, organized by Art Konsult, New Delhi.
- 14th Sept 2023: **Co-curator** for an online international exhibition organized by Der-Greif magazine, Germany.
- 9th Jan 2024: Part of the **Jury Member** for 57th Annual Exhibition, Birla Academy of Art & Culture, Kolkata.
- **Interview Published:** “History meets AI – In conversation with Arpan Mukherjee”, :Sarmaya Spotlight: <https://sarmaya.in/spotlight/arpan-mukherjee-2/> Date: 21st Aug 2023.
- **Interview Published:** “Photography and the return of Analogue” The Hindu Magazine, Print Version, 27th Aug 2023.
- **Interview Published:** ‘How Arpan Mukherjee’s alternative photography looks beyond standardised norms’, The Hindu dated: 23rd Nov 2023.

Mentorship & Visiting Faculty

- From 5th to 15th June 2023: Mentoring selected National level students at Art Camp at Arthshila Art Studios in Siwan, Bihar
- 4th to 17th Feb 2024: Appointed as a visiting faculty to teach a module to M.Des students, Department of Photography design, National Institute of Design, Gandhinagar.

Salil Sahani

Workshop:

- From 23rd June-28th June’2023: ‘Chitrangan- National Printmaking Camp at GOA organized by WZCC-Udaipur.
- 5th September 2023: Participated in Teachers’ Day Drawing Workshop, Kala Bhavana.

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Uttam Kumar Basak

Workshop:

- From 23rd June-28th June'2023: 'Chitrangan- National Printmaking Camp at GOA organized by WZCC-Udaipur.

Exhibitions:

- From 02.12.2023 to 02.02.2024: Participated in "The Contemporary Indian Engraver's Exhibition"- Titled "TAKSHAN" organized by Frida Art House, The Ritz Carlton, Pune, Maharashtra.
- From 4th to 18th Feb'2024: 'Creative impulse: Unfolding images' group exhibition by SSVAD at Srimanta Sankaradeva Kalashetra, Guwahati.

Publication:

- A collection of Essays compiled & edited by Sutanu Chattapadhyay. Publisher: Yapanchitra Foundation. ISBN: 978-93-93564-29-0. Web: www.yapanchitra.org . Page No. 40-43.

Moirangthem Thomas Singh

Conference/Seminar:

- February 2024: Participated in the "Memorial lectures and awareness talk series 2024" at Sri Anu Mahaprabhu Temple Complex, Navadweep, West Bengal, organized by Manipur State Kala Academy.
- 16th January 2024: Participated in the "Research Methodology – 2024" seminar (Online mode) organized by MSP Mandal's Yashwantrao Chavan College, Ambajogai, Maharashtra.

Exhibitions:

- November 2023: Participated in the DAG organized international art show at Ramkinkar Gallery.
- February 2024: 29th Group art exhibition at SVAD, Santiniketan organized by Manipur State Kala Academy.
- February 2024: Group art exhibition at the Academy of Fine Arts organized by NEO-GENE (Contemporary Artist Group, Manipur).
- 4th to 10th April, 2023: Participated in the Exhibition by Students of Visual Arts, Jorasanko Campus, at Academy of Fine Arts, Kolkata.

Coordinated:

- October 3rd and 4th , 2023: Workshops of Japanese Artist Ms. Misako SHINE at Kala-Bhavana.
- 5th Sept 2023 Participated in Teachers' Day Workshop on Ceramic Art, Kala Bhavana.

Prashant Phirangi

Conference/Seminar

- 23-24th June'2023: Paper Presentation on 'Metal Plate Lithography' at International Conference on Cultural Diversity for Sustainable Development in Art & Design jointly organized by Woxsen University Hyderabad and Banaras Hindu University.
- 3-5th Nov'2023: Paper Presentation on 'Non-toxic Printmaking: adaptation and Challenges' at International Symposium on Printmaking by IPEP.
- 16th January 2024: National level Seminar on 'Research Methodology' organized by Department of Commerce, Yeshwanth Rao Chavan College Ambajogai Maharashtra.

Workshop:

- 3rd June-28th June'2023: 'Chitrangan- National Printmaking Camp at GOA organized by WZCC-Udaipur.
- 2nd Jan'24 to 8th Jan'24: National level workshop on 'Research Methodology in Humanities subjects' organized by Dept. of Marathi, Bhasha-Bhavana, Visva-Bharati.

Exhibitions:

- 26th to 28th Nov'2023: 7th Dooars Annual International Exhibition at Siliguri.
- 02.12.2023 to 02.02.2024: Participated in "The Contemporary Indian Engraver's Exhibition"- Titled "TAKSHAN" organized by Frida Art House, The Ritz Carlton, Pune, Maharashtra.
- From 4th to 18th Feb'2024: 'Creative impulse: Unfolding images' group exhibition by SSVAD at Srimanta Sankaradeva Kalashetra, Guwahati.

Coordinated:

- 9th February 2024: Organized a Logo Design Competition for Cancer Hospital in collaboration with Kalyan Singh institute of Cancer Lucknow.

Chapter-2

Ongoing Research Projects in the Department

- Name of teacher - **Arpan Mukherjee**
Name of Project –‘Copper Plate Photogravure’ -Developing and rediscovering a 19th-century photomechanical printmaking process. Later, this process will be incorporated into the printmaking discipline.
Sponsoring Agencies- Self funded
Amount Sanctioned- NA
- Name of teacher: **Dr. Prashant Phirangi**
Name of the Project: ‘Book Art’ Experimentation with alternative medium or combined medium to execute the Process.
Sponsoring Agencies- Self funded
Amount Sanctioned- NA

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

- The subject of printmaking was introduced through the hands-on workshop to 110 numbers of students from Agrasain Boys’ School, Howrah, on 16th Sept 2023; one faculty member with senior students was mentoring the school students.
- A group of senior students from the department conducted a linocut workshop for the students of Patha Bhavana in November 2023.

Publications:

Individual Publications:

Author	Title of the Paper	Book/ Journal Name	ISBN/ ISSN No.	Year
Dr. Prashant Phirangi	‘The Perspective of Metal Plate Lithography’	ShodhKosh: Journal of Visual and Performing Arts Cultural Diversity for Sustainable Development in Art and Design July-December 2023 4(2 CDSAD), 59–67	ISSN (Online): 2582-7472	2023
Dr. Uttam Kumar Basak	আমার ছাত্রজীবনে সোমনাথদার ভূমিকা Page 40 to 43	শতবর্ষের আলোয় সোমনাথ হোর	ISBN : 978-93-93564-29-0	2023

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

- Introduce the photomechanical process and digital hybrid printmaking methods in the printmaking curriculum.

Other relevant information:

Awards / Prizes and recognitions received by students:

Sl. No.	Name of Students	Name of Awards	Awarding organisation	Date of Award	Level (University/ National /International
1	Joyeta Barman	National Scholarship	Ministry of Culture, Govt. of India	01.08.2023	National
2	Rishika Dutta	National Scholarship	Ministry of Culture, Govt. of India	01.08.2023	National

DEPARTMENT OF HISTORY OF ART

Ongoing Research Projects in the Department:

- Name of the Teacher: HOD/PI/In-Charge (Dr. Anshuman Dasgupta)
Name of the Project: Binodebehari Mukherjee Archive and Research Centre (BBMARC)
Sponsoring Agencies: Mrinalini Mukherjee Trust (Mrinalini Mukherjee Foundation)
Amount Sanctioned: Rs.2 Crores (allocated for 5 years) Effectively started from March, 2023

Publications:

Sanjoy Kumar Mallik

Single author (Books)

- Mallik, Sanjoy Kumar, (2023). Jamini Roy – A pictorial departure. *Iconic Masterpieces of Indian Modern Art*, (Edition 03, pp. 143 – 154). New Delhi, DAG Pvt. Ltd [ISBN: 978-93-81217-99-3]
- Mallik, Sanjoy Kumar, (2023). The exuberance of the chromatic in the pictorial language of Gopal Ghosh: a reappraisal. *Flower of Fire: the life and art of Gopal Ghosh*, (pp. 09 – 30). New Delhi, DAG Pvt. Ltd [ISBN: 978-93-81217-98-6]

Research paper in refereed journal:

- Mallik, Sanjoy Kumar, (2023). Siva as Nataraja in Ananda K. Coomaraswamy's Dance of Śiva. *Academic Discourse*, Vol 12, No. 1 June 2023, pp. [International Refereed Research Journal, Ambala City, Haryana; Ed. by Dr. Brij Pal; RNI No. HARBIL/2012/45761; Print ISSN: 2278-3296; Online ISSN: 2349-4441; Impact factor 8.15]

Anshuman Dasgupta

Essays (Web and others):

- Dasgupta, Anshuman, (2023), Signs in the World: Reflections on Vivan Sundaram and His Select Projects, *Nandan, Department of History of Art, Kala Bhavana, Visva Bharati*, Dec, 2023, (pp. 23-29)

- Dasgupta, Anshuman, (2023), Lyric still, essay on occasion of the retrospective exhibition of Sushen Ghosh, Project 88, 2023
URL:<https://www.project88.in/exhibitions/14-lyric-still-sushen-ghosh/overview/>
- Dasgupta, Anshuman, (2024), K.G. Subramanyan: The Art, The Artist and Teacher, *The Space.org* (March 2024) Link: <https://thespace.ink/tag/anshuman-dasgupta/>

Meghali Goswami

Journals:

- Goswami M, (2023) Sculptures of Jageshwar Temple in Uttarakhand: Contemplation of Socio-Religious Features, Vol. 52, Issue-2 (July-September) *,Shodhak* (ISSN: 0302-9832), UGC-CARE List Group I
- Goswami M, (2023) Aipan Motifs of Uttarakhand: Connection of Tradition, Culture and Mythology in Life of Kumaonis, Vol. 48, Issue-3 (July-September) *Shodha Prabha* (ISSN: 0974-8946), UGC-CARE List Group I
- Goswami M & Dhar A, (2023) Artistic Journey of Vivan Sundaram: Exemplifying a Paradigm Shift in Indian Contemporary Visual Arts Scenario, *Shodha Prabha*, ISSN: 0974-8946, 2023 Vol. 48, Issue-3 (July-September), UGC-Care list group I
- Goswami M, (2023) From Streetlights to Starlight: Biren Sinha's Odyssey of Resilience, Artistry, and Triumph, *Art & Deal* Vol 19 July-August 2023 ISSN 0258-2074
- Goswami M, (2023) Murals and Graffiti Art of Beatles Ashram in Rishikesh: Reflection of Mental Perception from Visual Experiences, *Annals of the Bhandarkar Oriental Research Institute*, ISSN: 0378-1143 UGC-CARE List Group I, Vol. CIV, Issue-8, August
- Goswami M & Dhar A, (2023) Video Installation of Nalini Malani: Contemplation of Socio-Cultural Narratives, *Annals of the Bhandarkar Oriental Research Institute* ISSN: 0378-1143, Vol. CIV, Issue-8, August.

Books:

- Goswami.M, (2023) Expression Through Impression: Black and White Wood Engraving and Woodcut Prints of Ajit Seal, Art & Deal Publication, New Delhi, 2023 ISBN: 978-81-962837-1-1
- Where the Mind Guides the Hand: Lithography and Platography Prints of Ajit Seal Art & Deal Publication, New Delhi, 2023 ISBN: 978-81-962837-2-8.

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Essays in Catalogue:

- GROUP 19/21: An Exhibition of Painting, Sculpture, and Printmaking, 2023
- Essay on Assam Fine Arts and craft Society Annual exhibition, 2023
- Essay for an exhibition on the Ten Great Master of Assam and India, Srimanta Sankardeva Kalashetra , 2023

Soumik Nandy Majumder

Single author

- Majumdar, Soumik Nandy, (2023). The Lull Before the Storm – Rabin Mondal. *Iconic Masterpieces of Indian Modern Art*, (Edition 03, pp. 197 – 206). New Delhi, DAG Pvt. Ltd [ISBN: 978-93-81217-99-3]
- Majumdar, Soumik Nandy, (2023). *BharotiyoShilpe Prakriti O Nisorgo Chitra: Parampara O AdhunikSongbed.Udbodhon 125*(Vol 125No 9. 10 September 2023, pp. 944 - 959). Kolkata, UdbodhonKaryalaya.[ISSN 0971-4316]

Santosh Kumar Sakhinala

- Sakhinala, S., & Garimella, A. (2024). Learning making: Textile-craft, gendered pedagogy and philanthropy. *Journal of South Asian History and Culture*, 15(1), 11-26. <https://doi.org/10.1080/19472498.2023.2298621>
- Sakhinala. S. K. (Ed). (2023). *Nandan, An Annual on Art and Aesthetics*. Volume 35. Santiniketan: Department of History of Art, Kala Bhavana.

Any relevant information:

- Department of History of Art, from the last academic year, has introduced a regular (fortnightly) session comprising presentations by the Master Degree and PhD students related to their dissertation topics. this is in addition to the regular RAC.
- These sessions are in the mode of open forum for largely the students of History of Art.
- 18.01.2024- 10 am to 12.30 pm :“Jamini Roy : A book Discussion roundtable” organized by: Department of History of Art, Kala Bhavana, participants: Departmental faculty members and the University students, In collaboration with Chitrakoot Art gallery, Kolkata and New Delhi (National)

Individual Teachers seminar/workshops/talk:

Sanjoy Mallik

- 07.01.2024, Discussant at a panel discussion on the reflection of the 1943 famine in

cultural expressions, in the International seminar on “80 years of the 1943 Bengal Famine: remembering through talks and events” organized by Royal Society of Edinburgh Research Network, UK: “The British Empire, Scotland and Indian Famines – writings on food crisis in colonial India”, Gr. No. 69777, PI: Dr. Rajarshi Mitra and Dr. Binayak Bhattacharya, held at the Centre for Studies in Social Sciences, Jadunath Bhaban Museum and Research Centre, Kolkata

- 19.01.2024, Illustrated presentation as a discussant in a panel discussion on Gopal Ghosh as an artist and early Indian modernism, at the event titled “Life and art of Gopal Ghose” organized by DAG Pvt. Ltd, New Delhi, collateral to the exhibition titled: “Flower of Fire: the life and art of Gopal Ghose”, held at DAG, Windsor Place, Janpath, New Delhi

Anshuman Dasgupta

- 16.04.2023, Illustrated Talk on “Future of Memory in the Past”, Hosted by Take on Art, N. Delhi, held at Arthshila, Santiniketan (National)
- 09.05.2023, Illustrated Talk on “Aesthetic Visions of Tagore”, held at CJMC, Visva-Bharati, (National)
- 15.09.2023-to 18.09.2023, Illustrated Talk on “Telescoping the Empire: Visualizing the Power process and the Contingencies, in “Taj of the Raj: New perspectives on Victoria Memorial” Seminar, Single paper, Hosted by: The Yale University, Connecticut, in Collaboration With The Syracuse University, NY, USA. (International).
- 27.03. 2024, Chair, for the panel discussion on “Visual Arts : Threshold of Cultures”, at the seminar “Creative – 2024, Interdisciplinary International Conference of Art Culture” organized by Sangeet Bhavana, Visva Bharati, (International).

Meghali Goswami

Curated Exhibitions:

- 2023. Curated a solo show of Ajit seal “Expression through Impression” Srimanta Shankardeva Kalakshetra May 2023
- 2024. Curated a show on artists of Santiniketan for Indian Habitat Centre, New Delhi, 2023 Rhythms of the Soil: Santiniketan’s Artistic Roots 1st- 9th December 2023

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- 2024. Curated a show on artists of Santiniketan for Art Konsult, New Delhi, 2023 Rhythms of the Soil: Santiniketan's Artistic Roots-II 09th -27th January 2024

Description of other (ongoing) activities during April 2023 and March, 2024 period:

- Research Advisory Committee (RAC) History of Art, Rabindra Bharati University
- Research Advisory Committee (RAC) Department of Graphics (Printmaking), Rabindra Bharati University
- Higher Degree Committee of the Department of Graphics Printmaking Department of Rabindra Bharati University

Soumik Nandy Majumder

- 27.03. 2024, Chaired a panel discussion for the section 'Visual Arts: Innovations and Relevance', at the seminar "Creative – 2024, Interdisciplinary International Conference of Art Culture", organized by Sangit Bhavana, Visva Bharati, (International).

Santhosh Kr. Sakhinala

Seminars and Conferences:

- 26.03.2024 – 27.03.2024. Presented a paper entitled "Kavita Deuskar: Changing Positions of Practice in Contemporary Art" in the International Conference on "CREATIVE – 2024 (Contemporary Representations of Art, Theater, Image and Visual Expressions), An Inter-disciplinary International Conference of Art & Culture", Organized by the Department of Rabindra Sangit, Dance & Drama, Visva-Bharati University Santiniketan, West Bengal, India.
- 31.08.2023 —2.09.2023. Presented a paper entitled "Incorporating Hyderabad into the Nation: The Diplomacy of Display in the Capital", in the International Conference on "Exhibit Asia: Partition and the Transition to Nation States in South and East Asia", Centre for Global South Asia, Royal Holloway, University of London.



*Sriniketan Annual Festival & Innauguration of Magh Mela,
Sriniketan Fresco & Mela Ground, 6th February 2024*



International Mother Language Day, Evening Program, Bangladesh Bhavana, 21st February 2024

NANDAN MUSEUM

Conservation and documentation of art works:

- Preventive conservation of artworks : 918 Nos.
- Curative conservation of artworks : 102 Nos.
- Integrated pest management : 05 Times.
- Digitalization of master ledger data : 1164 Nos.

Conservation workshop:

- Two days workshop on “Conservation and Restoration of Oil Paintings” organized at Kala-Bhavana Nandan Museum, Visva-Bharati in collaboration with Suresh Amiya Memorial Trust and INTACH Conservation Institute Kolkata on 18th & 19th March, 2024.

Conservation and preservation related work carried out other than Nandan Museum:

During the year financial year 2023 – 2024, Amulya Kumar Jena, Superintendent (Preservation), Kala-Bhavana Museum actively involved and assisted in the following conservation & preservation related works as listed below:

- 9th – 11th May, 2023: Given Insecticidal and fungicidal treatment to all outdoor sculpture at Kala-Bhavana.
- 12/04/2023 to 01/05/2023: Assisted during the condition assessment, preparation of inspection report and estimation for conservation of one open-air sculpture “Baul”, four figurative relief works and one mural panel at Social Work Department, Visva-Bharati.
- 21st, 22nd, 23rd, 27th and 28th February 2024. Given conservation treatment (i.e. mechanical cleaning, dry brushing, fungicidal and insecticidal treatment) to the mural at Design Department, Kala-Bhavana.
- 18th & 19th March, 2024: Assisted during the two days workshop on “Conservation and Restoration of Oil Paintings” organized at Kala-Bhavana Nandan Museum, Visva-Bharati in collaboration with Suresh Amiya Memorial Trust and INTACH Conservation Institute Kolkata.

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Special exhibition & other activities at Nandan Gallery, Kala-Bhavana Museum:

- 30th May – 2nd June, 2023 : Exhibition by Tanurima Dhar.
- 6th – 9th June, 2023 : Exhibition of Paintings by Misako Shine, Japan.
- 12th – 16th June, 2023 : Exhibition of Paintings by Rumki (Sweeti Dutta Banik)
Titled Satori in the Arms of Nature Curated by Maitreyee Mukherjee.
- 8th – 13th September, 2023 : Annual Exhibition of Siksha-Satra, Visva-Bharati.
- 11th – 17th January, 2024 : Annual Exhibition of Patha-Bhavana, Visva-Bharati.
- 5th February, 2024 : Birth Centenary Celebration of Prof. K.G. Subramanyan.
- 19th – 29th February, 2024 : Artworks of Sanat Kar Exhibition by Sayan Kar.
- 4th – 14th March, 2024 : Exhibition by Krishnendu Bag.

SANGIT BHAVANA *(Institute of Music, Dance & Drama)*

Music education started under the canopy of Kala Bhavana since 1919. At that time the name of the institution was "School of Art and Music". Gurudeva Rabindranath Tagore, founder of Visva Bharati University and one of the greatest thinkers of post renaissance of India had a deep cherish for study of music especially different forms of Indian and Oriental Classical (Vocal, Instrumental) and Dance tradition. He had a desire to assemble all forms of classical performing art tradition and gave the whole a new shape, which have its manifestation in various Rabindra Songs, Dance Forms, Dance Dramas etc. Various illustrious personalities accompanied him in these endeavors like Dinendranath Tagore, Bhimrao Shastri, Hemendralal Roy, Pratima Devi, Ustad Allauddin Khan, Shantidev Ghosh, Shailaja Ranjan Majumder, Asesh Chandra Bandyopadhyay, Buddhimanta Singh, Nabakumar Singh etc.

The performers achieved National & International attention which attracted many students and admirers to assemble at Santiniketan to study profoundly. Gradually Santiniketan was bestowed with the recognition of the cultural ambassador of the nation. Many of its students achieved National and International acclamation and awards.

In 1933 the study of music in Santiniketan started at Sangit Bhavana specially devoted to the study and performance of various forms of oriental music and dance. The institution started with two departments i.e., Rabindra Sangit Dance & Drama and Hindustani Classical Music. The Institution started courses in Tagore songs, Tagore Dance Drama, Manipuri & Kathakali Dance forms under the Department of Rabindra Sangit Dance & Drama, as well as the Indian Classical Vocal, Instrumental courses like Sitar, Esraj, Tabla, Pakhawaj etc. under the department of Hindustani Classical Music.

The great artistes like Kanika Bandyopadhyay, Rabindralal Roy, V.V. Wazellwar, Sushil Kumar Bhanja, D.T. Joshi, Nimai Chand Boral, Indranil Bhattyacharria, Suresh Mishra, Ranadhir Roy, Yunus Hussain Khan, Amubi Singh etc., were the teachers in this institution.

Some great personalities in the field of music like Allauddin Khan, Nikhil Banerjee, Buddhadev Dasgupta, Faimuddin Khan Dagar came as visiting professor at Sangit Bhavana in different times.

Chapter-2

Sangit Bhavana regularly conducts various function and festivals throughout the year like Vasantotsava, Varshamangal, Brikhsaropan, Pous-Utsava, Khristosava etc. in Santiniketan and different cultural centers of the country and abroad.

The tradition continues since then. The journey now has reached hundred glorious years.

RABINDRA SANGIT DANCE AND DRAMA

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

Nandita Basu Sarbadhikary

- 27.03.2024 - Presided a session of the two-day International Conference ‘Creative-2024’ organized by the Department of Rabindra Sangit, Dance and Drama, Sangit Bhavana in collaboration with other Bhavanas of Visva-Bharati.

Surajit Roy

- 06.01.2024 - Presented a Paper entitled ‘Rabindranather ganer olongkorone esraj’ organized by Department of Sanskrit [University by Kalyani, Dwijendralal College.
- 21.02.2024 - 22.02.2024 - Presented a paper entitled “গানের প্রেক্ষাপট ও রচনার ইতিহাস [The History Behind The Background and composition of Music]” organized by University of Rabindra Bharati, Department of Rabindra Sangit
- 26.03.2024 - 27.03.2024: Presented a paper entitled “রবীন্দ্রনাথের গানে এস্রাজের গুরুত্ব ও ভূমিকা [The Importance of Esraj in Rabindra Sangit]” in International Conference of Art & Culture CRETAIVE – 2024 organized by:- Department of Rabindra Sangit, Dance and Drama. Sangit Bhaban, Visva-Bharati.
- 03.12.2023 - Invited as a resource person in a programme entitled “Ashrukana and Rampada Mondal Memorial Lecture” organized by “National Council of Education, Bengal”.
- 09.05.2023 - Performed Rabindra Sangit (Solo) in a programme entitled “Kavi Pranam” organized by :- Information and Cultural ministry of West Bengal
- 17.02.2024 - Performed Rabindra Sangit (Solo) in a programme organized by the National Council of Education, Bengal.
- 25.02.2024 - Presented Rabindra Sangit (Solo) in a programme organized by ‘PUNOSCHO’ at Bolpur, Santiniketan
- 30.03.2024 - Presented Rabindra Sangit (Solo) in a programme entitled “বসন্ত বন্দনা” at “Srijoni Silpogram, Bolpur, Santiniketan.

Rajesh Kaleerakath Venugopal

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- 26.03.2024 - 27.03.2024: Presented a paper entitled “Title of the Paper: Politics of Performance ” in International Conference of Art & Culture CRETAIVE – 2024 organized by:- Department of Rabindra Sangit, Dance and Drama. Sangit Bhaban, Visva-Bharati.

Arpita Dutta (Das)

- 26.11.2023. Performed in the “Rathindra Smarak Boktrita” by Bichitrapatra with Prof. Sushanta Duttagupta.
- 25.02.2024. Performed in the “Basanta Bandana 24” by Punascha.
- 25.02.2024. Performed in the Rabindra Dance Drama “Chandalika” by “Sundar” at “Theatre and Theatre” A National Festival of Dance, Music and Theatre at Daranda Theatre Cottage.

Suman Bhattacharya

- 26.03.2024-27.03.2024: Paper presentation in Creative-2024, Interdisciplinary International Conference of Art & Culture, organized by the department of Rabindra Sangit Dance & Drama, Sangit Bhavana.
- Performed Rabindra Sangit (Solo & Group) in a seminar entitled “Recent Advances in Animal Science ” organized by the Department of Zoology, Visva-Bharati.
- Performed Rabindra Sangit (Solo & Group) in Seminar, “Relevance of Yoga in Modern Life ”, organized by Department of Yogic Art & Science, Visva-Bharati.

Sumit Basu

- 07.05.2023: Chief Speaker of Tagore's Dance Festival in Suri Rabindra Sadan.
- 10.05.2023: Meitei Jagoi Kolkata organized the Birthday Celebration of Guru Debjani Chaliha at her Residence.
- 01.06.2023: Guest Speaker of RBU, Dance Dept organized a Festival at Sisir Mancha.
- 22.07.2023 - 23.07.2023: Conducted a dance workshop in Begusarai by Sulochana Samazik Sangha.
- 26.08.2023 - E.Z.C.C. Dance Festival opening organized y Ta-Thoi Dance Academy, Kolkata.
- 03.09.2023 - Guest in Katowa Dance Festival.
- 27.11.2023 - As a guest in Platinum Jubilee Celebration at Jhargram Gohomidanga High School, in Jhargram.
- 27.11.2023 - Lecture demonstration and dance workshop for the children of

Ekalabya School organized by Ramkrishna Mission, Jhargram.

- 30.12.2023 – 31.12.2023: As a Guest Performer in the Golden Jubilee Celebration of Santaldih Thermal Plant High School in Purulia.
- 06.01.2024 - Chief Guest and Chief Speaker in Foundation Day (Milan Utsav) organized by Aradhana Dance Academy at Sriyani, in Durgapur.
- 08.02.2024 - As a Special Guest of Maghatsav organized by Sarba Bharatiya Sangeet -O- Sanskriti Parishad, Kolkata, in E.Z.C.C., Santiniketan.
- 29.02.2024 - Online lecturer as a resource person in UGC approved Refresher Course on performing Indian arts in Calicut University, Kerala.
- 04.03.2024 - Lecturer as a resource person in UGC approved Refresher Course on performing Indian arts in Calicut University, Kerala.
- 22.03.2024 - Dance workshop in Ekalabya School organized by Jhargram Ramkrishna Mission in Jhargram.

Kaustav Karmakar

- 06.01.2024 - Presented a paper in One Day National Seminar organized by Dept of Sanaskrit, Dwijendralal College, Krishna Nagar , Nadia.
- 21.02.2024 - 22.02.2024: Presented a paper in Two days International Seminar organized by Dept of Rabindrasangeet, Rabindra Bharati University.
- 26.03.2024 - 27.03.2024: Presented a paper in Two days International Conference named CREATIVE 24 organized by Dept of Rabindra Sangit Dance and Drama, Sangit Bhavana, Visva- Bharati University.
- Attended and Participated in Two days International Musical Workshop cum Seminar organized by DHAKURIYA ABHIJAN.

Nandita Basu Sarbadhikary

- On 03.07.2023 and 17.07.2023 recited Tagore poems in ‘Santiniketan Utsav Gaan’ the programme telecasted by DD Bangla, Doordarshan.
- On 11.11.2023 performed Rabindra Sangit as B-High Artist in the programme broadcasted by the Prasar Bharati, Akashvani, Kolkata.
- On 25.02.2024 presented Tagore’s songs (solo) in the cultural program Basanta Utsav organized by the cultural organization ‘Punascho’ (Kolkata) held at ‘Utsarga’ Bolpur Municipality Auditorium.

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

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Surajit Roy

- 18.08.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit – ‘গানে গানে রবীন্দ্রনাথ’ □ [Gane Gane Rabindranath]
- 01.08.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit – ‘ভানুসিংহ পদাবলী’ [Bhanusinha Podabali] at Lipika
- Conducted and co-ordinated a performance by the students of Rabindra Sangit in 22 Srabon Programme.
- 26.12.2023 - 29.12.2023: Served as paper setter of C.U.E.T. Examination, Subject- Rabindra Sangit in New Delhi, Organized by National Testing Agency, New Delhi.

P. Mukunda Kumar

- 07.12.2023 - Kathakali Cholliyattam (Sangat on stage) and Traditional Kathakali Programme (Group) (Faculty Participantes-06).
- 13.01.2024. Traditional Kathakali Performance at Ramakrishna Mission, Narendrapur, Kolkata.

Rajesh Menon. N

- 07.12.2023 - Kathakali Cholliyattam (Sangat on stage) and Traditional Kathakali Programme (Group) (Faculty Participantes-06).
- 13.01.2024-Traditional Kathakali Performance at Ramakrishna Mission, Narendrapur, Kolkata.

Mohan Kumaran P

- 19.08.2023 - Barsha Mangal.
- 07.12.2023 - Kathakali Cholliyattam (Sangat on stage) and Traditional Kathakali Programme, (Group) (Faculty Participantes-06)
- 10.04.2024 - Basantho Bandhana, stage programme.

Sucheendranathan.P.K

- 19.08,2023 - Barsha Mangal.
- 07.12.2023 - Kathakali Cholliyattam (Sangat on stage) and Traditional Kathakali Programme, (Group) (Faculty Participantes-06)
- 10.04.2024 - Basantho Bandhana, stage programme.
- Central Committee Member, Liason Officer of Sangit-Bhavana, Admission Coordination Cell, Visva-Bharati
- Central Committee Member, MOOC of Sangit-Bhavana, Visva-Bharati

- Member: DQAC, RSDD, Sangit Bhavana

Takhellambam Gyanapati Devi

- 16.08.2023 - Choreographed a dance performance for Barsha Mongal, organized by Visva-Bharati.
- 10.04.2024 - Choreographed a dance performance for Basanta Utsav, organized by Visva-Bharati.

Rajesh Kaleerakath Venugopal

- Lighting Designer in the play production 'PARITRAN'
- Lighting Designer in the play production 'RAKTA KAROBI'
- Lighting Designer in the play production 'VA MANASI'

Arpita Dutta (Das)

- Teacher Warden of Ananda Sadan Hostel up to January 2024
- 14.04.2023. Participated in "BARSHASESH MANDIR".
- 15.04.2023. Participated in "BARSHABARAN" at Upasana Mandir and also participated in the programme at "GHANTATALA".
- 22.04.2023. Guided Special Mandir on the occasion of Eid
- 09.05.2023. Participated in "RABINDRA JANMOTSAB" at Upasana Mandir.
- 11.05.2023. Participated in the Rally for UNESCO world heritage announcement.
- 08.08.2023. Participated and guided in "22 SHRABANA" Mandir and "Smaran" at LIPIKA. And Participated in "BrikshaRopan".
- 10 -14.08.2023 Participated in RABINDRA SAPTAHA.
- 15.08.2023. Participated in the "INDEPENDENCE DAY" ceremony.
- 13.09.2023. Guided the Rabindra Sangits on weekly Mandir Performance.
- 21.09.2023. Performed in the "Rituranga" for UNESCO world heritage celebration at Visva Bharati.
- 24.11.2023. Performed in the "Piano Recital by Ms. Yokiko Kusunoki at Santiniketan.
- 23.12.2023. Participated in 7'th Pous Upasana
- 25.12.2023. Guided the Rabindra Sangit in "CHRISTOTSAB MANDIR".
- 21.01.2024. Guided the Rabindra Sangit in " Maharshismaran".
- 26.01.2024. Participated in "Republic Day Celebration"
- 26.01.2024. Participated in "Maghotsab Mandir" upasana.

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- 10.03.2024. Participated in “Gandhipunnah”

Biplab Biswas

- 08.08.2023 - Stage Lighting in ‘Bhanushingher Padavali’ at Lipika Hall, Santiniketan.
- 19.08.2023 - Stage Lighting in ‘Barshamangal’ at Gourprangan, Santiniketan.
- 03.10.2023 - Music Direction in ‘Paritrans’ at Natyaghar, Santiniketan.
- 20.02.2024 - Stage Lighting in ‘Almyeti Kazaksthan’ at Lipika Hall, Santiniketan.

Suman Bhattacharya

- 27.09.2023- Conducted and co-ordinated a performance by the students of Rabindra Sangit on the occasion of recognition of Visva-Bharati as a Heritage University.
- Musical Performance at Ramkinkar Mancha, titled “Agamani”.
- Musical Performance at Gaur Prangan, as a part of “Basanta Bandana”.
- Music Arrangement on “Maharshi Smaran Baktrita”.
- Music Arrangement on “Bhasha Dibash” Celebration.
- External BOS Member of The ICFAI University, Tripura.

Shuvankar Mondal:

- 25.04.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in the Orishi & Folk Dance Programme at Lipika Auditorium, organized by Dept of Oria, Visva Bharati.
- 12.08.2023- Conducted and co-ordinated a performance by the students of Rabindra Sangit in “ Rabindra Saptaha ”.
- 15.08.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in the Independence Day celebration, entitled ‘Swadeshi Gaan’.
- 16.08.2023 – Conducted and co-ordinated a performance by the students of Rabindra Sangit in Borsha mongol organized by the department of Rabindra Sangeet Dance & Drama, Sangit Bhavana.
- 27.09.2023- Conducted and co-ordinated a performance by the students of Rabindra Sangit on the occasion of recognition of Visva-Bharati as a Heritage University.

Saptarshi Ray

- 21.01.2024 - Performed chorus songs and solo songs in Maharshi Smarana in Upasana Mandir, Santiniketan. Organized by Karmi Mandal.
- 26.01.2024 - Celebrated Republic Day, performed chorus songs in Physical Education Ground, Santiniketan. Organized by P.S.N.S. and Karmi Mandal.

- 24.12.2023 - Performed chorus songs in 7th Poush in Chhatimtala, Santiniketan, Organized by Karmi Mandali.
- 26.12.2023 - 29.12.2023: Served as paper setter of C.U.E.T. Examination, Subject- Rabindra Sangit in New Delhi, Organized by National Testing Agency, New Delhi.

Prasanta Kumar Ghosh

- 14.04.2023 – Music Directions and Performance of Barsha Sesh Mandir.
- 09.05.2023 - Music Directions and Performance of Rabindra Janmotsab Mandir.
- 24.12.2023 – Music Directions and Performance of Special Mandir of Brahma Upasana (7th Poush 1430) at Chaatimtala.
- 26.01.2024 - Music Directions and Performance of Special Mandir of Maghotsob.
- 06.02.2024- Music Direction of Magh Mela at Sriniketan Fresco.
- 25.02.2024- Solo Performance at Utsarga Mancha organized by Punascha Kolkata.
- 06.03.2024- Music Directions of Weekly Upasana at Wednesday Morning.
- 09.03.2024- Lecture Demonstration at Golpark Ramkrishna Mission Sibananda Hall.

Kaustav Karmakar

- 09.05.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in Morning Baitalik on the occasion of Rabindra Janmotsab of Visva-Bharati.
- 08.07.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in Brikkhoropon Utsab of Visva- Bharati.
- 13.08.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in the Musical Seminar named “ Rabindra Saptaha”(Title- Rabindranath o Boudhha Bhavna) of Visva- Bharati.
- Conducted and co-ordinated a performance by the students of Rabindra Sangit on the occasion of “Barshamangal” of Visva-Bharati.
- 11.10.2023 - Conducted and co-ordinated a performance by the students of Rabindra Sangit in Morning Upasana’s of Wednesday Mandir of Visva-Bharati.
- 26.01.2024 - Conducted and co-ordinated a performance by the students of Rabindra Sangit on the occasion of “Maghotsab” of Visva-Bharati.
- 26.03,2024 - 27.03.2024: Performed duty as organizing committee member for arranging Departmental International Conference named “ CREATIVE 24”
- IQAC member since 2022

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Nandita Basu Sarbadhikary

- On 13.04.2023 Tagore songs presented in the release programme of ‘Jatika’ the journal published by the Women’s Association of Visva-Bharati
- On 13.08.2023 directed songs for the Rabindra Saptaha programme held at Lipika Auditorium.
- On 12.10.2023 on the occasion of Birth Centenary of Kanika Bandhopadhyay, took part in the songs presented at Upashana Mandir.
- On 24.11.2023 presented Tagore’s songs in chorus at Lipika Auditorium.
- On 23.12.2023 participated in the chorus songs presented at Chhatimtala on the occasion of Poush Utsav.
- On 25.12.2023 directed songs presented at Upasona Mandir on the occasion of Christotsav.
- On 19.12.2024 participated in the chorus songs performed at Mandir service on the occasion of Birth anniversary of Dinendranath Tagore.
- On 21.01.2024 participated in the chorus songs presented at Upasona Mandir on the occasion of Maharshi Smaran, the Death Anniversary of Debendranath Tagore.
- On 21.02.2024 directed the patriotic songs in a programme on the occasion of the International Language Day held at Bangladesh Bhavana.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as Department of Special Assistance (D.S.A.) or Centre for Advanced Studies (C.A.S.), etc.):

Shuvankar Mondal

- 27.02.2024 - Awarded Ph.D degree in Rabindra Sangeet under the Faculty of Fine Arts, Rabindra Bharati University.

Biplab Biswas

- Member of Research Advisory Committee (RAC), RBU, Dept. of Drama, Kolkata-50.

Anubha Sen

- 15.03.2024 - Awarded Ph.D. degree

Publications:

Surajit Roy

- July 2023 - A paper published from “Batyan Magazine” in Australia. Title : - “রবীন্দ্র সঙ্গীত শিক্ষা ও পরিবেশনা” ISBN :- 975-0-6455726-5-0

Shuvankar Mondal

- May 2023 - An article titled “Shukno pata Jhora Fuler Khela’: Rabindranather Bosonter Ganer Ekti Anonyo Anushongo” published in Khoyai Journal, ISSN NO-2319-8389, Vol, Issue 51.

Biplab Biswas

- Biswas Dr. Biplab,(2023) “*Bangla Samajik Natoke Sanglaper Bibartan*”, ‘Paschimbanger Bangla Gabeshanar Nana Diganta’),Volume-01, (Issue No-01) Page No-138-147, Shobha Prokash, Dhaka , Bangladesh, ISBN: 978 984 933398 2)

Sumit Basu

- Article published in ‘Lokogandhar’, ISSN: 2582-2705
- 01.07.2023 - International Peer reviewed Journal on Modern Research. Impact Factor 3.57, Published. Topic: Goudiya Vaishnavism And Its Influence in Manipuri Dance.

Kaustav Karmakar

Single author:

- A Peer Reviewed Research article named “Nandan Tatwer Dristibhongite Anandabaad totha Rabindramonone Anander Upolobdhi O Bohiproakash ebong Sangite tar Protifolon – Ekti Mulyayon” has been published in Trisangam International Refereed Journal(TIRJ) – ISSN No- **2583-0848**

Nandita Basu Sarbadhikary

- Article ‘Kalpikadi’ published in the book ‘Ashramakanya’ (Professor Kalpika Mukhopadhyaya Felicitation volume) edited by Arun Ranjan Mishra and Lalita Chakraborty, Pratibha Prakashan, Delhi, 2024, pp. 14-15.

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

Shuvankar Mondal

- Designed new syllabus of Rabindra Sangit (BPA) , as per the NEP

P. Mukunda Kumar

- Designed new syllabus of Kathakali, as per the NEP for the coming session (2023-24)
- Modified the syllabus of Kathakali (MPA)

Rajesh Menon. N

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- Designed new syllabus of Kathakali, as per the NEP for the coming session (2023-24)
- Modified the syllabus of Kathakali (MPA)

Mohan Kumaran P

- Designed new syllabus of Kathakali, as per the NEP for the coming session (2023-24)
- Modified the syllabus of Kathakali (MPA)

Sucheendranathan.P.K

- Designed new syllabus of Kathakali, as per the NEP (2023-24)
- Modified the syllabus of Kathakali (MPA)

Biplab Biswas

- Designed new syllabus of Drama & Theatre Arts, as per the NEP for the coming session (2023-24)
- Modified the syllabus of Drama & Theatre Arts {BPA(H) & MPA}

Any relevant information:

Suman Bhattacharya

State Level Award:

- Received “Pannalal Bhattacharya Award”, for contribution in Devotional Songs, from the Ministry of Culture and Affairs, Government of West Bengal.

Sumit Basu

- 06.04.2023: Directed Tagore's Dance Drama Mohon Banshi.
- 29.07.2023 – 30.07.2023: Chief Guest and Chief Judge of Sur Chandam Program organized by Ta- Tahai Dance Academy in B.H.U at Benaras.
- 17.09.2023 - E.Z.C.C. Dance Festival felicitation.
- 04.11.2023 – 5.11.2023: Organizing Meitei Jagoi Golden Jubilee Celebration with E.Z.C.C. in Santiniketan.
- 10.12.2023 – 11.12.2023: As a Guest of Bandish Tabla Academy with Pandit Swapan Siva at Arabinda Niloy in Santiniketan.
- 19.12.2023 - Silver Jubilee Celebration of Odissi Dance Academy at Rabindra Sadan in Kolkata.
- 20.12.2023 – 21.12.2023: Guest in Mohina Attam Workshop by E.Z.C.C.
- 25.12.2023: Kirtan Sammelon by E.Z.C.C. at Krishna Nagar and Basanta Raas Leela ny Meitei Jagoi.

- 15.03.2024 - As a Chief Guest of Tagore Dance Festival in E.Z.C.C.
- 18.03.2024 - As a Chief Guest with student's performance in Batanagar Dance Festival.
- 21.03.2024 - Chief Guest in Jhargram Dance Festival in Ghovadra in Jhargram.
- 23.03.2024 - Haldia Basanta Utsav by Nataraj Dance Academy in Haldia.
- 26.03.2024 - "Dol Basanta" organized by E.Z.C.C. Dept. of Culture Govt. of India. "Basanta Raas" by Meitei Jagoi

Kaustav Karmakar

- Performed Solo Rabindrasangeet in a Musical Evening named " Basanta Vandana 24" organized by **Punascha Rabindranusari Rabindrasangeet Sikkhakendra** as on 24th February 2024 at Utsarga Mancha, Bolpur.
- Performed Solo Rabindrasangeet and Received Felicitation as a Honourable Guest in a Musical Evening named " BASANTER MADHURI UTSABE" organized by **Ta Thai Dance Academy** as on 17th March 2024 at EZCC Srijani Shilpagram, Santiniketan.

Others:

- 24.08.2023 - 06.09.2023: Completed UGC sponsored Refresher Course in "Music and Performing Arts" from Allahabad University UGC-HRDC with A+ grade.
- 06.02.2024 - 07.02.2024: Attended Sidho Kanho Birsha University , Purulia as an External Examiner to conduct the Practical Examination of Rabindra sangeet Post Graduate Course.
- 28.02.2024 - 29.02.2024: Attended Sidho Kanho Birsha University , Purulia as an External Examiner to conduct the Practical Examination of Rabindra sangeet Post Graduate Course.

HINDUSTANI CLASSICAL MUSIC

Name of the students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examinations:

- Ayon Mukhopadhyay - Qualified UGC NET, 2024, Roll No- WB04000312
- Pranajit Basak- Qualified WB SET, 2023
- Sucheta Mandal- Qualified WB SET, 2023
- Priyanka Devi Mandal (Ph.D research scholar): Qualified WB SET, 2023
- Subham Karmakar, Qualified NET JRF, 2023, Roll No. WB04100104
- Supriti Bhattacharyya. Qualified NET JRF, 2023, Roll No.- WB 02200835
- Pallabi Patnaik- Qualified UGC NET, 2023, Roll No. WB08100081

Departmental Seminar:

- Lecture-demonstration on ‘Nuances of Agra Gharana gayaki’, by Smt Kavita Kharwandikar and Shri Dhananjay Kharwandikar organized by the Department of Hindustani Classical Music at Sangit Bhavana on 6th March 2024, 10:00 am- 12:00 Noon.

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

Buddhadev Das

- 22.02.2024 - Delivered scholarly speech at the International Seminar of Department of Rabindra Sangeet on the topic “ The Quest of Tagore Music: ‘Along the Seven Oceans Over The Ten Skylines’ Part - 2”
- 24.02.2024 - Esraj recital - International seminar “Swami Vivekananda Indian Art and Cultural Festival 2024”.
- 17th February, 2024 - Esraj recital in “Basanta 2024”
- 29th March, 2024 - Esraj recital at EZCC organized by Kalakhetram Music College, Silchor.

Sabyasachi Sarkhel

- 24.04.2023 to 29.04.2024 Attended NET workshop and workshop for CUET at Delhi conducted by NTA.
- 25.06.2023 to 30.06.2023 Attended SET workshop conducted by College Service Commission, W.B.
- 01.07.2023 Attended Board of Studies meeting as external expert at Sikkim University, Gangtok.

- 28.08.2023 to 30.08.2023 Conducted BPA and MPA examinations as external examiner at BHU, Varanasi.
- 25.09.2023 to 30.09.2023 Attended NET workshop and workshop at Delhi conducted by NTA.
- 29.11.2023 Attended Selection committee meeting as external expert at Utkal University of culture, Bhubaneswar.
- 13.12.2023 Attended Faculty Council Meeting at Rabindra Bharati University as an external expert member.
- 29.12.2023 Recording of Sitar recital at All India Radio (Akashvani), broadcasted on 05.01.2024.
- 11.01.2024 to 13.01.2024 Attended Moderation meeting at Delhi for CUET examination conducted by NTA.
- 05.02.2024. Solo Sitar recital at Kala Bhavana on the occasion of celebration of Birth Centenary of Prof. K.G. Subramanyan.
- 09.02.2024 Attended Selection committee meeting as external expert at Basanta College for Women, Rajghat, B.H.U, Varanasi.
- 28.02.2024 Attended Selection committee meeting of CAS as external expert at Rabindra Bharati University, Kolkata.
- 06.03.2024 Sitar recital at Ayodhya organized by UP Sangeet Natak Academy.
- 18.03.2024 Attended Selection committee meeting as external expert of Music at South Eastern Railway.
- 27.03.2024 Chaired a session of the Interdisciplinary and International Seminar of Sangit Bhavana, Visva- Bharati.

Ranjani Ramachandran

Invited Concerts:

- 18.06.2023. Performed Hindustani classical vocal music (solo) in an invited concert entitled “Prabhati, Concert of morning ragas” organized by Kalaprakash, Varanasi.
- 13.09.2023. Performed Hindustani classical vocal music (solo) broadcasted on All India Radio.
- 27.09.2023. Performed Hindustani classical vocal music (solo) in an invited concert entitled ‘Wednesday Recital’ organized by ITC Sangeet Research Academy, Kolkata.

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- 02.01.2024. Performed Hindustani classical vocal music (solo) in an invited concert entitled “7th Classical evening” organized by Waltz at Dr. Triguna Sen Auditorium, Jadavpur University, Kolkata
- 26.01.2024. Performed Hindustani classical vocal music (solo) in an invited concert entitled “Canteen Art Festival” organized by Priyonath Bustee Community Kitchen, Bajeshibpur, Howrah.
- 10.02.2024. Performed Hindustani classical vocal music (solo) in an invited concert entitled “Remembering K G Subramanyan” at Tokaroun, Santiniketan

Paper Presentation/Invited Lecture

- 19.12.2023. Delivered an invited lecture entitled “From Process to Performance: Looking at interdisciplinarity in Hindustani Music” in monthly lecture series on ‘Carca: Exercise in Comparativisms’ organized by the Department of Comparative Literature, Bhasha Bhavana, Visva-Bharati.
- 28.02.2024. Invited speaker in panel discussion entitled “Interdisciplinarity Praxis and Visva-Bharati: Interrogating, Introspection, Intersections” in monthly lecture series on ‘Carca: Exercise in Comparativisms’ organized by the Department of Comparative Literature, Bhasha Bhavana, Visva-Bharati.
- 27.03.2024. Presented a paper entitled “Archival Dialogue in Hindustani Music: an interdisciplinary approach” in International conference CREATIVE 2024 organized by the Department of Rabindra Sangeet Dance & Drama, Sangit Bhavana, Visva-Bharati, Santiniketan.

Workshop:

- 08.06.2023-09.06.2023. Conducted workshop on Hindustani Classical Music organized by Institute of Music & Fine Arts, University of Kashmir, Srinagar.
- 08.01.2024-09.01.2024 Conducted workshop entitled “Music Appreciation Workshop (Indian Classical)” organized by Department of Animation Cinema, Satyajit Ray Film & Television Institute (SRFTI), Kolkata.

Sitaram Das

- 27.11.2023: Akashawani Recording of Tabla Solo by Prasar Bharati which broadcasted on December 15, 2023.
- 05.02.2024: Performed as an accompanying artist with Prof. Sabysachi Sarkhel at Kala Bhavana on the occasion of Centenary Celebration of Prof. K.G. Shubramanyam.

Amit Kumar Verma

- 14.09.2023 - 27.09.2023. Delivered a lecture on “How to Avoid Plagiarism in Academic Writings” as a Resource Person in the Refresher Course on ‘Music, Performing Arts, Fine Arts, and Social Sciences organized by HRDC, Dr. Harisingh Gour University, Sagar, Madhya Pradesh.
- 08.01.2024 - 12.01.2024. Jury member in National Kala Utsav: 2024 organized by NCERT, Ministry of Education, Govt. of India at New Delhi.
- 26.03.2024 - 27.03.2024. Member of organizing committee of Creative: 2024 (An Interdisciplinary International Conference of Art & Culture) organized by Dept. of RSDD, Sangit Bhavana, Visva Bharati University, Santiniketan, West Bengal.
- Committee to develop and design the Curriculum framework and Syllabus for ITEP 4Yr. B.A. B.Ed. in Art Education by NCTE, Ministry of Education, Govt. of India, in light of New Education Policy.
- Member of Curricular Area Group (CAG): Art Education under National Syllabus and Teaching Learning Material Committee (NSTC) to develop a subject-wise syllabus and Teaching Learning Material including books in the light of NEP: 2020.
- Member of Author Panel: Design the syllabus and textbook titled, “Sangeet: Tabla & Pakhawaj (Hamare Avnaddhya Vadya) for Class 12 published by NCERT, New Delhi

Research Scholars:

Arpita Malik:

- 07.01.2024 - Participated in "VIKSIT BHARAT AMBASSADOR (Lalit Kala)"an National ART WORKSHOP at Lalit Kala Akademi Rabindra Bhawan New Delhi.
- 22.02.2024 - 23.02.2024: Participated and presentation a paper entitled "The santhals and the Colonial Period of the Santhal Tribes Arts, Culture and Music India" in an International Seminar at the Maharaja Sayajirao University of Baroda Department of Indian classical music Instrumental faculty of performing Arts.
- 27.03.2024 - Participated and presentation a paper entitled " The post colonial impact on contemporary Art,Culture and Music of Santhal Tribes and Santhal Rebellion" in an International Conference at department of Rabindra Sangit,Dance and Drama Sangit Bhavana, Visva-Bharati, Shantiniketan.

Pratyusha Roy:

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- 05.05.2023 - 07.05.2023: Participated and presentation a paper entitled “রাগপ্রধান গানে উত্তর ভারতীয় রাগ রাগিনীর প্রভাব : একটি বিশ্লেষণাত্মক অভিসন্দর্ভ” in an all India Sanskrit Conference at Department Sanskrit, Pali, and Prakrit, Bhasha bhavana, Visva-Bharati, Shantiniketan in collaboration with global Sanskrit forum Delhi.

Md. Aftab Uddin:

- 02.03.2024 - Participated and presentation, publication a paper entitled লেটো গান ও নজরুল ইসলাম: একটি সমীক্ষা at Raiganj University & Berhampore girls college.
- 26.03.2024 - 27.03.2024: Participated in the Interdisciplinary international conference of art and culture at the department of Rabindra sangit,dance and drama,Sangit Bhavana,Visva-bharati, Shantiniketan.

Agamani Garai:

- 26.03.2024 - 27.03.2024: Participated and presented a paper entitled সুধীন দাশগুপ্তের সুরসৃষ্টি : মানবদরদী গানের সর্বজনীনতা ও বৈচিত্র্যের সমাহার in an International Conference Of Art and Culture at Dept.of Rabindra Sangit, Dance and Drama,Sangit Bhavana, Visva- bharati, Shantiniketan.

Dipanyita Bagdi

- April 2023 - Participated and presented a paper entitled “**Conceptual Individuality of Dhrupad Pada and Dhrupadanga Songs of Rabindranath Tagore**” in The Board of Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162)

Sayak Das

- May 2023 - Participated and presented a paper entitled “**The factors influenced the performance of the court musicians before the electronic age**” in The Board of Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162)
- 09.02.2024 - Attended the International Seminar on Indian Musicology - 2024 held at the department of Musicology, Rabindra Bharati University in collaboration with the department of Instrumental Music, Rabindra Bharati University.

Extension activities/NSS/Cultural and other activities:

Ranjani Ramachandran

- 15.08.2023. Conducted and co-ordinated presentation of patriotic songs by students of the Department of Hindustani classical music on the occasion of Independence Day celebrations organized by Visva Bharati at Gour Prangan, Santiniketan

- 02.10.2023. Conducted and coordinated presentation of songs by students of the Department of Hindustani classical music on the occasion of Gandhi Jayanti at Upasana Griha, Santiniketan

Eshita Chakraborty

- February 2022-January 2024: Served as Teacher Warden for two years at Sreesadana Girls' Hostel, Visva Bharati.

Sitaram Das

- 28.02.2022- 27.01.2024 Served as Teacher Warden for two years at Nichubunglow Boys Hostel, Visva Bharati.
- 14.09.2023 : Invited as a Jury member for the screening of the participants of North Zone Inter University Youth Festival .

Amit Kumar Verma

- Member of Admission Coordinator Cell: 2023-24
- Member of Annual Report committee: 2023-24
- Member of PG and PhD syllabus revision committee in 2023.

Manoj Kumar Sharma

- Editorial Core Committee Member, Hindi version Visva-Bharati.
- NSS Program Officer, Sangit Bhavana Visva-Bharati.
- Member of Intra University youth fest committee.

Ranajit Das

- Co-ordinator DQAC, Department of Hindustani Classical Music, Sangit Bhavana, Visva-Bharati.

Academic distinctions ,

Scholars:

- Subrata Roy Chowdhury - Awarded Ph.D. in 2023
- Gayan Chanaka Bandara - Awarded Ph.D. in 2023
- Ashok Barman - Awarded Ph.D. in 2023

Publications:

Ranjani Ramachandran

Online Publication

- Chaitanya Kunte-Topic (2023, December 12). *Raga Bhairav Jhumra Sharan Tihare*. [Video]. Youtube. https://youtu.be/Z_DT2ospwI0?si=28uwA0R3kYnd7YIN

Chapter-2

- Chaitanya Kunte-Topic (2023, December 12). *Raga Bhairav Ektal-Dhyan Dharo Re*. [Video]. Youtube https://youtu.be/8nIAmqfrB2Q?si=-3rV5oyikYsEgS_r
- Chaitanya Kunte-Topic (2023, December 12). *Raga Deshkar Banu Bajave*. [Video]. Youtube <https://youtu.be/udeya2f1ZyE?si=63xJSMzQxRWxv17B>
- Chaitanya Kunte-Topic (2023, December 12). *Raga Deshkar Man Har Lino*. [Video]. Youtube https://youtu.be/6LLJw4-Xx78?si=tdRBis7jT_0mO-A
- Chaitanya Kunte-Topic (2023, December 12). *Raga Jaunpuri, Tilwada - Khyalnuma*. [Video]. Youtube <https://youtu.be/ZQ8uOwxE4uw?si=k9bACByT08kduCoJ>
- Chaitanya Kunte-Topic (2023, December 12). *Raga Jaunpuri, Tarana*. [Video]. Youtube <https://youtu.be/XtQApAdTem4?si=yzVFyI1bRN1b6vov>
- Chaitanya Kunte-Topic (2023, December 12). *Raga Bhairavi, Dadra-Bhayi Hun Bawari*. [Video]. Youtube https://youtu.be/NIXwnCQS62Y?s_i=4ne6bHvwCy07pZxV

Chhaya Rani Mondal

- 01.09.2023 - Lokogandhar, ISSN:2582-2705, International Peer- reviewed Journal on Modern Research Impact Factor 3:57, Title :---'Influence of Philosophical Imitation Theory in Rag sangeet'

Sabyasachi Sarkhel

- 19.11.2023 published an article in the journal Samadhwani, Bhubaneswar, Odisha, titled "Pt. Dhruva Tara Joshi, A Guiding Star of Indian Classical Music"

Amit Kumar Verma

- Verma, A.K. (2023). *Sangeet Patrikaon ka Safar* (e-book). NotNul Publications. ISBN: 978-93-92465-10-9
- Verma, A.K. (2023). "Digital India ka Bhartiya Sangeet Shiksha par Prabhav". *Atma-nirbhar Bharat ki Sankalpna aur Bhartiya Manisha*. Dr. Indu Sharma 'Sourabh'(edi.). Varanasi: Pilgrims Publishing, pp. 19-23, ISBN: 978-93-5076-426-8
- Verma, A.K. (2023, 5 July). "Lucknow ka Sangeet Aur Sahity: Itihas ke Aaine me". *Hindi Tech online journal*. [ISSN: 2231-4989], Vol. 14(4), pp. 25-34.
- Launched Educational Podcast on Spotify: "Sangeet Pathashala by Amit Verma" Link - <https://podcasters.spotify.com/pod/show/amit-verma507>

Manoj Kumar Sharma

- Sharma, M.K. (2023), Damodar Pandit Dwara Rachit Sangit Darpan Granth Me Varnit Swar Shruti Vichar : Ek Adhyayan), Anukriti (An International peer reviewed refereed journal), VI,13 No.5 , 97-100, 2023

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

Manojit Mallick

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. –VOCAL

Chhaya Rani Mondal

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. –VOCAL

Eshita Chakraborty

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. –VOCAL

Ranjit Das

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. –VOCAL

Ranjani Ramachandran

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. –VOCAL

Sabyasachi Sarkhel

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – SITAR

Manoj Kumar Sharma

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – SITAR

Buddhadev Das

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Alok Bandopadhyay

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Tapas Chatterjee

Chapter-2

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Shubhayu Sen Majumder

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Abir Singh Khangura

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Animesh Chandra

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – ESRAJ

Sandip Ghosh

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – TABLA & PAKHAWAJ

Amit Kumar Verma

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – TABLA

Sitaram Das

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – TABLA

Nawal Kishore Singh

- NEP 4 Year BPA (Hons with Research) Course & NEP 4 Year BPA (Hons without Research) Course for H.C.M. – TABLA

Any relevant information:

Manoj Kumar

- 24.08.2023 to 06.09.2023 Refresher Course (Online) Allahabad University, U.G.C.

Nawal Kishore Singh

- November 17-December 15, 2023 Attended 14th Faculty Induction Program (Online) organized by Malviya Mission Teacher's Training Center, Banaras Hindu University, Varanasi

RABINDRA SANGIT GABESHANA KENDRA (RSGK)

Preamble:

The RSGK started its journey on 26.12.2014. Music of Tagore, popularly known as Rabindra Sangit is his most powerful and time approved creation other than his poems, novels, dramas and essays on various subjects.

Academic activities:

- A critical edition of the music drama, 'Kalmrigaya', comprising a chronology of its 'Path' (reading) and notations, that started three years back, is completed and is ready for publication.
- The unpublished notations of 13 Tagore's songs, compiled by Prof. Indrani Mukhopadhyay and others are made ready for publication from Granthan Vibhaga as "Swarabitan 67".
- The work on the documentation of a chronological sequencing of Rabindra Sangit is under progress

Faculty members of Sangit Bhavana involved in various research programs including the work on 'Kalmrigaya':

- Prof. Indrani Mukhopadhyay
- Dr. Amartya Mukhopadhyay
- Sri Prasanta Kumar Ghosh

Research Scholars from Sangit Bhavana, involved in the work of 'Kalmrigaya':

- Debosree Das, Avik Sarkar, Pallabi Sarkar

Facilities:

- **Library Archive** - with nearly 1800 books and the (digital copy) manuscript of 'Mayar Khela'.
- **Exhibition Gallery** - on the development of Rabindra Sangit, evolution of Sangit-Bhavana and one, devoted to Sri Dinendranath Tagore
- **Audio-visual Unit** - with nearly 100 CDs depicting cultural events of Visva-Bharati and also an album on "Balmiki Pratibha".

VINAYA BHAVANA

DEPARTMENT OF EDUCATION

Name of the Students Qualified in UGC/ CSIR/ NET/ SLET/ SET/ TET and GATE Examinations:

Sl. No.	Name of the Students	Roll No.	Class	Achievement
1	Irin Parvin	WB10006178	M.Ed.	UGC-NET
2	Atreya Sengupta	WB02001261	M.Ed.	UGC-NET
3	Atreya Sengupta	18034739	M.Ed.	WB-SET
4	Priya Ghosh	18034111	M.Ed.	WB-SET
5	Riya Dey	WB22000696	M.A.	UGC-NET
6	Saima Khatun	18033524	M.A.	WB-SET
7	Saima Khatun	WB22000680	M.A.	UGC-NET
8	Mingma Doma Dukpa	WB11200179	M.A.	UGC-NET

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

Prohlad Roy

- 22.02.2024. Delivered a lecture as a resource person in International Seminar on ‘Role of Mother Tongue to the Growth and Development of Economy and Nation’ organized by Agro-Economic Research Centre, Visva-Bharati, India & Ekushey Chetona Porishad, New York, USA.
- 05.08.2023. Delivered a lecture as a resource person in National Seminar on ‘Social and Cultural cohesion in Indian Traditional Education’ organized by Swami Vivekananda Mahavidyalaya, Agartala, Tripura, India.
- 04.08.2023. Delivered a lecture as a resource person in National Seminar on ‘The Relevance of Vedic Culture in Modern Society’ organized by AdwaitaMalla Barman SmritiMahavidyalaya, Amarpur, Tripura, India.
- 03.08.2023. Delivered a lecture as a resource person in National Seminar on ‘Traditional Flow and Succession of Religious Education in Human Civilization’ organized by Maharaja BirBikram College, Agartala, Tripura, India.



CVelebration of Rabindra Saptaho, Lipika Auditorium, 13th August 2023



Independence Day Flag Hoisting, Vinay-Bhavana Ground, 15th August 2023

- 24.06.2023. Delivered a lecture as a resource person in International Seminar on 'Raja Rammohan Roy 250' organized by Department of Bengali, Tarakeshwar Degree College, Hooghly, West Bengal, India.
- 05.05.2023. Delivered a lecture as a resource person in National Seminar on 'All India Sanskrit Conference on Sanskrit: The Perennial Source of Eternal Wisdom' organized by Department of Sanskrit, Bhasha Bhavana, Visva-Bharati, Santiniketan, India.

Professional Development Programmes completed:

- 16.05.2023-29.05.2023. Completed Fourteen Days National Workshop on 'Disaster Management & Mitigation' organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, Sponsored by NITI Aayog, Govt. of India.

Sarita Anand

Conference/ Seminar/Invited lecture

- 20.03.2024-21.03.2024. Paper Presented on 'Indian Knowledge Tradition and Campus Sustainability Practices: A case study of Visva-Bharati, Santiniketan' in Two days National Seminar (*Hybrid Mode*) on Indian Knowledge Tradition and National Education Policy 2020 Innovative Pedagogy and Quality Concerns in Teacher Education organized by Department of Education, in Association with Internal Quality Assurance Cell, Navyug Kanya Mahavidyalaya, Rajendra Nagar, Lucknow, U.P.
- 18.03.2024-19.03.2024. Paper Presented on 'Transforming Higher Education with Google Gemini: An Academic AI Revolution' in International Conference on NEP 2020: Teaching, Education and New Learning Technology (*Hybrid Mode*) organized by Department of Education, North-Eastern Hill University (NEHU), Shilong, Meghalaya in collaboration with Faculty of Education, Tribhuvan University, Kathmandu Nepal and Council for Educational Administration and Management (CEAM), India.
- 15.03.2024-16.03.2024. Paper Presented on 'The OERs: Transforming Education for Sustainable Future' in Two days National Seminar (*Hybrid Mode*) on Innovative Pedagogy and Quality Concerns in Teacher Education organized by Nabakrushna Choudhuri College of Teacher Education, Angul, Odisha.
- 08.06.2023. Delivered Invited lecture on 'How to write a research proposal' workshop on Research Proposal Writing, organized by Student Research

Chapter-2

Development Cell, under the aegis of IQAC, Vasanta College for Women, Rajghat, Varanasi.

Professional Development Programmes completed:

- 26.02.2024-03.03.2024. Completed One Week Online National Level Faculty Development Program on 'Empowering Academics through AI Tools' organized by Career Development Cell (CDC), Gokul Global University, Siddhpur Gujarat.
- 09.10.2023-13.10.2023. Completed an Online one week Faculty Development Program on 'Tool Construction and Research Publication Process' organized by Department of Education, Guru Ghasidas Vishwavidyalaya, Bilaspur.
- 10.05.2023-16.05.2023. Completed Online Weeklong Faculty Development Program (Self-paced) on 'Academic Writing and Publication' organized by TLC, Tezpur University in association with Doomdooma college, Tinsikia and Raha college, Nagaon.

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

- Department carried out e-internship, e-assessment through Google Form and virtual work education experience.

Publications:

Prohlad Roy

Other Books

- Roy, P. (2023). Caste and Untouchability in India's Religious System: The Quest for Emancipation through Education and Social Revolution. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-78709-9.
- Roy, P. (2023). Dalit Democratic Movement for Alternative State with a Special Reference to Educational Discourse. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-68624-8.
- Roy, P. (2023). Impact of Education on the Awakening of the Dalit Community from Disenfranchisement to Empowerment in Indian Economy and Politics. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-18437-9.
- Roy, P. (2023). Education and Social Status of Scheduled Castes in India with a Special Reference to Dr. B.R. Ambedkar. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-18246-7.

- Roy, P. & Kujur, J. (2024). Role of Educational Technology in Economics Development and Prosperity of India: Issues and Prospects. Germany: Lap Lambert Academic Publishing. ISBN 978-620-7-45989-6.
- Roy, P. & Biswas, T. (2023) Education and Social Movement of Shree Shree Guruchand Thakur: Its Impact on Matua & Back-Retained People's Life of Bengal. Germany: Lap Lambert Academic Publishing. ISBN 978-620-7-45569-0.
- Roy, P. & Saha, S. (2023). Educational Thoughts and Works of Adwaita Malla Barman with a Special Reference to Social Reality. Germany: Lap Lambert Academic Publishing. ISBN 978-620-7-45568-3.
- Roy, P. Roy, S. & Biswas, T. (2023). Ethno-Mathematics and Folk Science: A Study on Folkloristics and Sociological Perspective. Germany: Lap Lambert Academic Publishing. ISBN 978-620-7-45500-3.
- Roy, P. & Biswas, T. (2023). Folk Research Methodology: A New Perspective and Dimension. Germany: Lap Lambert Academic Publishing. ISBN 978-620-7-45325-2.
- Roy, P. & Moktan, S. (2023). Impact of Modernity on the Education and Culture of the Tamang Community. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-79292-5.
- Roy, P. & Tudu, S. (2023). Contribution of Meghnad Saha to the Science Education for Sustainable Development in India. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-79223-9.
- Roy, P, Gurung, A.& Bhattacharya,S.(2023). Status and Trend of Primary Education in the Context of Darjeeling District. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-79226-0.
- Roy, P. & Gurung, A. (2023). Primary Education in Hill Bengal: Socio-Economic Development and its Trends. Germany: Lap Lambert Academic Publishing. ISBN: 978-620-6-78792-1.
- Roy, P. & Chatterjee, D. (2023). A New Horizon in the Education Movement: Contribution of Matuas to the Building of a University from an Early Education Centre, Germany: Lap Lambert Academic Publishing. ISBN: 978-620-6-78747-1
- Roy, P. & Nasrin, S. (2023). Education Movement of Debendranath Tagore and Raja Rammohun Roy in the Light of Renaissance & Modernization in the 19th Century. Germany: Lap Lambert Academic Publishing. ISBN 978-620-6-156741.

Chapter-2

Book Chapter:

Shyamsundar Bairagya

- Banerjee. N., Bairagya, S. & Das. A. (Eds.). (2023). 'Models of Teaching: Bruner and Ausubel' Educational Technology: Essentials, Approaches and trends. Stockholm, Sweden: Red'shine Publication, pp. 1-555. ISBN: 978-91-987831-8-6.
- S. Bairagya, & Basu, S. (Eds.). (2003). Critical Pedagogy: An Innovative Idea in Advanced Sociological Perspective on Education. New Delhi: Sipra Publication, pp-182-188. ISBN: 978-93-91978-40-2.
- Bairagya, S. S. & Sinha, S. (Eds.). (2023). Advanced sociological perspective on education. New Delhi: Sipra Publication. pp1-269. ISBN 978-93-91978-40-2.

Prohlad Roy

- Roy, P. (2024). Guruchander Siksha Darshan. In S. Sarkar (Eds.). *Guruchand Smarak Grantha*. Dhaka: Roy Publisher, Motijheel, pp-33-40.). ISBN 978-984-35-4939-6.
- Roy, P. (2023). Raja Rammohan Roy: Prasanga Dharma Siksha. In M. Biswas (Eds.), *Sardha-dwisatabarshe Rajarammohan Roy O Onyanyo Sahitya- Nibandha*, Kolkata: T.D.C. Publishers, pp-1-22. ISBN 978-81-957136-5-3.
- Roy, P. & Yeasmin, S. A. (2023). Problems of Muslim Minority Girls at Higher Secondary Level in Urban and Rural areas of Hooghly District. In C.C. Das (Eds.), *Human Resource Development and Learning Sciences*. New-Delhi: Rudra Publishers and Distributors, pp-131–142. ISBN 978-93- 92108-92-1.
- Roy, P. (2023). Vaidic Siksha O Bharatiya Sahitye Vedavyasa Krishna Dvaipayaner Kritiswa, In K. Roy (Eds.), *Swapnarager Utsav* Kolkata: K.S.P., pp-1-14. ISBN- 978-81-957212-3-1.

Sarita Anand

- Anand, S. (2023). Curricular, Pedagogical Teaching-Learning & Assessment in Schools. In Joshi, D. & Dutta, I. (Eds.), *Trajectory of Development of School Education: Where We Stand and Where will be?* Taylor & Francis.
- Anand, S. (2023). Transforming Teacher Education through Hybrid Learning: Prospects and Challenges. In Grandhee, S. (Eds.), *Hybrid Learning- Preparing Tomorrow's Solutions*. Iterative International Publishers, Karnataka, pp-197-202. ISBN: 978-93-5747-158-9.

Research Articles/Papers

Shyamsundar Bairagya

- Dey, B., & Bairagya, S. (2023). The green economy is a road map for a sustainable lifestyle. *International Journal of Multidisciplinary Educational Research: Peer Reviewed and Refereed Journal*, 12 (2), 34-39. ISSN: 2277-7881.

Prohlad Roy

- Roy, P & Yesmin, Ara, S. (2024). Educational Development of Muslim Girls in West Bengal, *Social Science Review, Peer-Reviewed, Refereed, Bi-Monthly Multidisciplinary International Journal*, 2 (2), 53-62. ISSN: 2584-0789.
- Roy, P & Yesmin, Ara, S. (2023). Educational Development of Muslim Girls and Their Problems at Higher Secondary Level in West Bengal, Bengal. *Journal of Social Science and Development, An Online Quarterly Published Peer Reviewed Journal for Social Science Disciplines*, 2 (1), 44-59. ISSN: 2583-3413.

Sarita Anand

- Anand, S. & Pal, S. (2023). E-Learning Awareness among Post Graduation Students: A Study, *Journal of Education and Indian Perspective*, 16 (2), 136-145. (ISSN 0976-934X).
- Anand, S. (2023). Secondary School Student's Awareness of Career Options: A Study, *Aarhat Multidisciplinary International Education Research Journal*, 12 (6) 1-7. (ISSN-2278-5655)

Umakant Prasad

- Das, A., Pyne, P. & Prasad, U. (2023). Towards a more Inclusive Future: Open and Distance Learning as the 'Next Normal' for Higher Education. *Dogo Rangsang Research Journal*, 13 (6), 103-113. (ISSN: 2347-7180).
- Mukherjee, S. & Prasad, U. (2023). Journey from Periphery to Centre: Inclusivity of Genders from Educational Perspectives. *National Journal of Education*, 19 (2), 56-67. (ISSN: 0972-9569).
- Das, A., Prasad, U. & Rath, S.K. (2023). Inclusive Curriculum Design: Enhancing Trainee Teachers' Professional Development through MOOCs. *Shodha Samiksha*, 12 (2), 82-94. (ISSN: 2249-5045).

Chapter-2

- Pyne, P. & Prasad, U. (2023). Privatization of Teacher Education Institution Leads to Blessing or Curse: Unveiled Institutional Quality through the eyes of Stakeholders. *Shodha Samiksha*, 13 (1), 281-291. (ISSN: 2249-5045).
- Das, A., Prasad, U. & Mohammad, A. S.K. (2023). Entering into the Informal Education Sector: Perspective of School Students and Teachers on 'Shadow Education, 2(9), 369-375. (ISSN: 2583-7354).

Subhradeep Pramanik

- Lalramhlimi, B., Pramanik, S., Chattopadhyay, S.B., Bhattacharjee, T., Maurya, P.K., Mandal, A.K., Chatterjee, S., Chattopadhyay, A., & Hazra, P. (2023). Response of bacterial biovars to inheritance pattern of bacterial wilt disease in tomato. *International Journal of Vegetable Science*, 29 (5), 425-443. doi: 10.1080/19315260.2023.2243598.
- Mohanty, P., Pramanik, S., Sengupta, S., Bhattacharjee, T., Maurya, P.K., Banerjee, S., Chakraborty, I., Mandal, A.K., Chatterjee, S., Chattopadhyay, A., & Hazra, P. (2023). Development of tomato hybrid aiming to pyramid Ty genes for imparting tolerance to tomato leaf curl virus disease. *International Journal of Vegetable Science*, 29(6), 492-515. doi: 10.1080/19315260.2023.2266418.
- Banerjee, S., Bhattacharjee, T., Maurya, P.K., Pramanik, S., Ghosh, T., Kundu, S., Parvin, N., Baul, D., Mallick, R.G., Ghosh, S., & Ghosh, D.K. (2023). Breeding potential of sweet pepper genotypes involving different fruit colours and shapes using multivariate analysis. *Indian Journal of Ecology*, 50(5), 1425-1439. doi: 10.55362/IJE/2023/4074.
- Banerjee, S., Pramanik, S., Bhattacharjee, T., Maurya, P.K., Islam, S.M., Ghosh, D.K., Chattopadhyay, A., & Hazra, P. (2024). Breeding sweet pepper for improvement in yield components and fruit quality traits under low cost protected structure. *Journal of Agricultural Science and Technology*, 26 (2), 343-357.



Swachta Aaiyan_Gandhi B'day, Kala Bhavana, 2nd October 2023



Sarodotsav, Nattya Ghar, 7th October 2023

PHYSICAL EDUCATION AND SPORT SCIENCE

Name of the Students qualified in UGC/CSIR/NET/SLET and GATE Examinations:

Sl. No.	Date of Qualify	Student Name	Exam	Registration Number/ Roll Number
1	18.01.2024	Sourav Mahato	NET/JRF	230520477552
2	29.02.2024	Girin Mondal	SET	18034388
3	29.02.2024	Manoj Lohar	SET	18034392
4	29.02.2024	Pradipta Pal	SET	25067994
5	29.02.2024	Sabhanshu Ranjan Gain	SET	25068117
6	29.02.2024	Subir Biswas	SET	18034399
7	29.02.2024	Suken Mondal	SET	18034393
8	29.02.2024	Vivekananda Pal	SET	25068112
9	27.02.2023	Swarup Mahato	SET	17034482
10	27.02.2023	Sourav Mahato	SET	24121738

Departmental Seminar:

- 23.02.2024-24.02.2024. Department of Physical Education and Sport Science, Vinaya Bhavana, Visva-Bharati and office of the Director, Physical Education, Sports, National Service and Students Welfare, Visva-Bharati jointly organized National Seminar on “Physical Education & Sport Science: Avenues and prospects in the Professional Sport World” where speakers were- Shri. Biswajit Palit - Arjuna Awardee, Former Captain, Indian Kabaddi Team, Shri. Ayon Sengupta, Editor, Sportstar Magazine, India, Dr. Suvamoy Chaugder, Associate Professor, Dept of Computer Science & Engineering, NIT, Durgapur, Dr. Debaditya Barman, Assistant professor, Dept of Computer Science, Visva-Bharati, Mr. Suraj Juneja, Co-Founder, Free Flow Ventures India, Mr. Jupiter Dalai, Chief Engineer, Free Flow Ventures India

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

Gopal Chandra Saha:

Chapter-2

- Chaired a session in the International Conference on Physical Education & Sports in Perspective of Nation Education Policy and Vision 2047.
- Appointed as Neutral AIU Observer for national/Zonal University Games for the year 2023-24.

Sumanta Kumar Mondal

- 21.12.2023-22.12.2023. Delivered a lecture on Infusion of Technology in Sports Training & Caching, in the National Seminar on Opportunities and Challenges in Physical Education & Sports in Modern Era organized by IQAC in collaboration with Department of Physical Education, Nikhil Banga Sikshan Mahavidyalaya, Bishnupur, Bankura, West Bengal, India.

Samiran Mondal

- 23.08.2023. Delivered a lecture on Ayurveda: Wellbeing and Yoga in One Day National Level Lecture entitled Yoga For Healthy Living and Sustainable Well-Being in Context of NEP-2020 organized by the University of Burdwan.
- 23.02.2024-24.02.2024. Chaired a session in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPES Vinaya Bhavana, Visva-Bharati.
- 26.02.2024-29.02.2024. Delivered a lecture on Science of Archery traced from Ancient Indian Literature in the 3rd BRICSCESS conference 2024 in Faridabad NCR, India.
- 12.03.2024-13.03.2024. Delivered a lecture on Innovative Thoughts and Ideas & Holistic Community Health of ICSSR Sponsored International Conference in The Department of Physical Education, University of kalyani, West Bengal , India.

Sudarsan Biswas

- 07.12.2023. Delivered a lecture on Remedies in Context to the University Sports in India organized by Seva Bharati Mahavidyalaya, Kapgari, Jhargram, west Bengal.
- 14.12.2023-15.12.2023. Chaired in a session in National Conference on Sports Sciences Physical Education Foundation of India (PEFI), New Delhi.
- 14.12.2023-16.12.2023. Panelist in International Conference on Physical Education and Sports Science (ICPESS 2023) Manipal Academy of Higher Education, Manipal.

- 21.12.2023-22.12.2023. Chaired in a session in national seminar on Holistic Approach towards Performance and Safety in Sports organized by Sri Sri University, Cuttack, Odisha.
- 02.03.2024. Panelist at Scope & Opportunities for Physical Education and Sports Sciences in Present Era of Education Policy & Career Support in Mahisgadai Swimming Club.

Mahesh Sawata Khetmalis:

- 23.11.2023. Delivered a lecture on Lesson Plan for Physical Education in the 'Alapan' lecture series Organized by, Department of Physical Education, Seva Bharati Mahavidyalaya, Kapgari, Jhargram.

Kallol Chatterjee:

- 02.06.2023. Delivered lecture on Yoga the ultimate way to wellbeing as Resource Person in the lecture series of Yoga organized by Department of Physical Education, Tripura University.
- 15.07.2023. Delivered lecture on Yoga: The way to Improve Physical and Psychological Well Being in the ICPR Sponsored National Seminar "Yoga as a Means of Psycho-Therapy and Wellness Science" organized by Kabi Joydeb Mahavidyalaya, Illambazar, Birbhum, West Bengal.
- 23.02.2024-24.02.2024. Chaired a session in Two-Day National Conference on Physical Education & Sport Science organized by DPESS Vinaya Bhavana, Visva-Bharati.

Sentu Mitra :

- 23.02.2024-24.02.2024. Chaired a session in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPESS Vinaya Bhavana, Visva-Bharati.

Abhijit Thander :

- 23.02.2024-24.02.2024. Chaired a session in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPESS Vinaya Bhavana, Visva-Bharati.

Lipsy John L:

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- 10.09.2023. Chaired a session in One-Day International Conference on Multidisciplinary Research(2.0) organized by Tamil Nadu Teachers Education University and Dakshin Dinajpur D.Ed. College.
- 23.02.2024-24.02.2024. Chaired a session in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPESS Vinaya Bhavana, Visva-Bharati.

Bidya Roy:

- 24.07.2023-28.07.2023. Delivered a lecture on Stress Management through Yoga and Meditation in the Faculty Development Programme organized by the Department of Physical Education Sports and Yoga, Directorate of Sports in association with MUJ-TEC.
- 28.10.2023. Delivered a lecture on Stress Management Through Yoga organized by Rashtriya Raksha University.
- 23.02.2024-24.02.2024. Chaired a session in Two-Day National Conference on Physical Education & Sport Science organized by DPESS Vinaya Bhavana, Visva-Bharati.
- 02.03.2024. Moderator at Scope & Opportunities for Physical Education and Sports Sciences in Present Era National of Education Policy & Career Support Mahisgadai Swimming Club.
- 04.03.2024-05.03.2024. Delivered a fitness dance/zumba in a workshop organized by Manipal University Jaipur.

Viswanath Sundar:

- 26.02.2024-29.02.2024. Delivered a lecture on Estimation of the changes in the field hockey penalty stroke technique by using non-linear analysis at 3rd BRICSESS Conference on Exercise & Sports Science organized at Manav Rachna International Institute of Research & Studies, Faridabad NCR, India.
- 23.02.2024-24.02.2024. Chaired a session in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPESS Vinaya Bhavana, Visva-Bharati.

Rekha Ningthoujam:

- 29.03.2024-30.03.2024. Delivered a lecture on “Swachhta and Nation Building- Involvement of Yuva” and “Enhancement of Leadership qualities among NSS volunteers in relation with voter awareness” in One week Swachhta Program on the occasion of Shaheedi Diwas organized by Belda College, Paschim Medinipur.
- 18.02.2024. Participated in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by Palli Shiksha Bhavana , Visva-Bharati.

Noorkalam Sekh (Ph.D. Scholars)

- 23.02.2024-24.02.2024. Delivered a lecture on A systematic review analysis of Esports on Psychosomatic Health in Two-Day Physical Education & Sport Science: Avenues and prospects in the Professional Sport World organized by DPES Vinaya Bhavana, Visva-Bharati.
- 12.03.2024-13.03.2024. Delivered a lecture on A systematic review of regular exercise on Brain Health in ICSSR Sponsored International Conference organized by the Department of Physical Education, University of Kalyani , West Bengal , India.

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

- 20.12.2023. Department of Physical Education and Sport Science organized Freshers welcome programme.
- 24.02.2024-25.02.2024. Department of Physical Education and Sport Science organized 35th West Bengal Committee of Institute of Physical Education (WBCIPE) Meet.
- 26.03.2024. Department of Physical Education and Sport Science jointly with Alumni Committee of DPES organized 13th Reunion Programme.

Publications:

Book: Total- 2

- Mitra, S. Bandyopadhyay, N. & Das, P.K. (2023). Tactics to Play Basketball- for Teaching and Coaching Courses. New Delhi: Akansha Publishing House, ISBN- 978-81-8370-658-2.
- Thander, A. (2023). Sports Management. New Delhi: Perfect Writer, ISBN: 978-81-1928-814-4.

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Chapter in Book: Total- 2

Research Papers in Peer Reviewed/Referred/UGC-CARE/ICAR-NAAS listed journals: Total-32

Gopal Chandra Saha

- Mandal, S., Saha, G.C. & Murmu, M.K. (2023). Reaction Time of Rural and Urban Female Soccer players in West Bengal: A Comparative Study. *International Education and Research (IERJ)*, 9(9) E-ISSN NO: 2454-9916

Samiran Mondal

- Ghosh, K., Gayen, A., & Mondal. S. (2023). Immediate Practice Effect of Vrikshasana on Neurocognitive. *International Journal of Development Research*, 63234-63236.
- Biswas, M., Mondal, T., & Mondal. S. (2023). Status of Govt. and Government - aided Primary School Physical Education Infrastructure in WestBengal, India. *Journal of Emerging Technologies and Innovative Research*, 633-644.

Bhattacharya, P., Chatterjee, S., Mondal, S., & Dey, D. (2022). An observational study to assess the influence of karate training on auditory. *Movement & Sport Sciences - Science & Motricité*, 15-25.

Sudarsan Biswas

Ghosh, K., Chatterjee, K. & Biswas, S. (2023). Anthropometric Variables and Visual Reaction: A Relationship Study on Volleyball Players. *The Physical Educator*, 80, 185-190. ISSN 2160-1682.

Ghosh, K., Chatterjee, K. & Biswas, S. (2023). Three Sessions of Indian Super League: A Systematic Review on Performance. *Journal of Advances in Sports and Physical Education*, 6(1), 1-7. ISSN 2617-3905.

Kallol Chatterjee:

- Chatterjee, K. & Ali, O. (2023). Mental Imagery Between Indigenous & Ball Games Players: A Comparison. *Indian Journal of Yoga Exercise & Sport Science and Physical Education* 8(1), 45-48
- Chatterjee, K. (2023). Systematic review on high intensity interval training vs moderate intensity interval training: Which one is to be most effective on aerobic capacity. *International Journal of Sports, Health and Physical Education*, 5(1), 84-90.

- Chatterjee, K. Ghosh, K. & Biswas, S. (2023). Anthropometric Variables and Visual Reaction: A Relationship Study on Volleyball Players. *The Physical Educator*, 80, 185-190.

Sentu Mitra

- Khatun, S., Mitra, S. and Gayen, A. (2023). Effect of different recovery programs on blood lactic acid removal of Basketball players. *International Journal of Physical Education, Sports and Health*, 10(3), 01-03. DOI: <https://doi.org/10.22271/kheljournal.2023.v10.i3a.2914>
- Khan, M. and Mitra, S. (2023). Effect of Bowling Spells in Cricket on Information Processing of Cognitive Function. *International Journal of Scientific Research*, 12(3), 47-48.

Abhijit Thander

- Thander, A. (2023). A Study on Cognitive and Somatic Anxiety Characteristics of Cricketers., *International Journal of Research and Analytical Reviews (IJRAR)* 10 (2), 731-735. E-ISSN 2348-1269, P- ISSN 2349-5138.
- Bhattacharya, D., Dogra, D.K., Thander, A. & Rahman, A. (2023). Development of Smart Pacer Test Device for Hearing Impaired Population. *Journal of Physical Education, recreation and Sports in Sciences & Technology* 7 (1), 201-206. ISSN: 0975-7414.
- Thander, A. (2023) Biomechanics of The Bowling Delivery in Cricket: A Critical Analysis. *International Journal of Novel Research and Development* (www.ijnrd.org) 8 (6), d852-d857. ISSN:2456-4184.
- Mahata, A., Thander, A., Mahata L. (2023) A Comparative Study of Pre-Competition Anxiety among South West Zone and North East Zone Athletes., *International Journal of Creative Research Thoughts (IJCRT)*, 11, (6), i132-i136, ISSN: 2320-2882.
- Thander, A. (2023). Kinematic and Kinetic Analysis of Front Foot Contact and Ball Release in Fast Bowling: A Review Study. *International Journal of Science & Engineering Development Research*, 8, 7, 793–797., ISSN: 2455-2631.
- Das, L., Thander, A., Mondal, P., (2023). Specific Training Programme and Batting Technique in Cricket: An Experimental Study. *International Journal of Science and Research (IJSR)*, 12 (7), 1290-1293. ISSN: 2319-7064.

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- Das, K., Thander, A., (2023). A Qualitative Analysis of Pace Bowling at Pre-Delivery and Delivery Phase in Cricket: A Pilot Study. *International Journal of All Research Education and Scientific Methods (I JARESM)*, 11 (7), 1912. ISSN: 2455-6211.
- Mahato, A., Thander, A. (2024). Age and Resilience Dynamics in University Women Cricketers': Implications for Cricketing Performance. *The International Journal of Indian Psychology*, 12, 2181-2188. 10.25215/1201.197.

Awashes Subba

- Subba, A. and Sarkar, S. (2023). Role of the educational institution with special reference to Nimpith Sri Ramkrishna Ashram promoting sports and sportspersons. *International Journal of Sports, Health and Physical Education*, 5(2): 12-16.DOI: <https://doi.org/10.33545/26647559.2023.v5.i2a.74>

Lipsy John L

- Bhunia, S. & John, L. (2023). Assessment of Relation Between Somatic Traits and Selected Physiological Variables of University Volleyball Players. 8, 13-15.
- Bhunia, S. & John, L. (2023). A Comparative study on selected Psychological Variables of University Football Players. 9, (2), 1-6.

Bidya Roy

- Roy, B. (2023). Curing And Eliminating Depression With Bollybhangra Beats: A Prospective, Randomized, Pre-Post Single Group Design. *International Journal of Novel Research and Development* (www.ijnrd.org), 8, (5), e629-e635. ISSN:2456-4184. Available <http://www.ijnrd.org/papers/IJNRD2305480.pdf>

Viswanath Sundar

- Sundaram, V., Sundar, V., & Pearce, A. J. (2023). Biomechanical characteristics of concussive and sub-concussive impacts in youth sports athletes: A systematic review and meta-analysis. *Journal of Sports Sciences*, 41(7), 631-645.
- Selva, Y., Sundar, V., & Arifudeen, A. (2023). Quiet eye duration and performance outcome in petanque. *Malaysian Journal of Sport Science and Recreation (MJSSR)*, 19(2), 364-372.
- Tee, C. C. L., Chong, M. C., Sundar, V., Chok, C. L., Yeo, W. K., & Girard, O. (2023). Mechanical Asymmetries during Treadmill Running: Effects of Running Velocity and Hypoxic Exposure. *Symmetry*, 15(7), 1303.

- Balakrishnan, A. Y., Sundar, V., Pillai, S. G. K., Singh, S., & Ramalingam, V. (2024). Comparison of Kicking Speeds Between Competitive Swimmers with Flat and Normal Feet in Selangor, Malaysia. *Journal of Modern Rehabilitation*, 18(1), 15-22.

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

- The nomenclature of the UG Course B.Sc (H) in Physical Education has been changed to BPES in the academic council Dated: 05/09/2023.
- The new course Curriculum of BPES is designed and adopted in the academic year 2023-2024

Other relevant information

- Three years UG Programme (B.Sc (H) in Physical Education) has been changed to four years UG Programme (BPES).
- Mrs. Sefali Birbangshi, Senior Office Assistant, as retired from her job on 31st October 2023.

Ph.D. degree award during this period:

Sl. No.	Ph.D. Scholar Name	Supervisor	Date of Award
1	Bapi Das	Kallol Chatterjee	12.09.2023
2	Vishal Sinha	Mahesh Sawata Khetmalis	12.09.2023
3	Ranjana Prasad	Mahesh Sawata Khetmalis	18.10.2023
4	Anjan Kumar Biswas	Mahesh Sawata Khetmalis	23.01.2024
5	Multan Khan	Sentu Mitra	13.02.2024

A brief history:

The Department was established in the year 1997 as a constituent department of Vinaya Bhavana (Institute of Education) to produce good quality teachers in the field of Physical Education & Sports and also to nurture university students with maximum exposure to sports. The B.P.E. (Three Years Undergraduate Honours Program in Physical Education), MPE (Two Year Master of Physical Education) and Ph. D. in Physical Education were introduced in the department in 1998, 2001 and 2000 respectively. The B.P.E. (Honours) program was subsequently reviewed and

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reintroduced with the nomenclature of BA/B.Sc.(H) in Physical Education w.e.f. 2004 to comply with the requirement of West Bengal Central School Service Commission for the appointment of Assistant Teacher in Physical Education in West Bengal schools. Thereafter B.P.Ed. (Two Year Teacher Training Program in Physical Education) with due recognition of the N.C.T.E. was introduced in 2007. The then existing M.P.E. program was also reviewed and reintroduced in the department with the nomenclature of M.P.Ed. with due recognition of the NCTE. The NCTE also extended retrospective recognition to the previous M.P.E. program offered by the department. The nomenclature of UG programme BA/B.Sc.(Hon) in Physical Education was changed to B.Sc(H) in Physical Education in the year 2017 which was again changed to BPES from 2023-24. Presently the department offers BPES (Four Year UG Programme), BPED (Two Year Teacher Training Programme), M.P.Ed. (Two Year Post Graduate Teacher Training Programme) and PhD programme in Physical Education and Sport Science. In 2017, the nomenclature of the department 'Department of Physical Education' was renamed as 'Department of Physical Education and Sport Science'. The future mission of the department is to produce graduates in different sports science subjects with a vision to improve the knowledge bank of the sports science subjects by our own research and investigation for the improvement of sports performance of Indian sports persons and also to promote the health and wellbeing of Indian citizens. Department has already developed a good quality human performance laboratory and wish to upgrade the laboratories further by procuring sophisticated research equipment. The focus of the research will be to improve health and fitness, improve human performance in sports and to find out daily life activities and find out means and ways to accelerate the rehabilitation process. The sports infrastructure of the department shall be upgraded to a modern competitive sports complex and to materialize that, the department will work in collaboration with University Sports Board with an idea of maximum utilization of resources by the stakeholders. The department intends to sign a memorandum of understanding with other sports universities inside and outside of the country to promote collaborative research, exchange of culture and ensure better exposure to sports training and performance for the students of our university. The department aspires to be recognized by the Govt. of India as a Centre of Excellence in Physical Education and Sport Science.

DEPARTMENT OF YOGIC ART & SCIENCE

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

- Amal Barman – Qualified NET

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

- Workshop on “Chair Yoga” for activities leading to International Yoga Day 2023.
- “Yoga for prevention and promotion of Health” for activities leading to International Yoga Day 2023.
- “Mind sound resonance technique” for activities leading to International Yoga Day 2023.

A seminar on “Relevance of Yoga in modern day life”.

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

Parichiti Saha

- 07.12.2023-08.12.2023. Paper presented on “Effect of selective yogic practices on working memory of school students” at 6th International Conference on Yoga, Yagya and Ayurveda.
- 21.12.2023-23.12.2023. Paper presented on “Effect of Bhramari Pranayama and Shambhavi Mudra on Attention level of school students” at an International Conference on Holistic Approach towards performance and safety in sports (ICHAPSS).

Rupesh Kumar

- 15.09.2023-17.09.2023. Delivered a lecture on “Importance of Yoga” in a 3 days workshop at RKMVERI, Belur.

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

- 21.06.2023. Celebration of 9th International Yoga Day through Mass practice of Common Yoga Protocol as per the Guidelines of Ministry of AYUSH, Govt. of India.

Publications:

Parichiti Saha

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- Saha, P., & Chatterjee, D. (2024). Effect of Bhramari Pranayama and Shambhavi Mudra on Attention level of School Students. *Journal of Yoga & Physiotherapy*; 11(2): 555808. DOI: 10.19080/JYP.2024.11.555808
- Saha, P., Ghosh, S., & Arya, A. (2024). Effect of selective yogic practices on working memory in school students. *6th International Conference on Yoga, Yagya & Ayurveda*. pp. 91-95. ISBN – 978-1-63754-889-9.

Rupesh Kumar

- Kumar, R., Arya, A., Gorai, R., Dhakre, D.S., Chatterjee, S., & Barnwal, S.L. (2024). Effect of Om Chanting on sleep quality. *6th International Conference on Yoga, Yagya & Ayurveda*, pp- 91-95. ISBN – 978-1-63754-889-9.

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

- Designing of 4-Year B.Sc. Yoga syllabus according to NEP 2020.
- Utilization of Online platforms such as Google classroom and Moodle for teaching purposes.
- PPT presentations by students as well as teachers.
- Making the students preparing models for educational purposes.
- Providing assignments to the students.
- Engagement of students in quizzes and debates within the classroom.
- UGC-NET classes for M.Sc. Yoga Students are organized.

History of the Department:

- a. Maharshi Debendranath Tagore established Santiniketan Ashram as a meditation retreat for all religions. His illuminated son Gurudev Rabindranath Tagore started a Brahmacharya Vidyalaya, a traditional ancient Indian Tapoban style school, where Yogavyayama was compulsory in daily routine. Slowly, it had grown up as a college and ultimately recognized as an International University, Visva-Bharati. From the inception, Yoga, Vayayama (Exercise) and Krida (Play) was mandatory in Tagore Educational ideology. In 1951, Visva-Bharati became a Central University, with national importance. In late nineties, Government of India offered Visva-Bharati to start a Department of Yoga and Human Consciousness. Somehow, it was not materialized on that time. Again, 19th May, 2016 MHRD and UGC recommended Visva-Bharati to establish a Department of Yogic Art & Science, which was accepted in the Visva-Bharati Academic Council on 30.05.2016. Finally the Department of Yogic Art & Science has been insatiate on 15th May, 2017 on the

auspicious occasion of '200 years birth anniversary of Maharshi Devendranath Tagore, the founder of Santiniketan Ashram.

- b. Presently the Department of Yogic Art & Science offered B.Sc. (Hons.) in Yoga, M.Sc. In Yoga and Post-Graduate Diploma in Yoga.

Future Plans for Development

- The Department will offer Ph.D. programme in Yoga, P.G. Diploma in Yoga Therapy (only for doctors) and Certificate course in Yoga.
- The department will start an International Research Centre on Yoga and related areas.
- Yoga Gram (Yoga Village) project is in progress.
- Yoga & Meditation Centre for all.
- Indian Ancient & Traditional Yoga Library.
- International standard Scientific Yoga Laboratories
- AYUSH Medical Centre at Dinabandhu Andrews Memorial Hospital.
- Yogic Art Museum
- Geriatric Yoga Centre.
- Divyangjan Yoga rehabilitation Centre.
- Yoga and Child care Centre.
- Yoga and Women care Centre.
- Yoga and Drug De-addiction Centre.

Any other relevant information:

- A. M.Sc. in Yoga started from December 2020.
B. Research Laboratory opened from September 2020.
C. Yoga & Naturopathy Clinic opened from January 2021.

The Department of Yogic Art & Science is an open air school with traditional ancient Indian culture. "Yoga Gram (Yoga Village)" is in full swing. The cottages of Asana, Pranayama, Kriya, Mudra and Meditation will come up step by step. Ayurveda, Yoga and Naturopathy treatment has already been offered under internship programme of UG and PG courses in Dinabandhu Andrews Memorial Hospital, Visva-Bharati. Ayurvedic garden will be flourished near to the department to preserve the extinct and endangered Indian medicinal plants and herbs with a landscaping garden for the practical classes and for the interested visitors.

Rupesh Kumar

- 18.02.2024-20.02.2024. Acted as the University Contingent Manager of Visva-Bharati Yogasana Team (Men) for Khelo India University Yogasana Championship at NSRCC Indore Stadium, Tripura.

PALLI SAMGATHANA VIBHAGA

(Institute of Rural Reconstruction)

Tagore initiated the 'Sriniketan Experiment' through establishment of Palli Samgathana Vibhaga (Institute of Rural Reconstruction) in 1922. It was later on acknowledged and acclaimed even by the outside world as an eminent institution for innovative experimentation. In the words of Tagore, the objective of his programme was '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 modern resources for the improvement of their physical, intellectual and economic conditions'. Tagore's mission of rural reconstruction was based on four principles - self-interest, self-respect, self-reliance and joy in work. Now, the Institute of Rural Reconstruction i.e., Palli Samgathana Vibhaga (P.S.V) is actively engaged in improving the condition of surrounding villages and also has four academic departments which impart education in a very structured manner with research facilities. The four departments include Department of Social Work, Department of Silpa-Sadana, Department of Rural Studies (Palli Charcha Kendra), and Department of Life Long Learning and Extension (Rural Extension Centre). Each department has its own objectives and functions with a common goal of Rural Reconstruction. Besides the existence of four departments under Palli Samgathana Vibhaga (P.S.V), it has one Music Unit which is primarily working for teaching of the boys and girls of the surrounding villages adopted by Visva-Bharati. The unit aims towards spreading the Rabindra-culture through music and folk songs in the villages. The Bhavana also has a library at its premise under the administrative control of Central Library, Santiniketan. Library has enough facilities to access important journals, magazines, daily newspapers, etc. besides books of related academic programmes of the respective departments. Last but not the least; Sriniketan is a place which excels in cultural exchange since the Tagorian period. This happens through the organization of functions/festivals and P.S.V participates actively in these functions. The common festivals include Halakarsana Utsava, Silpotsava, Sriniketan Annual Festival and Magh Mela. The festivals provide ample scope for interaction among the local communities.

DEPARTMENT OF LIFELONG LEARNING & EXTENSION (RURAL EXTENSION CENTRE)

Departmental Seminar:

- International Conference on ‘Sustainable Development: Emergent Issues’ jointly organized by the Department and Foundation of Practising Geographers Association, Kolkata in collaboration with ASI, Ministry of Culture, Govt. of India at the Department.

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

Amit Kumar Hazra

- 23.06.2023 – 25.06.2023. Presented a paper entitled ‘Transition of bioenergy from cattle waste: A study on different socio-economic groups of rural Bengal’ at the 9th International Conference on ‘Environment and Ecology (ICEE 2023)’ organized by the Department of Environmental Science, University of Burdwan in collaboration with Confederation of Indian Universities (CIU) at the University of Burdwan.
- 24.11.2023. Presented a paper entitled ‘Disparities in cattle adoption to generate biogas among different social and economic groups in rural Bengal: A pilot-scale study’ at the National Virtual Conference on ‘National Conference on Technological Innovations & Environmental Sustainability (NCTIES 2023)’ organized by the Department of Environmental Science, Amity School of Life Science, Amity School of Life Science, Amity University, Madhya Pradesh, Gwalior, India.
- 24.11.2023. Presented a paper entitled ‘Innovations and traditional practices in rainwater harvesting for sustainable water management in India’ in the National Virtual Conference on ‘National Conference on Technological Innovations & Environmental Sustainability (NCTIES 2023)’ organized by the Department of Environmental Science, Amity School of Life Science, Amity School of Life Science, Amity University, Madhya Pradesh, Gwalior, India.
- 20.03.2024 - 21.03.2024. Presented a paper entitled ‘Advancements and challenges in rooftop rainwater harvesting: a comprehensive review’ at the International Conference on ‘Sustainable Development: Emergent Issues’, Jointly organized by The Department of Lifelong Learning and Extension, Visva-Bharati and Foundation of Practising Geographers, Kolkata in collaboration with Anthropological Survey of

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India Anthropological Survey of India, Ministry of Culture, Government of India at Department of Lifelong Learning & Extension (REC), PSV, Visva-Bharati.

- 20.03.2024 - 21.03.2024. Presented a paper entitled 'Exploring cooking energy consumption patterns in rural Bengal: factors and barriers in the adoption of clean energy - a case study' at the International Conference on 'Sustainable Development: Emergent Issues' jointly organized by The Department of Lifelong Learning and Extension, Visva-Bharati and foundation of Practising Geographers, Kolkata in collaboration with Anthropological Survey of India Anthropological Survey of India, Ministry of Culture, Government of India at Department of Lifelong Learning & Extension (REC), PSV, Visva-Bharati.

Sujit Kumar Paul

Conference / Seminar

- 01.07.2023. Delivered an invited lecture (online) entitled 'The role of higher educational institution in achieving SDGs' on the occasion of A Tribute to the UN General Assembly Special Summit 2023 on the SDGs, organized by the Association for World Education - An International NGO with consultative status of the UNO.
- 29.11.2023 - 30.11.2023. Delivered an Invited Lecture entitled 'Lifelong learning and the society' in the Global Energy Parliament, organized by Global Energy Parliament, Thiruvananthapuram, Kerala, held in Raj Bhavana, Kolkata
- 20.03.2024 - 12.03.2024. Chaired a session entitled 'Rural entrepreneurship and economic diversification' in the International Conference jointly organized by the Department of Lifelong & Extension (REC), Visva-Bharati and Foundation of Practicing Geographers, Kolkata in Collaboration with Anthropological Survey of India, Ministry of Culture, Govt. of India.
- 20.03.2024 - 21.03.2024. Presented a paper entitled 'Importance of sustainable development goal 3 (good health and well-being) in the post-Covid era in India' at the International Conference, jointly organized by the Department of Lifelong & Extension (REC), Visva-Bharati and Foundation of Practicing Geographers, Kolkata in Collaboration with the Anthropological Survey of India, Ministry of Culture, Govt. of India.
- 20.03.2024 - 21.03.2024. Presented a paper entitled 'Development of scheduled caste and scheduled tribe communities: some challenges' at the International Conference, jointly organized by the Department of Lifelong & Extension (REC), Visva-Bharati and Foundation of Practicing Geographers, Kolkata in Collaboration with the Anthropological Survey of India, Ministry of Culture, Govt. of India.

- 20.03.2024: Delivered an invited lecture entitled 'Entrepreneurship development and geographical indications' organized by Bankers Institute of Rural Development, Kolkata.

Ongoing Research Projects in the Department

Name of Teacher	Name of Project	Sponsoring Agencies	Amount Sanction
Amit Kumar Hazra	Project ITISE 'Community water supply scheme based on integrated rainwater harvesting and solar PV water pumping system' TMD(EWO)/ITISE-2020/08 (G&C)	Department of Science and Technology (DST), Government of India	Rs. 39,22,880/-
	Sunil Project 'Ensuring energy security and green livelihood of rural communities of Tripura using affordable solar energy and local resources' SEED/TIASN-2/2023/251 Transforming System through Partnership	Department of Science and Technology (DST), Government of India	Rs. 82,88,000/-
	'Improving the sustainability of present-day manure-based biogas digesters through biochar addition' TSP-2325-5-IN\163	Royal Academy of Engineering	£ 64,450.20
Subhrangsu Santra	Concurrent evaluation of the implementation of the National Food Security Act 2013 in Sikkim, Assam, Arunachal Pradesh, Meghalaya, Manipur, Nagaland and Andaman & Nicobar Islands	Department of Food & Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution, Government of India	14.52 L

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Conducting SIA study at Bastabpur Village, Khoyrasole, Birbhum for rehabilitation of Bastabpur village falling under Gangaramchak and Gangaramchak – Bhadulia coal mines	West Bengal Power Development Corporation Limited (WBPDCCL)	2.75 L

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

- Department of Lifelong Learning and Extension (Rural Extension Centre) is one of the oldest departments of Visva-Bharati. This department has been actively engaged in extension activities for improving the condition of nearby villagers since the inception of the Sriniketan Experiment (1922) initiated by Gurudev Rabindranath Tagore - a noble laureate and founder of the University. Considering the growing demands of society, the Department of Lifelong Learning and Extension (REC) also spread its area of work. Presently, the department is providing extension and field outreach services to 65 villages near Sriniketan.

Operational Area of Extension Programmes of the Department:

Total villages covered: At present total of 65 villages are covered by the Department and initiatives have been taken to include more villages gradually.

Among the manifold and multifaceted activities of REC, the following are the most important:

I) *Village Development Societies (VDS)*

The rural reconstruction works in the villages carried out and implemented through the Village Development Societies (VDS) situated in the villages were closely and actively associated with the department. Village Development Societies are working at the grassroots level for implementing as well as formulating different extension activities of the department.

The Village Development Societies are the focal point of services of the Department of Lifelong Learning and Extension (REC). Further, all the command area villages were grouped under five clusters. The names of the five clusters are *Rathindra*, *Kabiguru*, *Pratimadevi*, *Elmhirst*, and *Kalimohon* and all these clusters have conducted their meetings at regular intervals for developmental activities in their respective villages.

Village Development Societies at a Glance

Types of Village Development Societies (Presently Functioning)	Number	No. Of Villages Covered	Societies under the Registration Act
Youth Societies	58	65	58
Mohila Samities	12	12	10
Health Society	1	1	1

Name of the Block	Name of the G.P.	No. of Villages
Bolpur-Sriniketan CD Block	1. Raipur-Supur	09
	2. Ruppur	16
	3. Sattor	10
	4. Kasba	03
	5. Kankalitala	03
	6. Sarpalehanna- Albandha	01
	7. Sian-Muluk	01
Illambazar CD Block	8. Illambazar	22
Total 2 Blocks	8 Panchayets	65 Villages

During this year, partial financial assistance was given to VDSs for conducting cultural programmes, health awareness programmes, plantation, sports and other extension programmes in their respective villages by involving local people, resources and institutions. The initiative has also been taken by the Department to include and organise more Village Development Societies (VDS) in the operational area of the Department for extension programmes.

This year three secretary meetings were held with the secretaries of Village Development Societies. During this year (2023-2024), the village development societies take an active part in commemorating the 76th anniversary of India's independence on 15th August 2023. Village Development Societies organized different programmes like national flag hosting, rallies, and cultural and discussion programmes in their villages. During this year *NABBANA UTSAV* was celebrated by the Department on 12th December 2023 at Lakhipur village under Illambazar Gram Panchayat. A total of 160 participants including Secretaries, Bati Leaders, Librarians and students of the Department participated in the programme. A cultural programme was also organized during this occasion.

II. Mohila Samities (Women's Forum)

Women empowerment has been one of the intervention areas of the Department since its early days. For women empowerment, the need for the formation of Mahila Samities in the villages had been felt long ago since the time of the inception of the department. Addressing the social issues concerning women is the main task of Mahila Samities. This year Mohila Samity members participated in *Sishu O Mohila* samabesh on the occasion of Sriniketan Annual Festival 2024 at Sriniketan.

Mohila Samities at a Glance

No. of Mahila Samities	No. of Villages Covered	No. of Registered Societies
12	12	10

III. Brati Organisation

Rural boys and girls between 9 and 14 years of age are mobilised into groups and motivated for welfare and different innovative activities in their respective villages by their efforts based on the ideas of Gurudev Rabindranath Tagore. The objectives of the programme are:

- ❑ To develop the spirit of community service among the children through the Brati organization.
- ❑ To undertake physical exercise in groups in villages and to make a sound body with a sound mind of children through the Brati organisation.
- ❑ To develop an awareness among the children and the society the natural equilibrium & environment education.
- ❑ To develop leadership qualities among the children of the Brati organization through group dynamism.

Gender & Category distribution of the Brati Children in village

During last year, 10 Brati Dal was organized in 8 villages. A *5-day Orientation training programme* for the 20 Brati Leaders was conducted from 21/08/2023 to 25/08/2023 at the Seminar Hall of the department where physical exercise along with drill training was imparted among the Brati Leaders. Side by side, conceptual analysis was also given to the Brati Leaders about other activities of the Brati organisation around the year in the villages.

This year 5 *Shramdan* activities were organized by the 5 Brati Dal in their villages where Brati children actively participated in cleaning road side, cleaning of platforms of

tube wells and tap wells, bush cutting, and cleaning play ground in their respective villages. Brati Dal also actively participated in leaf collection of different medicinal plants, wall magazines and picnic during this year. In 2023-2024, 05 numbers of monthly meetings with the Brati Leaders was conducted by the Department. Central Rally organized by the Department at Sriniketan playground on 24th January 2024. 211 Brati children and 2 Brati leaders participated in different activities like drills, sports, drawing and handicraft competitions in the central rally.

No. of Village	No. of Brati Dal	No. of Brati Leaders	Total No. of Children	Female	Male	Category of Brati Children			
						SC	ST	OBC	GEN
8	10	20	211	126	85	175	18	14	4

Round the year multi-direction activities of the Brati Dal in the villages

Name of the Village & Brati Dal	Date of Training For Brati Leaders	Date of Monthly Seminar	Plant Distribution to Brati Leaders	Swwachha Bharat	Picnic & Drawing Competition	Wall Magazine	Leaf Collection Book	Anchalik Rally(29/01/24) (Hasta shilpa, Sports, Drawing Competition)	Brati & Yuba Utsab	Brati Technical Expert visit to 8 Villages	No. of Brati Leaders attending Educational Visit at Khatra, Mukutmanipur
Mohula				06.01.2024	15.01.2024	X	X	✓	✓	Per Month	
Sundipur		21.09.23		07.01.2024	X	✓	✓	✓	✓	Eight Days	
Binuria -1 & Binuria -2	21.08.2023	16.10.23		10.01.2024	12.01.2024	X	✓	✓	✓	from September 2023	
Paruldanga Nurpur	to	24.11.23	60 Pieces	12.01.2024	12.01.2024	X	✓	✓	✓	to February 2024	13
Shrichandrapur	25.08.2023	18.12.23		14.01.2024	15.01.2024	✓	✓	✓	✓		
Monoharpur				21.01.2024	21.01.2024	X	✓	✓	✓		
Dwaranda – 1 & Dwaranda – 1				X	X	X	X	✓	✓		
		09.01.23		X	X	X	✓	✓	✓		
		05.02.23									

Annual Brati and Youth Festival organized by the Department at Sriniketan Playground on the occasion of the Annual Festival of Sriniketan 2024. 211 Brati children, 50 youths, 60 Librarians, 20 Brati Leaders, and other participants from villages participated in the programme. Brati children exhibit their annual performance of Drills, sports and other activities. Brati leaders and winners of sports and other competitions such as drawing and handicrafts were felicitated. A programme of physical activities such as

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walking and musical chairs was performed by the youths and women of the villages. During this year, Brati Children was also given a guard of honour on the occasion of the Sriniketan Anniversary Festival on 6th February 2024 in their traditional way.

IV. Self Help Groups (SHGs)

Organisation and supervision and developing Self Help Groups (SHGs) are other special programme of the department for women empowerment. The main objectives of the programme are-

- To improve the socio-economic condition of the rural people particularly rural women through SHG intervention.
- To develop the spirit of self-reliance and self-sustenance through SHGs among rural women.
- To grow the habits of savings among rural women.
- To enable women to pool their resources and use them for their income generation.
- To develop the spirit of cooperation and self-help in the rural community.

Self-Help Groups at a Glance

No. of SHGs functioning under the Department	Groups (gender wise)	
	Male	Female
100	9	91

Activities conducted with SHGs

SHGs in our command area villages, apart from their regular meetings, savings, linkages with banks etc. are also taking various entrepreneurial initiatives to improve their own socio-economic condition.

V. Rural Library Services

Rural Library services are one of the important services of the Department of Lifelong Learning & Extension (Rural Extension Centre) through which literacy and education movements are carried out in the villages. Apart from this, another objective of this programme is to develop a rural library as an information & cultural centre in the respective villages. This programme in rural areas has been carried out through the network of 38 rural libraries with active and financial support from the Raja Rammohun

Roy Library Foundation (RRRLF), Kolkata. Librarians and Assistant Librarians of rural libraries have been working voluntarily since the inception of the program.

The objectives of the programme are:

- ❑ To develop regular reading habits among the village readers.
- ❑ To develop a rural library as a cultural communication and continuing education centre.
- ❑ To develop self-reliance and self-confidence among the rural youth and students.
- ❑ To provide all updated information regarding modern and advanced science and technology among the readers of rural libraries.
- ❑ Retention of acquired literacy skills for the neo-literates.
- ❑ To develop a rural library as a Centre for sharing, sustaining and strengthening the knowledge base of the people in general and students in particular.

Glimpse of Rural Library Services

No. of Blocks	02	
	(i)	Bolpur-Sriniketan
	(ii)	Illambazar
No. of Gram Panchayats:	08	
No. of villages covered:	40	
No of Village Development Societies:	38	
No of Functional Libraries	37	
Library exclusively for Health purposes:	01	(Surul Health Society)
No. of Children Libraries:	12	
No. of Children's Corner	08	
No. of Senior Citizen Corner	01	
No. of Computers	16	
Library having internet facilities	02	

Status of Books

Total No. of books in Rural Library	: 1, 53,007
No. of books purchased during the year	: 4440

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Activities of the Library during this year:

Library day observation	: 10 Libraries
Wall Magazine Published by	: 02 Libraries
Cultural Programme with	: 15 Libraries
Total seminar organized centrally	: 12 nos.

Other activities of Rural Library Services

- Purchase of 120nos. of books (title) to each rural library this year.
- Purchase of 20 numbers of Ceiling fans, 190 nos. Plastic Moulded Chair with Arm 03 numbers of Glassdoor Stell Almirah for rural libraries for the 2023-2024 financial year.
- Financial support was given to two rural libraries for repairing their computers and printers.

Special Initiative

- The department organized a participatory exposure visit at Wild Chhotonagpur Plateau Trust, Khatra, Bankura District for the rural librarians, Brati Leaders and Secretaries of VDS.
- International Mother Language Day on 21/02/2024 was celebrated at the Central Level with the Rural Librarians at the seminar hall of the Department of Lifelong Learning & Extension.

VI. Agricultural Extension Activities

This Department generally promotes awareness relating to agriculture and assists the VDS in extending agriculture extension work in the villages. On the occasion of *HalaKarshana Utsav* Mango, Bay Leaf and Lemon saplings were distributed among 30 Brati Leaders. On the evening of that day, a football match between Rajatpur Indranarayan Vidyapith vs. Visva-Bharati Student Team was also conducted at the Sriniketan Play Ground.

VII. Crafts Promotion Programme

Promotion and revival of traditional crafts of villages is the main objective of this programme. The Department Centre has undertaken the crafts promotion Programme since 2001 a part of entrepreneurship development among rural artisans. Craftsmen are engaged in different crafts such as *bamboo work, lacquer-based handicrafts, wire, clay, jute work, paper pulp, sola pith, leather works, kantha stitch,*

grass work, appliqué etc. An exhibition cum Sale Counter was also organized during Sriniketan Annual Festival from 6-8th February 2024 at the exhibition ground. 16 craftsmen from different crafts participated in this exhibition. A total of Rs. 1,36,120/- sell was recorded in this exhibition cum sell counters.

VIII. Folk Cultural Activities

To revive the traditional folk culture and to encourage the creative potentialities through this traditional asset in the rural areas is the main objective of this programme. Different types of folk cultural programmes were organized by the members of the village development societies. During this year Folk Cultural Programme (*Lokosanskritir Asor*) was organized by the Department on the occasion of the 102nd annual festival of Sriniketan at fresco on 07.02.2024. 15 cultural groups from different villages participated in the programme. A total of 150 folk artists participated in the programme. On this occasion, *Dhak Badan, Lagra Badan, Adibasi Nritya, Kabi Gaan, Bhadu Gaan, Tusu Gaan* etc were presented before the audience.

IX. Activities of Audio-Visual Unit

The department has a separate audio-visual unit. This unit is responsible for providing still & video photographs, and documentation of all the programmes and the annual exhibition.

X. Celebration of Important Events/Days

A. Celebration of International Literacy Day: International Literacy Day was celebrated at Anandamoyee Samity, Surul on 08/09/2023. Two poster competitions on the theme 1. Literacy and Education 2. India on the Moon was organized. A total of 10 Village Development Societies participated in the programme. A cultural programme was also organized during this occasion. A total of 300 participants including students of the department were present and took an active part on this occasion.

B. Celebration of International Mother Language Day: International Mother Language Day was celebrated by the department on 21/02/2024 at the seminar hall of REC. Prof. Amal Kumar Pal, Director, Rabindra Bhavana was the chief guest and Prof. Maloy Mukhopadhyay was a special guest. On this occasion, Prof Maloy Mukhopadhyay has given 37 books free of cost for 37 rural libraries. Students and the librarians of the rural libraries participated in the programme.

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C. Observation of Gandhi Punyaha: Gandhi Punyaha was observed by the department on 10/03/2024 on the campus. A total of 60 participants including students, teachers & staff of the department took an active part in cleaning of campus.

D. Library Day Celebration. Library Day was celebrated by the 10 rural libraries under the department. A Cultural programme and drawing competition was organized on this occasion.

XI. Awareness Generation/ Seminar/Capacity Building Programmes

- 19.02.2024. A 2-hour session on ‘Transdisciplinary health care practices with special focus on the importance and connection of physical and mental health among students’ was organized by the department in collaboration with the Civilian Welfare Foundation research-based Organization from Kolkata. A total of 60 students and faculty members participated in this programme.
- 28.02.2024. A seminar on ‘Social audit of rural development programmes’ was organized by the department at the seminar hall. Rajesh Kumar Sinha, Centre for Social Audit, National Institute of Rural Development and Panchayati Raj, Rajendranagar, Hyderabad was the speaker of this programme. A total of 48 students & faculty members participated in this programme.

XII. Exchange and Visit Programme

- 16.03.2024 – 17.03.2024. The department conducted a participatory exposure visit at Wild Chhotonagpur Plateau Trust, Khatra, Bankura District for the rural librarians, Brati Leaders and Secretaries of VDS. A total of 95 participants took part in this exposure visit. Different initiatives of the trust including library services were shared in this programme.
- Students of the Master of Rural Management (MRM) of our department also took the initiative to conduct various kinds of programmes with the active support of the Village Development Societies. In the previous year, students were placed in different Govt. organisations to experience the pattern of the works of the organisation and also review different developmental schemes under CD Blocks & panchayats as a part of their academic curriculum.

XIII. Linkage Development with Other Agencies

The Department of Lifelong Learning & Extension (Rural Extension Centre) Visva-Bharati has been developing linkages with the following Institutions:

1. Raja Rammohan Roy Library Foundation, Kolkata, Ministry of Culture, Govt. of India
2. Block Development Office, Bolpur- Sriniketan and Illambazar Block
3. Gram Panchayats under Bolpur-Sriniketan and Illambazar Block
4. Different National and International NGOs

Publications:

Amit Kumar Hazra

- Bagdi, T., Ghosh, S., Sarkar, A., Hazra, A. K., Balachandran, S., & Chaudhury, S. (2023). Evaluation of research progress and trends on gender and renewable energy: a bibliometric analysis. *Journal of Cleaner Production*, 138654.
- Koley A, Ghosh A, Banerjee S, Gupta N, Thakur R.G, Show B.K, Chaudhury S, Hazra A.K, Ross A.B, Nahar G, & Balachandran S. Phytoremediation of wastewater discharged from paper and pulp, textile and dairy industries using water hyacinth (*Eichhornia crassipes*). In. Bioremediation for Sustainable Environmental Cleanup 2024 Feb 6 (pp. 238-261). CRC Press.
- Show, B.K., Shivakumaran, G., Koley, A., Ghosh, A., Chaudhury, S., Hazra, A.K. & Balachandran, S., 2023. Effect of thermal and NaOH pretreatment on water hyacinth to enhance the biogas production. *Environmental Science and Pollution Research*, 30(57), 120984-120993.
- Show, B.K., Panja, S., GhoshThakur, R., Basu, A., Koley, A., Ghosh, A., Pramanik, K., Chaudhury, S., Hazra, A.K., Dey, N. & Ross, A.B., (2023). Optimisation of anaerobic digestate and chemical fertiliser application to enhance rice yield—a machine-learning approach. *Sustainability*, 15 (18): 13706.
- Koley, A., Mukhopadhyay, P., Gupta, N., Singh, A., Ghosh, A., Show, B.K., GhoshThakur, R., Chaudhury, S., Hazra, A.K. & Balachandran, S., (2023). Biogas production potential of aquatic weeds as the next-generation feedstock for bioenergy production: a review. *Environmental Science and Pollution Research*, 30(52), 111802-111832.
- Mitra, S., & Hazra, A. K. (2023). Menstrual hygiene practices among tribal women in Jharkhand. *Social Work Chronicle*, 12(1), 83.

Sujit Kumar Paul

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- De, Sahelee., & Paul, S.K. (2023). An overview on the constraints of pursuing higher education among the muslim women. *International Journal of Research Culture Society*, 124-130. <https://ijrcs.org/wp-content/uploads/IJRCs202310018-min.pdf>
- Das, Uday., & Paul, S.K. (2023). Livelihood realism of tribal women: a case study on the perspective of the tea garden workers in Jalpaiguri District, West Bengal, India. *Indian Journal of Spatial Science*, 40-44. <https://www.indiansss.org/ijss/past-issue>
- Andersen, Peter B., Paul, S. K. & Biswas, B. (2024). Isolated yet living and working among others during Covid-19- Santals of Birbhum in India. *ESP International Journal of Science, Humanities and Management Studies*, 104-111. <https://www.espjournals.org/IJSHMS/article-info?paperid=IJSHMS-V2I1P112>
- Paul, S. K. & Sarkar, S (2023). Increasing use of technology in post-Covid era in India. *Scholarly Research Journal for Humanity Science & English Language*, 85-95. <https://zenodo.org/records/10003411>
- Paul, S. K. & Biswas, B. (2024). Myths and realities in Santal society. In S. Dasgupta, *Rural Economy and Social Changes* (pp. 207-2020).: Kunal Books, New Delhi.

Subrangshu Santra

Policy Documents

Sl. No	Nature of Document	Date of publication	Document Published by :
1.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of NFSA-2013 in Soreng District of Sikkim	24.07.2023	
2.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of NFSA-2013 in Bomdila District of Arunachal Pradesh	03.08.2023	The Ministry of Consumer Affairs, Food & Public
3.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of	31.08.2023	Distribution, Department of Food & Public Distribution,

	NFSA-2013 in Bongaigaon & Berpeta Districts of Assam		Government of India, New Delhi
4.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of NFSA-2013 in East Khasi Hills District of Meghalaya	12.09.2023	(https://nfsa.gov.in/portal/Concurrent_Evaluation)
5.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of NFSA-2013 in South Andaman District of Andaman & Nicobar Islands	16.10.2023	
6.	Year 3, (Phase-II) Concurrent Evaluation of Implementation of NFSA-2013 in Peren District of Nagaland	28.11.2023	

DEPARTMENT OF RURAL STUDIES **(Palli Charcha Kendra)**

Palli Charcha Kendra (Department of Rural Studies) is an interdisciplinary centre of academics in the model of CSSS-Calcutta, Patuli (ICSSR institute in Kolkata) with faculties drawn from various section of disciplines i.e. Economics/ Anthropology/ Statistics/Demography. In 1977, Palli Charcha Kendra was established under Vidya-Bhavana -with MPhil course and a keen orientation strictly towards research work under stalwarts of social science like VK Roy Barman (ex-director Anthropological survey of India), Sunil Sengupta (co-author of many books with Jean Dreze, Harris Gazdar). The infamous Ashoke Rudra also taught MPhil course here as guest professor along with the Ex-Vice Chancellor of Visva-Bharati-Prof Surajit Sinha. Subsequently, it was put under PSV and from 1991 it started two courses -MA (Rural Development) and MA/MSc (Anthropology) and Ph.D course in Social Science and Anthropology respectively and these carried on successfully. Under statutory amendments from 2010-Jan 31, the Department of Anthropology was carved-out from Department of PCK and the new Department of Anthropology was shifted to Vidya-Bhavana. The Department of PCK with its courses in MA in Rural Development and Ph.D in Social Sciences remained under PSV. However, HLC recommended that Department of PCK as such (before bifurcation) should be put under Vidya-Bhavana. Palli Charcha Kendra (Department of Rural Studies) is running in full swing an undergraduate course (Bachelor of Rural Studies, BRS) and a post graduate course in Rural Studies (Masters of Rural Studies, MRS) and continuing Ph.D course in Social Sciences. The two courses BRS and MRS started in July, 2015 and the previous course –MA in Rural Development was phased out in 2016. The new courses of which undergraduate course was the new one was introduced following the guideline on streamlining of the nomenclature of various courses by MHRD and UGC as per gazette notification July, 2014. This actually is the outcome of the department's vision and mission adopted in the year 2013-2014, which are indicated in the self-assessment report of NAAC-2015 and also in various annual reports submitted from 2013-14 academic year onwards.

- a) Intake capacity in the course of MRS-50 in each year
- b) Intake capacity in the BRS—50 in each year
- c) Approximately 15 Ph.D students are enrolled.

Main Features of the Course:

Our existing syllabus of is a well-blended mix in this direction. In 2023, 2019 and 2017, we reformulated our syllabus on the basis of threadbare discussion held in a workshop on syllabus held in March, 2017 with active participation of different universities from Gujarat and other states and management institutes like IRMA. In the workshop, we adopted a uniform syllabus for Rural Studies all over India. Our mission statement in 2013-2014 was “This subject Rural Studies itself is an emerging subject in the academic arena. We are giving our efforts to establish this as an academic discipline by developing a course structure and the syllabus which will produce students having a strong basic theoretical knowledge of related core subjects and they will also possess the power to apply that knowledge in the real world situations”. In fact, we are on the 10th year of our mission and goal adopted in 2013-14.

Seminar / Conference / Workshop attended / Organized/ Lectures given:

Rathindra Nath Pramanik

- 29-03-2024-31-03-2024. Presented a Paper entitled ‘Growth and Employment – A Tale of Three States of India’ at the 64th Annual Conference of the Indian Society of Labour Economics (ISLE), organized by School of Economics, University of Hyderabad in collaboration with Department of Liberal Arts, IIT Hyderabad, Centre for Economics and Social Studies (CESS), Hyderabad and Council for Social Development, Hyderabad at University of Hyderabad, Hyderabad.

Ongoing Research Projects in the Department:

Kumuda Chandra Panigrahi

- Accessibility and utilization of natural and child health services among particularly vulnerable tribal group during COVID-19: A Study of Kutia & Dogria kond in Kalahandi District, funded by ICSSR, Sanctioned Amount: Rs. 3,00,000/-.

Publications:

Faculty Publications

Suman Sarkar

- Bandyopadhyay, U, Sarkar. S & Biswas. A. (2024). Fixed-width confidence interval of log odds ratio in correlated setup for crossover design. *Sequential Analysis-Design Methods and Applications*, 43(1), 49-56. <https://www.tandfonline.com/doi/full/10.1080/07474946.2023.2278056>.

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Kumuda Chandra Panigrahi

- Panigrahi, K.C. (2023). Who is Encroaching? Narratives of Land Encroachment in Kantara. *Rupkatha Journal on Interdisciplinary Studies in Humanities*, 15(2), 1-6.
- Panigrahi, K.C. (2023). Maternal and Child Health Status and Health Seeking Behaviour among Tribals in Odisha: Insight from NFHS Reports. *Mukt Shabd Journal*, 12(7), 106-126.
- Panigrahi, K.C. (2023). The Third Eye and Other Works: Mahatma Phule's Writings on Education by Rohini Mokashi-Punekar. *Rupkatha Journal on Interdisciplinary Studies in Humanities*, 15, 1-4.

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

- The department has designed a new Masters in Rural Studies (MRS) curriculum and had been already implemented from July, 2023. The Bachelor in Rural Studies (BRS) commensurate with NEP curriculum introduced by Visva-Bharati has also been introduced in July, 2023.

Any other relevant Information:

Indication of the future plans for development:

The Department also envisages applying for SAP, which has already been passed in the BoS.

Increase employability by linkages with government and Non-governmental agencies. The department has very capable human resources to compete with any academic institution carrying out academic course in Rural Studies. However, there are many lacunas too. The foremost hindrance of the department is vacant faculty positions. Next is the adequate space, it is utmost necessary keeping in mind the introduction of the two new courses-BRS and MRS along with existing academic provisions.

SILPA-SADANA

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

- Siddhartha Karmakar (Research Scholar) has qualified National Eligibility Test (UGC-NET) and was awarded the fellowship under the scheme of National Fellowship for Backward Class Students (NFOBC) in UGC-NET-JUNE, 2023
- Orchismita Pal M. Des (Textile Design), NID Prelims Rank 9
(General)
- Priya Kumari NIFT Entrance Examination- 2024 Qualified
- Saswata Karmakar CAT 2023 84.55 %ile

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

- 19.12.23 - 21.12.2023. 'A craft consortium cum awareness programme' has been organized under the MSS Scheme of DC(H) at Silpa-Sadana supported by the Office of the Development Commissioner (Handicraft), GOI and the Handicraft Services Centre, Burdwan.
- 19.03.2024. A seminar on 'the relationship between mental and physical health among students and young adults' has been organized by The Civilian Welfare Foundation, Bolpur, at the Department of Silpa-Sadana.
- 22.02.2024 – 23.02.2024. A workshop on 'handloom weaving and natural dyes (eco-printing)' has been organized in the textile section for the students of ATDC, Kolkata. Sri Mrinal Kanti Sarkar and Dr. Sankar Roy Maulik acted as a resource person for the workshop.

National and International standard Conference / Seminar / Workshop / Exhibition etc. Details of chairing/evaluation/presentation made by Teachers/Research Scholars

Prabir Kumar Choudhuri

Conference/Seminar Paper Presented

- 20.03.2024 - 21.03.2024. Chaired a session on 'Rural entrepreneurship and economic diversification' for the International Conference on Sustainable Development: Emergent Issues held at the Department of Lifelong Learning & Extension (REC), Palli Samgathana Vibhaga, Visva-Bharati, India

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Invited Talk

- 21.09.2023. Delivered an invited talk as a special guest in the seminar cum buyer-seller meet on GI, eco-friendly/ natural dye/ handloom mark, India handloom brand and, marketing of handlooms at Central Park, Karunamoyee, Salt Lake, Kolkata.

Sankar Roy Maulik

Plenary Talk (Virtual)

- 01.03.2024. Acted as a plenary speaker on the topic 'Recent advancements in dyeing: a sustainable solution' at the 7th national conference TEXCON - 2024 on 'Fashion, product design and technology challenges and opportunities' organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Shri Vaishnav Institute of Textile Technology.

Invited Talk

- 12.04.2023. Delivered an invited talk on '*Gamchha* of Bankura - a traditional textile craft' in the National Seminar on 'Traditional textiles – a pride of India', organized by J D Birla Institute, Kolkata.
- 16.06.2023. Delivered an invited talk on 'Sustainability and supply chain' in the National Webinar on 'Sustainability of garment industry in the post-pandemic era' organized by the Department of Fashion and Apparel Design, Rani Birla Girls' College, University of Calcutta.
- 20.07.2023. Delivered an invited talk on 'Innovative textile finishing with natural dyes' in the Online Faculty Development Program on 'Contemporary Avenues in Art, Design, Fashion & Animation' jointly organized by the School of Fine Arts and School of Fashion Technology, Amity University Kolkata through online mode.

Vishal C. Bhand

Conference/Seminar Paper Presented

- 23.06.2023. Delivered a lecture on 'Crafts for Gennext' as an invited speaker at Daksha/UNESCO/Government of West Bengal.
- 24.08.2023. Delivered a lecture as an invited speaker at Carca: Exercise in Comparativisms' (a monthly lecture series), in Bhasha Bhavana.

Tanima Bhattacharya

Conference/Seminar Paper Presented

- 23.06.2023 - 24.06.24. Presented a paper on 'Assessment of the issues and opportunities of the traditional brass and bell metal crafts of Birbhum District, West

Bengal’ at the International Conference Cultural Diversity for Sustainable Development in Art and Design, organized by the School of Arts & Design, Woxsen University and Department of Applied Arts, Faculty of Visual Arts, Banaras Hindu University.

Exhibition

- 31.03.2023 - 31.05.2023. Exhibited at Second Kala Bhavan Praktoni Online Show Organized by Santiniketan Kala Bhavan Praktoni and Gallery Art World, Sarala’s Art International, Chennai.

Jaya Boro

Exhibition

- 02.05.2023 - 06.05.2023. Exhibited at The Bridge, Indo Bangla Art Exhibition – 2023, at Srimanta Sankardeva Kalakshetra, Guwahati, Assam (International).
- 10.06.2023 -16.06.2023. Exhibited at ‘KAHT’ A Series of Exhibitions of Contemporary Arts by Kala – Bhavana Alumni of Himalayan Terrain, Exhibition in Art Gallery, Shergari Complex, Culture Centre, Srinagar (Jammu & Kashmir) (National)
- 20.09.2023 - 24.09.2023. Exhibited at 5th Global Friendship Art Festival Nepal - 2023, at Nepal Art Council, Kathmandu, Nepal, organized by Bangladesh Artist Group (International).
- 14.10.2023 - 17.10.2023. Exhibited at ‘KALA KAMRUP’ by Contemporary Artist from Assam, at Baroda Museum & Picture Gallery, Kamatibaug, DakBunglaw, Sayajiganj, Vadodara, Gujarat (State), organized by Directorate of Archaeology and Museums and Curated by Prutma Studio of Design.

Manoj Kumar Prajapati

Guest lectures

- 02.12.2023. Invited as a resource person to demonstrate on ‘Terracotta mural, toy making and pottery workshop (Makhchi-Mati)’ at Aaro Aakash, Kamarpara, Sriniketan, Birbhum, West Bengal.
- 04.03.2024 - 08.03.2024. Invited as Resource person in a National Workshop at Jagadguru Rambhadracharya Divyang State University, Chitrakoot, Uttar Pradesh.
- 16.03.2024. Invited as an expert to demonstrate on ‘Terracotta mural and pottery making’ workshop at Hansa Studio, Santiniketan, Birbhum, organized by the Department of Architecture Jadavpur University, Kolkata.

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Mrinal Kanti Sarkar

Exhibition and Seminars

- 10.12.2023 - 16.12.2023. Exhibited at International Art Exhibition at Academy of Fine Arts Kolkata organized by Nandan Santiniketan, Kolkata.
- 27.03.2024 - 30.03.2024. Exhibited at National Art Exhibition at ICCR Kolkata organized by Colours Lan Art Academy, Kolkata.
- 28.03.2024. Delivered a lecture as a speaker at ICCR Kolkata organized by Colours Lan Art Academy, Kolkata.

Conference Paper Presentation by Research Scholar & Student(s)

Silpinwita Das, Research Scholar

- 01.03.2024. Presented paper entitled 'Modification of cotton for improving dyeability of *Punica granatum*' in the 7th National Conference (TEXCON – 2024) on 'Fashion, Product Design and Technology Challenges and Opportunities' organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Shri Vaishnav Institute of Textile Technology.
- 14.03.2024 - 15.03.2024. Presented paper entitled 'Painted textiles - design and product development using natural colours' at the International Conference 2024 on 'Intertwining Sustainability with Mission Life: Fashion, Entrepreneurship and Cultural Integration in Harmony' organized by the National Institute of Fashion Technology, Gandhinagar.

Tithi Mitra, Research Scholar

- 01.03.2024. Presented paper entitled 'A deep dive into sustainable textile practices' in the 7th National Conference (TEXCON – 2024) on 'Fashion, Product Design and Technology Challenges and Opportunities' organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Shri Vaishnav Institute of Textile Technology.

Ragini Mukherjee, Research Scholar

- 01.03.2024. Presented paper entitled 'Revisiting Ray - through thread and dye' in the 7th National Conference (TEXCON – 2024) on 'Fashion, Product Design and Technology Challenges and Opportunities' organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Shri Vaishnav Institute of Textile.
- 09.03.2024. Presented paper entitled 'Waterless dyeing: an approach towards sustainability' at the Technological Conference on 'Recent Developments in Textile Manufacturing' organized by The Textile Association (India), West Bengal Unit.

- 14.03.2024 - 15.03.2024. Presented paper entitled 'Representation of the artwork of Satyajit Ray - through thread and dye' at the International Conference 2024 on 'Intertwining Sustainability with Mission Life: Fashion, Entrepreneurship and Cultural Integration in Harmony' organized by the National Institute of Fashion Technology, Gandhinagar.

Sayantani Dan, Research Scholar

- 25.11.2023 - 27.11.2023. Presented paper on 'A study on sustainability through art, culture, craft and nature (In Indian Perspective)' at International Conference on Sustainable Design Practices (ICON 2023).
- 22.03.2024 - 23.03.2024. Paper presented on 'Preserving culture through craftsmanship: traditional craft practices' at ICSSR Sponsored International Conference on 'Traditional Knowledge (Exploring Traditional Knowledge: Bridging Past and Future)' Organized by Nowgaon College (Autonomous), Assam, India.

Palakshi Dass, Research Scholar

- 22.03.2024 - 23.03.2024. Presented a paper on '*Telia Rumal*: a traditional and sustainable textile of Telangana' at the International Conference on 'Traditional Knowledge, (Exploring Traditional Knowledge: Bridging Past and Future)' Organized by Nowgaon College (Autonomous), Assam, India.

Ritwick Halder & Prateek Sarkar, Master of Design – Textiles student

- 09.03.2024. Presented paper entitled 'The potentiality of piezoelectricity in the area of sports textiles' at the Technological Conference on 'Recent Developments in Textile Manufacturing' organized by The Textile Association (India), West Bengal Unit at Kolkata.

Ritwick Halder, Master of Design – Textiles student

- 12.12.2023 - 14.12.2023. Presented a poster entitled 'Sports eco: exploring the ways to create cellulosic activewear' at the 7th International Conference on Technical Textiles and Nonwoven (ICTN – 2023) held at the Indian Institute of Technology Delhi.

Prateek Sarkar, Master of Design – Textiles student

- 12.12.2023-14.12.2023. Presented a poster entitled 'Marbling: an unconventional way of surface design' at the 7th International Conference on Technical Textiles and Nonwoven (ICTN – 2023) held at the Indian Institute of Technology Delhi.

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Conference Proceedings

Sayantani Dan, Research Scholar

- Dan, S., & Bhand. V.C. (2024). 'A study on sustainability through art, culture, craft and nature (In Indian Perspective)'. Conference Proceedings of Sustainable Design Practices, Chapter 65, 1052-1068, ISBN 978-93-95404-55-6.
- Dan, S., & Bhand, V.C. (2024). Preserving culture through craftsmanship: traditional craft practices. International Conference on Traditional Knowledge (Exploring Traditional Knowledge: Bridging Past and Future), Nowgong College (Autonomous), Nagaon, Assam. <https://doi.org/10.5281/zenodo.10817536>.

Plakshi Dass, Research Scholar

- Dass, P., & Bhand, V.C. (2024). *Telia Rumal*: A traditional and sustainable textile of Telangana. International Conference on Traditional Knowledge (Exploring Traditional Knowledge: Bridging Past and Future), Nowgong College (Autonomous), Nagaon, Assam. <https://doi.org/10.5281/zenodo.10812641>.

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

- Rural craftsmen in the fields of carpentry, pottery, artistic leather crafts, handmade paper making, batik etc. have been provided employment through manufacturing of different crafts items of respective trades either by providing raw materials to them or by directly purchasing the finished items from them as per the designs supplied by the department.
- 02.04.2023. A blood donation camp has been organized acknowledging the social responsibility at the Department of Silpa-Sadana, Visva-Bharati in collaboration with the State Blood Transfusion Council, West Bengal.
- 06.02.2024 - 08.02.2024. The Department, faculties and students have showcased their work in an exhibition organized during the Magh Mela 2024 at Sriniketan, Visva-Bharati.
- 24.02.2024 - 25.02.2024. As an outreach networking activity of the Department of Silpa-Sadana, an Alumni Meet (*Punarmilan Utsav*) was organized by the Department, and the response, interaction, and connection between the present students and the alumni were overwhelming.

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

Publications:

Prabir Kumar Choudhuri

- Choudhuri, P K. (2023). Studies on thermal behavior of cotton × eri/polyester blended fabrics using Box and Behnken design of experiment, *Journal of the Textile Association*, 84(1), 24-27. <https://doi.org/10.56716/4/2283>.

Sankar Roy Moulik

Journal Publication

- Majumdar, S., & Roy Maulik, S. (2023). Protective textiles: part-II: ballistic protection, protection against radiation chemicals, extreme cold, *Asian Dyer*, 20(2), 44-50.
- Mitra, T., & Roy Maulik, S. (2023). Advancements in textile surface designing employing on-loom dyeing, alkali treatment and thermo-migration behaviour, *Colourage*, 70(12), 30-40.
- Mitra, T., & Roy Maulik, S. (2023). Fast fashion – a destructive loop of overconsumption, *Journal of the Textile Association*, 84(4), 239-245.
- Roy Maulik, S., Pal, O., & Das, S. (2023). Colouration of jute with natural dyes, *Asian Dyer*, 20(4), 34-43.
- Sen, I., & Roy Maulik, S. (2024). Waste to wealth - a study on recycled and upcycled textiles, *Asian Dyer*, 21(1), 39-44.

Book Chapter

- Das, S., Bhattacharya, A., & Roy Maulik, S. (2023). Isolation and characterization of natural dyes and pigments, In: Renewable Dyes and Pigments, Ed. Shahid Ul Islam, Elsevier, 37-48. ISBN: 978-0-443-15213-9. <https://doi.org/10.1016/B978-0-443-15213-9.00007-7>
- Das, S., & Roy Maulik, S. (2023). Natural dyes as a source of functional finishing agents for textiles, In Development and Application of Functional Textiles, Annual Technical Volume of Textile Engineering Division Board, The Institution of Engineers (India), 5, 106-114. ISBN: 978-81-966131-8-1.
- Das, S., & Roy Maulik, S. (2023). Recent approaches and advancements in natural dyes. In: Muthu, S.S. (eds) Natural Dyes and Sustainability. Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer Nature Switzerland AG. 63-78 https://doi.org/10.1007/978-3-031-47471-2_4, Online ISBN 978-3-031-47471-2.

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- Roy Maulik, S., & Mitra, T. (2024). Date palm leaf mat: a sustainable textile craft. In: Muthu, S.S. (eds) Sustainable Manufacturing Practices in the Textiles and Fashion Sector. Sustainable Textiles: Production, Processing, Manufacturing & Chemistry. Springer, Cham. https://doi.org/10.1007/978-3-031-51362-6_8.

Ashis Mitra

Research Paper

- Mitra, A., & Majumdar, A. (2023). Determination of quality value of cotton fiber using integrated best-worst method-revised analytic hierarchy process. *Journal of Natural Fibers*, 20(2). <https://doi.org/10.1080/15440478.2023.2210324>.

Tanima Bhattacharya

Research papers

- Bhattacharya, T., & Sen, J. (2023). Assessing the users' preference-based approach to optimize the integration of physical-infrastructure and socio-cultural elements of design. In: Chakrabarti, A., Singh, V. (eds) Design in the Era of Industry 4.0, Volume 1. Springer, Singapore. https://doi.org/10.1007/978-981-99-0293-4_19.
- Ghosh, A., & Bhattacharya, T. (2023). Assessment of the issues and opportunities of the traditional brass and bell metal crafts of Birbhum district, West Bengal. *Shodh Kosh: Journal of Visual and Performing Arts*, 4 (2 CDSAD), 107–118.

Other publications

- Bhattacharya, T. (2023). Remembering Pratima Devi: an enigmatic woman who shaped Sriniketan as an educational, cultural, and sustainable landscape. *Jatika*, Visva Bharati.

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

The Department of Silpa-Sadana has designed the new 4 years undergraduate program following the guidelines of New Education Policy (NEP) of the Government of India. A comprehensive new curriculum has been developed under the umbrella of the following sections,

- 4 years Undergraduate program with Textile Design major
- 4 years Undergraduate program with Ceramics and Glass Design major
- 4 years Undergraduate program with Furniture and Interior Design major

Any other relevant information

- 12.04.2023 - 13.04.2023. The student team of Bachelor in Design (Specialization in Textiles) has been awarded the Second Prize at J.D. Birla Institute, Kolkata in the category of Poster Presentation on the occasion of Handloom week.
- 09.10.2023-19.10.2023. Department has organized a *Yoga* camp with the support of the Department of Yoga, Vinaya Bhavana, Visva-Bharati for the students and the staff.
- 21.12.2023. Research scholar, Lina Chakraborty, (Regn No: VB-2280 OF 2016-17) was awarded a Ph.D. degree for the thesis 'Exploration of value addition in handloom textiles and apparels' under the supervision of Sankar Roy Maulik.

Awards & Achievements

Tanima Bhattacharya

- 01-11.2023- 05.02.2024. Awarded the position of Third in the category of Drawing work at the 9th All India Art Competition, 2024, organized by 27 Art Point, Rajasthan, India.

Silpinwita Das, Research Scholar

- Received 'Karun Thakar Fund Scholarships Awards' from Victoria & Albert Museum, London for the academic year 2023-2024.
- Her painting, 'Three Brothers' (139.5 × 230.7 cm), was displayed in The Museum of Fine Arts in Houston, USA. It was part of an installation of contemporary Indian textiles that is a companion to 'Woven Wonders' an exhibition of historic Indian textiles from the Parpia Collection. The audience loved it, and the painting is now a part of the same museum collection.

A brief history on the development of the Bhavana/Sadana/Vibhaga

Silpa-Sadana, a department under Palli Samgathana Vibhaga 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 the taste of the people through its artistic and innovative craft products. It had once taken a leadership role in revitalizing the decadent rural industries and craft sector of India.

DEPARTMENT OF SOCIAL WORK

Department of Social Work, Visva-Bharati is one of the oldest institutions of social work in India. The Department began its journey in 1951 at a crucial juncture of free India as the training institute for the staff of the newly created Block Office under Ministry of Education offering Diploma in Rural Higher Education. Later on in 1963, the department offered BSW (Hons.) course, the first of its kind in India. It sought to translate the dream of Rabindranath Tagore for Rural Reconstruction into reality. In 1977, the department introduced the postgraduate programme (MSW), being the first in eastern India. The Department of Social Work also started offering Ph.D. programme since 1984. In addition to degree programmes, the department has also been providing opportunity to students through diploma programmes i.e. PG Diploma in Disability Studies and PG Diploma in Social Exclusion and Inclusive Policy since 2017. Department of Social Work has been instrumental in engaging in more than 30 villages and 30 NGOs in various states across the country. The students are placed in various civil society organizations, industries, government agencies, healthcare settings, correctional institutions, schools through a very robust internship programme at MSW level. Similarly, the students of BSW are facilitated for getting placed in hospital settings, youth kendras, schools etc. through fieldwork programme. The department is simultaneously running a very strong placement cell through which MSW final year students are facilitated to get employment opportunities in various governmental and non-governmental organizations as well as corporate houses. Some of premier organizations like JSLPS, BRLPS, GNRC, Srijan Foundation, CINI have recruited the students for their various managerial as well as field-based positions.

Main features of the course:

The main ideology of the Department rests on Tagore's principles of Rural Reconstruction focusing on rural and ecological aspects. The main features are to provide basic instructions in social work, theoretical and practical with a sound foundation in general education and a good background in other social sciences.

It has some key objectives which are as follows:

- Have a direct bearing on the problems of social welfare and community development particularly those of rural reconstruction, tribal and backward class welfare and management and welfare of the working classes in the unorganized sector.

- Equip students of social work to work in multivariate fields and issues for social welfare and rights based initiatives.
- Combine the academic requirements of a degree programme with an intensive engagement in field work and research through a blend of theory and practice.
- Develop in students a) sense of passion for the discipline and profession, b) fellowship and universal brotherhood, c) understanding of human and social environment, d) skills of helping individuals, groups and communities, e) essential use of resources for social welfare, f) an inquisitive mind free of prejudices, g) skills of leadership, h) empathy and understanding and (i) overall holistic development to work fruitfully and contribute to the development sector.

Name of the Students qualified in NET (UGC/CSIR/ICAR)/SET and GATE Examination:

<i>Year</i>	<i>Name of Student</i>	<i>NET/JRF/SET</i>	<i>Category</i>
2023	Norzim Sherpa	NET	ST
2023	Dzuzhuro Arucho	NET	ST
2023	Rajoshree Roy	NET	GEN
2023	Amrita Mali	NET	SC
2023	Madhumita Saha	NET	SC
2023	Laxmibabu Soren	NET	ST
2023	Pappu Ram Singh	NET	SC
2023	Debashish Singha	JRF	SC
2023	Hriday Biswas	NET	SC
2023	Subhanker Barman	NET	ST
2023	Srijita Ghosh	NET	GEN
2023	Shashwata Mehrotary	NET	OBC
2023	Sudipta Mondal	NET	GEN(EWS)

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

- 12.02.2023. Lecture on Social Entrepreneurship delivered by Prof Satyajit Mazumdar.
- 23.01.2024. Lecture on Geriatric Social Work in Switzerland by Ms. Sylvia Gracia Delahaye.
- 22.03.2024. Lecture on Critical Social Work and Changing Contours of Social Policy delivered by Prof. Manish Kumar Jha.

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Seminar / Conference / Workshop attended / Organized/ Lectures given:

Paramita Roy

- 24.11.2023. Delivered invited lecture on ‘Data Collection in Quantitative & Qualitative Inquiry’, Organized by Aliah University, West Bengal.
- 09.01.2024. Delivered invited lecture on ‘Qualitative Research Designs’ in 14 day National Workshop on Qualitative Research Methodologies in Social Sciences. A.K. Dasgupta Centre for Planning and Development [A centre sponsored by the NITI AAYOG, Govt. of India].
- 18.01.2024-19.01.2024. Participated and presented a paper on “Qualitative Study on Incarcerated Individuals of Central Correctional Institutes in Kolkata: Transforming Criminal mindset to Law Abiding mindset”, organized by Dept. of Education, University of Calcutta.
- 18.01.2024-19.01.2024. Participated and presented a paper on “Domestic Violence and Disability”, Organized by Dept. of Education, University of Calcutta.
- 08.03.2024: Delivered invited lecture on ‘Understanding Gender, Inspiring Inclusion’, Organized by Women’s Study Centre, Visva-Bharati.

Subhashree Sanyal

- 14.04.23. Presented a joint paper on Menstruation as seen from a Bahujan Women’s Standpoint: Understanding and its Implications in International Seminar on Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World jointly organized by SC/ST and OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls College.
- 26.04.23-02.05.23. attended online Weeklong Faculty Development Program on Implementation of NEP 2020 in Higher Education Institutions organized by Teaching Learning Centre, Tezpur University funded by Ministry of Education.
- 08.06.2023-09.06.23. Presented a joint paper on “Application of Machine Learning to Assess Transcendental Behaviour in Lone Women Travellers: Evidences from Spiritual Destinations in the National Symposium on Spiritual Tourism in India 2023, Dept. of Tourism Studies, Pondicherry University.
- 08.06.23-09.06.23. Presented a joint paper on Spiritual Tourism for Quest and Transformation: A Study Through the Gender Lens Using Duoethnography Approach” in the National Symposium on Spiritual Tourism in India 2023, Dept. of Tourism Studies, Pondicherry University.

- 29.01.24 – 02.02.24. Attended 7 Day online Faculty Development Programme on Theory of Social Work Practice organized by School of Social Work, Tata Institute of Social Sciences Mumbai.
- 20.03.24 - 21.03.24. Presented a joint paper on Footprints and Memories: Interpreting the thematic Heritage walks through Gender Lens. In Two-day, International Conference on Sustainable Development: Emergent Issues organized by Department of Lifelong Learning & Extension (REC) PSV Visva-Bharati and Foundation of Practising Geographers, Kolkata in collaboration with Anthropological Survey of India, Ministry of Culture Govt of India.

Sukumar Pal

- 14.04.23. Presented a paper titled Dilution of Atrocities Act in an international seminar on Dr. B.R. Ambedkar's Thoughts in Contemporary India and World, organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhury Girls College, Bolpur.
- 14.04.23. Presented a paper titled Dr. B. R. Ambedkar's View on Women's Empowerment in an international seminar on Dr. BR. Ambedkar's Thoughts in Contemporary India and World, organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhury Girls College, Bolpur.
- 14.05.23-29.05.23. Delivered an invited lecture in a 14-day e-National Workshop on 'Disaster Management and Mitigation' organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati.

Sudeshna Saha

- 01.05.23-10.05.23. Attended a Ten-Days online workshop on Capacity Building Program in Cyber Security & its Investigation, organized by Research Foundation of India & RFI-CARE.
- 11.05.23-13.05.23. Presented a Paper titled 'Corporate Social Responsibility: Initiatives Undertaken by Companies Concerned with Education During Covid-19' in 6th International Conference on 'Respecting Diversity Through Joint Social Action', jointly organized by Community Social Work Practice and Development Foundation & Department of Sociology and Social Work, The People's University of Bangladesh at Dhaka, Bangladesh
- 20.05.23-22.05.23. Presented a Paper titled 'Urbanization in India: A Review' at Three Days International Conference on Biological Diversity, Environment, Health,

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Well Being and Sustainable Development 2023 (ICBDEHWBSD-2023), jointly organized by Sri Holistic Health Foundation India (SHHFI) & Others.

- 09.06.23-18.06.23. Attended an online Faculty Development Programme (FDP) on A step by step guide to write a good research paper, organized by Research Foundation of India & RFI-CARE.
- 21.08.23-28.08.23. Attended an online International Faculty Development Programme (FDP) on Business Analytics and Business Intelligence, organized by Research Foundation of India & RFI –CARE.
- 20.11.23-26.11.23. Attended a One-Week Online Workshop on 'Scopus Gyan: A-Z of How Not to Write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals', organized by Research India Foundation.
- 22.12.23-06.12.23. Attended the Online Refresher Course in Research Methodology (Interdisciplinary), organized by UGC-Malaviya Mission Teacher Training Centre, Jawaharlal Nehru University, New Delhi.
- 05.12.23-22.12.23. Attended a 10-Day Online International Workshop on Research Methodology, organized by Department of English and other Indian and Foreign Languages, VFSTR .
- 24.12.23 - 30.12.23. Attended a One-Week Online International FDP-cum-Workshop on Doctoral Research, organized by Research India Foundation.

Neelmani Jaysawal

- 14.04.2023. Presented a Joint Paper titled 'Legislations for the Inter-State Migrants in India: A Critical Analysis' in the International Seminar on Dr. B.R. Ambedkar's Thoughts in Contemporary India and World, jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur.
- 14.04.2023. Presented a Paper titled 'Welfare Measures for Empowerment of Women in India-A Review' in the International Seminar on Dr. B.R. Ambedkar's Thoughts in Contemporary India and World, jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur.
- 01.05.2023-10.05.2023. Attended a Ten-Days Online Workshop on Capacity Building Program in Cyber Security & Its Investigation (Cyber Security/Information Security/Network Security), organized by Research Foundation of India & RFI-CARE.

- 11.05.2023-13.05.2023. Presented a Joint Paper titled 'Health Conditions of Inter-State Migrants in Kerala: A Review' in 6 th International Conference on 'Respecting Diversity Through Joint Social Action', jointly organized by Community Social Work Practice and Development Foundation; Department of Sociology and Social Work, The People's University of Bangladesh at Dhaka, Bangladesh.
- 20.05.2023-22.05.2023. Presented a Paper titled 'Impact of Urbanization in India-A Review' in the Virtual International Conference on Biological Diversity, Environment, Health, Well-Being and Sustainable Development 2023(ICBDEHWBSD-2023)', jointly organized by Sri Research Institute and Centre for Arts, Sciences & Wellbeing, Sri Holistic Health Foundation India (SHHFI) & Others.
- 09.06.2023-18.06.2023. Attended a Ten-Days Online Training Program/FDP on 'A Step-by-Step Guide to write a Good Research Paper', organized by Research Foundation of India & RFI-CARE.
- 20.11.2023-26.11.2023. Attended a One-Week Online Workshop on 'Scopus Gyan:A-Z of How Not to Write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals', organized by Research India Foundation.
- 24.12.2023-30.12.2023. Attended a One-Week Online International FDP-cum-Workshop on 'Doctoral Research', organized by Research India Foundation.
- 19.02.2024-24.02.2024. Attended a Six-day National level Online Workshop on 'Unlocking Knowledge: Open Access Solutions (UKOAS-2024)', organized by Visva-Bharati Library Network (VBLN), Visva-Bharati.
- 16.03.2024-17.03.2024. Attended a Two-Day National Faculty Development Programme on 'Research Writing & Publication Process', organized by Centre for Research & Training, National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamilnadu.

Firdous Barbhuiya

- 19.06.23-19.07.23. Participated in a Faculty Induction Programme organized by the UGC Human Resource Development Centre, Kumaun University, Nainital, India.
- 05.02.24-07.02.24. Participated in a three-day training programme on Social Defense Issues for Social Work Educators, organized by the National Institute of Social Defense, New Delhi.

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Ph.D. Research Scholars' Paper Presentation and Workshop Attendance:

Anupam Debnath:

- 14.04.2023. Presented a paper titled 'Financial Concerns of Rural Women in Unorganized Sector: A Study in Bankura District of West Bengal' in the International Seminar on 'Dr. B.R. Ambedkar's Thoughts in Contemporary India and world' in commemoration of 132nd Birth Anniversary of Dr. B.R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association on Visva-Bharati and Purnidevi Chowdhuri Girls' College.
- 11.05.2023-13.05.2023. Presented a paper titled 'Exploring Risk Factors for Spousal Violence Against Women: A Focus Group Discussion (FGD) Based Study in Birbhum District of West Bengal' at the 6th International Conference of on 'Respecting Diversity Through Joint Social Action' jointly organized by the community social work practice and development foundation & Department of sociology and social work, the People's University of Dhaka Bangladesh.
- 08.01.2024-09.01.2024. Presented a paper titled 'Unveiling the Stigmatic Gaze: A Rapid Review of Social Stigma among Persons with a Learning Disability' at the National Conference on Social Work Research: Methodologies of the Peripheralised, organized by the School of Social Work, Tata Institute of Social Sciences, Mumbai.
- 18.01.2024-19.01.2024. Presented a paper titled 'Exploring The Nuances of Domestic Violence in the Lives of Women with Disability: A Thematic Review' at the International Conference on 'Sustainability, Global Diversity, Inclusion and Culture: Interdisciplinary Perspectives' organized by Department of Education, University of Calcutta, West Bengal, India, Funded by Indian Council of Social Science Research (ICSSR), New Delhi in collaboration with National Library of India, Ministry of Culture, Government of India.

Arya C.C

- 11.05.2023-13.05.2023. Presented a paper entitled 'How Does Climate Change Contribute to the Prevalence of Child Marriage in India?' at the 6th International Conference on WORLD SOCIAL WORK DAY (WSWD) 2023, on 'Respecting Diversity Through Joint Social Action', organized by Community Social Work Practice and Development Foundation & Department of Sociology and Social Work, The People's University of Bangladesh held at KIB Convention Hall, Khamarbari Rd, Dhaka, Bangladesh.

- 27.09.2023-29.09.2023. Participated in Workshop on 'Analysing Qualitative Data Using NVivo', organized by Ganpat University- Faculty of Social Science and Humanities (GUNI-FSSH) and Ganpat University- Centre for Advanced Research Studies(GUNI-CARS), Mehsana, Gujarat.
- 01.01.2024-08.01.2024. Participated in Workshop on 'Research Methodology in Humanities Subjects', organized by the Department of Marathi, Bhasa-Bhavana, Visva-Bharati, Santiketan.

Baishaki Somondal

- 14.04.2023. Presented a paper entitled 'Understanding the Livelihood Challenges of Marginalized Artisans in the Indian Handicraft Industry' in the International Seminar on "Dr. B. R. Ambedkar's Thoughts in Contemporary India and World" in commemoration of 132nd Birth Anniversary of Dr. B. R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, April 14, 2023, Bolpur.
- 03.11.2023-05.11.2023. Presented a paper entitled 'Role of NGOs in Promoting Sustainable Livelihood with Special Emphasis on Dokra & Terracotta Artisans of Chhattisgarh & Odisha' in XI Indian Social Work Congress 2023 organized by the Department of Social Work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social Workers in India in collaboration with United Nations Population Fund India.
- 20.03.2024-21.03.2024. Presented a paper entitled 'Sustainability of Dokra Craft Industry: A Study on the Artisan Entrepreneurs of Bankura, West Bengal' in the International Conference on Sustainable Development: Emergent Issues held at Department of Lifelong Learning & Extension (REC), PalliSamgathanaVibhaga, Visva-Bharati& Foundation of Practicing Geographers, Kolkata in collaboration with Anthropological Survey of India, Ministry of Culture, Government of India.

Basudha Bhattarcharya

- 14.04.2023. Presented a paper entitled 'Menstruation as seen from Bahujan women's standpoint: understanding and its implication' in the International Seminar on "Dr. B.R. Ambedkar's Thoughts in Contemporary India and World" in commemoration of 132nd Birth Anniversary of Dr. B.R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology , Purnidevi Chowdhuri Girls' College.

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- 03.11.2023- 05.11.2023. Presented a paper entitled 'Menstrual Leave: Necessity or Privilege? Way forward to the most vexed Question' in XI Indian Social Work Congress 2023 organized by the Department of Social Work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social Workers in India in collaboration with United Nations Population Fund India(UNFPA).

Gargi Saha

- 14.04.2023. Presented a paper entitled 'Financial Concerns of Rural Women in Unorganized Sector: A Study in Bankura District of West Bengal' in the International Seminar on 'Dr. B.R. Ambedkar's Thoughts in Contemporary India and world' in commemoration of 132nd Birth Anniversary of Dr. B.R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association on Visva-Bharati and Purnidevi Chowdhuri Girls' College.
- 11.05.2023-13.05.2023. Presented a paper titled 'Exploring Risk Factors for Spousal Violence Against Women: A Focus Group Discussion (FGD) Based Study in Birbhum District of West Bengal' at the 6th International Conference of on 'Respecting Diversity Through Joint Social Action' jointly organized by the community social work practice and development foundation & Department of sociology and social work, the People's University of Dhaka Bangladesh.
- 18.01.2024-19.01.2024. Presented a paper titled 'Exploring The Nuances of Domestic Violence in the Lives of Women with Disability: A Thematic Review' at the International Conference on 'Sustainability, Global Diversity, Inclusion and Culture: Interdisciplinary Perspectives' organized by Department of Education, University of Calcutta, West Bengal, India, Funded by Indian Council of Social Science Research (ICSSR), New Delhi in collaboration with National Library of India, Ministry of Culture, Government of India.
- 02.02.2024-03.02.2024. Participated in Workshop on 'Gender Bias Awareness' by Karya Organization.

Jenikrishna MU

- 14.04.23. Presented paper titled 'Legislations for the Inter-state migrants in India: A critical analysis' in the international seminar on 'DR.B.R Ambedkar's Thought in contemporary India and World' jointly organized by SC,ST, OBC employee welfare Association of Visva-Bharati and Department of Sociology, Purinidevi Chowdhuri Girl's College, Bolpur, West Bengal.

- 11.05.23-13.05.23. Presented paper titled 'Health conditions of Inter-state Migrants in Kerala: A Review' at the WSWD 2023: 6th International conference jointly organized by the Community Social Work Practice and Development Foundation and the Department of Social Work and Sociology, The People's University of Bangladesh.
- 20.10.23. Delivered a lecture as a chief speaker on the topic 'Pregnancy and Mental Health' at the two-day national seminar on "The perspective of society on mental health as a human right" organized by the Department of Social Work, Viggyan College of Applied Science, Thiruvananthapuram.
- 03.11.2023-05.11.2023. Presented a paper titled 'Health of Inter-state migrants in Marine fisheries: A qualitative study with special reference to Kerala marine sector' at 11th Social Work Congress 2023 organized by the Department of Social Work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social workers in India in collaboration with United Nations Population Fund India.
- 03.11.2023-05.11.2023. Presented a paper titled 'Revival of indigenous farming systems and rural sustainability through Green Social Work: A Case Study of Pokkali Farming in Kerala, India' at the 11th Social Work Congress 2023, organized by the Department of Social Work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social workers in India in collaboration with United Nations Population Fund India.
- 15.12.23-16.12.23. Presented a paper titled 'Health issues of Inter-state migrants working in the Marine sector of Kerala' at the international conference on Migration and Sustainable Development: Opportunities, Challenges and Way Forward held by the Tata Institute of Social Science and International Institute of Migration and Development.
- 01.01.2024-08.01.2024. Participated in a workshop on 'Research methodology in Humanities subject' organized by the Department of Marathi, Basha-Bhavan, Visva-Bharati, West Bengal.
- 12.02.24-17.02.24. Participated in a one-week online Faculty development programme on 'Unlocking opportunities Publishing in Scopus Indexed Journals' Organized by the Research Centre, KLS Institute of Management and Research, Belgavi, Karnataka.

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- 04.03.24-08.03.24. Participated in a workshop on 'Methods and Approaches to Research Migration' issues from, conducted by the Centre for Developmental Studies, Thiruvananthapuram, Kerala.

Kheyali Roy

- 14.04.23. Presented a paper entitled 'Development of Modern India: Through the Lens of Dr. B.R. Ambedkar' in the International Seminar on 'Dr. B.R. Ambedkar's Thoughts in Contemporary India and World' in commemoration of 132nd Birth Anniversary of Dr. B. R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur.
- 02.11.23-03.11.23. Invited as a chairperson for the parallel session in two day South Asian Conference on 'Healthcare at the Crossroads: Transforming Healthcare in India @75' Jointly organized by Department of Sociology, VET Institute of Arts and Science in association with Department of Sociology & Population Studies, Bharathiar University, Tamil Nadu, Department of Sociology, Periyar University, Community Social Work Practice & Development Foundation, Bangladesh & Department of Journalism and Mass Communication, Pazhassiraja College, Kerala.
- 2.11.23-3.11.23. Presented a paper entitled 'Pandemic Fatigue Among Students: A Study of Research Scholars in Visva-Bharati University' in two day South Asian Conference on 'Healthcare at the Crossroads: Transforming Healthcare in India @75' Jointly organized by Department of Sociology, VET Institute of Arts and Science in association with Department of Sociology & Population Studies, Bharathiar University, Tamil Nadu, Department of Sociology, Periyar University, Community Social Work Practice & Development Foundation, Bangladesh & Department of Journalism and Mass Communication, Pazhassiraja College, Kerala.
- 26.12.23-27.12.23. Presented a paper entitled 'Empirical Insights: Reproductive Health Awareness among Adolescent Girls in India' in the 10th Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) on the theme 'Social Work Practices in Healthcare: Issues and Challenges' organized by Wardha Samaj KaryaSansthan, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra.

Manoj Kumar Biswas

- 16.02.24. Presented a paper entitled 'Reducing the Burden of Communicable Diseases through Behavior Change Communication: An Analysis of Developmental

Strategy in India' in the 1st International conference on technopreneurship (ICT)" organized by Mae Fah Luang University, Chiang Rai, Thailand.

Riya Ghosh

- 3.11.23-5.11.23. Presented a paper entitled ' A Thematic Analysis on Gender & Climate Change in the Coastal Areas of Sundarbans (India)' at the 11th social work congress on 'Leave No One Behind: Revisiting Pedagogy and Practice of Social Work in India' organized by the department of social work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social Workers in India in collaboration with United Nations Population Fund India.

Shaurya Prakash

- 14.04.23. Presented a paper entitled 'Development of Modern India: Through the Lens of Dr. B.R. Ambedkar' in the International Seminar on 'Dr. B.R. Ambedkar's Thoughts in Contemporary India and World' in commemoration of 132nd Birth Anniversary of Dr. B. R. Ambedkar jointly organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur on 14th April, 2023.
- 2.11.23-3.11.23. Invited as a chairperson for the parallel session in two day South Asian Conference on 'Healthcare at the Crossroads: Transforming Healthcare in India @75' Jointly organized by Department of Sociology, VET Institute of Arts and Science in association with Department of Sociology & Population Studies, Bharathiar University, Tamil Nadu, Department of Sociology, Periyar University, Community Social Work Practice & Development Foundation, Bangladesh & Department of Journalism and Mass Communication, Pazhassiraja College, Kerala.
- 2.11.23-3.11.23. Presented a paper entitled 'Pandemic Fatigue Among Students: A Study of Research Scholars in Visva-Bharati University' in two day South Asian Conference on 'Healthcare at the Crossroads: Transforming Healthcare in India @75' Jointly organized by Department of Sociology, VET Institute of Arts and Science in association with Department of Sociology & Population Studies, Bharathiar University, Tamil Nadu, Department of Sociology, Periyar University, Community Social Work Practice & Development Foundation, Bangladesh & Department of Journalism and Mass Communication, Pazhassiraja College, Kerala.
- 26.12.2023-27.12.2023. Invited as a chairperson technical session in the 10th Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) on the theme 'Social Work Practices in Healthcare: Issues and

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Challenges' organized by Wardha Samaj Karya Sansthan, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra.

- 26.12.23-27.12.23. Presented a paper entitled "Uncovering the Silent Struggle: Occupational Stress and Burnout Dynamics among Working Women" in the 10th Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) on the theme 'Social Work Practices in Healthcare: Issues and Challenges', organized by Wardha Samaj Karya Sansthan, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra.
- 16.02.24. Presented a paper entitled "E-Social Work: The Fourth Industrial Revolution" in 1st International Conference on Technopreneurship (ICT) organized by SERC, Mae Fah Luang University, Chiang Rai, Thailand.
- 10.03.24-12.03.24. Presented a paper entitled 'Education for Children in Special Needs in India' in 2nd International Conference on Women in Multifaceted Research (ICWMR), organized by Gopal Narayan Singh University, Jamuhar, Bihar.
- 10.03.2024-12.03.2024. Rapporteur for a poster presentation in the 2nd International Conference on Women in Multifaceted Research (ICWMR), organized by Gopal Narayan Singh University, Jamuhar, Bihar.

Shelly Saha Sinha

- 03.11.23-05.11.23. Presented a paper titled 'Sustainable Development Goals and Health of Scheduled Tribes in India: A New Era or a Missed Opportunity?' in the XI Indian Social Work Congress, organized by Dept. of Social Work, Maulana Azad National Urdu University & National Association of Professional Social Workers in India in Collaboration with United Nations Population Fund (UNFPA), New Delhi at Maulana Azad National Urdu University, Hyderabad, Telangana.
- 26.12.23-27.12.23. Presented a paper titled 'Fostering Universal Access to Health Care in India: Forging a shared path?' at the 10th Annual National Conference of the All India Association of Medical Social Work Professionals (AIAMSWP), organized by Wardha Samaj Karya Sansthan, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra.
- 11.03.24-12.03.24. Presented a paper titled 'Health of Tribal Women and Children in India: The SDGs and the Health System' at the 2nd International Conference on Women in Multifaceted Research, organized by Gopal Narayan Singh University, Jamuhar, Bihar.

- 15.03.24-16.03.24. Presented a paper titled 'Developing an Enabling Environment for Implementation of Nutritional Interventions in Tribal areas: An Exploratory Research' at the National Conference on Practice-Based Research in Social Work & Research Ethics organized by College of Social Work, Nirmala Niketan, Mumbai.

Sneha Banerjee

- 11.05.2023-13.05.2023. Presented a paper entitled 'Corporate Social Responsibility: Initiatives undertaken by companies concerning education during Covid-19', in 6th International Conference on WORLD SOCIAL WORK DAY (WSWD) 2023, on 'Respecting Diversity Through Joint Social Action', organized by Community Social Work Practice and Development Foundation & Department of Sociology and Social Work, The People's University of Bangladesh held at KIB Convention Hall, Khamarbari Rd, Dhaka-1215, Bangladesh.
- 19.01.2024. Presented a paper entitled 'CSR initiatives of companies regarding dropouts and child marriages during COVID-19 in India' in one day International Seminar on 'Contemporary Issues in Social Development and the Role of CSR' organized by Department of Master of Social Work, Mahishadal Girls' College in collaboration with Department of Social Work, School of Professional Studies, Netaji Subhash Open University, Kolkata, Haldia Samaj Kalyan Parsad, Haldia, IARS, Sambalpur UBA Unit & IQAC, Mahishadal Girls' College.
- 10.03.2024-12.03.2024. Presented a paper entitled 'A Study of Corporate Social Responsibility (CSR) in Eastern Coalfields Limited (E.C.L)' in 2nd International Conference on 'Women in Multifaceted Research' organized by Faculty of Management Studies and Faculty of Commerce, Gopal Narayan Singh University Bihar.

Tirtha Ghosh

- 14.04.23. Presented a paper entitled title of the presentation 'Effects of reservation policies on West Bengali tribal women's participation in higher education and in workforce: A critical analysis.' In the International seminar on 'Dr. B.R. Ambedkar's Thoughts in Contemporary India and World' organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College.
- 16.05.23- 29.05.23. Completed a 14 days national workshop on 'Disaster management and mitigation' organized by A. K. Dasgupta Centre for planning and Development, Visva-Bharati University.

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- 28.09.23-30.09.23. Presented a paper entitled title of the presentation 'Conceptual framing of Environmental Migration: A study in the context of the Sundarbans, India.' In the international conference on "Integrated disaster risk reduction for inclusive sustainable development science, policy and practice dialogues" organized by integrated disaster risk management society and IIT Roorkee.
- 03.11.23-05.11.23. Presented a paper entitled title of the presentation 'Developing an environmental migration governance framework for coastal regions of West Bengal.' in the national conference of XI Indian social work congress 2023 organized by MANUU Hyderabad with collaboration with NAPSWI.
- 02.01.24-08.01.24. Completed a 7days national workshop on 'Research methodology in humanities subjects' organized by Department of Marathi, Visva-Bharati university.

Sudipta Mandal

- 04.11.23.Presented a Paper titled- 'Nutritional inequities among the Tribals & the contemporary challenges for the Government of India: A review of secondary sources' at the XI Indian Social Work Congress organized by in XI Indian Social Work Congress 2023 organized by the Department of Social Work, Maulana Azad National Urdu University, Hyderabad and National Association of Professional Social Workers in India in collaboration with United Nations Population Fund India.
- 13.12.23-16.03.23. Participated in the Winter School, titled- 'Essential Matters, on Arts Research, Philosophy, and the medium'; organized by TENT, Kolkata; in collaboration with Arthshila, Santiniketan.
- 22.01.24-31.1.24. Completed 10 Days of Research Methodology Course sponsored by ICSSR, organized by Annamalai University, Chidambaram, Tamil Nadu.
- 11.03.24. Presented Paper titled- 'Tribal Health and Corporate Social Responsibility in Jharkhand: A Systematic Literature Review' at the 2nd International Conference on Women in Multifaceted Research (ICWMR), India; organized by GNSU, Bihar, March 2024.

Ongoing Research Projects in the Department:

Paramita Roy

- Major Research Project on 'Rural Engagement of Higher Educational Institutions', funded by MGNCRE, New Delhi, Sanctioned Amount: Rs. 7,50,000/-.

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

Event	Date & Duration	Participants	No. of Students
Tree Plantation	19.03.2023	All Students of Social Work	
Capacity Building Workshop	11.05.2023	BSW Semester V	37
Poster Competition NAPS WI	18.08.2023	All Students of Social Work	
Two Day Orientation Program for MSW Semester-I	09.10.2023-10.10.2023	MSW Semester I	53
Ananda Bazar 2023	14.10.2023	BSW Semester III	42
One Month NGO/ Corporate House Placement	01.11.2023-30.11.2023	MSW Semester III	54
ICTC Medical Placement	01.11.2023-11.11.2023	BSW Semester V	37
Immersion Program	01.12.2023-10.12.2023	BSW Semester III	42
Immersion Program	29.01.2024-04.02.2024	BSW Semester I & MSW Semester I	97
One Month NGO/ Corporate House Placement	01.02.2024-29.02.2024	MSW Semester IV	54
Magh Utsab 2024	06.02.2024-08.02.2024	BSW Semester III	42

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

- 27.04.2023. Ms. Preeti Jadojia was awarded Ph.D. under the supervision of Dr Paramita Roy.
- 11.09.2023. Mr. Sudipta Mondal Ph.D. Research Scholar Secured 3rd Position under Spot Photography Competition in Intra University Youth Fest, organized by Visva-Bharati, Santiniketan.
- 18.10.2023. Mr. Monojit Garai was awarded Ph.D. under the supervision of Dr.

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Paramita Roy.

- 22.09.2023 & 08.02.2024. Himeli Sinha secured 1st and 2nd position in different mimicry and memory test competitions organized by the office of the director PSNS, Visva-Bharati.
- 31.12.2023. Himeli Sinha secured 3rd position in National Voice Hunt Competition (online) in kids voice singing or Chipmunk singing.
- 20.02.2024. Mr. Srijan Kishore was awarded Ph.D. under the supervision of Prof. Prasanta Ghosh.
- 26.03.2024. Mr. Tapas Makar was awarded Ph.D. under the supervision of Dr. Paramita Roy.

Publications:

Departmental Publications

- Journal of Social Work and Social Development (ISSN: 2229-6468), vol. 14(1), 1-156, June, 2023.
- Journal of Social Work and Social Development (ISSN: 2229-6468), vol. 14(2), 1-204, December, 2023.
- Placement Brochure, 2024 Printed & Published by MSW Students, Department of Social Work, Visva-Bharati.

Faculty Publications:

Paramita Roy

- Roy, P. et al (2023). Community Engagement in Social Work Education in Higher Education in West Bengal. *Journal of Social Work and Social Development*, 14(2), 43-53.
- Barik Sil, I. and Roy, P. (2023). Co-dependency and Self-esteem among Families of Persons with Alcohol Dependence: A theoretical Exploration. *Journal of Social Work and Social Development*, 14(2):86-95.
- Roy, P. and Makar, T. (2023). The Elderly Women in the Self-Help Groups in National Urban Livelihood Mission (NULM): An analysis of life's narratives and possible interventions. In *Contemporary Issues in Late Adulthood*, (ed) Soletti, A. Springer Nature (in press).

Subhashree Sanyal

- Sanyal S, Prakash S & Roy, K(2023). Social Work Field Education: Manuals Suggested Learning Outcomes; *Rajagiri Journal of Social Development* Vol. 15, No. 1, January-June 2023: 20-25. (Peer Reviewed).

- Chatterjee, S & Sanyal S (2023). Child Sexual Abuse in India: A Situational Analysis, *Social Work Chronicle*, 12(1), pp 65-82, ISSN: 2277-1395 published by Publishing India Group (Peer Reviewed) (co-authored).
- Sanyal, S. & Baksi, A (2023). Framing a gender-neutral place brand model: the case of 'Doll Village' in India. *Annals of Tourism Brazil (Anais Brasileiros de Estudos Turísticos)*, 13(1), 1-13, doi: <https://doi.org/10.5281/zenodo.10436711> (Web of Science) (co-authored).
- Sanyal, S.& Baksi, A (2023). Assessing the scope of Digital Platform in Tourism Recovery: A Study on Women Entrepreneurs Embedding Intangible Cultural Heritage with Tourism Products, *International Journal of Finance, Entrepreneurship and Sustainability*, 3(1), 26-37. Doi: 10.56763/ijfes.v3i.152 (co-authored).
- Sanyal, S Baksi, A (2024). Spiritual Tourism for Quest and Transformation: A Study through the Gender Lens using Duoethnography Approach. *International Journal of Hospitality and Tourism Systems*, 17(1), 40-53. (Scopus) (co-authored).
- Sanyal, S Baksi, A (2024). Application of Advanced Mixed Method Research in Tourism: Case of Moderated Influence of Psychographics in Homestay Tourism in International Handbook of Skill, Education, Learning, and Research Development in Tourism and Hospitality, Springer Nature (in press), e-ISBN: 978-981-99-3895-7, doi: <https://doi.org/10.1007/978-981-99-3895-7> (co-authored).
- Sanyal, S Baksi, A (2024). Branding Intangible Cultural Heritage: A Root-Reinforcement Model for Tourism Resurgence with Indigenous Doll Making in Strategic Tourism Planning for Communities, Emerald (in press) ISBN: 978-1-83549-016-7 (Print), 978-1-83549-015-0(Online), 978-1-83549-017-4 (co-authored).
- Sanyal, S. Baksi, A (2024). Sustainability through Gender Justice in Post Human World: The Journey Forward in Tourism Research in Digital India: Navigating Sustainable Development Goals, Allied Publishers, New Delhi, India, ISBN: 978-93-89934-34-2- (co-authored).

Sukumar Pal

- Sarkar, P. and Pal, S. (2023) published a paper, "Problems and Challenges of Women Tea Workers of Closed Tea Gardens: A Qualitative Study," in *International Journal of Humanities and Social Sciences*, 12(2), ISSN No 2319-293X print, Online ISSN 2319-3948.

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- Bakshi, A., Pal, S, Sinha, R (2023). Assessing the Impact of Cultural Heritage on Sustainable Indigenous Tourism at SonajhuriHaat, Santiniketan, Pp 126-134 published in an *International Journal Third Concept*, 26 (432).
- Pal,S & Pal, S. (2023) Whether There is Gender Equality In Education: A Study of West Bengal, India. PP -94-200, Broad Spectrum of Education, ISBN 978-93-92446-37.
- Content Write-up in Social Group Work, Unit 4-8, 2023, PGSW 3, published from Netaji Subhas Open University.
- Course Editing in Social Group Work, Unit 1-12, PGSW 3, published from Netaji Subhas Open University, 2023.
- Biswas,S and Pal,S. (2024), Sustainable Development Goals and Land Rights Pp126-134 published in *Indian Journal of Social Work*, 84(2).
- Content Write-up in Social Welfare Administration and Social Policy, Course Code-PGSW-10, published from Netaji Subhas Open University, Unit 1-4, 2024.

Sudeshna Saha

- Jaysawal, N., Saha, S. & Singh, A.K. (2023). Role of Dr. B. R. Ambedkar in Empowerment of Women in India. *Journal of Governance and Public Policy*, 13(2),33-45.
- Saha, S. & Banerjee, S. (2023). A Study on Corporate Social Responsibility Initiatives of Durgapur Steel Plant with Special Reference to Educational Aspect: An Exploratory Understanding. *International Journal of Multidisciplinary Innovative Research*, 3(3), 40–50.
- Jaysawal, N. & Saha, S. (2023). Role of Corporate Social Responsibility in Rural Development. In A. Patnaik, K.S. Rao, Kiranmayi, V. (Eds.), *Emerging Trends in Insurance and Management Practices*. Kunal Books, ISBN: 978-93-95651-56-1.
- Jaysawal, N. & Saha, S. (2023). Impacts of the COVID-19 Pandemic on Global Economy. In R. Baikady, S.M. Sajid, J. Przeperski, V. Nadesan, M.R. Islam, J. Gao (Eds.), *The Palgrave Handbook of Global Social Problems*. Palgrave Macmillan,,ISBN: 978-3-030-68127-2, doi: https://doi.org/10.1007/978-3-030-68127-2_364-1.
- Jaysawal, N., & Saha, S. (2024). Empowerment of Women in India-A Study of Select Government Initiatives. *International Journal of Scientific Research and Reviews*, 13(1), 95-114.

- Saha, S. (2024). Tiger Widows of Sundarbans: Their Struggle, Cyclone and Pandemic in Sen, S.(eds) Women in Bengal: in Reality and Through Representations, Routledge, ISBN-9781032754246.

Neelmani Jaysawal

- Jaysawal, N., Saha, S. & Singh, A.K. (2023). Role of Dr. B. R. Ambedkar in Empowerment of Women in India. *Journal of Governance and Public Policy*, 13(2),33-45.
- Jaysawal, N. & Saha, S. (2023). Role of Corporate Social Responsibility in Rural Development. In A. Patnaik, K.S. Rao, Kiranmayi, V. (Eds.), Emerging Trends in Insurance and Management Practices. Kunal Books, ISBN: 978-93-95651-56-1.
- Jaysawal, N. & Saha, S. (2023). Impacts of the COVID-19 Pandemic on Global Economy. In R. Baikady, S.M. Sajid, J. Przeperski, V. Nadesan, M.R. Islam, J. Gao (Eds.), The Palgrave Handbook of Global Social Problems. Palgrave Macmillan, Cham, ISBN: 978-3-030-68127-2, doi: https://doi.org/10.1007/978-3-030-68127-2_364-1.
- MU, J. & Jaysawal, N. (2024). Health Conditions of Inter-State Migrants in Marine Fisheries: A Study of Kerala. *Space and Culture, India*, 11(4), 60-74, doi:<https://doi.org/10.20896/saci.v11i4.1413>.
- Jaysawal, N., & Saha, S. (2024). Empowerment of Women in India-A Study of Select Government Initiatives. *International Journal of Scientific Research and Reviews*, 13(1), 95-114.

PhD. Research Scholars' Publications:

Basudha Bhattacharya

- Bhattacharya, B.(2024). Traversing the position of Women in a rapidly growing Digital India in Chatterjee. et.al. (eds) Digital India: Navigating Sustainable Development Goals .Allied Publishers,Noida,ISBN-978-93-89934-34-2.

Jenikrishna MU

- Jenikrishna M U & Jaysawal, N. (2024). Health conditions of Inter-state migrants in Marine fisheries: A study of Kerala. *Space and Culture, India*, 11(4) <https://doi.org/10.20896/saci.v11i4.1413>.

Kheyali Roy

- Prakash, S., Roy, K., & Sanyal, S. (2023). Social work field education: Manuals suggested learning outcomes. *Rajagiri Journal of Social Development*, 15(1), 20-25,

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Print ISSN: 0973-3086. Online ISSN: 2583-7087. DOI: 10.5958/2583-7087.2023.00005.6.

- Prakash, S., & Roy, K. (2023). Education without values makes a man a clever devil, *Organiser –voice of the nation*, published on 14 th June 2023 Education without values makes a man a clever devil (organiser.org).
- Sanyal, S., Prakash, S., & Roy, K. (2023). E-Business During Covid: A Ray of Survival, *Journal of Business and Social Sciences*, 2023 (06). pp. 1-7. ISSN 2805-5187 <http://ipublishing.intimal.edu.my/jobss.html>.
- Roy, K., & Prakash, S. (2023). Promotion of Reproductive Healthcare Services among Adolescent Girls in Rural Bihar: A Social Work Perspective. *Social Work Chronicle*, 12(1), pp 33-42, ISSN:2277-1395 published by Publishing India Group
- Prakash, S. (2023). Santiniketan: World Heritage Site, *Organiser – voice of the nation*, Santiniketan: UNESCO World Heritage Site (organiser.org).
- Prakash, S. (2023). Ruins of Nalanda: Face of G20 Summit, *Organiser – voice of the nation*, published on 22 nd October 2023 Ruins of Nalanda: Face of G20 Summit (organiser.org).
- Roy, K., & Prakash, S. (2024). Women with Disabilities: A Feminist Perspective, *Journal of The Madras School of Social Work*, Vol. – 15 (1 & 2), 112-122. ISSN 0975-4040 published on 22/01/2024.
- Roy, K; Prakash, S; Shetty, K. V. Bamney, U; Singh, B. (2024). Exploring the Life Experiences of Elderly Persons Living in Paid Old Age Home: A Brief Qualitative Study, *Journal of the Indian Academy of Geriatrics*, 20(1), 19-22, DOI: 10.4103/jiag.jiag_50_23.

Manoj Biswas

- Biswas M. (2023). Fluorosis due to Industrial Pollutants in Ground Water: An Overview of Indian scenario. *Journal of Emerging Technologies and Innovative Research (JETIR)* (10), pp 290-294, ISSN-2349-162.
- Biswas M. (2023). Fluoride Contamination in West Bengal: A Review of Secondary Sources. *Journal of Social Work & Social Development*, (14), pp 36-48, ISBN-2229 2468.

Shaurya Prakash

- Prakash, S., Roy, K., & Sanyal, S. (2023). Social work field education: Manuals suggested learning outcomes. *Rajagiri Journal of Social Development*, 15(1), 20-25,

Print ISSN: 0973-3086. Online ISSN:2583-7087. Published online on 24 th July 2023, DOI: 10.5958/2583-7087.2023.00005.6.

- Prakash, S., & Roy, K. (2023). Education without values makes a man a clever devil, *Organiser – voice of the nation*, published on 14 th June 2023 Education without values makes a man a clever devil (organiser.org)
- Sanyal, S., Prakash, S., & Roy, K. (2023). E-Business During Covid: A Ray of Survival, *Journal of Business and Social Sciences*, 2023 (06). pp. 1-7. ISSN 2805-5187 <http://ipublishing.intimal.edu.my/jobss.html>
- Roy, K., & Prakash, S. (2023). Promotion of Reproductive Healthcare Services among Adolescent Girls in Rural Bihar: A Social Work Perspective, *Social Work Chronicle*, 12(1), pp 33-42, ISSN: 2277-1395 published by Publishing India Group
- Prakash, S. (2023). Santiniketan: World Heritage Site, *Organiser – voice of the nation*, published on 2 nd October 2023 Santiniketan: UNESCO World Heritage Site (organiser.org)
- Prakash, S. (2023). Ruins of Nalanda: Face of G20 Summit, *Organiser – voice of the nation*, published Ruins of Nalanda: Face of G20 Summit (organiser.org)
- Roy, K., & Prakash, S. (2024). Women with Disabilities: A Feminist Perspective, *Journal of The Madras School of Social Work*, Vol. – 15 (1 & 2). pp. 112-122. ISSN 0975-4040.
- Roy, K; Prakash, S; Shetty, K. V. Bamney, U; Singh, B. (2024). Exploring the Life Experiences of Elderly Persons Living in Paid Old Age Home: A Brief Qualitative Study, *Journal of the Indian Academy of Geriatrics* 20(1): p 19-22, DOI: 10.4103/jiag.jiag_50_23.

Shelly Saha Sinha

- Saha Sinha, S. (2023). Nutrition and Health Equity: Are India's Nutrition Interventions Eluding Vulnerable Children in Yeasmin, M. & Hasnain, S. (Eds) book – 'Vision for a Sustainable Future', Weser Books, Zittau, Germany,(1). ISBN 978-3-96492-516-9.

Sneha Banerjee

- Banerjee, S. & Kanjilal, G. (2024). A Study of Corporate Social Responsibility (CSR) in Eastern Coalfields Limited (E.C.L). *EPRA International Journal of Multidisciplinary Research (IJMR)*, 10(03), 579–582.

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- Saha, S. & Banerjee, S. (2023). A Study on Corporate Social Responsibility Initiatives of Durgapur Steel Plant with Special Reference to Educational Aspect: An Exploratory Understanding. *International Journal of Multidisciplinary Innovative Research*, 3(3), 40–50.

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

- The Department of Social Work in the process of preparation and redesigning the UG, PG, Ph.D and PG Diploma Curriculum. The NEP 2020 Guidelines and PhD New Ordinance of UGC is being followed while restructuring the curriculum.

Any other relevant information:

The following MSW students have received job placements in respective organizations after on-campus and off-campus placements organized by the departmental placement cell in 2023.

On Campus Placement (2023):

Organization	Name of Students
Azim Premji Foundation	Sayanti Sarkar, Ariful Islam, Ritwik Nandi, Piya Saha
Teach for India	Sukrity Karmakar
People's Forum	Moupiya Saha, Rima Laha, Soumitra Sarkar, Bilamit Lepcha, Shristipriya Bora, Arpita Singh Sarki, Sudip Dutta, Harsita Biplov
Udyogini	Subhrayu Das, Supriyo Sadhu, Rachaita Pandit, Bidisha Mitra, Sanshita karmakar, Shreyasi Saha
Ajeevika, Rajasthan	Shreya Mukherjee, Gargi Bhandari, Koustav Das
PRADAN	Sarjina Khatun

PALLI SIKSHA BHAVANA *(Institute of Agriculture)*

Palli Siksha Bhavana (Institute of Agriculture) imparts premier education in different areas of Agricultural Sciences viz., B.Sc. (Hons) Agriculture, M.Sc. (Ag.) in different seven specialized fields of Agriculture, M.Sc. in Poultry Science and Ph.D. in 12 disciplines of Agricultural Sciences. Students from different states of India and also from foreign countries have shown interest to pursue their study in agriculture from this leading institute. Presently this institute comprises of 12 departments, namely, 1. Agronomy, 2. Soil Science & Agricultural Chemistry, 3. Genetics & Plant Breeding, 4. Crop Physiology, 5. Horticulture & Post-Harvest Technology, 6. Agricultural Statistics, 7. Agricultural Economics, 8. Agricultural Extension, 9. Plant Pathology, 10. Agricultural Entomology, 11. Animal Science, and 12. Agricultural Engineering.

During this year (2023-2024), 72 students have been admitted in B.Sc (Hons) Agriculture (Indian 65, Foreign 07); while 71 and 47 students have been admitted in M.Sc. (Ag), and Ph.D. programmes, respectively, in different disciplines of Agricultural Sciences. In the year under discussion 64 students of B.Sc (Hons) Agriculture, 65 students of M.Sc. (Ag), and 37 students of Ph.D. have been awarded the respective degrees. At present, 176 research scholars are pursuing their research work in various departments of this Bhavana and 37 research scholars submitted their Ph.D. thesis. Among the admitted students, besides the students from West Bengal, there are students from Sikkim, Tripura, Manipur, Maharashtra, Kerala, Odisha, Bihar, Telangana, Andhra Pradesh, Jharkhand, Chhattisgarh, Uttar Pradesh, Rajasthan, Arunachal Pradesh, Tamil Nadu and from foreign country like Bangladesh.

During this year (2023-2024), it is worth mentioning that 10 students qualified in ICAR JRF through all India basis competitive examination conducted by NTA and have been placed in reputed Indian Universities and Institutes for their post graduate studies like Indian Agricultural Research Institute (New Delhi), Indian Agricultural Statistics Research Institute (New Delhi), National Dairy Research Institute (Karnal), G.B. Pant University of Agriculture and Technology (Pantnagar), Banaras Hindu University (Varanasi), etc. A number of students have been appointed in various Public and Private sectors through competitive examinations and campus interview.

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Nine faculties and eight students have been awarded at National level, faculties presented research papers in National and International Seminars and Symposiums and more than 150 research papers have been published by the faculties in National and International peer reviewed journals.

A Business Incubation Centre of Ministry of Micro, Small and Medium enterprises (MSME), Govt. of India, has been established at Palli Siksha Bhavana (Institute of Agriculture) as Visva-Bharati got recognition of Host Institute from the Ministry in the year 2023. The activity of the centre is going on.

The Bhavana has organized several events as mentioned below: “Training–Cum–Awareness Programme on Soil Health and Fertility” under Rastriya Krishi Vikash Yojana (RKVK) on 6th November, 2023, coordinated by the Soil Testing Laboratory and Dept. of Agriculture, Govt. Of West Bengal.

“Training programme and Farmers’-Scientist Meet” on “Improved Technology of Millets Cultivation” on 5th July, 2023 organized by RKVK.

“Farmers’-Scientist Meet” on 8th February, 2024, on the topic “Scope and Application Techniques of Mixed Farming at Sriniketan Annual Festival premises (Magh Mela, 2024).

Workshop on NARES-Blended Learning Platform (BLP) under NAHEP Component 2 during 21-22 December, 2023, coordinated by ICAR-IASRI, New Delhi. The activities of the 12 academic departments of the Bhavana are presented separately under each department in subsequent parts. The institute has followings units to support teaching, research and extension activities pertaining to all the departments.

Agricultural Farm:

Agricultural Farm of Palli Siksha Bhavana comprises of an area of 47.0 ha. (Out of which 34 ha. allotted to Rathindra Krishi Vigyan Kendra (RKVK) on 02.07.2007) with an irrigated area of 13.0 ha, net cultivated area of 12.0 ha. and experimental area of 1.0 ha.

This Agricultural Farm serves as a field laboratory of UG, PG and Ph.D. students as well as for faculties involved in field research activities. Field based practical for UG students and different experiment related to the thesis work of PG and Ph.D. students are conducted at Agriculture Farm in different seasons. About hundred field trials and experiments were conducted during this year (2023-2024).

Library:

PSB Library established in 1957 and it is the largest sectional library of Visva-Bharati which serves 12 departments of the Bhavana and also the department of Social Work and Rural Development, in particular, and other departments of different Bhavanas in the Visva-Bharati, in general, with its open access library system. Library provides services from documentary resources in the form of books and journals, grey literature as well as e-resources. Library provides intranet and internet facility for browsing and retrieval of documents with its Wi-Fi connectivity. In the year under study, library procured 50 journals and 2098 books. The library possesses 55400 books and 5095 bound periodicals in its collection.

Soil Testing Laboratory:

The Soil Testing Laboratory (STL) of Palli Siksha Bhavana has done assessment of soil fertility status of Agricultural soils of this region, specially 19 Blocks of Suri Sub-Division, Bolpur Sub Division and Rampurhat Sub-Division. It provides recommendation of fertilizer application to the field crops.

The analysis of soil samples under centrally sponsored ‘Soil Health Card Scheme’ is going on smoothly during April-2023 to March 2024. Besides the Soil Health Cards Scheme, the soil sample from the farmers in and around Sriniketan, Suri-1&2, Dubrajpur, Illambazar, Khoirasole and students of Visva-Bharati, Burdwan University, WBUAFS, SEACOM were received. This year 1350 soil samples have been tested and recommended successfully out of 1350 soil samples received. Reports were also communicated.

Rathindra Krishi Vigyan Kendra (RKVK):

The Rathindra Krishi Vigyan Kendra has organized 239 information, knowledge and skill development training courses involving 9021 numbers of practising farmers and farm women (as trainees), rural youths and grass-root levels Extension Functionaries of Birbhum District. It has organized skill and entrepreneurship development training programmes for practicing farmers, farm women and rural youths in collaboration with the Indian Council of Agricultural Research (ICAR) – Central Inland Fisheries Research Institute (CIFRI). The Kendra has conducted 121 numbers of On Farm Trials (OFTs) on various technologies, products and services coming out from the National Agricultural Research System (NARS) on agriculture and related sectors for their location specific assessment and validation, in different villages. The Kendra also organized Front Line Demonstrations (FLDs) on already assessed and successful technologies, products and services related to Agriculture and Allied Sectors involving 1920 numbers of farmers. KVK has also

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organized 183 numbers of extension programmes like Advisory Services, Diagnostic Visits of Farmers to Kendra, Field Days, Group Discussions, Scientists' Visits to Farmers' Fields etc. involving 5244 numbers of farmers, farm women and rural youths. The Scientists of the Kendra have performed as Subject Experts in 10 Radio Broadcasts of Animal Health Camps and two Television Telecast on various topics useful for the farming community in recorded formats. The Kendra has guided Students of Seacom Skills University, The Neotia University, Lovely Professional University, Siksha O Anushandhan University, Odisha and Centurian University of Technology and Management, Bhavana's B. Sc. (Ag.) Hons. Seventh Semester students for their Rural Agricultural Work Experience (RAWE) programme. The Kendra has been organizing Two Diploma Courses (of Two Semesters duration) on Diploma in Agricultural Extension Services for Input Dealers (DAESI) in collaboration with the National Institute of Agricultural Extension Management (MANAGE), Govt. of India. During this period, RKVK has established District Agrometeorological Unit (DAMU) for real time recording and dissemination of Agro-Weather Data and Advisory to the farming community of the Birbhum District. The Kendra conducted two SCSP Training Programmes for skill development of rural youth on Bee-Keeping and Bio- Input production. Besides aforesaid activities, KVK has also produced 47.46 q of seeds, 56200 vegetable seedlings, 100 q vermicompost and 45 q azolla for organic farming. The Kendra published 04 research papers, 08 extension literature, 02 books, 14 popular articles, 93 bulletins, 26 technical reports, 21 You Tube Channel contents and 03 electronic publication. RKVK also conducted different programmes likes World Soil Day, Farm Women Day, National Milk Day, P.M Kishan Samman Nidhi, and National Farmers' Day etc. with participation of 759 farmers and farm-women. Five programmes on Natural Farming and four programmes on promotion of Millet Cultivation are organized involving 2503 farmers and farm-women at RKVK. The Kendra also handheld and technologically back-stopped one Farm Women led "Farmer Producers Company" (FPC) in last year.

DEPARTMENT OF AGRICULTURAL ECONOMICS

Departmental Seminar:

- 01.03.2024-02.03.2024. Organized two day National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” in collaboration with Agricultural Economics & Social Science Research Association (AESSRA), New Delhi at Palli Siksha Bhavana, Visva-Bharati, Sriniketan.

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

Debashis Sarkar:

- 12.04.2023. Participated as ‘External member’ of the Board of Studies Meeting of the Department of Agribusiness Management & Food Technology (ABM&FT), NEHU, Tura Campus at Tura, Meghalaya
- 16.12.2023. Acted as a resource person in the State Level Dialogue on ‘Review of Agricultural Policy of West Bengal’ at ICMARD, Kolkata
- 01.03.2024-02.03.2024. Acted as convener of the National Seminar on ‘Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’ at Palli Siksha Bhavana, Visva-Bharati

B.C. Roy

- 22.11.2023-24.11.2023. Acted as Co-ordinator, International Working Group & presented three papers at the International Conference on ‘Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective’ at CPGS-AS, CAU, Meghalaya
- 20.03.2024-21.03.2024. Acted as Chairman of Technical session at ‘International Conference on Sustainable Development: Emergent Issues’ at REC, Visva-Bharati, Santiniketan
- 01.03.2024-02.03.2024. Acted as Organizing Secretary at the ‘National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’ at Palli Siksha Bhavana, Visva –Bharati.
- 19.12.2023-21.12.2023. Acted as Chairman of Poster Evaluation Session at 83rd Annual Conference of Indian Society of Agricultural Economics, Mumbai at OUAT Bhubaneswar.

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- 20.02.2024-22.02-2024. Delivered lecture & presented two paper at State Level Officers Training under the Scheme National Food Security Mission, West Bengal at Krishi Bhavavna, Berhampur
- 27.03.2024. Delivered lecture & presented paper at the State Level Officers Training under National Food Security Mission, West Bengal at office of the SDA, Bolpur

Bitan Mondal:

- 16.12.2023. Acted as a resource person in the State Level Dialogue on ‘Review of Agricultural Policy of West Bengal’ at ICMARD, Kolkata
- 01.03.2024-02.03.2024. Acted as Joint Organizing Secretary at the ‘National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’ at Palli Siksha Bhavana, Visva -Bharati
- 08.03.2024-28.03.2024. Selected and successfully completed ‘Winter School Training Programme’ on “Quantitative Techniques for Agricultural Policy Analysis” at ICAR-NIAP, New Delhi

Arti:

- 16.12.2023. Acted as a resource person in the State Level Dialogue on ‘Review of Agricultural Policy of West Bengal’ at ICMARD, Kolkata
- 01.03.2024-02.03.2024. Acted as Treasurer at the ‘National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’ at Palli Siksha Bhavana, Visva -Bharati
- 08.03.2024-28.03.2024. Selected and successfully completed ‘Winter School Training Programme’ on “Quantitative Techniques for Agricultural Policy Analysis” at ICAR-NIAP, New Delhi.

Subrata Gorain:

- 16.12.2023. Acted as a resource person in the State Level Dialogue on ‘Review of Agricultural Policy of West Bengal’ at ICMARD, Kolkata
- 01.03.2024-02.03.2024. Acted as Joint Organising Secretary at the ‘National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’ at Palli Siksha Bhavana, Visva -Bharati

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

Debashis Sarkar

- President, Agricultural Economics and Social Science Research Association, New Delhi

- Editor-in-Chief, Economic Affairs, New Delhi
- Editor-in-Chief, International Journal of Social Science, New Delhi
- Associate Editor, SJAVS, Assam
- Editorial Board Member, Journal of Social Science Studies, USA
- Advisor, Institute for Motivating Self Employment (IMSE), Kolkata
- Received N.A. Majumder Prize, Indian Society of Agricultural Economics, Mumbai
- Reviewer of 4 journals
- Life Member of 4 national level professional societies.

Bidhan Chandra Roy

- Chief Editor, Indian Journal of Agricultural Economics, ISAE, Mumbai
- Coordinator, International Working Group Cell, International Conference on Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective
- Member, Research Advisory Committee, ICAR-MGIFRI, Motihari, Bihar
- Member, Quinquennial Review Team (QRT), ICAR-NINFET, Kolkata, West Bengal
- Organizing Secretary, 19th Reunion Meet, Palli-Siksha Bhavana, Visva Bharati
- Member, Editorial Board, Amity Journal on Agri-business Management, New Delhi
- External Member, Institute Board, Palli-Sangathan Bhavana, Visva-Bharati
- Reviewer of 4 journals
- Life Member of 4 national level professional societies.

Bitan Mondal

- Editor, Economic Affairs, New Delhi
- Member of the Editorial Board, International Journal of Bio-resource and Stress Management
- Received ‘Young Scientist Award’ at National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” at Palli Siksha Bhavana, Visva-Bharati, organized by AEISSRA, New Delhi & Department of Agricultural Economics, Visva-Bharati
- Received N.A. Majumder Prize, Indian Society of Agricultural Economics, Mumbai

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- Reviewer of 4 journals
- Life Member of 4 national level professional societies.

Arti

- Received N.A. Majumder Prize, Indian Society of Agricultural Economics, Mumbai
- Life member of 3 national level professional societies

Subrata Gorain

- Received N.A. Majumder Prize, Indian Society of Agricultural Economics, Mumbai

Publications:

Departmental Publications:

Other books:

- Mondal, B., Arti, Gorain, S., Roy, B. C., & Sarkar, D. (Eds.). (2024). *Book of Abstracts of National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach*. Agricultural Economics and Social Science Research Association, Visva-Bharati, West Bengal. ISBN: 978-81-96887-06-3.

Research Papers in Journal

- Akhtar, S., & Sarkar, D. (2023). Role of Kitchen Gardening in Ensuring Food Security among Rural People of Jharkhand. *Economic Affairs*, 68(2), 1171-1177.
- Arti, Chauhan, A. K., Dixit, A. K., Mondal, B., & Rai, C. K. (2023). Capturing Economic Incentives through Innovations: An analysis of Commercial Dairy Farms in Trans-Gangetic Plains in India. *Journal of Community Mobilization and Sustainable Development*, 18(3), 713-717.
- Dam, A., Chatterjee, S., Sarkar, D., & Kumar, P. (2023). Trends in Production of Pulses and Oilseeds over Last Two Decades in Eastern India. *Economic Affairs*, 68(4).
- Mishra, P., Arti, Mondal, B., Sharma, R., Kumari, B., Biswas, T., & Ray, S. (2023). Forecasting of Arecanut in India using Time Series Model. *Agricultural Science Digest*. DOI: 10.18805/ag.D-5764.1-7
- Nandi, D., Sarkar, D., Mondal, B., Arti, & Gorain, S. (2023). The Role of Forestry Income in Reducing Poverty and Inequality Among Baiga Tribes in Achanakmar Wildlife Sanctuary in Chhattisgarh. *Indian Journal of Agricultural Economics*, 78(3), 379-399.

- Roy, B. C. (2023). Synthesis report on Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective. Report presented in the International Conference on Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective, held in CPGS-AS, CAU, Meghalaya during November 22-24, 2023.
- Roy, B. C., & Prem Chand (2023). Proceedings of the International Conference on Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective - A Brief Report. *Indian Journal of Agricultural Economics*, 78(4), 680-688.

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

The department already initiated steps (approved by the BOS, Dept. of Agricultural Economics) and placed in Academic Council, Visva-Bharati to offer Two Years Master Degree programme in the subject of Agricultural Economics.

Efforts are being taken to modernise the Computer Laboratory of the department with modern equipment and software. Effort will be made to develop one seminar hall of the department in the near future.

Any other relevant information:

The department was able to maintain its records of high performance in teaching, research and extension activities, despite severe constraints faced in terms of space, budget, infrastructure and availability of non-teaching staff. During the year, four Ph. D students have submitted their thesis and have been awarded Degree. This year, the faculty members of the department guided the final year UG students of the Bhavana and conducted special classes on a regular basis exclusively for the purpose of ICAR-JRF in Social Science that led to near 100% success in the national level tests like ICAR-JRF. Like previous years, this year also the department has organized several field visits and training programmes for farmers and extension personnel (both on campus and off campus). The department performed extremely well in externally sponsored projects, publications, extension activities and policy linkages with other departments and institutions.

DEPARTMENT OF AGRICULTURAL ENGINEERING

Departmental Seminar:

- 11.03.2024-15.03.2024. One Week Workshop on “Geoinformatics in Agriculture and Environment” organized by department of Agricultural Engineering, at Palli Siksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal
- 18.06.2023. Webinar on “Basics of Geo-informatics for Agricultural Applications” organized by department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

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

Kishore C. Swain

- 01.03.2024-02.03.2024. Presented paper in National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach, organized by Department of Agricultural Economics at Institute of Agriculture, Visva-Bharati. Title of presentation: Utilization of Sentinel 1 SAR data for Rice crop growth monitoring through machine learning models.
- 23.02.2024-24.02.2024. Presented paper in 11th Annual Convention and National Webinar, Organized by Society for Fertilizers and Environment. Title of presentation: Rice crop growth monitoring with Microwave remote sensing data through machine learning models using GEE cloud computing platform
- 11.03.2024-15.03.2024. Delivered lecturer in the 2nd One Week Workshop on Geoinformatics in Agriculture and Environment” organized by Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

Shrilekha Das

- 11.03.2024-15.03.2024. Delivered lecturer in the 2nd One Week Workshop on Geoinformatics in Agriculture and Environment” organized by Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan

L. Hangshing

- 09.06.2023-11.06.2023. Presented paper in the 5th International Conference Climate Change and Its Impact (CCI-2023) in Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), Srinagar, J&K. Title of

presentation: Temporal and spatial Analysis of drought characteristics in Birbhum District, West Bengal using Standardized Precipitation Evapotranspiration Index.

- 11.03.2024-15.03.2024. Delivered lecturer in the 2nd One Week Workshop on Geoinformatics in Agriculture and Environment” organized by Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan
- 01.03.2024-02.03.2024. Abhinab Mishra Presented paper in National Seminar On Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach, organized by Department of Agricultural Economics at Institute of Agriculture, Visva-Bharati. Title of presentation: Low Volume Sprayer for Grape Vineyard.

Nileshwari Raju Yewle

- 08.07.2023-12.07.2023. Nileshwari Raju Yewle presented two papers in ASABE Annual International Meeting Sponsored by ASABE, Omaha, Nebraska, USA. Titles of presentations: “Potential approach to select an appropriate hermetic storage system for high-value crops” and “Impact of high-moisture maize (*Zea mays* L.) seed quality under hermetic storage”.
- 03.09.2023. Presented a poster at Experiences ACRE- poster competition, Purdue University USA. Title of presentation: High moisture maize storage
- 15.11.2023. Presented a poster at Agronomy Research Poster Gathering, Purdue University, USA. Title of presentation: Preserving Our Seed for a Sustainable Future: Innovative High Moisture Maize Storage for Global Food Security

Soumyesh Mandal

- 04.03.2024-08.03.2024. Delivered lecture in the training programme on “Repair, Maintenance & Operation of Combine Harvester” (SMAM) at ATC/SAMETI-WB in Collaboration with Government of West Bengal.

Ongoing Research Projects in the Department

Name of the Teacher	Name of the Project	Sponsoring Agencies	Amount Sanctioned
Dr. K.C. Swain (Co-PI)	Studies on Bio-efficacy, phototoxicity of GOD-H010 on wheat and maize and carry over effect on succeeding crops	Godrej Agrovat Ltd.	5.7525 lakh rupees

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

- 19.03.2024. Dr. L. Hangshing led a study tour with 3rd Year B.Sc. (Hons) Agriculture students to CRIJAF, Kolkata.
- 05.02.2024-07.02.2024. Organized a winter clothes distribution camp.
- 04.03.2024. Conducted a campaign on "Mera Pehla Vote Desh ke Liye."
- Conducted RAWES program for undergraduate students on Agricultural Mechanization and Food Processing Industry in rural areas of Bolpur sub-division.

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

Kishore C. Swain

- 01.03.2024-02.03.2024. Received the Best paper award on "Rice crop growth monitoring with Microwave remote sensing data through machine learning models using GEE cloud computing platform by National Seminar On Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach, organized at Visva-Bharati .
- 09.01.2024-10.01.2024. Received the Outstanding paper award on Application of Vis-NIR Reflectance Spectroscopy and Remote Sensing Technique for soil nutrient suitability in Tarakeswar Region, West Bengal, India in 6th Regional Science and Technology Congress 2023-24 at Durgapur Government College, Durgapur, West Bengal.

Scholars

- 21.12.2023. Aman Kumar received Agricultural Engineering Division Prize for the paper on "Foaming properties of mango pulp for foam mat drying: Impact of egg Albumin concentration and whipping time" by Institute of Engineers (India), Kolkata.

Ph.D. Award

Total number of student awarded: 02 (Two).

Student awards

- Soumyesh Mandal Received the Best Language Film-Bengali award for the film entitled "Mechanical Paddy Transplanter with a prize money of Rs. 10,000/- by National Institute of Agricultural Extension Management (MANAGE), Rajendra Nagar, Hyderabad .

Publications:

Departmental Publications:

- Swain, K.C., Saha, A., Barik, A.K., Sarkar, D., Rao, Y.V., Mandal, S. & Pramanik, K. (2023). Rural Agricultural Works Experience & Agro-Industrial Attachment Report 2022-23.
- Swain, K.C., Biswas, D., Hensh, S., Jagdale, M. & Chowdhury, B. (2023). E-Newletter of ISAE Kolkata Chapter, Vol.2. No. 1 January-June 2023.
- Yewle, N., Shim, S., Brand, S. B. & Telenko D. E. P. (2023). Foliar fungicide program and timing evaluation for white mold in soybean in Indiana, 2023. Plant Disease Management Reports. Vol 18: ST001.
- Yewle, N., Shim, S., Brand, S. B. & Telenko D. E. P. (2023). Fungicide comparison for foliar disease in corn in southern Indiana, 2023. Plant Disease Management Reports. Vol 18: ST002.

Research Papers in Journal:

- Choudhary, P., Tushir, S., Bala, M., Yewle, N. R., Kumar, P., Singla, D., Chandran, D., Kumar, M., & Mekhemar, M. (2023). Exploring the Potential of Bee-Derived Antioxidants for Maintaining Oral Hygiene and Dental Health: A Comprehensive Review. *Antioxidants*, 12(7), 1452. <https://doi.org/10.3390/antiox12071452>
- Das, A., Hembram, K., Mondal, B., & Majhi, P. (2022). Locating crow in agricultural and domesticated waste management: Understanding distribution, mythology and utility. *Journal of Social Work and Social Development*, 13(01), 36-43.
- Kumari, S., Bhagat, I. B., & Praveen Kumar, P. (2023). Assessment of ground water requirements for the irrigation operation in Samastipur district, Bihar. *The Pharma Innovation Journal*, 12(3), 4682-4685.
- Lairenjam, C., & Hangshing, L. (2023). Drought Assessment in Kohima, Nagaland, India using the Standardized Precipitation index (SPI). *ISET International Conference on Applied Science & Engineering (CASE 2021) AIP Conf. Proc.* 2690, 020017-1–020017-7. <https://doi.org/10.1063/5.0119452>.
- Mansuriya, V., Bhatt, Y. C., & Mishra, A. (2024). Comparative Study on Laboratory and Field Performance of Electronic Planter for Large Seeds. *International Journal of Plant & Soil Science*, 36(2), 121–128. <https://doi.org/10.9734/ijpss/2024/v36i24371>.

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- Singha, C., & Swain, K. C. (2023). Rice crop growth monitoring with Sentinel 1 SAR data using machine learning models in Google earth Engine cloud. *Remote Sensing Application: Society and Environment*, 32, 101029. ISSN- 2352-9385.
- Singha, C., Swain, K. C., Sahoo, S., Abdo, H. G., Almohamad, H., & Al-Dughairi, A. A. (2023). Total land suitability analysis for rice and potato crops through FuzzyAHP technique in West Bengal, India. *Cogent Food & Agriculture*, 9(2257975), 1-30. <https://doi.org/10.1080/23311932.2023.2257975>.
- Singha, C., Swain, K. C., & Sahoo, S. (2023). Prediction of Soil Nutrients through PLSR and SVMR Models by VIs-NIR Reflectance Spectroscopy. *Egyptian Journal of Remote Sensing and Space Sciences*, 26, 901-918. ISSN 1110-9823.
- Singha, C., Swain, K. C., Pradhan, B., Rusia, D. K., & Moghimi, A. (2024). Mapping groundwater potential zone in the Subarnarekha basin, India, using a novel hybrid multi-criteria approach in Google earth Engine. *Hylion Journal*, 10(5), e24308. <https://doi.org/10.1016/j.heliyon.2024.e24308>.
- Swain, K. C. (2023). Farm robots: A new reality for Indian agriculture. *Agricultural Engineering Today*, 48(4), 67-69. ISSN 0970-2962.
- Yewle, N. R., Richard L. Stroshine, RP Kingsly Ambrose, & Dieudonne Baributsa. (2024). Short-Term Hermetic Storage of Wet Maize and Its Effect on Quality. *Foods* 2023, 12, 891. <https://doi.org/10.3390/foods12040891>.
- Yewle, N. R., Swain, K. C., & Mann, S. (2023). A potential approach to selecting an appropriate hermetic storage system for high-value crops. *ASABE Annual International Meeting Sponsored by ASABE, Omaha, Nebraska, July 9-12, 2023*. <https://doi.org/10.13031/aim.202301278>.

Book chapters:

- Singha, C., & Swain, K. C. (2023). Vegetation Indices-Based Rice and Potato Yield Estimation Through Sentinel 2B Satellite Imagery. In J. Das & S. Halder (Eds.), *Advancement of GI-Science and Sustainable Agriculture* (pp. 113-134). GIScience and Geo-environmental Modelling. Springer. ISBN: 978-3-031-36825-7.

Any other relevant information:

Radio Talks

Pappu Majhi

- 16.03.2024. Attended to broadcast a discussion on the title “Kishanvani Live Phone-In Programme” organized by Prasar Bharati, Akashvani Santiniketan, at 06:00-06:30PM.

Training Programme/ Refresher Course

L. Hangshing

- 08.02.2024-12.02.2024. Dr. Lamneithem Hangshing attended Two weeks interdisciplinary Refresher Course On “Earth Sciences and Natural Resources” organized by Malaviya Mission Training Centre, Mizoram University.

Pappu Majhi

- 11.03.2024-15.03.2024. Successfully completed Workshop on “Geoinformatics in Agriculture and Environment” organized by Department of Agricultural Engineering, Institute of Agriculture (Palli Siksha Bhavana), Visva-Bharati.
- 11.05.2023-13.05.2023. Successfully completed Workshop on “Structural Equation Modelling using AMOS” under Rampurhat College, Birbhum, West Bengal, India.
- 21.12.2023-31.12.2023. Successfully completed training programme on “Impact Assessment of the CSR Project of Hindustan Colas (HINCOL)” anchored by Centre of Excellence in CSR, Tata Institute of Social Science, Mumbai.

Nileshwari R. Yewle

- 12.08.2023-16.08.2023. Successfully completed the training programme on Plant-Health 2023 organized by American Phytopathological Society at Denver, Colorado, USA.

DEPARTMENT OF AGRICULTURAL ENTOMOLOGY

Name of the students qualified in UGC/CSIR/ICAR/ NET/SLET & GATE Examinations:

- **Keerthika N** – Qualified SRF securing 1st position under OBC Category in Agricultural Entomology in ASRB conducted SRF/ NET Examination
- **Gangavarapu Nikhitha** – Qualified for pursuing PhD as a Research Grad in Nebraska University, Lincoln, USA and qualified TOEFL.

National & International standard Conference/Seminar/Workshop/Exhibition conducted / organized by the Department of Agricultural Entomology:

- 07.12.2023-08.12.2023. organized the 3rd Biotic Science Congress and International Conference on “Advancement in Plant Health Research- Retrospect & Prospect” in association with the Society for Biotic & Environmental Research (SBER), Tripura.

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

Hirak Chatterjee:

- 07.12.2023-08.12.2023. Acted as Chief Convenor of the 3rd Biotic Science Congress and International Conference on “Advancement in Plant Health Research- Retrospect & Prospect” organized by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal and Society for Biotic & Environmental Research (SBER), Tripura.

Palash Mondal

- 01.03.2024-02.03.2024. Acted as Co-chair the Poster Presentation Session in “National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: an Interdisciplinary Approach” organized by Dept. of Agricultural Economics and AEISSRA, New Delhi.
- 07.12.2023-08.12.2023. Acted as Convenor of the 3rd Biotic Science Congress and International Conference on “Advancement in Plant Health Research- Retrospect & Prospect” organized by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal and Society for Biotic & Environmental Research (SBER), Tripura.

Swarnali Bhattacharya

- 29.03.2024-30.03.2024. Presented a paper on “Distribution pattern of cotton stainers of Bt-cotton in red Lateritic zone of West Bengal” in the two-day National Seminar on “Sustainable Management of Natural Resources for Food Security and Livelihood Promotion under Climate Change Scenario” organized by Department of Biological Sciences (Agriculture), Midnapore City College, West Bengal, India..
- 01.03.2024-02.03.2024. Presented a paper on “Drone dynamics: Transforming agriculture with precision solutions in Integrated Pest Management” in the National Seminar on “Sustainable, Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana, Birbhum and AEISSRA, New Delhi..
- 01.03.2024-02.03.2024. Presented a paper on “Eco-sustainable and Non-insecticidal management of insect-pests of paddy: A holistic approach” in the National Seminar on “Sustainable, Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana, Birbhum and AEISSRA, New Delhi.
- 01.03.2024-02.03.2024. Acted as Organising Committee member for the National Seminar on “Sustainable, Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana, Birbhum and AEISSRA, New Delhi.
- 26.02.2024-10.03.2024. Participated in the 14 days National Workshop on “Statistical Methods in Research using R” organized by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati.
- 07.12.2023-08.12.2023. Presented a paper on “Molecular screening of Red rice genotypes to identify resistant lines against Brown Plant Hopper, BPH (*Nilaparvatalugens* Stal.)” in the 3rd Biotic Science Congress of “International Conference on Advancement in Plant Health Research- Retrospect & Prospect” organized by Society for Biotic & Environmental Research (SBER), Tripura and Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal.
- 07.12.2023-08.12.2023. Presented a paper on “Diversity of native parasitoid complex affecting Fall Armyworm (*Spodoptera frugiperda*) in West Bengal and Bihar, India” in the 3rd Biotic Science Congress of “International Conference on Advancement in Plant Health Research- Retrospect & Prospect” organized by Society for Biotic & Environmental Research (SBER), Tripura and Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal.

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- 07.12.2023-08.12.2023. Acted as Organising Secretary for the 3rd Biotic Science Congress of “International Conference on Advancement in Plant Health Research-Retrospect & Prospect” organized by Society for Biotic & Environmental Research (SBER), Tripura and Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal.
- 30.09.2023-02.10.2023. Presented a poster entitled “Biology of *Henosepilachnavigintioctopunctata* (Coccinellidae: Coleoptera) on Brinjal” in the International Conference on Agricultural Innovations for Sustainable Development Goals with special focus on Natural Farming (AISDGONF-2023) organized by CWSS and FAAC, Kalyani, Nadia, West Bengal.
- 14.04.2023. Presented a paper entitled “Tribal Women leading the way to Organic Farming in Agriculture” in the 132nd Birth Anniversary of Bharat Ratna Dr. B.R.Ambedkar & International Seminar on “Dr. B.R.Ambedkar’s Thoughts in Contemporary India and World” jointly organized by SC ST OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purni Devi Chowdhury Girls’ College, Birbhum, West Bengal.

Ongoing Research Projects in the Department:

Swarnali Bhattacharya

Projects sanctioned during 2023-24

Name of the Principal Investigator	Name of the Projects	Sponsoring Agencies	Amount Sanctioned (₹)
Dr Swarnali Bhattacharya	(Q20253) Evaluation of “Dinotefuran 12% + Thiamethoxam 22.5% + Pymetrozine 30% WDG” (Code: JU (3) PI-122230) insecticide on Rice (Paddy)	JU Agri. Sciences Private Limited Noida, UP	5,52,240=00
	(Q20269) Evaluation of Bio-efficacy, Phytotoxicity and residue analysis of Flonicamid Formulations on different insect-pests infesting Paddy, Cotton, Okra and Brinjal	M/s Best Agro-life Limited, Amroha, Uttar Pradesh,	32,21,400=00

		India	
	(Q20268) Evaluation of Bio-efficacy and Phytotoxicity of WCL 3003, WCL 3005, WCL 3007, WCL 3008, WCL 3010 against different insect-pests infesting Rice, Soybean, Cotton, Chilli, Brinjal and Paddy Crop	M/S Willowood Chemicals Limited	32,21,400=00
	Bio-efficacy, Phytotoxicity and Residue analysis of Fluxametamide 10% EC formulation against different lepidopteran insect-pests infesting Cabbage and Red Gram	Best crop science Pvt. Ltd., New Delhi	5,36,900=00
	Evaluation of Bio-efficacy and Phytotoxicity of BAL 1835 on Chilli and BAL 44 on Chilli and Cotton Crops	M/s Seedlings India Pvt. Ltd	18,56,140=00
	Evaluation of Bio-efficacy, Phytotoxicity and Residue analysis of BAL 25 formulation against sheath blight, blast, Brown plant hopper and Green leaf hopper in Paddy crop	M/s Seedlings India Pvt. Ltd	5,98,260=00
Dr Palash Mondal	Bioefficacy and phytotoxicity studies of Ethiprole 200 + Benzpyrimoxan 300 SC g/L including its effect on natural enemies in Rice against BPH, WBPH & GLH	Bayer Crop Science	4,60,200=00
	Bio-efficacy evaluation of new insecticide 'NII 2002" against Lepidopteran pests of Maize	Nichino India Pvt. Ltd.	4,29,520=00

Projects completed during 2023-24

Name of the Principal Investigator	Name of the Projects	Sponsoring Agencies	Amount Sanctioned (₹)
Dr Swarnali Bhattacharya	Bio-efficacy and phytotoxicity of 'UPI 0321' (Granular insecticide) against insect pests of Paddy and its effect on natural enemies	United Phosphorus Limited (UPL)	6,90,300=00
	Evaluation of Bio-efficacy and Phytotoxicity of three new generation molecules against important insect-pests infesting chilli, grapes, Tomato and Bengal Gram in West Bengal	M/s. Shreeji Ag. Chem. Private Limited	10,73,800=00
	"Evaluation of Bio-efficacy, Phytotoxicity and Residual trials of some newer chemicals against important insect-pests infesting Paddy, Tea, Cotton and Brinjal crop"	Willowood Chem. Pvt. Ltd.	8,62,500=00

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

The department is involved in transfer of technologies (TOT) from its inception. Apart from this, the department organizes departmental seminars; faculty members of the department regularly take part in district and state-level expert group meetings and deliver invited lectures organized by the Department of Agriculture, Government of West Bengal. The faculty members of the Department also regularly participated in various outreach and extension programs on All India Radio (FM 103.1). Moreover, the students of this Department are actively engaged in the extension activities organized by the Institute from time to time. Simultaneously, the department runs a Plant Health Clinic during office hours on all working days for the benefit of farmers. Telephone advisory services in relation to pest management are also extended to the farmers. Diagnostics and advisory services towards sustainable pest management are also extended to the Directorate of Agriculture, Govt. of West Bengal and different NGOs.

In addition to that the faculty members took part in various training programmes organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati including on-farm training to growers in the surrounding villages. Beside that the faculties are actively involved in Swatchata Abhiyan, Tree Plantation, Gandhi Punya, Magh Mela, Halokarshon, Blood donation camp organized by NSS.

Extension activity

Palash Mondal

- 19.12.2023. Act as a resource person in farmers' training programme "Orchard Management" under DPMU, WBADMIP Birbhum held at Kartik Danga, Bolpur-Sriniketan Block.
- 21.03.2024-22.03.2024. Act as a resource person & deliver the topic on (i) Hands on training on Identification & Diagnosis of symptoms caused by different insect-pests of vegetable crops, (ii) Hands on training on Identification & Diagnosis of symptoms caused by different insect-pests of fruit & plantation crops, (iii) Safe use of pesticides and their handling, (iv) Identification of different types of sprayers and dusters. In. Training Program on "Identification and Diagnosis of Symptoms caused by different insect-pests prevalent in Field and Vegetable crops along with their associated Natural enemies" under SC-SP.
- 27.03.2024-28.03.2024. Act as a resource person and deliver the topic on (i) Hands-on training on preparation of JEEVAMRITA, (ii) Hands-on training on preparation of BEEJAMITRA/AGNEYASTRA. In. Training Program on "Hands-on training on Insect pest Management through Natural Farming" under SC-SP.

Swarnali Bhattacharya

- 21.03.2024-22.03.2024. Acted as resource person and delivered lectures on "Hands on training on Identification & diagnosis of symptoms caused by different insect-pests of field crops; Identification of different types of traps and bio-control agents and Identification of different types of sprayers & dusters" in Training programme on "Identification and Diagnosis of Symptoms caused by different insect-pests prevalent in Field and Vegetable crops along with their associated Natural enemies" under Sc-Sub Plan ICAR Organized by Department of Agril Entomology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal.
- 27.03.2024-28.03.2024. Acted as resource person and delivered lectures on "An overview on Natural Farming wrst insect pest management of crops and

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Identification of different types of traps and bio-control agents” in Training programme on “Hands on training on Insect pest Management through Natural Farming” under Sc-Sub Plan ICAR Organized by Department of Agril Entomology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal.

- 23.12.2023, 26.08.2023.. Acted as Resource person for the Kishanvani Live Phone-In Programme for All India Radio, Santiniketan (Akashvani, Doordarshan) on the topics “Management of different Insect-pests through biological control”, and “Eco friendly management of different insect-pests of Amon paddy”
- 05.07.2023. Acted as Resource person for the Training Program & Farmers Scientist Meet on “Improved Technology of Millets Cultivation” organized by Palli Siksha Bhavana, Visva-Bharati, West Bengal.

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

Hirak Chatterjee

- Acting as member of Committee for Screening and Evaluation for promotion under CAS, Department of Economics & Politics, Vidya Bhavana, Visva-Bharati.
- Vice-Chancellor’s Nominee as a member to the Institute Board of Siksha Bhavana, Visva-Bharati
- Act as External expert in various selection committee and CAS promotion Board in ICAR & ISI, Kolkata.
- Act as a member of the VB University Plagiarism Committee since March 2021
- Act as External Member of PG-BOS in Zoology, Raiganj University, Raiganj, Uttar Dinajpur
- Acting as Councillor / referee of five journals.

Palash Mondal

- 21.03.2024-22.03.2024. Co-ordinator of the training program on “Identification and Diagnosis of Symptoms caused by different insect-pests prevalent in Field and Vegetable crops along with their associated Natural enemies” under SC-SP.
- 27.03.2024-28.03.2024. Co-ordinator of the training program on “Hands on training on Insect pest Management through Natural Farming” under SC-SP.
- External Expert of M.Sc thesis viva-voce examination 2023 of a student majoring in Agriculture Entomology at G.B. Pant University of Agriculture & Technology, Udham Singh Nagar, Uttarakhand.

- Member of External Committee Meeting for B.Sc. (Ag.) even semester 2024 of the Department of Agricultural Entomology, Neotia University, Sarisha, South 24 Parganas, West Bengal.

Swarnali Bhattacharya

- Fellow of 2 professional societies.
- Life member of four professional societies
- 21.03.2024-22.03.2024. Co-ordinator of the training program on “Identification and Diagnosis of Symptoms caused by different insect-pests prevalent in Field and Vegetable crops along with their associated Natural enemies” under SC-SP.
- 27.03.2024-28.03.2024. Co-ordinator of the training program on “Hands on training on Insect pest Management through Natural Farming” under SC-SP.

Publications:

- Chakraborty, A., Bhattacharya, S., & Das, B. (2023). Field Evaluation of Different Pest Management Modules against Shoot and Fruit Borer (*Leucinodes orbonalis* Guenee) Infesting Brinjal in Tripura. *Research Biotica*, 5(1), 21-26.
- Chakraborty, A., Bhattacharya, S., & Das, B. (2023). Screening of certain brinjal germplasms for resistance to brinjal shoot and fruit borer, *Leucinodes orbonalis* Guen. *The Pharma Innovation Journal*, 12(3), 1646-1650.
- Pal, S., & Bhattacharya, S. (2023). Apitourism in agritourism: a fusion of greenery, apiculture & tourism in the valley of Jampui hills of North East India. *Plant Archives*, 23(1), 51-55. <https://doi.org/10.51470/PLANTARCHIVES.2023.v23.no1.008>.
- Pati, P., Jena, M., Bhattacharya, S., Behera, S.K., Pal, S., Shivappa, R., & Dhar, T. (2023). Biochemical Defense Responses in Red Rice Genotypes Possessing Differential Resistance to Brown Planthopper, *Nilaparvatalugens* (Stål). *Insects*, 14(7), 632. <https://doi.org/10.3390/insects14070632>.
- Prasad, M.G., Chatterjee, H., & Peesapati, L.S. (2023). Evaluation of new bio-molecules for combating rice Yellow Stem Borer, *Scirpophaga incertulas* (Walker) Lepidoptera:Pyralidae: under red lateritic zone of West Bengal. *Journal of Entomological Research*, 47(Suppl.), 954-959.
- Sabita Nath, Bholanath Mondal, Alokesh Das, Palash Mondal & Ranjan Nath. (2023). The impact of weather variables on the development of rice leaf blast

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disease in sundarban region, West Bengal. *Indian Phytopathology*, 76, 783-792. Springer. <https://doi.org/10.1007/s42360-023-00643-8>.

Any other relevant information:

AWARDS Received by Faculties

- Dr Swarnali Bhattacharya – **Received the “Emerging Scientist Award (2022)”** for contribution in the field of Agricultural Entomology by Vigyan Barta (An International E-Magazine for Science Enthusiasts) in collaboration with Omm Shanti Narayan Foundation Trust.

AWARDS Received by Students

- 07.12.2023-08.12.2023. Ritwik Pal – Received Best Poster Presentation Award in the International Conference on Advancement in Plant Health Research-Retrospect & Prospect (BioSCon, 23) conducted by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal, and Society for Biotic & Environmental Research (SBER), Tripura.
- 01.03.2024-02.03.2024. Ritwik Pal – Received Best Poster Presentation Award in the “National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Dept. of Agricultural Economics, PSB, Visva-Bharati and AEISSRA, New Delhi.
- 24.12.2023-26.12.2024. Koushik Garai – Received “Young Scientist Award” in the 1st International Agriculture Conference on Natural vs Organic Farming in context to Bharatiya Agriculture organized by Gujarat Natural Farming and Science University, Anand and Hindustan Agricultural Research Welfare Society and IIMTU, Meerut.
- 24.12.2023-26.12.2024. Koushik Garai – Received “Young Entomologist Award” in the 1st International Agriculture Conference on Natural vs Organic Farming in context to Bharatiya Agriculture organized by Gujarat Natural Farming and Science University, Anand and Hindustan Agricultural Research Welfare Society and IIMTU, Meerut.
- 07.12.2023-08.12.2023. Soumya Sephalika Dash – Received Best Oral Presentation Award in the International Conference on Advancement in Plant Health Research-Retrospect & Prospect (BioSCon, 23) conducted by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal, and Society for Biotic & Environmental Research (SBER), Tripura.

- 19.01.2024-21.01.2024. Soumya Sephalika Dash – Received Best Poster Presentation Award at the 6th International Conference on Agriculture for Sustainable Development (Agri-Vision 2024) organized by the Society for Agricultural Research & Management (SARM) and ICAR – NRRI, Cuttack.
- 07.12.2023-08.12.2023. Prajna Pati – Received Best Phd Thesis Award in the International Conference on Advancement in Plant Health Research-Retrospect & Prospect (BioSCon, 23) conducted by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal, and Society for Biotic & Environmental Research (SBER), Tripura.
- 07.12.2023-08.12.2023. Swagata Kotal –Received Best Poster Presentation Award in the International Conference on Advancement in Plant Health Research-Retrospect & Prospect (BioSCon, 23) conducted by Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal and Society for Biotic & Environmental Research (SBER), Tripura.

Thesis submitted/awarded for Ph.D and M.Sc(Ag.)

- Ph. D. Student Awarded : 04
- Ph. D. continuing : 01
- M. Sc (Ag.) awarded : 04
- M. Sc (Ag.) continuing : 10

DEPARTMENT OF AGRICULTURAL EXTENSION

Name of the student qualified in UGC/CSIR/NET/SLET and GATE Examinations:

- Arijit Roy (ICAR NET 2023)
- Ruchi Singh (ICAR NET 2023)
- Madhusmita Sahoo (ICAR NET 2023)
- Sauymesh Acharya (ICAR NET 2023)
- Shaktiranjana Das (ICAR NET 2023)

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

- 08.01.2024. Invited Talk on "How to transform Academic Research into an interesting Journey?" by Dr V.G. Girish, Associate Professor, Department of Business Administration, The Catholic University of Korea, 43 Jibong-ro, Bucheon-si, Gyeonggi-do 14662, Korea at Department of Agricultural Extension, Institute of Agriculture, PSB, Visva-Bharati, Sriniketan.

National and International standard Conference/Seminar/Workshop/ Exhibition, etc. attended by Teachers/Research Scholars.

Souvik Ghosh

- 21.06.2023-24.06.2023. Presented Lead Paper on 'Climate Smart Socio-Technical Innovations Bundling to Promote Secondary Agriculture' on 21st June 2023 in National Seminar on "Evolving Extension Science towards Secondary Agriculture for Sustainable Development" organized by Indian Society of Extension Education, New Delhi at University of Agricultural Sciences (UAS), Bengaluru.
- 21.06.2023-24.06.2023. Co-Chaired in the Technical Session on "Innovative Science Methodologies" during National Seminar on "Evolving Extension Science towards Secondary Agriculture for Sustainable Development" organized by Indian Society of Extension Education, New Delhi at University of Agricultural Sciences (UAS), Bengaluru.
- 04.01.2024-15.01.2024. Presented an Invited Lecture on 'Case Study Research and Analytical Tools' on 12th January 2024 in ICSSR Sponsored Capacity Building Programme on "Understanding Project Management Techniques from Social Science Research Perspective" organized by Department of Extension Education,

Post Graduate College of Agriculture, Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar.

- 23.02.2024-24.02.2024. Delivered an Invited Lecture on ‘Socio-Technical Innovations Bundling to Upscaling and Out scaling Climate Smart Agriculture for Sustainable Agri-Food System’ on 24th February 2024 in “11th Annual Convention and National Webinar of Society for Fertilisers and Environment”, Kolkata.
- 23.02.2024-24.02.2024. Acted as Chairman of the Jury in Session on “Extension of Technological Innovations” for evaluation of presented papers during “11th Annual Convention and National Webinar of Society for Fertilisers and Environment”, Kolkata.
- 2023-2024. Served as an External Expert Member of Board of Studies (BOS), Department of Extension Education, Institute of Agricultural Sciences, Banaras Hindu University (BHU), Varanasi.

Darshan N P

- 05.07.2023. acted in the organising committee in the training programme and Farmers-Scientist Meet on the topic “Improved Technology of Millet Cultivation” organized by Rathindra Krishi Vigyan Kendra and Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
- 01.03.2024-02.03.2024. Presented a paper titled “*Assessing Livelihood Security Among Tea Garden Workers for Sustainable Development*” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 01.03.2024-02.03.2024. Acted as the rapporteur in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 08.03.2024-28.03.2024. Attended a 21-days ICAR-sponsored Winter School Capacity building / training programme titled “Quantitative Techniques for Agricultural Policy Analysis” organized by ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi.

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Presentation made by the Ph.D. Scholars:

- 01.03.2024-02.03.2024. Presented a paper titled “*Superior-Subordinate Relationship in Banking Sector: Perception of Agriculture Officers in West Bengal, India*” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 01.03.2024-02.03.2024. Mosarof Hossain Presented a paper titled “Impact Assessment of EAS Providers in a Pluralistic Extension Scenario” in the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India – An Interdisciplinary Approach. Organized by Deptt of Agricultural Economics, PSB, Visva-Bharati.
- 01.03.2024-02.03.2024. Senapati Rupashree Presented a paper titled “Women Empowerment Level in Agriculture: A Study In Odisha” in the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India – An Interdisciplinary Approach. Organized by Deptt of Agricultural Economics, PSB, Visva-Bharati.
- 09.06.2023-11.06.2023. Senapati Rupashree Presented a paper titled “A Study on Women Empowerment Level in Agriculture for Districts of Odisha” in the 5th International Conference on Climate Change and Its Impact (CCI 2023).
- 21.06.2023-24.06.2023. Shreya Anand Presented a paper titled “*Effectiveness of Farmers Producer Organizations in Transitioning to Secondary Agriculture for Sustainable Development*” in the National Seminar on “Evolving extension science towards secondary agriculture for sustainable development” organized by Indian Society of Extension Education, New Delhi at University of Agricultural Sciences, Bengaluru.
- 18.12.2023-20.12.2023. Shreya Anand Presented a paper titled “*Differential Socio-psychological Behaviors of the Members of Farmer Producers Organizations (FPOs) with Varied Duration of Operations*” in the “First International Extension Education Congress (IEEC) 2023” organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.

- 05.11.2023. Rekha Khalkho Presented a paper titled “*Unveiling the Plight of North Bengal’s Tea Graden Workers*” at the National Conference on “Livelihood and Food Security through Agriculture and Applied Sciences (LFSAAS-2023)” organized by the Society for Agriculture Innovation and Development, Ranchi in collaboration with Dr. Shyama Prasad Mukherjee University, Ranchi.
- 22.11.2023-24.11.2023. Rekha Khalkho Presented a paper titled “*Naturing Lives and Unveiling Realities: Tea Plantations in Hill Regions*” in the International Conference on “Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective” organized by College of Post-Graduate Studied in Agricultural Sciences, Central Agricultural University (Imphal), Umiam, Meghalaya.
- 01.03.2024-02.03.2024. Rekha Khalkho Presented a paper titled “*Assessing Livelihood Security Among Tea Garden Workers for Sustainable Development*” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 18.12.2023-20.12.2023. Mamata Nanda Presented a paper titled “*Women empowerment in agriculture*” in the “First International Extension Education Congress (IEEC) 2023” organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.
- 18.12.2023-20.12.2023. Shubhi Chaurasia Presented a paper titled “Construction of knowledge test to assess knowledge level of farmers about conservation agriculture in Indo-Gangetic plains of Uttar Pradesh” in the First International Extension Education congress, Jaipur.
- 01.03.2024-02.03.2024. S K H Padhan Presented a paper titled “Entrepreneurial Behaviour of Farmers in India: A Review” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 25.09.2023-27.09.2023. Satyabrata Mohanty Presented a paper titled “Agricultural research and extension as a pathway to achieve the SDGS: empirical insights from

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Indian subcontinent” in the National Conference on “NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023)” organized by Professor Jayashankar Telangana State Agricultural University, Extension Education Institute (Southern Region), Rajendranagar, Hyderabad.

- 25.09.2023-27.09.2023. Ruchi Singh Presented a paper titled “*Socio-Technical Innovation Bundling: A key For Climate Resilient Agri-Food System*” in the National Conference on “NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023)” organized by Professor Jayashankar Telangana State Agricultural University, Extension Education Institute (Southern Region), Rajendranagar, Hyderabad.
- 04.03.2024-06.03.2024. Ruchi Singh Participated in a fully sponsored International Symposium on the theme ‘Resilient Planet,’ as part of the International Science Partnerships Fund and organized by the British Council, New Delhi, India.
- 21.06.2023-24.06.2023. Saumyesh Acharya Presented a paper titled “*Farmer Producer Organisations (FPOs): An assessment of potential of branding agricultural commodity through multivariate analysis*” in the National Seminar on “Evolving extension science towards secondary agriculture for sustainable development” organized by Indian Society of Extension Education, New Delhi at University of Agricultural Sciences, Bengaluru.
- 09.08.2023-14.08.2023. Saumyesh Acharya Presented two papers titled “*Achieving Economic Resilience through Farmer Producer Organisations (FPO): The Fact-finding in Rural Odisha*” and “*Entrepreneurial Communication for Creating Dynamic and Micro-Level Business Ecosystem: A Response to mitigating Risk and Uncertainty in Indian Farming*” at World Anthropology Congress 2023 organized by Kalinga Institute of Social Sciences Deemed to be University, Bhubaneswar, Odisha.
- 18.12.2023-20.12.2023. Saumyesh Acharya Presented a paper titled “*Risk Perception and Attributes of the Members of Farmer Producer Organisations (FPOs) in Odisha*” in the “First International Extension Education Congress (IEEC) 2023” organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.
- 18.12.2023-20.12.2023. Madhusmita Sahoo Presented a poster titled “*Dynamics of AIS delivering Extension Advisory Services*” in the “First International Extension Education Congress (IEEC) 2023” organized by Society of Extension Education,

Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.

- 09.08.2023-14.08.2023. Shaktiranjan Das Presented a paper entitled “Entrepreneurial Ecosystems: A Holistic and Dynamic Approach for Agribusiness Development in India” at World Anthropology Congress 2023, organized by United World Anthropology Forum and Kalinga Institute of Social Science, Bhubaneswar
- 25.09.2023-27.09.2023. Shaktiranjan Das Presented a poster titled “*Mapping the Diverse Entrepreneurial Ecosystems across Indian states: a comparative analysis*” in the National Conference on “NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023)” organized by Professor Jayashankar Telangana State Agricultural University, Extension Education Institute (Southern Region), Rajendranagar, Hyderabad.
- 27.09.2023-28.09.2023. Shaktiranjan Das Presented a paper entitled “Fostering Agripreneurship: Harnessing the Power of Social Innovation for Sustainable Growth” at the International Workshop cum Conference on Women, Social Innovation and Entrepreneurship: Possible Lessons from India and South Africa, Organized by the Central University of Punjab.
- 23.01.2024. Shaktiranjan Das presented a talk entitled “Viksit Bharat 2047” organized by Viksit Bharat Cell, Visva Bharati, Santiniketan.
- 01.03.2024-02.03.2024. Shaktiranjan Das Presented a paper titled “Agritech revolution: transforming India’s agriculture aiming viksit bharat@2047” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.
- 09.08.2023-14.08.2023. Swagata Patra Presented a paper entitled “Indian farming scenario on the verge of unpredictability, an interpretation on production, livelihood and income” at World Anthropology Congress 2023, organized by United World Anthropology Forum and Kalinga Institute of Social Science, Bhubaneswar
- 25.09.2023-27.09.2023. Swagata Patra Presented a poster titled “*Risk Management In Agriculture: Strategies For Effective Decision Making In Chaos And Uncertainty*” in the National Conference on “NexGen Extension for Evolving Resilient Agri-Ecosystems (NEERAE 2023)” organized by Professor Jayashankar

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Telangana State Agricultural University, Extension Education Institute (Southern Region), Rajendranagar, Hyderabad.

- 01.03.2024-02.03.2024. Swagath Ranjan Rath Presented a poster titled “Farm Diversification in Peri-urban Odisha: Status and Trends” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi
- 5.11.2023. Ankur Gupta presented a paper titled “Constraints Influencing the Marketing Behavior of Dairy Farmers in Chhattisgarh” in Livelihood and Food Security through Agriculture and Applied science (LFSAAS-2023) organized by Society for Agriculture Innovation and Development, Ranchi.
- 25.09.2023–27.09.2023. Tapati Rudrapal presented a Poster on ”Activity Analysis in Rice Farming System- A Gender Disaggregated Study’ in the National Conference on ‘NexGen Extension for Evolving Resilient Agri-Ecosystems” at Extension Education Institute, 2023 Rajendranagar, Hyderabad.
- 28.12.2023-30.12.2023. Tapati Rudrapal presented a paper titled ”Gender Comparative Analysis of Rice Based Farming System Activities” in the International Conference On, ‘Impact Of Climate Changes on Global Food, Livestock, Livelihood And Environment Security: Advance Approaches and Mitigation Strategies at National Agricultural University (NAU) Navsari, 2023, Gujrat
- 09.01.2024-10.01.2024. Tapati Rudrapal presented a paper titled ”Gender Involvement in Rice Based Farming activities” in the 6th Regional Science and Technology Congress, 2023-24, at Durgapur Government College (West Bengal)
- 02.02.2024-03.02.2024. Tapati Rudrapal presented a paper titled “Gender Role in Rice-Based Farming System – A Comprehensive Activity Analysis” in the International Conference on Emerging Innovations for Sustainable Agriculture at Vellore Institute of Technology (VIT), 2024, Vellore
- 15.02.2024-28.02.2024. Rekha Khalkho, Mamata Nanda, Ruchi Singh, Shaktiranjan Das, Swagata Patra and Tapati Rudrapal Attended a National Workshop on “*Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R and AMOS; special emphasis on SEM)*” organized by Department

of Agricultural Statistics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal.

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

- 13.12.2023. Dr Bholanath Mondal and Dr Darshan N P coordinated the method demonstration and role play on “The preparation of different types of seed treatment methods in Potato” during RAWE programme in Raipur Village under Bolpur Block, Birbhum District, West Bengal.
- 13.12.2023. Dr Darshan N P coordinated the method demonstration and role play on “The preparation of Jeevamrut and its importance in Agriculture” during RAWE programme in Senkapur Village under Bolpur Block, Birbhum District, West Bengal.
- 14.12.2023. Dr Darshan N P coordinated the method demonstration and role play on “The preparation of Jeevamrut and its importance in Agriculture” during RAWE programme in Senkapur Village under Bolpur Block, Birbhum District, West Bengal.
- 14.12.2023. Dr Darshan N P coordinated the method demonstration and role play on “Mushroom cultivation” during RAWE programme in Deuli Village under Bolpur Block, Birbhum District, West Bengal.
- 18.12.2023. Dr S. K. Maithy and Dr Darshan N P coordinated the method demonstration and role play on “Azolla cultivation” and “Stubble burning issue in the village, their harmful effects and alternative management practices” respectively during the RAWE programme in Halsidanga village under Bolpur Block, Birbhum district, West Bengal.
- 19.12.2023. Dr Darshan N P coordinated the method demonstration and role play on “Safe use of pesticides” during RAWE programme in Chella Village under Illambazar Block, Birbhum District, West Bengal.

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

Awards received by the faculties:

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S D Mukhopadhyay

- Member of the Research Advisory Council of Central Sericulture Research and Training Institute, Berhampur, West Bengal from 2023 for three years

Souvik Ghosh:

- 21.06.2023-24.06.2023. Conferred Dr. O.P. Dahama Memorial Award 2022-23 in recognition of excellence achieved in teaching, and training by Indian Society of Extension Education, New Delhi during National Seminar on “Evolving Extension Science towards Secondary Agriculture for Sustainable Development” organized by Indian Society of Extension Education, New Delhi held at University of Agricultural Sciences (UAS), Bengaluru.
- 12.02.2024. Acted as an External Expert in the screening-cum-evaluation committee for the promotion of Assistant Professors under the CAS at Ramakrishna Mission Vivekananda Educational and Research Institute (Formerly Known as "Ramakrishna Mission Vivekananda University"), Belur Math, Howrah, West Bengal.
- Zonal Editor (Eastern Zone), Indian Journal of Extension Education, Indian Society of Extension Education, New Delhi
- Editor, Journal of Community Mobilization and Sustainable Development, New Delhi.
- Member, Editorial Committee, Journal of Indian Society of Coastal Agricultural Research, ICAR-CSSRI Regional Centre, Canning Town, West Bengal.
- Member, Editorial Board, Amity Journal on Agri-business Management, New Delhi
- Life member of seven professional societies
- Performed the job of reviewers of research papers in several reputed national and international journals.

Darshan N P

- Life member of one professional society:
- 17.02.2024-18.02.2024. contributed as a reviewer in the International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education, and Industry (ICDTB: 2030) organized by SVKM's NMIMS, Shripur Campus, Maharashtra.

Awards received by the Ph.D. Scholars:

- 18.12.2023-20.12.2023. Shreya Anand Received Best Oral Presentation Award in the “First International Extension Education Congress (IEEC) 2023” organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner, Rajasthan), India.
- 22.11.2023-24.11.2023. Rekha Khalkho Received Best Oral Presentation Award in the International Conference on “Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective” in the International Conference on “Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective” organized by College of Post-Graduate Studied in Agricultural Sciences, Central Agricultural University (Imphal), Umiam, Meghalaya.
- 01.03.2024-02.03.2024. Rekha Khalkho Received Best Oral Presentation Award in the National Seminar on “Sustainable Agriculture, Rural Development and Future Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, West Bengal.
- 21.06.2023-24.06.2023. Saumyesh Acharya Received Best Oral Presentation Award in the National Seminar on “Evolving Extension Science towards Secondary Agriculture for Sustainable Development” organized by Indian Society of Extension Education, New Delhi held at University of Agricultural Sciences (UAS), Bengaluru.
- 18.12.2023-20.12.2023. Saumyesh Acharya Received Ganga Singh Chauhan Memorial Award for extraordinary contribution in the field of Extension Education during the 1st International Extension Education Congress-2023 organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.
- 18.12.2023-20.12.2023. Madhusmita Sahoo Received Best Poster Presentation Award in First International Extension Education Congress 2023 (IEEC-2023) organized by Society of Extension Education, Agra at Rajasthan Agriculture Research Institute, Durgapura, Jaipur (SKNAU, Jobner), Rajasthan), India.
- 05.11.2023. Ankur Gupta Received Young Professional Award and Best Poster Award in Livelihood and Food Security through Agriculture and Applied science (LFSAAS-2023) organized by Society for Agriculture Innovation and Development, Ranchi presented Poster presentation on “Constraints Influencing the Marketing Behavior of Dairy Farmers in Chhattisgarh”.

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- 01.03.2024-02.03.2024. Swagath Ranjan Rath received the best poster award for the poster titled “Farm Diversification in Peri-urban Odisha: Status and Trends” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach" organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture) and Agricultural Economics and Social Science Research Association (AESSRA) New Delhi.

Publications:

Book Chapters

- Mooventhan, P., Burman, R.R., Padaria, R.N., and Ghosh, S. (2023). *Transformation of Agricultural Extension System*. In: Trajectory of 75 Years of Indian Agriculture after Independence. Ghosh, P.K., Das, A., Saxena, R., Banerjee, K., Kar, G., Vijay, D. (Eds.). Springer Nature, Singapore. pp. 761-774 (ISBN: 978-981-19-7997-2).
- Ghosh, S. (2023). *Approaches for Impact Evaluation of Extension Programmes*. In: Advanced Extension & Communication Strategies for Sustainable Livelihood Through Animal Husbandry and Allied Farming System. Goswami, A. and Biswas, S. (Eds.). New India Publishing Agency (NIPA), New Delhi. pp. 262-273 (ISBN: 978-93-94490-82-6).
- Das, S. R., Patra, S., and Darshan, N. P. (2023). Agricultural diversification: necessity, drivers, and future prospects. In *Emerging Trends in Agricultural Extension Education* (pp. 102-113). ISBN: 978-93-5915-683-5(2).

Research Papers in Peer Reviewed/ Refereed/ UGC-CARE/ ICAR-NAAS listed journals:

- Kajal, S., & Mukhopadhyay, S. D., (2023) Socio-economic aspects of fish farmers in Odisha, *The Pharma Innovation Journal*; 12(6): 1702-1705, ISSN (E): 2277-7695 ISSN (P): 2349-8242.
- Das, U., Ansari, M.A., & Ghosh, S. (2024). Measures of Livelihoods and their Effect on Vulnerability of Farmers to Climate Change: Evidence from Coastal and Non-Coastal Regions in India. *Environment, Development and Sustainability (Springer)*, 26(2): 4801–4836. <https://doi.org/10.1007/s10668-023-02911-z>.
- Roy, A, Manna, R.K., Ghosh, S., Sahu, S.K., & Das, B.K. (2023). Assessment of women's contribution in small-scale fisheries in Indian Sundarbans: Issues,

strategies, and way forward for sustainability. *Fisheries Management and Ecology (Wiley)*, 30(4): 378-391. <https://onlinelibrary.wiley.com/doi/10.1111/fme.12630>

- Nanda, M., Ghosh, S., & Khalko, R. (2024). Measures of Feminisation of Agriculture. *Journal of Community Mobilization and Sustainable Development*, 19(1): 76-81.
- Anand, S. & Ghosh, S. (2023). Differential behaviour pattern of farmers at different growth stages of Farmer Producer Organisations (FPOs) in Bihar. *Journal of Community Mobilization and Sustainable Development*, 18(4): 1283-1293.
- Khalko, R. & Ghosh, S. (2023). Crafting a Gender Disparity Index to Unveiling the Tea Garden Workers' Gender Dynamics. *Indian Journal of Extension Education*, 59(4): 145–149.
- Anand, S., Ghosh, S., & Mukherjee, A. (2023). Strategies for strengthening farmer producer organizations in India based on the One District One Product scheme. *Current Science*, 125(6): 614-622.
- Roy, A. & Ghosh, S. (2023). Superiors' Participatory Management Behaviour: Perception of Agriculture Officers in Banking Sector. *Indian Journal of Extension Education*, 59(4): 1–7.
- Roy, A., & Ghosh, S. (2023). Perception of agriculture officers in banking sector towards organizational culture. *Journal of Community Mobilization and Sustainable Development*, 18(2): 696-704.
- Anand, S., & Ghosh, S. (2023). Effectiveness of Farmer Producer Organizations (FPOs) at different growth stages in transitioning to secondary agriculture. *Indian Journal of Extension Education*. 59(3): 90-96.
- Yadav, P.K., Roy, A., & Ghosh, S. (2023). Coping mechanisms of farmers and its determinants in flood prone region of Bihar. *Journal of Community Mobilization and Sustainable Development*, 18(2): 645-651.
- Yadav, P.K., & Ghosh, S. (2023). Effectiveness of adaptation mechanisms of farmers in flood prone area of Bihar. *Indian Journal of Extension Education*. 59(3): 32-37.
- Ghosh, S. & Anand, S. (2024). Adoption of Digital and Innovative Farming Techniques. *Kurukshetra*, 72 (5): 5-10.
- Anand, S., & Ghosh, S. (2024). Reform, Perform & Transform through Agri-Startups. *Kurukshetra*, 72 (3): 11-16.

Chapter-2

- Ghosh, S. & Anand, S. (2023). Water Conservation and Multiple Use Management. *Kurukshetra*, 71 (8): 35-40.
- Girish, V.G., Saha, A., Immanuel, R.R. & Kim, B., (2024), Authenticity, health concern and sustainable intelligence in the farm restaurant context: applying extended theory of planned behaviour, *British Food Journal*, Vol:126; No. 3; pp 1259-1277, Emerald Publishing Limited 0007-070X; DOI 10.1108/BFJ-06-2023-0484,
- Rudrapal, T., Saha, A., Dhakre, D.S. & Gupta, R.K. , (2023), Determinants of Entrepreneurial Behaviour of Women Dairy Farmers by Using one way ANOVA Analysis in Sepahijala District of Tripura, *Journal of Community Mobilization and Sustainable Development*, Vol. 18(1), pp 1-7, print ISSN 2230 – 9047; online ISSN 2231 – 6736.
- Gupta, R. K., Saha, A., & Gupta, A. (2023) Revolutionizing Agriculture: the transformative role of drones. *Farm Chronicle*, Vol 02 (17) November, pp-05-07
- Gupta, R. K., Saha, A., & Gupta, A. (2023) The significance of tribal dairy farming in sustainable agriculture. *Farm Chronicle*, Vol 02 (17) November, pp-05-07
- Gupta, R. K., Saha, A., & Gupta, A. (2023) The transformative role of agricultural extension in Agriculture. *Farm Chronicle*, Vol 02 (14) September, pp-11-12.
- Rajashekar, B., Rajashekhar, M., Prabhakar Reddy, T., Jagan Mohan Reddy, M., Shiva Charn, G., Darshan, N. P., Archana, P., & Neema Parveen, SK. (2023). Experiential learning and feedback of agricultural graduates towards RAWEP and AELP. *Agriculture Association of Textile Chemical and Critical Reviews Journal*, 11(4), 232-236. <https://doi.org/10.58321/AATCCReview.2023.11.04.232>.

Any relevant information,

- Ph.D Awarded : 2
- Ph.d Continuuing : 22
- M.Sc awarded : 10
- M.Sc continuing : 16

DEPARTMENT OF AGRICULTURAL STATISTICS

National and International standard conference/Seminar/workshop/ Exhibition etc.:

D Bhattacharya

- 05.12.2023-14.12.2023. Delivered invited talk on ‘Big Data Analysis- an interface of Statistics and Computing’ as a Guest of Honour in the Plenary session of Skill Development Training on Big Data Analysis, Organized by OUAT, Bhubaneswar.
- 15.02.2024-28.02.2024. Acted as Chairman in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 28.02.2024-28.02.2024. Delivered an invited lecture “Sample Size Determination” in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 27.03.2024-27.03.2024. Delivered an invited lecture on “How to select sample from population for research” in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 18.03.2024-27.03.2024. Acted as Chairman in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.

D. S. Dhakre

- 24.03.2023-25.03.2023. Presented a paper entitled “Growth & Instability in Millet Production in Tribal District of Odisha”, in the National Seminar on Livelihood Improvement of Tribals Through Sustainable Agriculture organized by School of Agriculture, GIETU, Gunupur, Rayagada, Odisha.
- 16.05.2023. Delivered an invited lecture entitled “Statistical Data Analysis” in the Workshop on Statistical Data Analysis organized by Centre for Journalism & Mass Communication (CJMC), Visva-Bharati.

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- 19.06.2023-21.06.2023. Presented a paper entitled “Forecasting of Maize Production in Odisha using Statistical and Machine Learning Models”, in the National Seminar on 6th International conference on Advances in Agriculture Technology and Allied Sciences, ICAATAS 2023 organized by Loyola Academy, Secunderabad, Telangana.
- 06.10.2023-06.10.2023. Presented a paper entitled “Yield Forecasting of Millet in Odisha by Using statistical and Machine Learning Models”, in the National Millet Expo on International year of Millets 2023 organized by ICAR-National Rice Research Institute, Cuttack, Odisha.
- 15.02.2024-28.02.2024. Acted as Organizing Secretary in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 25.02.2024-25.02.2024. Delivered an invited lecture “Proper Interpretation of Data” in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 27.03.2024-27.03.2024. Delivered an invited lecture on “How to use Statistical Tools for Analysis” in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 18.03.2024-27.03.2024. Acted as one of the Organizing Secretary in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.

Kader Ali Sarkar

- 27.02.2024-27.02.2024. Delivered an invited lecture “Time Series Analysis and Artificial Neural Network” in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.

- 15.02.2024-28.02.2024. Acted as Treasurer in the Two-Week National Workshop on Statistical Techniques and Practices for Applied Statisticians and Data Scientists (Use of SPSS, R, AMOS special emphasis on SEM) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 26.02.2024. Delivered an invited lecture "Advanced Statistical and Machine Learning Techniques for Analysis of Agricultural Research Data" in ICAR-Sponsored Short Course Training Programme organized by Department of Agricultural Statistics Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar, West Bengal.
- 01.03.2023-02.03.2024. Presented a research paper entitled "Study of monthly garlic price transmission dynamics and forecasting in India" in the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach organized by the Department of Agricultural Economics, Palli Siksha Bhavana, Visva-Bharati
- 26.03.2024-26.03.2024. Delivered an invited lecture on "Design of Experiment" in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.
- 18.03.2024-27.03.2024. Acted as one of the Organizing Secretary in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R) organized by the Department of Agricultural Statistics, Palli Siksha Bhavana, Visva-Bharati.

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

- 15.02.2024-28.02.2024. organized 14-Day Workshop on "Statistical techniques and practices for Applied Statisticians and Data Scientists"(Use of SPSS, R, AMOS special emphasis on SEM)
- 18.03.2024-27.03.2024. organized National Workshop on "Research Methodology Using Statistical Tools, Techniques and Software Packages (SPSS & R)"

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

Debasis Bhattacharya

Chapter-2

- Member, ICAR Team for accreditation of Higher Agricultural Educational Institutions of India (similar to NAAC of UGC)
- Life member of 6 learned societies
- Editor of 6 journals

Peer reviewer of nine International Journals:

Kader Ali Sarkar

Membership of one Learned Society

- a) Reviewer of one journal

Publications:

Book (Chapter in proceeding book)

- Kumar, R., Arya, A., Gorai, R., Dhakre, D. S., Chatterjee, S., & Barnwal, S. L. (2023) Effect of Om Chanting on sleep Quality of Female Students published by Shriram Yog Training & Research Society, Kunda, Pratapgarh, UP., pp-106

Research Papers in Peer reviewed/ Refereed/UGC-CARE /ICAR-NAAS listed journals:

- Mamata & Bhattacharya, D. (2023). Use of Markov chain model for studying disparities in Chickpea productivity among the Chickpea producing districts of West Bengal, India. *Environment and Ecology*, 41(1A), 354-361.
- Nath, B. & Bhattacharya, D. (2023). Historical pattern of Rice productivity in India. *Environment Conservation Journal*, 24(1), 225-231.
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- Rudrapal, T., Saha, A., Dhakre, D.S., & Gupta, R.K. (2023). Determinants of Entrepreneurial Behaviour of Women Dairy Farmers by Using one way ANOVA Analysis in Sepahijala District of Tripura. *Journal of Community Mobilization and Sustainable Development*, 18(1), 1-7.

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- Jaiswal, D. K., Duary, B., Rani, S. P., Dash, S., Dhakre, D.S. (2023). Effect of herbicide and straw mulch on weed growth, productivity and profitability of wheat under different tillage practices in Eastern India". *Indian Journal of Weed Science*, 53(3), 249-254.
- Dhakre, D.S., & Bhattacharya, D.(2023). Cricketing Performance Analysis in IPL 2023: Unravelling Key Influencing Factors through Principal Component Analysis and Biplot Clustering. *International Journal of Scientific Engineering and Applied Science (IJSEAS)*, 9(9), 18-23.
- Chandran, A. V., Dhakre, D.S., Bhattacharya, D., & Sarkar, K. A. (2023). Analysis of Job Satisfaction of Tea Plantation Workers of Kerala Using A Structural Equation Modelling Approach. *The Journal of Research ANGRAU*, 51(3), 136-146.
- Chandran, A. V., Dhakre, D.S., Bhattacharya, D., & Sarkar, K. A. (2023). Non-Parametric Trend Analysis of Tea Cultivation in India. *Environment and Ecology*, 41(4D), 3087-3092.
- Mahapatra, S.K, Dhakre, D.S., Bhattacharya,D., & Sarkar, K.A. (2023). Forecasting of finger millet production in Odisha by ARIMA & ANN model: A comparative study. *International Journal of Statistics and Applied Mathematics*, SP-9(1), 276-281.
- Gupta, A. K., Sarkar, K. A., Dhakre, D.S., & Bhattacharya, D. (2023). Weather Based Crop Yield Prediction using Artificial Neural Networks: A Comparative Study with other Approaches. *MAUSAM*, 74(3), 825-832.

Any other relevant information:

The department is trying to maintain its record of high performance in terms of teaching, research, and outreach programmes as it was performing before. Mrs. Mamata & Mr. Akhilesh Kumar Gupta completed their Ph. D. whereas 10 students are pursuing Ph. D. It is also to report that Dr. Kader Ali Sarkar, have successfully completed refresher course, as a part of the faculty development programme from IASRI, New Delhi.

DEPARTMENT OF AGRONOMY

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

A.K. Barik

- 07.12.2023-08.12.2023. Attended as Principal and Patron of 3rd Biotic Science Congress and International Conference on Advancement in Plant Health Research – Retrospect and Prospect at Institute of Agriculture, Visva-Bharati, Sriniketan and a paper was presented on “Diversification of potato-based cropping system for higher productivity and profitability in red and lateritic soil of West Bengal” authored by Basant Kumar, Arun Kumar Barik, Biswajit Saha, Somnath Saha, S. Patra and N. Patil.
- 11.02.2024. Attended International Conference on Advanced Agricultural Technologies for Self-Reliant Farmers and Developed India on at Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar and a paper was presented on “Growth, productivity and economics of potato-based cropping sequences in red and lateritic soil of West Bengal” authored by Basant Kumar, Arun Kumar Barik, Somnath Saha and Ayesha Fatima.
- 26.02.2024-27.02.2024. Attended All Vice-Chancellors of SAUs, CAUs, and CUs with Faculty of Agriculture and Directors of the ICAR Institutes Organized by ICAR at NASC Complex, New Delhi.
- 01.03.2024-02.03.2024. Attended as Principal and Patron of National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach organized by Dept. of Agril. Economics, PSB, Visva-Bharati and a paper was presented on “Influence of varieties and foliar spray of nutrients on growth, yield attributes, productivity and economics of relay rapeseed-mustard grown in rice fallows” authored by Somnath Saha, Arun Kumar Barik and Basant Kumar.
- 20.03.2024. Attended International Conference on Sustainable Development : Emergent Issues during 20th and 21st March, 2024 Jointly organized by Dept. of Lifelong Learning & Extension and Foundation of Practicing Geographers, Kolkata at PSV, Visva-Bharati and a paper was presented on “ Effect of crop diversification in maize(Baby corn) –based cropping sequences on yield , components and yield of

baby corn in red and lateritic soil of West Bengal” authored by Sidharth Shankar Patre, Arun Kumar Barik, Basant Kumar and Soumita Choudhury.

B.K. Saren

- 07.12.2023. Acted as Chairman in the Technical Session-II, Biotic Science Congress (Bioscon) & International Conference on ‘Advancement in Plant Health Research- Retrospect & Prospect’ organized Society for Biotic and Environmental Research (SBER), Tripura in collaboration with Department of Agricultural Entomology, PSB, Visva-Bharati, Sriniketan.
- 16.02.2024-17.02.2024. Acted as Panelist in the Technical Session of Zonal Workshop on Out Scaling of Natural Farming through organized by ICAR- Agricultural Technology Application Research Institute, Kolkata.
- 01.03.2024. Acted as Chairman in the Technical Session of National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach organized by Agricultural Economics and Social Science Research Association and Department Agricultural Economics, PSB, Visva-Bharati, Sriniketan.

K. Pramanik

- 30.09.2023-02.10.2023. Presented a paper on “Effect drip irrigation and biofortification of nano zinc oxide on maize during summer” in the International Conference on “Agricultural Innovations for Sustainable Development Goals with Special Focus on Natural Farming” organized by the Crop and Weed Science Society at the Farmers’ Academy & Convention Centre, BCKV, Kalyani, Nadia, West Bengal.
- 07.12.2023-08.12.2023. Delivered an Invited lecture on “Agronomic biofortification of nano zinc oxide in crop production” International Conference on Advancement in Plant Health Research- Retrospect & Prospect” organized by Society for Biotic & Environmental Research (SBER), Tripura and Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal.
- 07.12.2023-08.12.2023. Acted as Chairman for evaluation of poster presentation under the theme “Environmental and Livelihood Security, Natural Resources Management and their Conservation, Input Management for Sustainable Agriculture, Socio-economic Factors and Extension and Support Services” in the International Conference on Advancement in Plant Health Research- Retrospect &

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Prospect” organized by Society for Biotic & Environmental Research (SBER), Tripura and Dept. of Agril. Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal.

- 20.03.2024-21.03.2024. Presented a paper on “Mitigation of zinc malnutrition through agronomic biofortification: An approach” in the International Conference on “Sustainable Development: Emergent Issues” organized by the Department of Lifelong Learning and Extension, Palli Samgathana Vibhaga, Visva-Bharati and Foundation of Practicing Geographers, Kolkata

M. Banerjee

- 20.03.2024-21.3.2024. Chaired a session entitled Sustainable agriculture and food system, agro-ecology and sustainable farming practices in the International conference on sustainable development: Emergent issues held at Department of Lifelong learning and extension, PSV, Visva-Bharati.

N.C. Sarkar

- 26.02.2024-27.02.2024. Attended and presented paper on “Enhancing the Productivity, Berberine Content and Profitability of Giloy (*Tinospora cordifolia*) through Organic Sources of Nutrients” in the National Symposium on Farmer-Manufacturer’s Meet: Vision for Import to Export Strategy – Self-reliant India in raw drugs production organized by Centre of Medicinal Plants Research in Homoeopathy at Ooty, Tamil Nadu.
- 7.12.23-8.12.2023. Acted as Chairman in the International seminar entitled *Advancement in Plant Health Research- Retrospect & Prospect* organized by SBER and Dept. of Agril. Entomology, PSB, Visva-Bharati.

P. Ghosh

- 30.09.2023-02.10.2023. Presented a paper entitled “Chemical weed management in chickpea (*Cicer arietinum* L.) by imazethapyr under lateritic belt of West Bengal”, in the International Conference on “Agricultural Innovations for Sustainable Development Goals with Special Focus on Natural Farming (AISDGONF-2023)” organized by the Crop and Weed Science Society (CWSS) at FACC, BCKV, Kalyani, Nadia- 741235, West Bengal, India.

Ongoing Research Projects

Name of Faculty	Name of the Project	Sponsoring Agencies	Amount Sanctioned (Rs.)

Prof. B. Duary	Direct seeded Rice Consortium (DSRC) under ICAR-IRRI Collaborative Project Window 3	International Rice Research Institute (IRRI), Philippines	30000 USD
	Bioefficacy of Orthosulfamuron 50% WG on transplanted rice	Nichino Chemical India Pvt. Limited, Hyderabad	3,64,000/-
	Bioefficacy of Orthosulfamuron 0.6% + Pretilachlor 6% GR on transplanted rice	Nichino India Pvt. Limited	5,59,000/-
Prof. G.C. Malik	Bio+ phytotoxicity evaluation of some herbicides and fungicides in different crops against different weeds and diseases scenario	Syngenta India Ltd	4,60,200/-
	Bio-efficacy study of different agrochemicals in field crops.	Sumitomo Chemical India Pvt. Ltd	10,62,000/-
	Bio-efficacy study of different agrochemicals in field crops.	Crystal Crop Protection Pvt. Ltd	6,78,500/-
Dr. K. Pramanik	Evaluation of the effect of SoliGro GR on growth and yield of rice	Acadian Seaplants India Private Limited	1,99,420/-
	Evaluation of bio-efficacy, phytotoxicity and residue analysis of BAL 2100 in cotton	M/S Seedlings India Pvt. Ltd	3,83,500/-
	Study on the Soil Application of Seaweed Extracts in Paddy Crop	Coromandel International Limited	3,06,800/-
	Study on bio-efficacy, phytotoxicity and residue analysis of WCL 1004 on wheat, WCL 1001 and WCL 1006 in sugarcane crop	Willowood Chemicals Pvt. Ltd	12,27,200/-
	Determination of plant tolerance to abiotic stress (hydric), resulting from the use of a plant biostimulant (APH-1035-01) applied as a drench application to the soil	Acadian Seaplants India Private Limited	5,13,890/-

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	Evaluation of the effect of Paras Silica GR on growth and yield of rice	Indorama India Private Limited (Fertilizer Division)	1,82,519/-
	Evaluate the bio-efficacy of NANO-UREA in growth and yield of chilli, paddy and chickpea	M/S Best Agrolife Limited	9,05,060/-
	Bio-efficacy and phytotoxicity trials on field, vegetables and fruit crops for gibberellic acid formulations	M/S Tephra Bioscience LLP	11,80,000/-
Dr. Mahua Banerjee	Assessment of different biostimulant on phytotoxicity and productivity in diverse field crops	Saraswati Agro Chemicals (INDIA) Pvt. Ltd	13,86,000/-
	Bio-efficacy and phytotoxicity study of different field crops and their effect on succeeding crops.	Ross Life Science Ltd	25,84,200/-
	Bio-efficacy and phytotoxicity study of different field crops and their effect on succeeding crops.	Givagro Ltd	6,90,300/-
	“Bio-efficacy and phytotoxicity study of different herbicides in field crops and their effect on succeeding crops”.	Agrow Allied Ventures Pvt. Ltd	7,82,340/-
	“Bio-efficacy and phytotoxicity study of different herbicides in field crops and their effect on succeeding crops”.	Bayer Crop Science Ltd	6,94,000/-
Dr. N.C. Sarkar	Agronomic Performance Evaluation of Rice Entries	Nuziveedu Seeds Limited	2,99,130/-
Dr. P. Ghosh	Bio-efficacy and phytotoxicity study of different herbicides in field crops and their effect on succeeding crops	Rainbow Agrosciences Private Limited	14,16,000/-

Extension activities/ NSS/ Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:
A.K. Barik

- 26.06.2023. Acted as a resource person in a Radio Programme at Santiniketan AIR, Birbhum, on the topic “Strategies to improve organic matter in red and lateritic soil of West Bengal ” broadcasted in Kishanbani programme at 6.30 pm.

B.K. Saren

- 19.07.2023. Participated and delivered a lecture on" Improved package and practice of Finger Millets (Ragi) at workshop under the scheme: Paramparagat Krishi Vikash Yojana at State Agricultural Farm, Krishak Bazar, Hatzanbazar, Suri, Birbhum.
- 19.07.2023. Participated and delivered a lecture on" Incorporation of millets in existing cropping sequence of Bankura and its benefits' in the District Level Workshop on Millets under NFSM Nutri Cereals 2023-24 held at District Training Hall, DSF, Susunia, Bankura.
- 12.02.2024. Participated and delivered a talk on" Agriculture Development and Santhals" in the AIR- Kolkata in Santali language date of recording 08.02.2024

B. Duary

- 31.7.2023-01.8.2023. Imparted trainings and delivered lecture on “Weed problem and herbicide use in agriculture” in the programme of Diploma in Agricultural Extension Services for Input Dealers (DAESI) (7th Batch and 8th Batch, respectively) course for Birbhum District at RKVK, Visva-Bharati.
- 07.8.2023-08.8.2023. Imparted trainings and delivered lecture on “Weed problem and management in rice and other *kharif* crops” in the programme of Diploma in Agricultural Extension Services for Input Dealers (DAESI) (7th Batch and 8th Batch, respectively) course for Birbhum District at RKVK, Visva-Bharati.
- 20.3.2024-22.03.2024. Imparted training and demonstration on herbicide application techniques and delivered lecture on “Techniques of herbicide use in Agriculture” in “Awareness-cum-Training Programme on Weed Management and herbicide application” under SC – Sub Plan, ICAR organized by the Department of Agronomy, PSB, Visva-Bharati.

S.K. Maity

- 22.06.2023; 05.10.2023-06.02.2024. Participated in Kishanvani programmes on AIR-Santiniketan broadcast on different topics of agriculture.
- 23.11.2023; 05.03.2024. Delivered talks on improved package of practices for oilseed crops in West Bengal in training programmes for the extension officers organized by the office of Assistant Director of Agriculture (Admn), Suri (Sadar), Birbhum.

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K. Pramanik

- 11.04.2023. Kishanvani Programme on “Cultivation of summer green gram and black gram” for F. M. Radio, Santiniketan.
- 17.04.2023, 18.04.2023, 06.06.2023, 12.06.2023, 25.09.2023, 26.09.2023, 17.10.2023. Invited lecture as resource person on “Production technology of millets”, “Production technology of millets”, “Problematic soils and their management”, “Problematic soils and their management”, “Improved cultivation techniques of lentil & Chickpea”, “Improved cultivation techniques of lentil & Chickpea”, and “Conservation Agriculture” respectively for the “Diploma in Agricultural Extension Services for Input Dealers course” organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan.
- 14.09.2023. Kishanvani Programme on “Interculture operation in aman rice” for F. M. Radio, Santiniketan.
- 13.12.2023, 19.12.2023. Invited as resource person and delivered a lecture on “Cultivation practices of major oilseed crop and its prospects in Birbhum district” in Two days training meeting programme under Targeting Rice Fallow Areas (TRFA) Organized by Office the Assistant Director of Agriculture, Government of West Bengal Bolpur-Sriniketan Block, Birbhum.
- 21.12.2023. Invited as resource person and delivered a lecture on “Cultivation practices of major oil seed crop and its prospects in Birbhum district” in Two days training meeting programme under National Mission on Edible Oils (NMEO) Organized by Office the Assistant Director of Agriculture, Government of West Bengal Bolpur-Sriniketan Block, Birbhum.
- 27.02.2024. Invited as resource person and delivered a lecture on “Good Agronomic Practices to boost up Oil Seeds production with special emphasis to Mustard, Groundnut, Sesame & Sunflower” in the “officers' training under the scheme-Targeting Rice Fallow Area (Oilseeds)” organized by Deputy Director of Agriculture (Adm.) Government of West Bengal at State Agricultural Farm, Hatzan Bazar, Suri, Birbhum.
- 23.03.2024. Invited as resource person and delivered a lecture on “Commercial application of PGRs in respect of growth and yield” in Training programme on “Improvement of Crop Yield through Plant Growth Regulators” under Sc-Sub Plan Organized by Department of Crop Physiology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal.

- 27.03.2024. Invited as resource person and delivered a lecture on “Foliar application of micronutrients for growth and yield enhancement” in Training programme on “Identification of nutrient and physiological disorders in crops and their management” under Sc-Sub Plan Organized by Department of Crop Physiology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal.

M. Banerjee

- 04.2023. Participated in a radio talk on “Sesame cultivation” and telecasted in Kisan Bani Programme.
- 04.2023. Participated in a KRISHI DARSHAN Programme on Dooradarshan on “Improved technology of medicinal and aromatic plant cultivation” and telecasted in Kisan Bani Programme.
- 05.2023. Participated in a KRISHI DARSHAN Programme on Dooradarshan on “Rabindranath O Krishi darshan” and telecasted in Kisan Bani Programme.
- 06.2023. Participated in a radio talk on “Rabindranath o krishi darshan” and telecasted in Kisan Bani Programme.
- 09.2023. Participated in a Radio talk on “Importance of micronutrient” and telecasted in Kisan Bani Programme.

P. Ghosh

- Acted as External Examiner for the subject 'Weed Management' (ELC 353) in UBKV, Pundibari, Cooch Behar, west Bengal.
- 11.07.2023. Delivered talk on 'Weed management of *kharif* rice' in Kishanvani Live Phone-In Programme at Prasar Bharati, All India Radio, Santiniketan.
- 20.03.2024-22.03.2024. Acted as Convenor in the cultural programme in Reunion Meet of Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
- 20.03.2024-22.03.2024. Acted as Coordinator in Awareness cum Training Programme on 'Weed Management and Herbicide Application' organized by Department of Agronomy, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, under SC-Sub Plan, ICAR, New Delhi.

Academic Distinctions gained by Teachers/ Scholars of the Department as a whole (Like recognition as D.S.A. or C.A.S etc) :

A.K. Barik

- Adjunct Professor/faculty of Uttar Banga Krishi Viswa Vidyalaya (UBKV), Pundibari, Coochbehar, West Bengal.

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- Acted as external nominated member of Faculty Council of Agriculture, BCKV, Mohanpur, Nadia, West Bengal.
- Acted as Member of Editorial Board, Indian Society of Agronomy, New Delhi.
- Acted as reviewer in Indian Journal of Agricultural Sciences, ICAR, New Delhi

B.K. Saren

- Nominated as External Member in the Ph.D. Research Advisory Committee of the Department of Agronomy, Calcutta University.

B. Duary

- Member of the Advisory Committee for the preparation of Agromet Advisory Bulletins for Birbhum district as a whole and for each block separately under District Agromet Unit (DAMU) of Gramin Krishi Mausam Sewa (GKMS) scheme of RKVK, Visva-Bharati.

K. Pramanik

- Nodal Officer, ICAR
- Managing Editor, International Journal of Bio-resource, Environment and Agricultural Sciences, Santiniketan.

M. Banerjee

- Nodal Officer-WBSCC scheme

N.C. Sarkar

- In-charge, Placement Cell, PSB, Visva-Bharati

P. Ghosh

- Acted as member, Executive Council, Crop and Weed Science Society (CWSS), 2023-2024 to 2024-25.

Publications:

Research paper in Journals.

- Avinash, B., Banerjee, M., Duvvada, S. K., Paul, S. K., & Malik, G. C. (2023). Response of rice (*Oryza sativa* L.) varieties to nutrient management in kharif season under lateritic soil of West Bengal. *Biological Forum – An International Journal*, 15(8), 326-333.
- Barat, S., Saren, B. K., Goswami, S. B., Sarkar, A., Das, S., & De, S. K. (2024). Growth, yield and water use efficiency of grass pea (*Lathyrus sativus* L.) as influenced by phosphorus, micronutrients and organics in new alluvial zone of West

Bengal. *Environment and Ecology*, 42(1A), 255-262.
<https://doi.org/10.60151/envec/LAKU1987>

- Bera, R., Datta, A., Bose, S., Barik, A. K., Mallick, R., Ganguli, M., Narasimhan, V. L., Quah, E., Mukherjee, K., Bhattacharya, P., & Seal, A. (2023). Technological breakthrough for large scale bioconversion of coir pith towards sustainable soil health management and development of source point methane abatement model. *International Journal of Environment and Climate Change*, 13(7), 75-102.
- Bera, R., Datta, A., Bose, S., Mukhopadhyay, K., Goswami, K. K., Debnath, M., Barik, A. K., Ganguli, M., Narasimhan, V. L., Quah, E., Bhattacharya, P., Bhattacharya, S. S., & Seal, A. (2023). Clean food: A model for safe and sustainable agriculture towards accomplishment of circular economy. *Journal of Solid Waste Technology and Management*, 49(2), 115-131.
- Bera, R., Seal, A., Datta, A., Bose, S., Mukhopadhyay, K., & Barik, A. K. (2023). Impact of clean food programme on reduction of pesticide residue in vegetables grown under irrigated ecosystem. *Chemical Science Review and Letters*, 12(48), 210-216.
- Bhowmik, C., Paul, S. K., Banerjee, M., Malik, G. C., Das Bairagya, M., Sahoo, U., & Das, S. (2023). Performance of pre-emergence herbicide in summer groundnut in laterite soil of West Bengal. *Environment and Ecology*, 41(1), 152-159.
- Biswas, C., Pramanik, K., & De, S. K. (2023). Productivity and profitability of Indian mustard under nutrient management and different sowing method in lateritic soil of West Bengal. *Journal of Environmental Biology*, 44, 250-258.
- Das, P., Barik, A. K., Roul, P. K., Pattanayak, S., & Nayak, A. K. (2023). Residual effect of nutrient management practices in low land rice varieties on growth, productivity, economics and nutrient uptake of succeeding black gram in rice-blackgram cropping sequence. *International Journal of Bio-resource and Stress Management*, 14(7), 994-1000.
- De, S. K., Pramanik, K., & Biswas, C. (2023). Impact of sowing environment and thermal regime on performance of Indian mustard (*Brassica juncea* L.) in Red Laterite Zone of West Bengal. *Journal of Crop and Weed*, 19(2), 06-16.
- Gupta, R. K., Ghosh, P., Mahanti, A., Bharati, R., & Pramanik, K. (2023). Efficacy and selectivity of different herbicides on the transplanted late boro rice under the lateritic soil of West Bengal. *International Journal of Bio-resource and Stress Management*, 14(8), 1133-1140.

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- Jaiswal, D. K., & Duary, B. (2023). Weed removal and crop nutrient uptake as affected by tillage and herbicides in direct-seeded rice-yellow mustard cropping sequence. *Indian Journal of Weed Science*, 55(3), 238-243. <http://dx.doi.org/10.5958/0974-8164.2023.00044.8>
- Jaiswal, D. K., Duary, B., Kumar, R. R., & Nath, C. P. (2024). Weed seedbank as influenced by tillage and herbicide in direct seeded rice-mustard cropping sequence in lateritic soil of eastern India. *Weed Research*, 1-10. <https://doi.org/10.1111/wre.12621>
- Jaiswal, D. K., Duary, B., Rani, S. P., Dash, S., & Dhakre, D. S. (2023). Effect of herbicides and straw mulch on weed growth, productivity and profitability of wheat under different tillage practices in Eastern India. *Indian Journal of Weed Science*, 55(3), 249-254. <http://doi.org/10.5958/0974-8164.2023.00046.1>
- Kumar, B., Barik, A. K., Saha, B., Patel, N., & Fatima, A. (2024). Influence of crop diversification in potato-based cropping sequence on growth, productivity and economics of potato in red and lateritic soil of West Bengal. *Indian Journal of Ecology*, 51(1), 197-200.
- Kumar, M., Duary, B., Teja, K. C., Jaiswal, D. K., Sharma, P., Bishoyi, B. S., & Aktar, S. N. (2023). Integrated weed management in direct seeded dry sown rice in red and lateritic belt of West Bengal. *The Pharma Innovation*, 12(7), 1265-1269.
- Mondal, S., Karmakar, S., Panda, D., Pramanik, K., Bose, S., & Singha, R. K. (2023). Crucial plant processes under heat stress and tolerance through heat shock proteins. *Plant Stress*, 10, 100227.
- Moinuddin, G., & Saren, B. K. (2023). Response of groundnut varieties to phosphorus management and its residual effect on succeeding baby corn. *Biological Forum – An International Journal*, 15(4), 603-608.
- Moinuddin, G., & Saren, B. K. (2023). Response of groundnut varieties to phosphorus management in groundnut-baby corn cropping sequence. *International Journal of Bio-resource and Stress Management*, 14(7), 961-968. <https://doi.org/10.23910/1.2023.3536>
- Patel, N., Pramanik, K., Bhaduri, D., & Saren, B. K. (2023). Effect of zinc and iron management with different level of nitrogen on growth and productivity of rice (*Oryza sativa* L.) under aerobic condition. *Oryza*, 60(2), 304-314.
- Patel, N., Pramanik, K., Bhaduri, D., Saren, B. K., Ghosh, P., & Jaiswal, D. K. (2023). Residual effect of nitrogen and micronutrient management on growth and

yield of transplanted mustard (*Brassica juncea* L.). *International Journal of Bio-resource and Stress Management*, 14(5), 772-779.

- Paul, S. K., Malik, G. C., Banerjee, M., & Chowdhury, A. (2023). Effect of carrier and liquid based biofertilisers on summer green gram [*Vigna radiata* (L.) Wilczek] grown in red laterite soil. *Legume Research, An International Journal*, 46(9), 1216-1220.
- Saha, S., Barik, A. K., & Kumar, B. (2023). Varietal performances and foliar spray of nutrients on yield and economics of utera rapeseed-mustard in rice-fallow of alluvial soils. *International Journal of Bio-resource and Stress Management*, 14(11), 1550-1555.
- Sarkar, A., Paul, S. K., Banerjee, M., Malik, G. C., & Barat, S. (2023). Studies on carrier and liquid based bio-fertilizer on performance of lentil (*Lens esculenta*) in alluvial soil of West Bengal. *Environment and Ecology*, 41(4C), 2879-2884.
- Sharma, P., Duary, B., Aktar, S. N., Jaiswal, D. K., & Bishoyi, B. S. (2023). Effect of tembotrione on weed growth and productivity of kharif maize (*Zea mays* L.). *International Journal of Bio-resource and Stress Management*, 14(4), 554-561. <https://doi.org/10.23910/1.2023.3280>
- Show, B. K., Panja, S., Ghosh Thakur, R., Basu, A., Koley, A., Ghosh, A., Pramanik, K., Chaudhury, S., Hazra, A. K., Dey, N., Ross, A. B., & Balachandran, S. (2023). Optimisation of anaerobic digestate and chemical fertiliser application to enhance rice yield—A machine-learning approach. *Sustainability*, 15, 13706.
- Vikram, N., Sarkar, N. C., Sridhar, R., Ghosh, B., Doon, M. K., & Bachalya, K. S. (2023). Growth attributes and economics of Brahmi (*Bacopa monnieri* L.) cultivation influenced by organic sources of nutrients. *International Journal of Economic Plants*, 10(4), 287-290.

Book Chapters:

- Atta, K., Shah, M. H., Kundu, S., Ajaharuddin, Sk. Md., Mondal, S., Pal, A., Hossain, A., Pramanik, K., Hembram, A., Ali, Md. S., & Pande, C. B. (2023). Potential impacts of climate change on the sustainability of crop production: A case in India. In C. B. Pande, K. N. Moharir, & A. Negm (Eds.), *Climate change impacts in India*. Earth and Environmental Sciences Library. Springer, Cham. https://doi.org/10.1007/978-3-031-42056-6_12
- Bharti, R., Gupta, R. K., Pramanik, K., & Nath, B. (2023). Weeds in climate change: Consequences and its implications to management efforts. In D. Yadav, I. Y.

Chapter-2

- Pandya, M. Kushwaha, D. Marjadi, K. Swapnavahini, & A. K. Nakkella (Eds.), *Technological revolution for environmental conservation and management: Boon or bane for sustainable development* (pp. 109-117). Bharti Publications.
- Gupta, R. K., Bharti, R., Pramanik, B., Duary, B., Pramanik, K., & Debnath, S. (2023). Utilizing various potentials for phytoremediation of arsenic contamination—A feasible perspective. In N. Kumar & S. Kumar (Eds.), *Arsenic toxicity remediation: Biotechnological approaches*. Environmental Science and Engineering. Springer, Cham. https://doi.org/10.1007/978-3-031-37561-3_14
 - Gupta, R. K., Pramanik, K., Bharti, R., & Nath, B. (2023). Climate smart agriculture (CSA): A perspective for sustainable food security. In D. Yadav, I. Y. Pandya, M. Kushwaha, D. Marjadi, K. Swapnavahini, & A. K. Nakkella (Eds.), *Technological revolution for environmental conservation and management: Boon or bane for sustainable development* (pp. 136-145). Bharti Publications.
 - Maitra, S., Patro, T. S. S. K., Reddy, A., Hossain, A., Pramanick, B., Brahmachari, K., Prasad, K., Mandal, M., Shankar, T., Sagar, L., Banerjee, M., Palai, J. B., Praharaj, S., & Sairam, M. (2023). Brown top millet (*Brachiaria ramosa* L. Stapf; *Panicum ramosum* L.)—A neglected and smart crop in fighting against hunger and malnutrition. In *Neglected and underutilized crops, future smart food* (pp. 221-245). Academic Press.
 - Nath, S., Praharaj, S., Maitra, S., Hossain, A., Shankar, T., Pramanick, B., Banerjee, M., Mukherjee, B., Jagannath, D. G., Sairam, M., & Kalasare, R. S. (2024). Role of anthocyanin in plants to survive against environmental stresses. In *Biology and biotechnology of environmental stress*. Apple Academic Press, Taylor and Francis Group. <https://doi.org/10.1003346173>
 - Pramanik, B., Bharti, R., Gupta, R. K., Duary, B., Pramanik, K., & Debnath, S. (2023). Alginate-based biotechnological approaches for arsenic removal. In N. Kumar & S. Kumar (Eds.), *Arsenic toxicity remediation: Biotechnological approaches*. Environmental Science and Engineering. Springer, Cham. https://doi.org/10.1007/978-3-031-37561-3_8
 - Rout, M., Rout, D., Banerjee, M., Ghosh, P., & Jena, S. N. (2023). Emerging trends in human resource management. *ISBN: 978-81-19149-35-3*, 123-131.
 - Sahoo, U., Gaikwad, D. J., Banerjee, M., Malik, G. C., & Maitra, S. (2023). Artificial media for soilless cultivation. In *Advances in agricultural technology* (pp. 29-45). Griffon, Canada.

- Shah, M. H., Ajaharuddin, Sk. Md., Kundu, S., Kumawat, S. M., Atta, K., Hossain, A., Hembram, A., Pramanik, K., Ali, S. Md., Islam, S., & Pande, C. B. (2023). Potential impact of changing climate on the sustainability of potato (*Solanum tuberosum* L.) production in India. In C. B. Pande, K. N. Moharir, & A. Negm (Eds.), *Climate change impacts in India*. Earth and Environmental Sciences Library. Springer, Cham. https://doi.org/10.1007/978-3-031-42056-6_14
- Shah, M. H., Aktar, Sk. N., Pramanik, K., Pande, C. B., & Ali, G. T. (2024). The impact of climate change on plant diseases and food security. In A. Kumar, G. Santoyo, & J. S. Panwar (Eds.), *Biocontrol agents for improved agriculture*. Academic Press, Elsevier. <https://doi.org/10.1016/B978-0-443-15199-6.00002-6>
- Shah, M. H., Dey, J. K., Rahaman, Sk. S., Kundu, S., Ajaharuddin, Sk. Md., Pramanik, K., Islam, S., Aktar, Sk. N., & Pande, C. B. (2023). Potential impacts of climate change on the sustainability of crop production in the West Bengal, India. In C. B. Pande, K. N. Moharir, & A. Negm (Eds.), *Climate change impacts in India*. Earth and Environmental Sciences Library. Springer, Cham. https://doi.org/10.1007/978-3-031-42056-6_11
- Shah, M. H., Saha, S., Barman, M., Kundu, S., Islam, S., Pramanik, K., Hossain, A., & Ajaharuddin, Sk. Md. (2023). *Ricinus communis* and stressful conditions. In A. A. H. A. Latef (Ed.), *Medicinal plant responses to stressful conditions* (pp. 369-389). CRC Press. 978-10-03242-96-3

Any other relevant information:

The department has been trying to motivate the farmers to grow pulse crops under rainfed situation in Rice-Fallow areas through training, field demonstration as well as transfer of production technologies. Availability of quality crop seeds to the farmers is always challenging task. Production of quality seeds is the only way to overcome the problem of availability of seeds. This department is taking pivotal role to produce certified seeds for the farmers.

DEPARTMENT OF ANIMAL SCIENCE

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

- 07.03.2024-08.03.2024. Delivered an oral presentation of a paper entitled “Single nucleotide polymorphism in VDR, PTPRR and IL 22 genes and their association with clinical mastitis and milk production in Indian dairy cows” in the National Seminar on Recent Advances in Animal Science RAASVB 2024 organized by Department of Zoology , Siksha Bhavana (Institute of Science), Visva-Bharati (A Central University) , Santiniketan - 731235.

Publications:

Departmental Publication:

- Bhattacharyya, J., Chatterjee, J. K., Chatterjee, P. N., & Pal, A. (2024). Influence of Incorporating Full-Fat Black Soldier Fly Larvae Meal (BSFLM) in Meat Type Chicken Diets on the Lower Gut Short Chain Fatty Acids profile, Gut Morphology and Intestinal Lesion Score. *bioRxiv*, 2024-04.
- Banerjee, S., Pal, A., Pal, A., & Chatterjee, J. K. (2023). Ovine MyD88 have active role in host resistance against *Haemonchus contortus* infection. *bioRxiv*, 2023-10.
- Ray, T., Chatterjee, J. K., Mukhopadhyay, S. K., Hansda, R. N., Mondal, S., Pradhan, S., & Soren, S. (2023). Histocompatibility influence, vulnerability and immunity to RSV infection of layer (CARI-Priya) chicken. *The Pharma Innovation Journal*, SP-12(7): 1129-1137.

DEPARTMENT OF CROP PHYSIOLOGY

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

- 14.04.2023. Presented paper entitled “Role of Biopesticide in Agriculture” in the “International Seminar on “Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World” organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls’ College, Bolpur.
- 07.12.23-08.12.2023. Presented paper entitled “Effect of micronutrient priming with zinc and boron on root characteristics of lentil with various irrigation regimes in the lateritic belt of the sub-humid tropical region” in the ‘3rd Biotic Science Congress, 2023 and International Conference on “Advancement in Plant Health Research-Retrospect & Prospect” organized by Society for Biotic and Environmental Research (SBER) and Department of Agricultural Entomology, PSB, Visva-Bharati, Sriniketan.
- 28.12.2023–30.12.2023. Presented paper entitled “Effect of micronutrient priming on growth and productivity of lentil with different irrigation regimes in the lateritic belt of the sub-humid tropical region” in the “International Conference on Impact of Climate Changes on Global Food, Livestock, Livelihood and Environmental Security: Advanced Approaches and Mitigation Strategies” organized by NAU Navsari, Gujrat, India and NADCL, Baramulla, UT of J&K, India.
- 01.03.2024-02.03.2024. Presented paper entitled “Growth and physiological responses of two varieties of blackgram subjected to Kappaphycus seaweed based biostimulant application” in the “National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Agricultural Economics and Social Science Research Association (AESSRA), New Delhi and Department of Agricultural Economics, Palli Siksha Bhavana, Visva Bharati, Sriniketan.
- 20.03.2024-21.03.2024. Presented paper entitled “Mitigation of Climate Change Through Natural Farming” in the “International Conference on “Sustainable Development: Emergent Issues” organized by REC, PSV, Visva-Bharati, Sriniketan and Foundation of Practising Geographers, Kolkata.
- 26.02.2024-10.03.2024. Participated and successfully completed the 14-Days

Chapter-2

National Workshop on “Statistical Methods in Research using R” organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati.

Ongoing Research Projects in the Department

Name of Faculty	Name of the Project	Sponsoring Agencies	Amount Sanctioned (Rs.)
Dr. Debasish Panda (Co-Principal Investigator)	Assessment of combinatorial effect of SUB1A and SK loci in lowland indigenous rice lines for tolerance to flash flood followed by stagnation	SERB, DST, Govt. of India	Rs.42,64,832/-
Dr. Sananda Mondal (Principal Investigator)	Evaluation of effect of Crazy Pro on growth, quality and yield parameters of tomato crop	GSP Crop Science Pvt. Ltd., Ahmedabad, Gujrat	Rs. 2,76,120/-

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

- 15.04.2023, 24.06.2023, 20.10.2023, 08.02.2024. Radio talk was by Dr. (Mrs.) Sananda Mondal delivered on the topic ‘Role of seed priming in farming’, ‘Seed Enhancement’, ‘Role of micronutrients in winter crops’, and ‘Importance of Biopesticide in Agriculture’ respectively.
- 23.03.2024. Dept. of Crop Physiology, Palli Siksha Bhavana organized Farmer’s Training Programme on “Improvement of crop yield through plant growth regulators” under Development Action Plan for Scheduled Caste (DAPSC)/SC Sub-Plan 2023-24 of ICAR
- 27.03.2024. Dept. of Crop Physiology, Palli Siksha Bhavana organized Farmer’s Training Programme on “Identification of nutrient and physiological disorders in crops and their management” under Development Action Plan for Scheduled Caste (DAPSC)/SC Sub-Plan 2023-24 of ICAR

Publications:

Research Papers:

- Panda, D., & Mondal, S. (2023). Effect of Growth Regulators on Growth and Quality of Strawberry cv. Sweet Sensation Grown in Pot Culture. *International Journal of Bio-resource and Stress Management*, 14(8), 1154-1167. <https://doi.org/10.23910/1.2023.3578a>.
- Padhiary, A.K., Panda, D., Nayak, B.R., Mondal, S., & Srichandan, S. (2023). Performance of Rice Varieties with Varying Irrigation Scheduling under Aerobic Condition. *International Journal of Environment and Climate Change*, 13(10), 816-821.
- Padhiary, A.K., Nayak, B.R., Panda, D., Srichandan, S., & Kar, R.K. (2023). Effect of Varying Irrigation Regimes and Cultivars on Growth, Yield, Water Use Efficiency and Economics of Rice (*Oryza sativa*) under Aerobic Condition. *International Journal of Plant & Soil Science*, 35 (19), 553-559.
- Panda, P.K., Samantarai, R.K., Panda, D., & Das, T.R. (2023). Drip irrigation technology, originated from Odisha province of India: A review. *E-Planet*, 21(1), 1-9.
- Mondal, S., Karmakar, S., Panda, D., Pramanik, K., Bose, B., & Singhal, R.K. (2023). Crucial plant processes under heat stress and tolerance through heat shock proteins. *Plant Stress*, 10(2023), 100227. doi:10.1016/j.stress.2023.100227
- **Number of papers published in peer reviewed journals: 5**

Book Chapters:

- Mondal, S., Bose, B., & Panda, D. (2023). Effect of Nano-Priming on Maize Under Normal and Stressful Environment. In R.K. Singhal, S. Ahmed, S. Pandey & S. Chand (Eds) *Molecular Interventions for Developing Climate-Smart Crops: A Forage Perspective*. (pp. 99-107). Springer, Singapore. ISBN:978-981-99-1858-4. doi: 10.1007/978-981-99-1858-4_5
- Mondal, S., Naveen Yadav, K., Vikram, N., & Panda, D. (2024). Physiological and molecular basis of seed priming with nanomaterials. In K.A. Abd-Elsalam (ed) *Nanobiotechnology for Plant Protection, Nanofertilizer Synthesis* (pp. 345-358). Elsevier. ISBN 9780443135354, doi: 10.1016/B978-0-443-13535-4.00028-6
- Panda, D., Mondal, S., Bhol, R., & Saha, S. (2024). Phycoremediated Algal Biomass as Biofertilizers for Sustainable Crop Production: An Overview. In G.A. Ravishankar, A.R. Rao & S. Kim (Eds) *Algae Mediated Bioremediation: Industrial Prospectives*, (pp. 549-563). Wiley. ISBN 9783527352470, doi: 10.1002/9783527843367

Chapter-2

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

- The Department of Crop Physiology has designed the new Ph.D. courses in Plant Physiology according to New BSMA guidelines of ICAR effective from the Academic year 2023-24.

Other relevant information:

Debasish Panda

- Life member of three professional societies
- Acted as external expert for paper setting of OUAT, Bhubaneswar
- Co-PI of the Frontline Demonstration Programme on Sesame at Palli Siksha Bhavana
- Reviewer of one journal.
- 23.03.2024. Acted as Co-ordinator of the Farmer's Training Programme entitled "Improvement of crop yield through plant growth regulators" organized by Dept. of Crop Physiology, Palli Siksha Bhavana under Development Action Plan for Scheduled Caste (DAPSC)/SC Sub-Plan 2023-24 of ICAR.
- 27.03.2024. Acted as Co-ordinator of the Farmer's Training Programme entitled "Identification of nutrient and physiological disorders in crops and their management" organized by Dept. of Crop Physiology, Palli Siksha Bhavana under Development Action Plan for Scheduled Cast (DAPSC)/SC Sub-Plan 2023-24 of ICAR.

Sananda Mondal

- Life member of four professional societies.
- Member of Editorial Board of International Journal of Bio-resource, Environment and Agricultural Sciences, Santiniketan
- Acted as external expert for paper setting of UBKV, Pundibari
- Reviewer of different International Journals
- 23.03.2024. Acted as Joint Co-ordinator of the Farmer's Training Programme entitled "Improvement of crop yield through plant growth regulators" organized by Dept. of Crop Physiology, Palli Siksha Bhavana under Development Action Plan for Scheduled Caste (DAPSC)/SC Sub-Plan 2023-24 of ICAR.
- 27.03.2024. Acted as Joint Co-ordinator of the Farmer's Training Programme entitled "Identification of nutrient and physiological disorders in crops and their

management” organized by Dept. of Crop Physiology, Palli Siksha Bhavana under Development Action Plan for Scheduled Cast (DAPSC)/SC Sub-Plan 2023-24 of ICAR.

- 07.12.23-08.12.2023. 01.03.2024-02.03.2024. Acted as Rapporteur of the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Agricultural Economics and Social Science Research Association (AESSRA), New Delhi and Department of Agricultural Economics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan .

Future Plan of the Department:

The Department has a proposal to start M.Sc. (Ag) programme in Plant Physiology according to new ICAR and NEP 2020 guidelines. Presently the Department is in the process of revising the Ph.D. syllabus of Plant Physiology in accordance with new BSMA guidelines of ICAR.

DEPARTMENT OF GENETICS AND PLANT BREEDING

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

- Ayanabha Kole (SLET & GATE)

National & International standard Conference/Seminar/Workshop/Exhibition etc. attended by Teachers/Research scholars in details:

Webinar/Online Training Attended:

Nihar Ranjan Chakraborty

- 29.01.2024-02.02.2024. Participated Online Short Term Course (5 days) on “Hands-on on Machine Learning and Deep Learning (Module-1)” conducted by the Department of Computer Science and Engineering, Atal Bihari Vajpayee-Indian Institute of Information Technology and management, Gwalior.

Sandip Debnath

- 11.07.2023-31.08.2023. Participated in a MOOC on "Agricultural Statistics in Practice" conducted by the Center for Development of Technical Education, Indian Institute of Technology Kanpur, and Commonwealth of Learning, Canada.
- 15.02.2024-28.02.2024. Participated in the national workshop (two weeks) on "Statistical Techniques and Practices for Applied Statisticians and Data Scientists" conducted by the Department of Agricultural Statistics, Palli-Siksha Bhavana, Visva-Bharati.

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 RathindraKrishiVigyanKendra, Visva-Bharati, Govt. of West Bengal, NGO's *etc.*).

Deliberation of lectures:

Sandip Debnath

- 07.12.2023-08.12.2023. Delivered an invited lecture entitled “The future of molecular plant pathology: Integrating bioinformatics, computational biology, and

artificial intelligence” in the 3rd BIOTIC SCIENCE CONGRESS, 2023 and International Conference on "Advancement in Plant Health Research - Retrospect & Prospect," organized by Society for Biotic & Environmental Research (SBER) & Dept. of Agril. Entomology, Palli-Siksha Bhavana, Visva Bharati, Santiniketan, West Bengal, India.

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

Paresh Chandra Kole

- Reviewer of journals
- Nominated as Expert member of the Assessment Committee for CAS by Director General, ICAR in the discipline of Genetics & Plant Breeding of CRIJAF, Barrackpore and IIAB, Ranchi.
- 01.03.2024-02.03.2024. Acted as Chairman of a Session in National Seminar on "Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach" at the Institute of Agriculture, Visva-Bharati, Sriniketan.
- External Member of the Board of Studies, Department of Genetics & Plant Breeding, RKMVERI, Narendrapur Kolkata
- Acted as an External Examiner for Ph.D. Thesis evaluation of BCKV, Mohanpur, Nadia; UBKV, Pundibari, Coochbehar; Calcutta University, Kolkata.

Amitava Paul

Reviewer of four journals

Life member of the five professional societies

- Acted as evaluator and external examiner for M.Sc and Ph.D thesis of different Agricultural Universities (BCKV, Mohanpur; UBKV, Cooch-Behar;)

Nihar Ranjan Chakraborty

Life member of two professional societies

- 25.01.2024. Acted as an. External Examiner for the theoretical examination and practical evaluation of 2nd year M.Sc. (Ag), 2024, in Genetics and plant Breeding course GPB-304 (Mutagenesis and Mutation Breeding) at IRDM, RKMVERI, Narendrapur, Kolkata, WB.

Publications:

Research Papers in Journals:

- Das, R., Kole, P. C., & Kole, A. (2024). Characterization of induced mutants in short grain aromatic non-basmati rice Badshabhog. *Journal of Stress Physiology & Biochemistry*, 20(1), 111-116. Retrieved from http://www.jspb.ru/issues/2024/N1/JSPB_2024_1_111-116.pdf
- Debnath, S., Elgorban, A. M., Bahkali, A. H., Eswaramoorthy, R., Verma, M., Tiwari, P., & Syed, A. (2023). Exploring the efficacy of 1-amino-cyclopropane-1-carboxylic acid (ACCA) as a natural compound in strengthening maize resistance against biotic and abiotic stressors: An empirical computational study. *Frontiers in Microbiology*, 14, 1232086.
- Debnath, S., Preetham, A., Vuppu, S., & Kumar, S. N. P. (2023). Optimal weighted GAN and U-Net based segmentation for phenotypic trait estimation of crops using Taylor Coot algorithm. *Applied Soft Computing*, 144, 110396.
- Elgorban, A. M., Debnath, S., Bahkali, A. H., Eswaramoorthy, R., Verma, M., Battaglia, M. L., & Syed, A. (2023). Inhibition of tomato spotted wilt virus nucleocapsid protein using phytochemical lupenone as spraying agent: A cutting-edge computational approach. *Physiological and Molecular Plant Pathology*, 126, 102033.
- Elgorban, A. M., Debnath, S., Bahkali, A. H., Eswaramoorthy, R., Verma, M., Wang, S., & Syed, A. (2023). Exploring the potency of curcumin and phyto-compounds as inhibitors of tomato yellow leaf curl virus-sardinia's DNA-binding domain: A computational approach. *Physiological and Molecular Plant Pathology*, 127, 102098.
- Kaur, J., Mudgal, G., Negi, A., Tamang, J., Singh, S., Singh, G. B., Bose, K. J. C., Debnath, S., Wadaan, M. A., & Khan, M. F. (2023). Reactive Black-5, Congo Red and Methyl Orange: Chemical degradation of azo-dyes by Agrobacterium. *Water*, 15(9), 1664.
- Kole, P. C., Goswami, T., & Kole, A. (2023). Genetic variability, correlation and path analysis in fenugreek grown under sub-humid sub-tropical red lateritic belt of eastern India. *Journal of Stress Physiology & Biochemistry*, 19(4), 108-113. Retrieved from http://www.jspb.ru/issues/2023/N4/JSPB_2023_4_108-113.pdf
- Maitra, S., Patro, T. S. S. K., Reddy, A., Hossain, A., Pramanick, B., Brahmachari, K., Prasad, K., Mandal, M., Shankar, T., Sagar, L., Banerjee, M., Palai, J. B., Praharaj, S., & Sairam, M. (2023). Brown top millet (*Brachiaria ramosa* L. Stapf;

Panicum ramosum L.)—A neglected and smart crop in fighting against hunger and malnutrition. In *Neglected and underutilized crops, future smart food* (pp. 221-245). Academic Press.

- Pramanik, B., Debnath, S., Rahimi, M., Helal, M. M. U., & Hasan, R. (2023). Morphometric frequency and spectrum of gamma-ray-induced chlorophyll mutants identified by phenotype and development of novel variants in lentil (*Lens culinaris* Medik.). *PLoS ONE*, 18(6), e0286975.
- Rahimi, M., & Debnath, S. (2023). Estimating optimum and base selection indices in plant and animal breeding programs by development new and simple SAS and R codes. *Scientific Reports*, 13, 18977.
- Sar, P., & Kole, P. C. (2023). Principal component and cluster analyses for assessing agro-morphological diversity in rice. *Oryza*, 60, 117-124. <https://doi.org/10.35709/ory.2023.60.1.2>
- Sar, P., Gupta, S., Behera, M., Chakraborty, K., Ngangkham, U., Verma, B. C., Banerjee, A., Hanjagi, P. S., Bhaduri, D., Shil, S., Kumar, J., Mandal, N. P., Kole, P. C., Purugganan, M. D., & Roy, S. (2024). Exploring genetic diversity within aus rice germplasm: Insights into the variations in agro-morphological traits. *Rice*, 17(1), 20. <https://doi.org/10.1186/s12284-024-00700-4>
- Sen, S., Paul, A., Pan, R. S., & Parveen, H. (2023). Effect of drought on morphophysiological and biochemical traits in green gram (*Vigna radiata* (L.) R. Wilczek) genotypes at different developmental stages. *The Pharma Innovation Journal*, 12(11), 224-231. Retrieved from <https://www.thepharmajournal.com/search/?q=12-10-227>
- Sen, S., Paul, A., Pan, R. S., & Shamim, Md. (2024). Analysis of divergence at different developmental stages under drought stress in green gram (*Vigna radiata* (L.) R. Wilczek). *Agriculture Association of Textile Chemical and Critical Reviews Journal*, 12(01), 109-118. <https://doi.org/10.58321/AATCCReview.2024.12.01.109>

Book Chapters:

- Chakraborty, N. R., Kant, A., & Debnath, S. (2024). Application of nuclear techniques in crop improvement: A review. In *Plant mutagenesis and crop improvement* (Chapter 5, pp. 98-123). CRC Press. Taylor & Francis Group. ISBN 9781003392897.

Chapter-2

- Gupta, R. K., Bharti, R., Pramanik, B., Duary, B., Pramanik, K., & Debnath, S. (2023). Utilizing various potentials for phytoremediation of arsenic contamination—A feasible perspective. In N. Kumar & S. Kumar (Eds.), *Arsenic toxicity remediation: Biotechnological approaches* (pp. 277-299). Springer Nature Switzerland, Cham.
- Pramanik, B., Bharti, R., Gupta, R. K., Duary, B., Pramanik, K., & Debnath, S. (2023). Alginate-based biotechnological approaches for arsenic removal. In N. Kumar & S. Kumar (Eds.), *Arsenic toxicity remediation: Biotechnological approaches* (Environmental Science and Engineering). Springer, Cham.
- Pramanik, B., Debnath, S., & Das, A. (2023). Advancement in gene editing for crop improvement highlighting the application of pangenomes. In *CRISPR and plant functional genomics* (pp. 206-222). CRC Press.
- Pramanik, B., & Debnath, S. (2023). Induced mutagenesis for gene pool expansion with special attention on pulse crops. In *Plant mutagenesis and crop improvement* (pp. 58-83). CRC Press.

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

- Extensive use of e-resources *e.g.* e Krishisiksha (ICAR), e pgPathsala, CSHL DNA Learning Centre (Cold Spring Harbour Laboratory) etc. for betterment of teaching – learning process. Students are encouraged to use Virtual laboratories like ‘Virtual Amrita laboratories’ (MHRD) for development of practical skill in a customized manner.

Any other relevant information:

- The department has planned to set up modern and well-equipped laboratories for tissue culture and Molecular breeding work.

HORTICULTURE & POSTHARVEST TECHNOLOGY

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

- Atul Kumar
- Lokesh T H

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

- 06.04.2023. Department arranged an invited lecture entitled “Vegetables: Genetic Resources for Nutritional Security and Recent Development” delivered by Dr. K. K. Gangopadhyay, Principal Scientist, Division of Vegetable Science, ICAR-IARI, New Delhi.
- 10.04.2023. Department arranged an invited lecture entitled “Smart Horticulture for Doubling Farmers’ Income” delivered by Prof. V. B. Patel, Assistant Director General (ADG) Horticulture, ICAR, New Delhi.
- 08.05.2023. Department arranged an invited lecture entitled “Inclusive Value Chain”: A Game Changer” delivered by Mr. Dipankar Sen Gupta, Supply Chain Specialist, Traidcraft Services Indian Private Limited, Hyderabad, Telengana.
- 24.05.2023. Department arranged an invited lecture entitled “Effect of Salinity Stress on Fruit Crops” delivered by Prof. Nilesh Bhowmick, Professor and Head, Department of Pomology and Post-Harvest Technology, Uttar Banga Krishi Viswavidyalaya, Cooch Behar (West Bengal).
- 25.08.2023. Department arranged an invited lecture entitled “Unravelling Agricultural Entrepreneurship: Indian Context” delivered by Dr. Pinaki Acharyya, Associate Professor, Department of Horticulture, Institute of Agricultural Science, University of Calcutta (West Bengal).
- 05.09.2023. Department arranged an invited lecture entitled “Use of Organic Inputs in Horticulture” delivered by Dr. G. N. Chattopadhyay, Emeritus Professor, Seacom Skills University, Birbhum (West Bengal).
- 10.10.2023. Department arranged an invited lecture entitled “Application of Space Technology in Climate Driven Food Production Systems of India” delivered by Dr. Joydeep Mukherjee, Principal Scientist, Division of Agricultural Physics, ICAR-IARI, New Delhi.

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- 20.12.2023. Department arranged an invited lecture entitled “Cashew: Technological Advancement and Future Perspective in India” delivered by Dr. Pramod Kumar Panda, Professor, Orissa University of Agriculture and Technology, Bhubaneswar, Odisha.

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

Joydip Mandal

- 06.11.2023-09.11.2023. Presented a paper entitled “Effect of Indigenous Bee Attractants on Seed Production of Onion“ in “10th Indian Horticulture Congress 2023: Unleashing Horticultural Potential for Self-Reliant India” organized by IAHS, New Delhi held in College of Veterinary Science Campus, Assam Agricultural University, Khanapara, Guwahati, Assam
- 05.07.2023. Advisory Committee Member in Training Programme and Farmers’ Scientists Meet on “Improved Technology of Millets Cultivation” RKVK, Palli Sisha Bhavana, Visva-Bharati, Sriniketan (W. B.).
- 18.01.2024-19.01.2024. Performed as Session Judge during the technical sessions in the category of “Agricultural Sciences including Veterinary Sciences” in 6th Regional Science and Technology Congress 2023-2024 (Region-2) jointly organized by Government College of Engineering and Textile Technology, Berhampore and Dept. of Science, Technology and Biotechnology, Govt. of WB.

Goutam Mandal

- 14.04.2023. Presented paper entitled “Quality Maintenance of Fresh Cut Fruits” by Manish Kumar Sonkar and Goutam Mandal in the ‘International Conference on Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World’ held at Purnidevi Chowdhuri Girls' College, Bolpur.
- 14.04.2023. Presented paper entitled “Recent Advances on application of remote sensing in fruit production” by K. Priyanka and Dr. Goutam Mandal in the ‘International Conference on Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World’ held at Purnidevi Chowdhuri Girls' College, Bolpur.
- 14.04.2023. Performed as Chairperson in Technical Session-II at the International Conference On "Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World," organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati,

Santiniketan and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur, held at Purnidevi Chowdhuri Girls' College, Bolpur.

- 14.04.2023. Team member in International Conference on Dr. B.R. Ambedkar's Thoughts in Contemporary India and World' held at Purnidevi Chowdhuri Girls' College, Bolpur.

Prahlad Deb

- 30.04.2023–01.05.2023. Presented a paper entitled “Phenological Changes of Longan (*Dimocarpus longan*) with the Advancement of Fruit Development” in the National Seminar on “Recent Development of Scientific Research in Soil, Water and Environment” organized by University of Calcutta, Kolkata, West Bengal.
- 05.06.2023-06.06.2023. Presented a paper entitled “Traditional value addition of horticultural crops of West Bengal” in the National Seminar on “Plant and its Ecosystem Services” organized by Department of Botany, Sonamukhi College, Bankura, West Bengal.
- 27.09.2023–10.10.2023. Participated in 14 days National Workshop on “Understanding Python and its Application in Research and Development” organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan
- 07.12.2023–08.12.2023. Presented a paper entitled “Expression of stress of papaya (*Carica papaya* L.) seedlings as influenced by foliar application of zinc and boron” in the International Conference on “Advancement in Plant Health Research – Retrospect and Prospect” organized by SBER and Department of Agricultural Entomology, Institute of Agriculture, Visva-Bharati, Sriniketan, West Bengal.
- 07.12.2023–08.12.2023. Co-chaired a session in the International Conference on “Advancement in Plant Health Research – Retrospect and Prospect” organized by SBER and Department of Agricultural Entomology, Institute of Agriculture, Visva-Bharati, Sriniketan, West Bengal.
- 16.12.2023–18.12.2023. Presented a paper entitled “Pineapple under Western Dry Tract of West Bengal – A research note” in the National Seminar on “Strategies for Improving Agricultural Productivity and Farmer's Income in the Context of Climate Change” organized by University of Calcutta, Kolkata, West Bengal.
- 05.02.2024–28.02.2024. Participated Two Week National Workshop on “Statistical Techniques and Practices for Applied Statisticians and Data Scientists” organized

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by Department of Agricultural Statistics, Institute of Agriculture, Visva-Bharati, Sriniketan, West Bengal.

- 01.03.2024–02.03.2024. Presented a paper entitled “Fruit set and early fruit development of litchi as influenced by foliar application of zinc” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Institute of Agriculture, Visva-Bharati, West Bengal.
- 20.03.2024–21.03.2024. Presented a paper entitled “Wood apple – Evaluation of diversity and phytonutrients” in the International Conference on “Sustainable Development: Emerging Issues” organized by Department of Department of Lifelong Learning and Extension, Palli Samgathana Bibhaga, Visva-Bharati, West Bengal.
- 29.03.2024-30.03.2024. Delivered an Invited Lecture as Resource Person on “Traditional processing and value addition of horticultural crops can play a crucial role in enhancing the livelihoods of rural people” in the National Seminar on “Sustainable Management of Natural Resources for Food Security and Livelihood Promotion under Climate Change Scenario” organized by Department of Biological Sciences, Midnapore City College, Paschim Medinipur, West Bengal
- 29.03.2024–30.03.2024. Chaired a Session in the National Seminar on “Sustainable Management of Natural Resources for Food Security and Livelihood Promotion under Climate Change Scenario” organized by Department of Biological Sciences, Midnapore City College, Paschim Medinipur, West Bengal.

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

- 05.04.2023. Department organized a “Department and Farm Visit cum Discussion Programme” for the Teachers and Students of Gushkara Mahavidyalaya, Purba Bardhaman (West Bengal) who came for ‘Exposure Visit’.
- 21.04.2023. Department organized a “Horticulture Farm Visit cum Discussion Programme” for the B.Sc. (Hons.) Agriculture 8th Semester students of School of Agricultural Sciences, Baba Farid Institute of Technology, Dehradun (Uttaranchal) in Horticulture Farm, Sriniketan.
- 25.05.2023. Department organized a “Department and Farm Visit cum Discussion Programme” for the Teachers, Staff and Students of Sonamuih College, Birbhum (West Bengal) on who came for ‘Exposure Visit’.

- 08.06.2023. Department organized a “Department cum Farm Visit cum Discussion Programme” for the student of the RAWE courses of the Doon Business School (DBS-Group), affiliated to Sri Dev Suman University, Dehradun, Uttarakhand
- 09.06.2023. Department distributed seed corm of elephant foot yam to the kitchen garden growers of village Mala, Birbhum.
- 14.06.2023. Department organized a Farm Women Training Programme on “Mango Processing” in village Raipur, Birbhum.
- 21.07.2023. Department organized a “Department cum Farm Visit cum Discussion Programme” for the students, staff, and faculties of the Midnapur City College, affiliated to Vidasagar University, Midnapore.
- 08.08.2023. Department organized “Briksha Ropon Programme” in Horticulture Farm, Sriniketan.
- 27.07.2023. Department distributed fruit and other plants in village Mala, Birbhum.
- 09.10.2023. Department organized a “Farm Visit cum Discussion Programme” for the 4th year RAWE students of Siksha ‘O’ Anusandhan and The Neotia University.
- 16.10.2023. Department organized a Farmers’ Training Programme on “Winter Season Nutrition Gardening” in village Mala, Birbhum.
- 16.10.2023. Department distributed winter vegetables seed among the villagers of village Mala, Birbhum to support nutrition garden on their household during rabi season.
- 19.10.2023. Department distributed winter vegetables seed among the villagers of village Chandidas, Nanoor, Birbhum to support nutrition garden on their household during rabi season.
- 19.10.2023. Department distributed winter vegetables seed to Ramkrishna Ashram, Joydeb, Birbhum to support winter season nutrition garden.
- 19.10.2023. Department distributed winter vegetables seed among the villagers of village Raipur, Daronda, Senkapur, and Deoli (Birbhum) to support winter season nutrition garden.

Deliberation of lectures

Joydip Mandal

- 05.04.2023. Delivered Lecture on “Prospects of Horticulture in India, West Bengal and Birbhum” in “Department and Farm Visit cum Discussion Programme” for the

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Teachers and Students of Gushkara Mahavidyalaya, Purba Bardhaman (West Bengal) who came for 'Exposure Visit'.

- 21.04.2023. Delivered Lecture on "Functioning of a Horticultural Farm with Special Reference to Nursery Management" in "Horticulture Farm Visit cum Discussion Programme" for the B.Sc. (Hons.) Agriculture 8th Semester students of School of Agricultural Sciences, Baba Farid Institute of Technology, Dehradun (Uttarahand) in Horticulture Farm, Sriniketan.
- 25.05.2023. Delivered Lecture on "Prospects of Horticulture in India" in "Department and Farm Visit cum Discussion Programme" for the Teachers, Staff and Students of Sonamuhi College, Birbhum (West Bengal), who came for 'Exposure Visit'.
- 08.06.2023. Delivered Lecture on "Components and function of Horticulture Farm" "Department cum Farm Visit cum Discussion Programme" for the student of the RAWE courses of the Doon Business School (DBS-Group), affiliated to Sri Dev Suman University, Dehradun, Uttarakhand.
- 14.06.2023. Delivered Lecture on "Importance of Processing of Horticultural Crops" in Farm Women Training Programme on "Mango Processing" in village Raipur, Birbhum.
- 21.07.2023. Delivered Lecture on "Importance of Horticulture in India" in "Department cum Farm Visit cum Discussion Programme" for the students, staff and faculties of the Midnapur City College, affiliated to Vidasagar University, Midnapore.
- 09.10.2023. Delivered Lecture on "Prospects of Horticulture in Red and Laterite Zone of West Bengal" in "Farm Visit cum Discussion Programme" for the 4th ear RAWE students of Siksha 'O' Anusandhan and The Neotia University.
- 16.10.2023. Delivered Lecture on "Importance and concept of Nutrition Garden" in Farmers' Training Programme on "Winter Season Nutrition Gardening" in village Mala, Birbhum.
- 16.10.2023. Delivered Lecture on "Planning, Choice of Crops and Cropping Sequence for Nutrition Garden" in Farmers' Training Programme on "Winter Season Nutrition Gardening" in village Mala, Birbhum.
- 22.03.2024-24.03.2024. Delivered Lecture on "Nutrition Garden: Planning and Management" in Training on "Nutrition Gardening under Red and Laterite Zone of

West Bengal” in village Daronda, Birbhum funded by ICAR, New Delhi under SC-SP Programme.

- 22.03.2024-24.03.2024. Delivered Lecture and demonstration on “Quality Vegetable Seedling Production in Seedtray” in Training on “Nutrition Gardening under Red and Laterite Zone of West Bengal” on 22-24 March, 2024 in village Daronda, Birbhum funded by ICAR, New Delhi under SC-SP Programme.

Goutam Mandal

- 11.12.2023-13.12.2023. Delivered lecture as a resource person in Farmers Training program on Management of Horticultural Plantation under ADMI project in Birbhum district, at Village-Kartickdanga, Block- Sriniketan, Dist.- Birbhum (W.B.) on “Improved method of mango, guava, jackfruit and lemon cultivation with respect to plantation of orchard, training, pruning and interculture operations etc’ organized by WBADMIP, WRIDD, Govt of WB in collaboration with Vivekananda Institute of Biotechnology, Sri Ramkrishna Ashram, Nimpith, West Bengal.
- 19.03.2024-21.03.2024. Delivered on lecture “orchard establishment and planning system” in Farmers Training program on Orchard Planning and Management under SC-SP programme funded by ICAR, New Delhi organized by Department of Horticulture and Post-harvest Management conducted at Horticulture Farm, Department of Horticulture and Post-harvest Management, PSB, Sriniketan.
- 22.03.2024-24.03.2024. Delivered lecture on Fruit plant selection and management in nutrition garden” in Farmers Training program on Nutritional gardening under red lateritic zone of West Bengal under SC-SP programme funded by ICAR, New Delhi organized by Department of Horticulture and Post-harvest Management conducted at Daronda Village, Sriniketan.
- 14.11.2024. Delivered a lecture (online) on district platform of Bankura district (West bengal), the topic of lecture was “Cultivation of fruit crop in red laterite soil of West Bengal.
- Dr. Goutam Mandal delivered a Radio talk on Prospect of oil palm in West Bengal at All India Radio, Santiniketan.
- 04.04.2023. Participated in Live Radio Programme on “Orchard Management and harvesting of summer season fruit Crops” at All India Radio, Santiniketan.
- 25.11.2023. Participated in Live Radio Programme on “Interculture operation of Fruit Crops” at All India Radio, Santiniketan.

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Prahlad Deb

- 24.04.2023. Delivered Lecture on “Production Technology of Mango” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 25.04.2023. Delivered Lecture on “Production Technology of Mango” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 04.09.2023. Delivered Lecture on “Production Technology of Guava and Litchi” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 05.09.2023. Delivered Lecture on “Production Technology of Guava and Litchi” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 27.11.2023. Delivered Lecture on “Production Technology of Banana & Citrus” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 28.11.2023. Delivered Lecture on “Production Technology of Banana & Citrus” in DAESI Course organized by Rathindra Krishi Vigyan Kendra, Visva-Bharati, Sriniketan
- 22.04.2023. Attended Kishanvani Live Phone-In Programme on “Scientific Production Technology of Pineapple” arranged and broadcasted by Prasar Bharati, All India Radio, AIR Santiniketan
- 17.06.2023. Attended Kishanvani Live Phone-In Programme on “Scientific Production of Quality Planting Materials” arranged and broadcasted by Prasar Bharati, All India Radio, AIR Santiniketan
- 28.09.2023. Attended Kishanvani Programme on “Scientific Production of Dragon Fruit” arranged and broadcasted by Prasar Bharati, All India Radio, AIR Santiniketan

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

Snehasish Chakravorty

- Life Member of several national level professional societies

Goutam Mandal

- Life Member of several national level professional societies

Joydip Mondal

- Life members of several national level professional societies.

Prahlad Deb

- Received **Research Excellence Award 2023** by Society for Biotic and Environmental Research, (A Registered Society under NITI Ayog, Govt. of India).
- Life Member of several national and international level professional societies:
- Visiting Faculty of Calcutta University
- Executive Committee Member of International Society for Minor Fruits, Medicinal and Aromatic Plants.
- Member, Editorial Board, International Journal of Minor Fruits, Medicinal and Aromatic Plants

Publications:

Books Chapters

- Bhowmick, N., Deb, Prahlad, D., Dey, A., Saha, N., & Santoshkumar, G. M. (2023). *Handbook in Practices on Propagation and Nursery Management*. New Delhi, India: Agro-India Publications. ISBN: 978-81-958749-2-7.

Research Papers in journals.

- Debnath, A., & Deb, P. (2023). Multiple Correspondence Analysis of Qualitative Traits of Jackfruit (*Artocarpus heterophyllus* Lam.) Germplasm of Northern Tripura Region, India. *Indian Journal of Agricultural Sciences*, 8, 154-165. ISSN: 2367-9026.
- Deb, P., & Reza, S. (2023). Pre-Flowering Sprays of Zinc and Boron Influenced Panicle Emergence and Panicle Growth of Amrapali Mango. *Research. Biotica*, 5(2), 79-84. ISSN: 2582-6743. <http://doi.org/10.54083/ResBio/5.2.2023/79-84>
- Deb, P., & Sinha, D. (2024). Effect of plant growth regulators on the early growth of tissue cultured banana plants (cv. *Grand Naine*). *Environment Conservation Journal*. <https://doi.org/10.36953/ECJ.25972743>
- Halder, A., Mukherjee, P. K., Gonmei, G., & Deb, P. (2023). Effect of seed treatments on seed germination and seedling growth of Indian Olive (*Elaeocarpus floribundus*). *International Journal of Minor Fruits, Medicinal and Aromatic Plants*, 9(1), 77-81. ISSN: 2424 6921. <http://doi.org/10.53552/ijmfmap.9.1.2023.77-81>.

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- Kumar, M., Deb, P., & Mukherjee, P. K. (2023). Fruit physicochemical and antioxidant properties of wild date palm (*Phoenix sylvestris* Roxb.) accessions under the western part of West Bengal. *Journal of Applied Horticulture*, 26(1), 15-20. ISSN: 0972 1045. <https://doi.org/10.37855/jah.2024.v26i01.03>.
- Meher, R., Chakravorty, S., Nayak, S. K., & Mishra, S. P. (2022). Effect of chitosan and mulching on yield attributing characters and yield of sweet pepper. *Agricultural Mechanization in Asia*, 53(11), 10281-10292. ISSN: 00845841.
- Meher, R., Chakravorty, S., & Nayak, S. K. (2023). Effect of plant growth regulators on growth and yield of sweet pepper. *Environment and Ecology*, 41(4), 2233-2236. DOI: <https://doi.org/10.60151/envec/UCZZ6737> ISSN: 0970-0420.
- Mukherjee, P. K., Deb, P., Kumar, M., & Mondal, A. (2023). Studies on morpho-biochemical changes of longan [*Euphoria longana* (Lour) Steud.] fruit during fruit growth and development for determination of maturity. *International Journal of Minor Fruits, Medicinal and Aromatic Plants*, 9(2), 177-184. ISSN: 2424 6921. <http://doi.org/10.53552/ijmfmap.9.2.2023.177-184>.
- Patel, S. K., Halder, A., & Deb, P. (2023). Studies on Some Physical and Chemical Characters on Diversity of Some Local Jamun (*Syzygium cumini* Skeels) Genotypes. *International Journal of Plant & Soil Science*, 35, 109-114. ISSN: 2320 7035. <http://doi.org/10.9734/ijpss/2023/v35i143026>.
- Deb, P., & Reza, S. (2024). Effect of pre-flowering sprays of micronutrients on flowering, fruit set, fruit drop and yield of mango cv. Amrapali. *Crop Research*, 59(1 & 2), 21-30. ISSN: 0970 4884. <http://doi.org/10.31830/2454-1761.2024.CR-950>.
- **Number of paper published in Peer/reviewed journals : 10**

To be entered as:

Departmental Publication: **06**

- Manual on “Orchard Planning and Management”; prepared by Dr. P. Deb, Dr. G. Mandal, Dr. J. Mandal and Prof. S. Chakravorty; funded by ICAR, New Delhi under SC-SP Programme.
- Manual on “Scientific Cultivation of Mango”; prepared by Dr. P. Deb, Dr. G. Mandal, Dr. J. Mandal and Prof. S. Chakravorty; funded by ICAR, New Delhi under SC-SP Programme.

- Training Manuals on “Summer and Rainy Season Homestead Vegetable Garden”, prepared by Dr. J. Mandal, Dr. P. Deb, Dr. G. Mandal and Prof. S. Chakravorty; funded by ICAR, New Delhi under SC-SP Programme.
- Training Manuals on “Kharif Season Onion Cultivation”, prepared by Dr. J. Mandal, Prof. S. Chakravorty, Dr. P. Deb and Dr. G. Mandal; funded by ICAR, New Delhi.
- Practical Manual on “Protected Cultivation (Course No. HOR 311) of B.Sc. (Hons.) Agriculture, Semester V”, prepared by Dr. J. Mandal, Dr. G. Mandal, Dr. P. Deb and Prof. S. Chakravorty; funded by ICAR, New Delhi.
- Laboratory Manual on “Biochemical Analysis for Fruits and Vegetables for P.G. and Ph.D. Students”, prepared by Dr. P. Deb, Dr. J. Mandal, Dr. G. Mandal and Prof. S. Chakravorty; funded by ICAR, New Delhi.

Individual Publication:

Joint authors (of the same Department): **10**

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

New Ordinance for the Post-Graduate Programmes and Ph.D. Programme of Horticulture was adopted. Two new courses designed in M. Sc. in Horticulture *i. e.* M.Sc. (Horticulture) in Fruit Science and M.Sc. (Horticulture) in Vegetable Science. Similarly, two new courses designed in Ph.D. in Horticulture *i. e.* Ph.D. (Horticulture in Fruit Science and Ph.D. (Horticulture) in Vegetable Science.

Following students of the Department awarded Ph. D. degree:

- Total no of Ph.D. awarded from the department 06 (Six)

DEPARTMENT OF PLANT PATHOLOGY

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

- Sakthivel M.(ICAR-ASRB-NET 2023)
- Prakash Debangon(ICAR-ASRB-NET 2023)
- Battina Deepthi Priya (ICAR-ASRB-NET 2023)

Departmental Seminar:

Training Programme organized by Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan :

- 19.03.2024–22.03.2024. Awareness cum Training Programme on “Identification of Plant Diseases and Their Management” organized by Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal and Funded by ICAR (SCSP), New-Delhi
- 26.03.2024–29.03.2024. Training Programme on “Spawn Preparation of Mushroom” organized by Department of Plant Pathology, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal and Funded by ICAR (SCSP), New-Delhi

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

Ranjan Nath

- 01.09.2023-02.09.2023. Attended and presented paper on ‘Effect of Sulphur on Alternaria blight Disease of yellow Sarson (*Brassica campestris* L. var. yellow sarson’ in an International Conference on ‘Recent Advancement in Geographical Studies: A Multidimensional Outlook’, Organized by the Department of Geography, Rampurhat College in collaboration with IQAC, Rampurhat College, West Bengal, held at Rampurhat College .
- 20.03.2024-21.03.2024. Attended and presented paper on ‘A comparative study on medicinal uses of plants by the Santal Tribe in the Barind tract of Bangladesh and West Bengal, India’ in an International Conference on ‘Sustainable Development: emergent Issues’, Organized by the Department of Lifelong Learning & Extension, Palli Samgathana Vibhaga, Visva-Bharati and Foundation of Practising Geographers,

Kolkata in collaboration with Anthropological Survey of India, Ministry of Culture, Govt. of India, held at Department of Lifelong Learning & Extension, Visva-Bharati, West Bengal .

Chairing the session in the National /International Conference:

1. 07.12.2023-08.12.2023. Acted as Chairman of a Session in 3rd Biotic Science Congress, 2023 and an International Conference on ‘Advancement in Plant Health Research – Retrospect & Prospect’ held at the Department of Agricultural Entomology, organized by the SBER, Tripura and Department of Agricultural Entomology, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati .
2. 01.03.2024-02.03.2024. Acted as Chairman of a Session in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security In India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, Birbhum, West Bengal and AEISSRA, New Delhi.
3. 19.03.2024-22.03.2024. Convener of the Awareness cum Training Programme on the topic ‘Identification of Plant Diseases and their Management’ and delivered lecture on ‘Identification of plant viral diseases and their management’, Organized by the Department of Plant Pathology, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal with the financial assistance of ICAR (SCSP), New Delhi.
4. 26.03.2024-29.03.2024. Convener of the Training Programme on the topic ‘Spawn preparation of Mushroom’, Organized by the Department of Plant Pathology, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal with the financial assistance of ICAR (SCSP), New Delhi held at Department of Plant Pathology.

Mohan Kumar Biswas

- 23.02.2024-24.02.2024. Participated and act as a Member of Judging Committee of Technical Concurrent Session III, Theme “*Agro-chemicals-vis-à-vis soil-microbes-plant-animals and human continuum*” in 11th Annual Convention and National Webinar. Organized by Society for Fertilizers and Environment Kolkata-700036, West Bengal, India in collaboration with Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, WB.
- 07.12.2023-08.12.2023. Presented a Paper entitled” *Effects of feeding of Myrothecium leaf spot infected Mulberry leaves on the commercial cocoon*

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characters of silk worm” and act as a Chairman in the Technical Session –I ,Theme *Biotic Stress Management-Challenges and Opportunities and Innovations in Plant Health Research (Part B)* of “3rd Biotic Science Congress, 2023 and International Conference “Advancement in Plant Health Research-Retrospect & Prospect” organized by Department of Agricultural Entomology, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati.

- 01.03.2024-02.03.2024. Presented a Paper entitled “*Development of an Eco-friendly integrated package of practice for management of Mulberry diseases*” in the Technical Session –II, Theme “*Sustainable Agriculture and Rural Development*” of National Seminar “Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach” Organized by Department of Agricultural Economics, PSB, Institute of Agriculture, Sriniketan, Visva-Bharati.
- 19.03.2024-22.03.2024. Acted as Co-ordinator in Awareness cum Training programme on “Identification of Plant diseases and their managements” Funded by ICAR (SCSP), New-Delhi and imparted training and awareness to village level farmers/ workers (60 farmers of SC/ST communities) on various aspects of fungal and nematode diseases of crops and also distributed basic materials including sprayers.
- 26.03.2024-29.03.2024. Acted as Co-ordinator in awareness cum training programme on “Preparation of Mushroom Spawn (Oyster and Paddy straw)” Funded by ICAR (SCSP), New-Delhi and imparted training on various aspects of spawn preparation of oyster and paddy straw mushroom to the village level farmers/ workers (20 farmers of SC/ST communities).

Bholanath Mondal

- 14.04.2023. Attended and presented paper on ‘Dr. B. R. Ambedkar Philosophy on Rural Development’ in an International Seminar on ‘Dr. B. R. Ambedkar’s Thoughts in Contemporary India and World’, Organized by the SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls’ College, West Bengal.
- 01.09.2023-02.09.2023. Attended and presented paper on ‘Study of the species diversity of mangrove plants from a specific area of the Indian Sundarbans’ in an International Conference on ‘Recent Advancement in Geographical Studies: A

Multidimensional Outlook’, Organized by the Department of Geography, Rampurhat College in collaboration with IQAC, Rampurhat College, West Bengal, held at Rampurhat College.

- 01.03.2024-02.03.2024. Attended and presented paper on ‘Multiplex PCR Assay and Simultaneous Detection of Prevalent Viruses in Chilli Crop’ in a National Seminar on ‘Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach’, Organized by the Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal and AESSRA, New on.
- 26.02.2024-10.03.2024. Participated and completed 14-days **National Workshop** on ‘Statistical Methods in Research using R’, Organized by the A K Dasgupta Centre for Planning and Development, Visva-Bharati, West Bengal.
- 20.03.2024-21.03.2024. Attended and presented paper on ‘A comparative study on medicinal uses of plants by the Santal Tribe in the Barind tract of Bangladesh and West Bengal, India’ in an International Conference on ‘Sustainable Development: emergent Issues’, Organized by the Department of Lifelong Learning & Extension, Palli Samgathana Vibhaga, Visva-Bharati and Foundation of Practising Geographers, Kolkata in collaboration with Anthropological Survey of India, Ministry of Culture, Govt. of India, held at Department of Lifelong Learning & Extension, Visva-Bharati, West Bengal.

Chairing the session in the National /International Conference

- 14.04.2023. Acted as Chairman of a Session in an International Seminar on ‘Dr. B. R. Ambedkar’s Thoughts in Contemporary India and World’, Organized by the SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls’ College, West Bengal.
- 07.12.2023-08.12.2023. acted as Chairman of a Session in 3rd Biotic Science Congress, 2023 and an International Conference on ‘Advancement in Plant Health Research – Retrospect & Prospect’ held at the Department of Agricultural Entomology, organized by the SBER, Tripura and Department of Agricultural Entomology, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati.
- 20.03.2024-21.03.2024. Acted as Chairman of a Session in an International Conference on ‘Sustainable Development: Emergent Issues’, Organized by the Department of Lifelong Learning & Extension, Palli Samgathana Vibhaga, Visva-

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Bharati and Foundation of Practising Geographers, Kolkata in collaboration with Anthropological Survey of India, Ministry of Culture, Govt. of India, held at Department of Lifelong Learning & Extension, Visva-Bharati, West Bengal.

Departmental Seminar

- 05.07.2023. Attended the Training Programme & Farmers-Scientist Meet as resource person held on the topic ‘Improved Technology of Millets Cultivation’ and delivered lecture on ‘Diseases of Millets and their Management’, Organized by the Rathindra Krishi Vigyan Kendra and Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal, held at Rathindra Krishi Vigyan Kendra.
- 19.03.2024-22.03.2024. Attended the Awareness cum Training Programme on the topic ‘Identification of Plant Diseases and their Management’ and delivered lecture on ‘(1) Diagnosis of Bacterial Diseases (2) Seed Germination test (3) Seed Treatment and its utility’, Organized by the Department of Plant Pathology, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal with the financial assistance of ICAR (SCSP), New Delhi held at Department of Plant Pathology.
- 26.03.2024-29.03.2024. Attended the Training Programme on the topic ‘Spawn preparation of Mushroom’ and delivered lecture on ‘Mushroom Cultivation as Alternative Income Generating Option’, Organized by the Department of Plant Pathology, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, West Bengal with the financial assistance of ICAR (SCSP), New Delhi held at Department of Plant Pathology on, 2024.

Vivek Kumar Khare

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

- 14.04.2023. Presented a paper entitled “Dr. B. R. Ambedkar’s Philosophy on Rural Development” in the International Conference on “Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World” organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur.
- 07.12.2023–08.12.2023. Co-chaired a poster session in theme “Biotic Stress Management- Challenges and Opportunities and Innovations in Plant Health Research” in the International Conference on “Advancement in Plant Health

Research - Retrospect & Prospect” organized by Society for Biotic and Environmental Research, Tripura in Collaboration with Department of Agricultural Entomolgy, PalliSiksha Bhavana, Visva-Bharati, Sriniketan.

- 01.03.2024–02.03.2024. Acted as Rapporteur in theme “Food Security for Future” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security In India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, Birbhum, West Bengal and AESSRA, New Delhi.
- 01.03.2024–02.03.2024. Presented a paper entitled “Multiplex PCR assay and simultaneous detection of prevalent viruses in chilli crop” in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security In India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, Birbhum, West Bengal and AESSRA, New Delhi.

Conference/ Seminar/ Workshop/ Exhibition(Organized)

- 14.04.2023. Acted as joint organizing secretary in the International Conference on “Dr. B.R. Ambedkar’s Thoughts in Contemporary India and World” organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati and Department of Sociology, Purnidevi Chowdhuri Girls' College, Bolpur.
- 05.07.2023. Acted as organizing committee member in the training programme and farmers-scientist meet on “Improved technology of millets cultivation” organized by Rathindra Krishi Vigyan Kendra and Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
- 01.03.2024–02.03.2024. Acted as organizing committee member in the National Seminar on “Sustainable Agriculture, Rural Development and Future Food Security In India: An Interdisciplinary Approach” organized by Department of Agricultural Economics, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, Birbhum, West Bengal and AESSRA, New Delhi.
- 19.03.2024–22.03.2024. Acted as Joint Co-ordinator in Awareness cum Training Programme on “Identification of Plant Diseases and Their Management” organized by Department of Plant Pathology, PalliSiksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal.

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- 26.03.2024–29.03.2024. Acted as Joint Co-ordinator in Training Programme on “Spawn Preparation of Mushroom” organized by Department of Plant Pathology, PalliSiksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal.

Ongoing Research Projects in the Department

Sl. No.	Name of the Teacher	Name of the Project	Sponsoring Agencies	Amount Sanctioned (Rs. In Lakh)
1.	Prof. Ranjan Nath	Studies on the Bio-efficacy of some fungicides on Different crops during <i>Rabi</i> season 2022-23	Best Crop Science Pvt. Limited, Amroha, Uttar Pradesh	3.9117
2.		Bio-efficacy evaluation and phytotoxicity analysis of Spirotetramat 11.01 % + Imidacloprid 11.01 % w/w SC on red spider mite and white flies of brinjal	JU Agri Sciences Pvt. Ltd., Unit No. 2302, 3rd Floor, Express Trade Tower-2, Sector-132, NOIDA-201301 (Uttar Pradesh)	3.9884
3.		Evaluation of bio-efficacy of a combination product ‘Lufenuron 20% + chlorantraniliprole 10% + Pyriproxyfen 5% WG formulation’ against thrips, mite and fruit borer of chilli	Tropical Agrosystem (India) Pvt. Ltd., New Delhi	2.602
4.		Studies on the Bio-efficacy of some fungicides on Different crops (Q-20284)	Best Crop Science Pvt. Limited, Amroha, Uttar Pradesh	4.602
5.	Dr. Mohan	Evaluation of Biovita X	PI Industries Ltd,	1.73

	Kumar Biswas	(L) for growth & yield parameter of Rice	Corporate office 5th Floor, Vipul Square,B-Block,Sushant Lok, Phase - 1,Gurgaon-122009	
6.		Bio-efficacy evaluation and Phytotoxocity Analysis of some Agrochemicals against pests and Diseases of Different crops	Tropical Agrosystem (India) Pvt.Ltd.,New Delhi	4.602
7.		Evaluation of “Spirotetramat 15.31%W/W OD” insecticide on Okra”	JU Agri Sciences Pvt. Ltd., NOIDA	3.98840
8.	Dr. Bholanath Mondal	Bio-efficacy evaluation and phytotoxicity analysis of some insecticides and fungicides against pests and diseases of different crops	Crystal Crop Protection Ltd., Delhi	3.835
9.		Bio-efficacy evaluation and phytotoxicity analysis of some insecticides and fungicides against pests and diseases of different crops	Crystal Crop Protection Ltd., Delhi	2.301
10.		Bio-efficacy evaluation and phytotoxicity analysis of some insecticides and fungicides against pests and diseases of different crops	Crystal Crop Protection Ltd., Delhi	11.505
11.		Bio-efficacy evaluation of different agrochemicals in different field and	Nichino India Pvt. Ltd.	4.602

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		horticultural crops		
12.		Bio-efficacy evaluation of different agrochemicals in different field and horticultural crops	Nichino India Pvt. Ltd.	9.204
13.		Bio-efficacy evaluation of different agrochemicals in different field and horticultural crops	JU Agri Science Pvt. Ltd.	21.1692
14.		Bio-efficacy and Phytotoxicity studies of Pesticides on different crops for management of crop pests and diseases	Bayer Crop Science Ltd. (Q-20261)	4.524
15.		Bio-Efficacy Evaluation of Agrochemicals of Samruddhi Chemicals Pvt Ltd In Different Field and Horticultural Crops	M/s Samruddhi Chemicals Pvt. Ltd.	2.301
16.		Bio-Efficacy Evaluation of Agrochemicals of Suboneyo Chemicals and Pharmaceuticals Pvt. Ltd. in Different Field and Horticultural Crops	M/s Suboneyo Chemicals and Pharmaceuticals Pvt. Ltd.	2.301
17.	Vivek Kumar Khare	Bio-efficacy evaluation and phytotoxicity analysis of Diafenthiuron 18% + Fipronil 8% + Dinotefuran 5% SC against thrips and fruit borer of chilli	Tropical Agrosystem(India) Pvt. Ltd., New Delhi	4.60
18.		Bio-efficacy evaluation and phytotoxicity analysis of Diafenthiuron 18% +	Tropical Agrosystem (India) Pvt. Ltd.,	4.60

		Fipronil 8% + Tolfenpyrad 5% SC against thrips, white flies and fruit borer of chilli	New Delhi	

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

- 21.07.2023. A team of 43 students including 2 faculties of Midnapur, City College of Agriculture, Midnapur, West Bengal, visited Department of plant pathology as STUDY VISIT. The team visited the mushroom spawn laboratory, cropping room and others laboratories for understanding the techniques and knowledge about the mushroom cultures, pure culture preparation, spawn preparation, cultivation process and maintenance etc. Dr. M.K. Biswas, EL, Co-ordinator provided a lecture and explained the process to the visitors.
- 06.04.2023. A team of 9 students including 3 faculties of Paramedical College, Durgapur, under D-SEARCH, visited Department of plant pathology for understanding the food values, edibility and poisonous nature of mushroom, identification, alkaloids and pharmaceutical aspects of mushroom and cultivation techniques etc. Dr. M.K. Biswas, EL, Coordinator provided a lecture and explained the details to the visitors.
- 07.09.2023. The Agricultural Marketing Officer (Administration), North 24 Parganas, Barasat Titumir Bus stand, North 24 Parganas along with his team visited Department of Plant Pathology for testing potato samples stored in different cold storages. They also meet with the Principal, PSB during the visit. Dr. M.K. Biswas, interact with the team and identified the associated pathogens of potato samples supplied by them in Departmental laboratory and accordingly sent the report.
- 27.09.2023. The Agricultural Marketing Officer (Administration), Chinsurah, Hooghly, 712102 along with his team visited Department of Plant Pathology for testing potato samples stored in different cold storages. Dr. M.K. Biswas, interact with the team and identified the associated pathogens of potato samples in Departmental laboratory and accordingly sent the report to them.
- 09.10.2023. A team of 23 students including 3 faculties of Dinabandhu Andrews College, Garia, Kolkata, visited Department of plant pathology as Study Visit. The team visited the mushroom spawn laboratory, cropping room and others laboratories for understanding the techniques and knowledge about the mushroom cultures, pure culture preparation, spawn preparation, cultivation process and maintenance etc. Dr.

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M.K. Biswas, EL, Coordinator provided a lecture and explained the process to the visitors.

- Cleaning of campus was done in collaboration with NSS unit, PSB
- 10.03.2024. Cleaning of campus and the Department was done during the observation of Gandhi punyaho.

Ranjan Nath

- Resource person in 'Kishanvani' programme organized by AIR, Santiniketan

Mohan Kumar Biswas

- 26.12.2023. Acted as a resource person in the All India Radio broadcast programme "Kishan Vani" and delivered lecture on "*Diseases, insects and other problems of winter vegetables and their management*".
- 20.01.2024. Acted as a resource person in the All India Radio Live broadcast programme "Kishan Vani" and delivered lecture on "*Mushroom cultivation and its constraints*".
- 20.02.2024. Acted as a resource person in the Oilseed mission programme, Department of Agriculture, Government of West Bengal, Suri, Birbhum and delivered a lecture on "*Diseases of oilseed crops and their management*".

Bholanath Mondal

- Acted as resource person 'Kishavani' – AIR, Shantiniketan; Training and Meeting conducted by Department of Agriculture, Govt. of West Bengal; different Non-Govt. Organizations etc.

Vivek Kumar Khare

- 07.02.2024. Teacher In-charge of PSB student volunteer duty for Magh Mela, 2024 at Visva-Bharati, Sriniketan
- 08.02.2024. Teacher In-charge of PSB Stall & Agriculture Exhibition in Magh Mela, 2024 at Visva-Bharati, Sriniketan

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

Ranjan Nath

- Member of 3 National level professional societies.
- No of Ph.D. awarded - 01

Mohan Kumar Biswas

- No of patents – 01
- No of Ph.D. awarded – 04
- Editorial member of the *International Journal of Economic Plants*, ISSN: 2349-4727.
- Editorial member of the Microbioz Journals, *Journal of Microbiology and Biomedical Research*, ISSN (Online): 2395-5678,
- Editorial member of the Editorial Board – Indian Society of Mycology and Plant Pathology, *Published the Journal of Mycology and Plant Pathology*, ISSN 0971-9393 Print, ISSN 0975-4180 Online
- Member of 5 National Level Professional Societies

Bholanath Mondal

- Received ‘Indian Icon Award 2023’ in the category of ‘Agricultural Scientist and Social Activist’ on 9th September, 2023 from Gyan Uday Foundation, Rajasthan.
- Life member of 15 national level professional societies
- Reviewer of many national and international level journals

Vivek Kumar Khare

- Life member of 01 national level professional society

Publications:

Number of paper published in Peer/reviewed journals: 09

Departmental Publication:

Monographs/manual

- Extension bulletin on different aspects on edible mushrooms, their cultivation, value addition, marketing, economics of cultivation have been published. **(Total no. 45)**

Individual Publication:

Research Papers in Journal:

- Gopinath, V., Biswas, M. K., Elangovan, M., & Thakur, N. (2023). Response of different spawn substrates and nutritional supplements on the yield and biological efficiency of paddy straw mushroom (*Volvariella volvacea*) under the agro-ecological condition of West Bengal. *The Pharma Innovation Journal*, 12(9), 2051-2055. ISSN (E): 2277-7695. ISSN (P): 2349-8242.
- Padghan, P. R., Mondal, B., & Gade, R. M. (2023). In vitro efficacy of different fungicides against *Colletotrichum capsici* causing anthracnose of chilli. *Plant*

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Archives, 23(2), 403-406. <https://doi.org/10.51470/PLANTARCHIVES.2023.Vol.23.no2.068>. ISSN: 0972-5210.

- Padghan, P. R., Mondal, B., & Gade, R. M. (2023). Eco-friendly management of *Colletotrichum capsici* (Syd.) Butler and Bisby - The incitant of anthracnose of chilli. *Biological Forum – An International Journal*, 15(9), 902-907. ISSN: 0975-1130.
- Bhunia, C. K., Nath, R., & Biswas, A. (2023, June 26). Effect of resistance inducing chemicals on Alternaria blight disease of mustard (*Brassica juncea* L.). *J. Mycopathol. Res.*, 61(2), 185-189. ISSN: 0971-3719 (Print), 2583-6315 (Online).
- Bhunia, C. K., Nath, R., & Biswas, A. (2023, July 7). Management of Alternaria blight diseases of rapeseed mustard (*Brassica juncea* L.) through new fungicides. *Pestology*, 47(7), 27-32.
- Gopinath, V., Elangovan, M., Thakur, N., & Biswas, M. K. (2023, September 11). Sterilization and substrate level optimization for improving yield and biological efficiency of paddy straw mushroom. *International Journal of Environment and Climate Change*, 13(10), 2849-2856. Article no. IJECC.105701. ISSN: 2581-8627.
- Gopinath, V., Elangovan, M., Thakur, N., & Biswas, M. K. (2023, September 13). Enhancing yield and biological efficiency of *Volvariella volvaceae* through non-conventional cultivation methods. *International Journal of Environment and Climate Change*, 13(10), 3145-3151. Article no. IJECC.105748. ISSN: 2581-8627.
- Sathiyaseelan, K., Naher, N., Islam, S., & Mondal, B. (2024). Fungitoxicants and bio-formulations for the management of chilli anthracnose caused by *Colletotrichum capsici* (Syd.) Butler & Bisby. *International Journal of Research in Agronomy*, 7(3), 353-358. ISSN: 2618-060X. DOI: <https://doi.org/10.33545/2618060X.2024.v7.i3e.423>.

Joint authors (of the same Department)

- Nath, S., Mondal, B., Das, A., Mondal, P., & Nath, R. (2023). The impact of weather variables on the development of rice leaf blast disease in Sundarban region, West Bengal. *Indian Phytopathology*. Advance online publication. <https://doi.org/10.1007/s42360-023-00643-8>.

Book Chapter

- Panda, D., Biswas, M. K., & Nath, B. (2023). Efficacy of various organic supplements on biomorphic attributes of milky mushroom. In N. M. Chauhan, R. M.

Shah, A. Leua, K. V. Parmer, & M. S. Sankanur (Eds.), *Souvenir cum Conference Book* (pp. 701-710). Published by Navsari Agricultural University (NAU) Nausari, Gujarat & National Agriculture Development Cooperative Ltd. (NADCL), Baramula, Jammu & Kashmir & Birsa Agriculture University, Ranchi, Jharkhand in Collaboration with ICAR-NAHEP- Centre for Advanced Agriculture Science & Technology, Nausari. ISBN: 978-93-91995-50-8.

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

- The syllabus of Ph.D. in Plant Pathology has been revised in accordance with the syllabus of ICAR and has been adopted from the academic year 2023-24.

Any other relevant information:

- One idea has been approved by the PMAC meeting held on 15/02/2024 of Ministry of MSME, Govt of India for 'MSME Idea Hackathon 3.0 (Women) vide File No: 17(2)/MSME/Innovative/PMAC/2021-22.
- Name of Incubatee: Swagatika Das, Ph.D. Scholar, Department of Plant Pathology, PSB
Title of the Idea: Development of nano-ZnO enriched Biochar to enhance soil fertility and anti-microbial properties.
Amount sanctioned: 15 lakh
HI: Visva-Bharati (Incharge: Dr. Bholanath Mondal)
- For development of IP Facilitation Centre (IPFC) for MSME at Visva-Bharati, Ministry of MSME, Govt. of India has approved Rs. 100 Lakh for the financial year 2023-24 vide F. No. TD-IPR/8/2023-IPR Division -DCMSME dtd. 07.03.2024.
- **Nodal Officer:** Dr. Bholanath Mondal, Department of Plant Pathology, PSB
- Dr. Najmun Naher, Associate Professor, National University of Bangladesh, received prestigious India Science and Research Fellowship (ISRF) 2022-23 by the Indian National Science Academy, Govt of India, New Delhi for pursuing her research programme at the Department of Plant Pathology, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati under the supervision of Dr. Bholanath Mondal.

DEPARTMENT OF SOIL SCIENCE & AGRICULTURAL CHEMISTRY

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

- Shubhasish Chatterjee ICAR NET
- Haripada Mondal ICAR NET
- Soumyadip Nag UGC-NET

Departmental Seminar:

- 28.08.2023. The ISSS Sriniketan Chapter, in association with the Department of Soil Science and Agricultural Chemistry, hosted the Zonal Award and Best Doctoral Award event for the East Zone at Sriniketan, organized by the Indian Society of Soil Science (ISSS), New Delhi.

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

- 03.10.2023-04.10.2023. Prof. Goutam Kumar Ghosh Attended the 87 Annual Convention and National Seminar on Developments in Soil Science – 2023 held at the Indian Institute of Soil Science, Bhopal
- 05.10.2023-06.10.2023. Prof. Goutam Kumar Ghosh Attended the ‘Global Micronutrient Summit 2.0” held at the Leela Palace, New Delhi, India
- 03.10.2023-06.10.2023. Dr. Suchhanda Mondal Attended the 87 Annual Convention and National Seminar on Developments in Soil Science, 2023, held at the Indian Institute of Soil Science, Bhopal
- 07.12.2023-08.12.2023. Dr Pabitra Kumar Biswas acted as a chairperson in a session of the 3rd Biotic Science Congress,2023 and the International Conference on Advancement in Plant Health Research-Retrospect & Prospect organized by the Society of Biotic and Environmental Research, Tripura in collaboration with Department of Agricultural Entomology, Visva-Bharati.
- 09.01.2024-10.01.2024. Dr. Pabitra Kumar Biswas acted as an Invited Speaker in 6th Regional Science and Technology Congress (Region Three), 2023-24, jointly organized by Durgapur Government College, Durgapur, Paschim Bardhaman and

Department of Science & Technology and Biotechnology, Government of West Bengal

- 0.11.2023-10.11.2023. Umalaxmi Thingujam participated and presented a paper at the 5th International Conference on Sustainable Natural Resources Management under Global Climate Change (online) on the topic “Soil Available Zinc And Its Relationship With Soil Properties In Rice Soils Of West Bengal”.
- 01.03.2024-2.03.2024. Umalaxmi Thingujam participated as a Rapporteur and as an Organizing Committee in the National Seminar on Sustainable Agriculture, Rural Development and Future Food Security in India: An Interdisciplinary Approach held at Palli Siksha Bhavana, Visva-Bharati, Sriniketan, West Bengal
- 06.06.2023-19.06.2023. Dr. Manik Chandra Kundu successfully attended Two-Week National Workshop on “Understanding Research, Planning & Development with SPSS [Online Mode]” organized by the A.K. Dasgupta Centre for Planning & Development, [A Centre sponsored by the Niti Aayog, Govt. of India], Visva-Bharati, Santiniketan, West Bengal.
- 09.10.2023-13.10.2023. Dr. Manik Chandra Kundu successfully attended Online Training Programme on “Design Thinking in Agricultural Research and Education (Online Mode)” organized by NAARM, Hyderabad.
- 01.01.2024-12.01.2024. Dr. Manik Chandra Kundu successfully attended Training Programme on “Online Course Production and Management for MOOCs (Online Mode)” organized by ICAR NAARM, Hyderabad.

Ongoing Research Projects in the Department

Name of the Teacher	Name of the Project	Sponsoring Agencies	Amount Sanctioned (Rs.)
Prof. Goutam Kumar Ghosh	“Effect of Bio-Stimulants on productivity under Paddy (Kharif) – Mustard – Paddy (Boro) and Maize – Potato - Sesame	Dkm Agro Biotech Pvt. Ltd. G-2, Trinetra Apartment, Vivekananda Nagar, Uttor Podrah, Chunavati, Andul Road, Sankrail, Howrah-711109 (W.B.)	10,40,052/-

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	cropping sequences ‘	PH NO- 9073388541 / 9434358793 dkmagrobiotech@gmail.com	

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers 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.)

Goutam Kumar Ghosh

- Chairman, Committee for Rural Biotechnology, Department of Science and Technology and Biotechnology (Govt of West Bengal), Kolkata (2016 - Till Date)
- Joint Coordinator DST-PURSE (Promotion of University Research and Scientific Excellence) Programme of Visva-Bharati (Central University) from 09.12.2017 (continuing)
- Secretary, Indian Society of Soil Science - Sriniketan Chapter, Visva-Bharati, Sriniketan (2016 - Till date)
- Technical and Professional Associate Member, The Fertiliser Association of India (FAI), New Delhi (G-0229)
- Life member of eight professional societies.

Pabitra Kumar Biswas

- Life member of twelve professional societies.
- 08.04.2023. awarded the Certificate of Excellence in Reviewing by *Asian Journal of Research in Crop Science*
- 22.04.2023. awarded the Certificate of Excellence in Reviewing by *Asian Journal of Agricultural and Horticultural Research*
- 22.04.2023. awarded the Certificate of Excellence in Reviewing by *Asian Journal of Advances in Agricultural Research*
- 25.04.2023. awarded the Certificate of Excellence in Reviewing by *International Journal of Plant & Soil Science*

Suchhanda Mondal

- Treasurer of Indian Society of Soil Science, Sriniketan Chapter
- Councilor of the Indian Society of Soil Science

- Life member of three professional societies

Y.V. Rao

- Life members of different societies

M.C. Kundu

- Member of the BOS, Department of Soil Science and Agricultural Chemistry.
- Member of the BOS, Department of Environmental Studies, Visva-Bharati.
- Life Member of seven professional societies Reviewer of several national and international level journals
Assistant Secretary, Indian Society of Soil Science Sriniketan Chapter, PSB, VB.
- 18.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science (Certificate No: SDI/HQ/PR/Cert/99056/DRM)
- 19.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change (Certificate No: SDI/HQ/PR/Cert/98943/DRM)
- 28.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science. (Certificate No: SDI/HQ/PR/Cert/99677/DRM)
- 29.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change (Certificate No: SDI/HQ/PR/Cert/99286/DRM)
- 29.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change (Certificate No: SDI/HQ/PR/Cert/99289/DRM)
- 29.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science (Certificate No: SDI/HQ/PR/Cert/99421/DRM)
- 29.04.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change (Certificate No: SDI/HQ/PR/Cert/99113/DRM)
- 08.05.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change (Certificate No: SDI/HQ/PR/Cert/99741/DRM)
- 25.05.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science (Certificate No: SDI/HQ/PR/Cert/100894/DRM)

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- 30.05.2023. awarded “Certificate of Excellence in Reviewing” by the Asian Journal of Soil Science and Plant Nutrition (Certificate No: SDI/HQ/PR/Cert/100691/DRM)
- 31.05.2023. awarded “Certificate of Excellence in Reviewing” by the Asian International Journal of Environment and Climate Change . (Certificate No: SDI/HQ/PR/Cert/101154/DRM)
- 02.06.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change. (Certificate No: SDI/HQ/PR/Cert/100353/DRM)
- 08.06.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science. (Certificate No: SDI/HQ/PR/Cert/101559/DRM)
- 16.06.2023. awarded “Certificate of Excellence in Reviewing” by the Current Journal of Applied Science and Technology. (Certificate No: SDI/HQ/PR/Cert/102002/DRM)
- 26.06.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Plant & Soil Science. (Certificate No: SDI/HQ/PR/Cert/101969/DRM)
- 13.07.2023. awarded “Certificate of Excellence in Reviewing” by the International Journal of Environment and Climate Change. (Certificate No: SDI/HQ/PR/Cert/103205/DRM)

Umalaxmi Thingujam

- Life member and members of different societies

Publications:

Research Papers in Journal:

- Das, S. K., Ghosh, G. K., Avasthe, R., Choudhury, B. U., Mishra, V. K., Kundu, M. C., Roy, A., Mondal, T., Lama, A., & Dhakre, D. S. (2023). Organic nutrient sources and biochar technology on microbial biomass carbon and soil enzyme activity in maize-black gram cropping system. *Biomass Conversion and Biorefinery*, 13, 9277–9287. <https://doi.org/10.1007/s13399-021-01625-4>
- Das, S. K., Ghosh, G. K., Avasthe, R., Kundu, M. C., Choudhury, B. U., Baruah, K., & Lama, A. (2023). Innovative biochar and organic manure co-composting technology for yield maximization in maize-black gram cropping system. *Biomass Conversion and Biorefinery*, 13, 7797–7809. <https://doi.org/10.1007/s13399-021-01519-5>

- Das, S. R., Nayak, B. K., Kundu, M. C., Goswami, S., Sahoo, S., & Roy, D. (2024). Improving nitrogen use efficiency in lowland rice: Practical strategies for addressing reactive nitrogen loss. *AgriTech Today*, 1(8), 154-156.
- Dey, D., Kundu, M. C., Sen, D., & Sachan, M. S. (2024). Conjoint application of lime, organics, inorganic fertilizers, and bio-fertilizers increases groundnut productivity, available phosphorus and microbial biomass phosphorus in acidic soil of Tripura, India. *International Journal of Plant & Soil Science*, 36(4), 110–117. <https://doi.org/10.9734/ijpss/2024/v36i44459>
- Elgorban, A. M., Debnath, S., Bahkali, A. H., Eswaramoorthy, R., Verma, M., Battaglia, M. L., & Syed, A. (2023). Inhibition of tomato spotted wilt virus nucleocapsid protein using phytochemical lupenone as spraying agent: A cutting-edge computational approach. *Physiological and Molecular Plant Pathology*, 126, 102033.
- Elgorban, A. M., Debnath, S., Bahkali, A. H., Eswaramoorthy, R., Verma, M., Wang, S., & Syed, A. (2023). Exploring the potency of curcumin and phyto-compounds as inhibitors of tomato yellow leaf curl virus-sardinia's DNA-binding domain: A computational approach. *Physiological and Molecular Plant Pathology*, 127, 102098.
- Ghosh, G. K. (2024). SSP: Time to unleash the potential. *Indian Journal of Fertilisers*, 20(2), 192-202.
- Kashiwar, S. R., Kundu, M. C., & Dongarwar, U. R. (2023). GIS-based spatial mapping of soil nutrient status of Pauni block of Maharashtra, India. *Annals of Plant and Soil Research*, 25(3), 446-454. <https://doi.org/10.47815/apr.2023.10290>
- Kaur, J., Mudgal, G., Negi, A., Tamang, J., Singh, S., Singh, G. B., Bose, K. J. C., Debnath, S., Wadaan, M. A., & Khan, M. F. (2023). Reactive Black-5, Congo Red and Methyl Orange: Chemical degradation of azo-dyes by *Agrobacterium*. *Water*, 15(9), 1664.
- Khanam, R., Hazra, G. C., Peera Sheikh, P. G., Chatterjee, N., Thingujam, U., & Shukla, A. K. (2023). Arsenic cleanup goals in soil water rice human continuum: Interplay of amendment. *Journal of Soil Science and Plant Nutrition*. <https://doi.org/10.1007/s42729-023-01346-9>
- Kole, P. C., Goswami, T., & Kole, A. (2023). Genetic variability, correlation and path analysis in fenugreek grown under sub-humid sub-tropical red lateritic belt of

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- eastern India. *Journal of Stress Physiology & Biochemistry*, 19(4), 108-113. Retrieved from http://www.jspb.ru/issues/2023/N4/JSPB_2023_4_108-113.pdf
- Manna, K., Kundu, M. C., Saha, B., & Ghosh, G. K. (2023). Residual impact of nonwoven jute agro-textile mulch on soil health and productivity of maize (*Zea mays* L.) in lateritic soil. *Biomass Conversion and Biorefinery*. <https://doi.org/10.1007/s13399-023-04437-w>
 - Mohapatra, S., Ghosh, G. K., Santra, G. H., Snigdha, A., Sethi, D., & Das, S. P. (2023). Performance of summer green gram in response to combined soil and foliar application of major essential nutrients. *Ecology, Environment and Conservation*, 29(2), 605-609. <http://doi.org/10.53550/EEC.2023.v29i02.011>
 - Mohapatra, S., Ghosh, G. K., Santra, G. H., Das, S. P., & Chowdhry, Md. R. (2023). Effect of combined soil and foliar application of nutrients on nodular characteristics and yield of summer green gram. *Annals of Plant Sciences*, 12(3), 5783-5787.
 - Mohammed Nisab, C. P., Ghosh, G. K., & Sahu, M. (2023). Suitability of different extractants for estimation of cationic micronutrients in lateritic soils of West Bengal. *International Journal of Bio-resource and Stress Management*, 14(3), 362-374. <https://doi.org/10.23910/1.2023.3419>
 - Mohammed Nisab, C. P., Ghosh, G. K., Sahu, M., & Kundu, M. C. (2023). Vertical distribution of forms of sulphur in relation to physicochemical properties of lateritic soils of Eastern India. *International Journal of Plant & Soil Science*, 35(18), 227–244. <https://doi.org/10.9734/ijpss/2023/v35i183286>
 - Mondal, S., & Ghosh, G. K. (2023). Effect of zinc and boron on growth, yield and quality of tomato (*Lycopersicon esculentum*) with different application methods in Alfisols of West Bengal. *The Pharma Innovation Journal*, 12(7), 896-902.
 - Mondal, S., & Ghosh, G. K. (2023). Effect of zinc and boron on yield, quality and nutritional value of broccoli head (*Brassica oleracea* var. *italica*) with different application methods in red and lateritic soils of Birbhum District, India. *International Journal of Plant & Soil Science*, 35(18), 1132-1141.
 - Nandi, N., Ghosh, G. K., & Kundu, M. C. (2024). Availability of cationic micronutrients in soils of Bankura district of West Bengal, India. *International Journal of Environment and Climate Change*, 14(2), 915–922. <https://doi.org/10.9734/ijecc/2024/v14i24005>

- Rejak, M., & Kundu, M. C. (2023). Soil physicochemical properties as influenced by soil depth and cropping system in lateritic soil. *Journal of Soils and Crops*, 33(2), 402-408.
- Sahu, M., Kundu, M. C., & Mohammed Nisab, C. P. (2023). Soil properties influence vertical distribution of boron fractions in lateritic soil. *International Journal of Bio-resource and Stress Management*, 14(9), 1249-1261. <https://doi.org/10.23910/1.2023.4115>
- Sahu, M., Kundu, M. C., & Mohammed Nisab, C. P. (2023). Vertical distribution of water-soluble boron and its correlation with physicochemical properties in lateritic soils of West Bengal, India: A comprehensive study. *International Journal of Plant & Soil Science*, 35(17), 566–575. <https://doi.org/10.9734/ijpss/2023/v35i173246>
- Sahu, M., Kundu, M. C., & Mohammed Nisab, C. P. (2024). Assessing suitability of different extractants for estimating plant available boron in lateritic soils (Alfisols). *Communications in Soil Science and Plant Analysis*. <https://doi.org/10.1080/00103624.2023.2295269>

Departmental Publication (Book-Chapter):

- Mondal, S., Ghosh, G. K., & Karmakar, M. (2023). Agronomic biofortification of zinc and boron on broccoli in red and lateritic soils of India. In A. E. Elkhailifa (Ed.), *Emerging issues in agricultural sciences* (Vol. 8, pp. 80-93). BP International. <https://doi.org/10.9734/bpi/eias/v8/1553G>
- Sahu, G., Thingujam, U., Mohanty, S., Das, B. P., & Bhuyan, B. (2024). Cyanotoxins pollution in water bodies and soils impose potential risks to the surrounding flora. In *Emerging contaminants* (pp. 383-422). Elsevier Publication.

PATHA BHAVANA

(Institute of Primary, Secondary & Higher Secondary Education)

“We have given an opportunity to the children to find their freedom in nature by being able to love it. For love is freedom: it gives us fullness of existence...”

‘A Poet’s School’ by Rabindranath Tagore

Patha Bhavana is an institute of Pre-primary, Secondary and Higher Secondary Education of Visva Bharati. It holds a very important place in the history of *Visva Bharati*. More than a century ago, in the idyllic retreat of Santiniketan in 1901, Gurudev Rabindranath Tagore founded his school, Brahmacharyashrama, modelled on the *tapovana* of ancient India.

The school later grew into a university, Visva Bharati, in 1921. The school was an integral part of the university from the very beginning and continues to be so. It was renamed as Patha Bhavana in 1924. When Visva Bharati was made a central university and an ‘Institute of National Importance’ by an act of the Parliament in 1951, Patha Bhavana was incorporated as one of its institutes.

Tagore wished to give a child the joy of freedom amidst nature in his school. Even today, classes in Patha Bhavana are held in the open air under the shade of trees. Facilities are there to let one’s sensitive heart feel a harmony that exists in nature and to be one with it.

Patha Bhavana still upholds Tagore’s idea of education, which he conceived going beyond pedantic learning to add to the completeness of an individual. It is still a deviation from conventional institutions. At Patha Bhavana activities are designed to help children to learn the value of innovation and creativity. Students are exposed to nature study, music, dance, paintings, clay modelling, handicraft and other creative assignments along with regular subjects. Every student has to take part in the games & sports. All these are given equal importance in the learning process.

Attending weekly prayer meetings at *Upasana Griha* every Wednesday and participating in activities of *Ashram Sammilani* and festivals of the University are parts of the life of being a student of Patha-Bhavana.

Ashram Sammilani is a concept created and practised by Tagore for inculcating self-governance in students. It has several wings, namely, *Sahitya Vibhaga (Literary wing)*, *Seba Vibhaga (Social Service)*, *Paribesh Vibhaga (Environment)*, *Sasthya Vibhaga (Health)*, *Krira Vibhaga (Sports and Games)*, *Aharjya Vibhaga (Food and Refectory)* and *Sakha Sangha (Cultural wing)*. Apart from lessons in self-discipline and self-reliance, the activities of *Ashram Sammilani* contribute to the holistic development of a child.

Even after a century, Patha Bhavana continues to uphold and practise Tagore's vision of education for fullness. As a part of its vision plan, Patha Bhavana looks forward to upholding an alternative method of education, where complete and overall development of the child is ensured through creative activities, in-depth research work along with hands on experience in "learning through doing" and generation of knowledge, replacing mundane repetitive gathering of information. Joy, freedom and co-operation, are its basic principles.

Patha Bhavana is primarily a residential school, though there is a facility to study as a day scholar. It imparts education from kindergarten to Class XII. A child is admitted at 4+ years to Mrinalini Ananda Pathshala, the kindergarten unit of Patha Bhavana, established in 1954 and named after Tagore's wife Mrinalini Devi. The students appear in School certificate Examination and Pre-Degree Examination after completion of Class X and Class XII respectively. At present the total number of students of Patha-Bhavana is 1185 out of which 345 are residents and 840 are day scholars.

National and International Standard (Conferences/ Seminars/ Workshops/ Exhibitions etc.:

- A workshop on special education was arranged on 18.12.2023 at Patha-Bhavana under the guidance of Sri Prabir Naskar, a special educator.

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

- A football match was arranged between Patha Bhavana and a school team from Nepal. Patha Bhavana won the match 3-0.
- Three students of Patha Bhavana participated in the District level swimming selection competition and got selected to participate in the next level of the competition.

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- Some students of Patha Bhavana took part in NCC activities: Combined Annual Training Camp at Paruldanga School from 25th May, 2023 to 3rd June 2023. Here Debarpan Chatterjee stood third in the 50 meters running race.
- Combined Annual Training Camp from 25th August to 3rd September, 2023 at Binuria High School. Shubham Ghosh stood first in the drawing competition.
- Combined Annual Training Camp from 15th January to 25th January 2024 at Panshwa High School. Here Debasmita Hembrom stood first in the 50 meters running race.

NCC Training Camp:

- A group of NCC volunteers of Patha Bhavana actively participated in the tree plantation programme on 15th August, 2023.
- A workshop entitled "Robotics Nurture Programme" was organized by the IIT, Delhi from 27th January to 13th February for the senior students of Patha Bhavana at the Ashrama campus.
- A group of senior students went to participate in the Sukumar Mela at Dankuni Patha Bhavana on 27th January 2024, and staged Rabindranath Tagore's dance drama "Chitrangada".
- On 19th January, 2024 a cultural exchange took place between Tagore International School, New Delhi and Patha Bhavana at the Ashrama campus.
- Allen Shaw, a story-teller from Berlin came to Patha Bhavana and interacted with a group of students and mesmerized the participants with his hands-on activities of story -telling.
- A group of teachers and students visited Patha Bhavana from Philips Exeter Academy, USA on 7th March, 2024 and interacted with a group of students of Patha Bhavana.
- A workshop for the students of class VIII of Patha Bhavana was arranged by the Breakthrough Science Society at the Ashrama campus of Santiniketan.
- Some students and teachers from a non-profit educational organization called Hindi Yuva Sansthan came to visit Patha Bhavana on 16th March. A cultural programme was organized at Amrakunja in their honour.
- On 5th February, 2024 a cultural exchange took place between Patha Bhavana and The Future Foundation School, Kolkata at the Ashrama campus.

- A group of students of Patha Bhavana took part at an under fourteen cricket tournament conducted by the CAB at Santiniketan.
- Patha Bhavana cricket team participated in an international cricket tournament organized by the Visva Bharati Sports Board at the Ashrama ground, Santiniketan from 1st April to 5th April.
- Anushka Dutta of class XII participated in the 31st National Youth Science Congress 2023 at the district and state levels.
- The students of Patha Bhavana enacted two plays ("Sarodoutsav" and "Rather Rashi" on the 4th and 5th October, 2023 respectively) of Gurudev Rabindranath Tagore during Sarodoutsav organized by the Karmiparishad of Visva Bharati.
- The NSS volunteers of Patha Bhavana participated joyfully at Visva Bharati in the Republic Day celebration, International Mother Language Day celebration, My First Vote for My Nation and Gandhi Punnyaha celebration.

Activities of Ashram Sammilani, Students' Self-Governance from April 2022 to March 2023:

- In total, sixteen **Sahitya Sabhas** (literary meets) were rearranged by Patha Bhavana Ashrama Sammilani.
- **Paribesh Bhivag** arranged three discussions on the issues like groundwater and its future, plants and trees of Santiniketan and how to care for them etc.
- **Four donation collection and two Village Outreach programmes** were arranged under **Seva Bhivaga**.
- **Sakha Sangha** arranged some cultural programmes and extempore discussions. It also organized a special cultural programme involving different languages like Bangla, Hindi, English, Sanskrit, Santali, Japanese etc to celebrate the World Language Day.
- **Sasthya Bhivaga, Aharjya Bhivaga** and **Seva Bhivaga** jointly and separately arranged discussions on various issues.

SIKSHA-SATRA

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

- Suman Chakraborty participated and presented a paper entitled 'Tagore's School: An Embodiment of Rural Development' in an international conference on 'Sustainable Development: Emergent Issues' organized by Department of Lifelong Learning and Extension, REC, Palli Samgathana Vibagha, Visva-Bharati in collaboration with Foundation of Practising Geographers, Kolkata and Anthropological Survey of India, held on 20 and 21 January, 2024.

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

NSS:

The NSS unit of Siksha-Satra participated in International Yoga Day at Natyaghar, Santiniketan on 21 June 2023. They participated in Independence Day and Republic Day parade and celebration at Physical Education ground, Visva-Bharati. They participated in a special programme, 'Amrit Kalas Yatra', organized by Visva-Bharati on 12 October 2023. They performed duties of volunteers in Magh Mela ground, Sriniketan from 6 to 8 February 2024. They also participated in International Mother Language Day rally on 21 February 2024. They participated in the 'My first vote for my Nation' rally on 5 March 2024. They observed Gandhi Punyaha within School premises on 10 March 2024. Further, they participated in regular cleaning of the School campus.

NCC:

The cadets of NCC unit of Siksha-Satra, which is part of 50 Bengal Battalion NCC Bolpur Santiniketan, participated in the CATC-BD 6 Camp for ten days at Bolpur Sikshaniketan Ashram Vidyalaya, Paruldanga from 22 May to 3 June 2023. The cadets celebrated International Yoga Day on 21 June 2023. On 11 August 2023, Dr C V Ananda Bose, the Governor of West Bengal, visited 50 Bengal Bn NCC Bolpur Santiniketan to commemorate 75 years of NCC. A 'Tree plantation programme' was also organized to mark the occasion. On 15 August 2023 the cadets participated in the

Independence Day parade. The cadets participated in the CATC-BD 6 camp for ten days at Panchsowa High School from 15 January to 24 January 2024. Further, the cadets participated in all the cultural activities organized by 50 Bengal Bn NCC Bolpur Santiniketan throughout the year.

Seva Vibhaga:

Seva Vibhaga of Siksha-Satra plays an important role in training the students to develop awareness towards community service. Every year students of Class XII collect donations from the neighbourhood and the amount is utilised in the service of neighbouring villages. The vibhaga also looks after health and hygiene of the school students. On 25 September 2023 Seva Vibhaga, Siksha-Satra organized an Eye Check-up Camp with the help of Rammohan Roy Mission Eye Hospital for the pre-primary and primary students and the students of class XII. The camp was very successful as some of the students were detected with serious vision problems for the first time and were given follow up treatment.

Publications:

Joint Authors:

- Mandal, Gopinath, & Pal, D. (2024). Dual solutions of Darcy-Forchheimer radiative-convective magneto-nanofluid flow over an exponentially stretching/shrinking surface: Stability and entropy generation analysis. *Numerical Heat Transfer, Part A: Applications*, 1-33.
- Mandal, Gopinath, & Pal, D. (2024). Entropy optimization and stability analysis in flow of quadratic radiative Ag– MgO/water hybrid micropolar nanofluid over an exponentially contracting permeable Riga surface. *International Journal of Modelling and Simulation*, 1-30.
- Mandal, Gopinath, & Pal, D. (2023). Numerical studies on the effects of melting heat transfer over quadratic radiative-magnetic hybrid nanofluid flow toward a porous shrinkable surface influenced by second-order slip velocity: Stability analysis and entropy generation. *International Journal of Modelling and Simulation*, 1-23.
- Mandal, Gopinath, & Pal, D. (2023). Estimation of entropy generation and heat transfer of magnetohydrodynamic quadratic radiative Darcy–Forchheimer cross hybrid nanofluid (GO+ Ag/kerosene oil) over a stretching sheet. *Numerical Heat Transfer, Part A: Applications*, 84(8), 853-876.

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- Mandal, Gopinath, & Pal, D. (2023). Stability analysis of radiative-magnetic Ag–MoS₂/water hybrid nanofluid flow due to a permeable exponential surface with variable thermal conductivity, mass diffusivity and binary chemical reaction: an entropy generation. *International Journal of Modelling and Simulation*, 1-28.
- Pal, D., Mandal, Gopinath, Vajravelu, K., & Al-Kouz, W. (2023). MHD thermo-radiative heat transfer characteristics of carbon nanotubes based nanofluid over a convective expanding sheet in a porous medium with variable thermal conductivity. *International Journal of Modelling and Simulation*, 1-12.
- Mandal, Gopinath, & Pal, D. (2023). Dual solutions for magnetic-convective-quadratic radiative MoS₂– SiO₂/H₂O hybrid nanofluid flow in Darcy-Fochheimer porous medium in presence of second-order slip velocity through a permeable shrinking surface: Entropy and stability analysis. *International Journal of Modelling and Simulation*, 1-27.
- Mandal, Gopinath, & Pal, D. (2023). Mixed convective-quadratic radiative MoS₂– SiO₂/H₂O hybrid nanofluid flow over an exponentially shrinking permeable Riga surface with slip velocity and convective boundary conditions: entropy and stability analysis. *Numerical Heat Transfer, Part A: Applications*, 1-26.
- Mandal, Gopinath (2023). Entropy analysis on magneto-convective and chemically reactive nanofluids flow over a stretching cylinder in the presence of variable thermal conductivity and variable diffusivity. *Journal of Nanofluids*, 12(3), 819-831.

Any other relevant information:

Siksha-Satra is a Senior Secondary School in Visva-Bharati located at Sriniketan, Birbhum, West Bengal. The ‘Poet’s School’ was established in 1924 with the primary objective to educate one’s limb and mind not merely to be in readiness for all emergencies, but also to be in perfect tune in the symphony of response between life and the world.

The Poet confesses, ‘... I myself attach much more significance to the educational possibilities of Siksha-Satra than to the school and college at Santiniketan which are everyday becoming more and more like so many schools and colleges of this country: borrowed cages that treat students’ minds as captive birds whose sole value is judged according to the mechanical repetition of lessons prescribed by an educational dispensation foreign to the soil.’ He had visualized that the ‘Poet’s School’ would one day realize his dreams.

Mahatma Gandhi came to visit Siksha-Satra in 1925 and became so pleased with its activities that he wanted to borrow the services of the Headmaster of Siksha-Satra for

giving shape of his own plan of Basic Education. The Basic Education of Mahatma Gandhi started in the year 1937.

In respect to objective, curriculum, pedagogy and methodology, Siksha-Satra today functions as a non-residential institution parallel to the other institute at Santiniketan in Visva-Bharati offering several subjects of study unique to its nature. The students of Siksha-Satra appear in the School Certificate Examination after Class-X and the Pre-Degree Examination after Class-XII conducted by Visva-Bharati. Apart from formal education, students in Siksha-Satra also learn weaving, wood work, agriculture, artistic handicrafts, painting, dance, modelling and music. Exposure to various curricular activities in school plays a vital role to nourish the concept of complete education among the students.

Along with regular academic activities, the students of Siksha-Satra participate in all the functions and festivals of Visva-Bharati. Their performances in Vasanta Utsav, Brikharopan, Halakarshan, Barsha Mangal, Shilpotsava, Rabindra Saptaha and Sharodotsava are highly appreciated. The students also display their creative skills in Annual Art Exhibition in Nandan, Kala Bhavana. They work very hard to showcase their exclusive handicrafts and culinary skills during Anandabazar and generate appreciable amount for Seva Vibhaga every year.

AGRO-ECONOMIC RESEARCH CENTRE

Departmental Seminar:

- One-day Seminar on A Comprehensive Overview of New Education Policy and Modern Survey Methodologies Organized by AERC, Visva-Bharati on 30.11.2023.
Chairman: Prof. Debasis Bhattacharya Hony. Director, AERC, Visva-Bharati

Speakers	Titles
Dr. Seema Jaggi ADG (HRD), ICAR MoA&FW, Govt. of India	Strategies and Planning for Transformative Agricultural Higher Education
Prof. Debasis Bhattacharya Hony. Director, AERC, Visva-Bharati	National Education Policy (NEP) 2020 – Implementation Strategies in Indian Higher Education System
Dr. Hemanta Sarkar Joint Director, Bureau of Applied Economics and Statistics, Govt. of WB	Sampling Methodologies for Crop Yield Estimation Survey in West Bengal

- A Seminar Talk on Relevance of Yoga in Modern Life jointly organized by AERC and Department of Yogic Art & Science, Visva-Bharati 09.02.2024. Chairman: Prof. Debasis Bhattacharya Hony. Director, AERC, Visva-Bharati

Speakers	Titles
Prof. Debasis Bhattacharya Hony. Director, AERC, Visva-Bharati	Gurudeva Rabindra Nath Tagore's Vision on Relevance of Yoga in Life and Work
Swami Nigamananda Giri Senior Monk, Yogoda Satsanga Society of India (Founded by Paramhansa Yogananda), Ranchi, India	Relevance of Yoga in Modern Life

One-day day International Seminar on Role of Mother Tongue to the Growth and Development of the Economy and Nation jointly organized by AERC and Ekushe Chetona Porishad, New York, USA on 22.02.2024

Chairman: Prof. Debasis Bhattacharya Hony. Director, AERC, Visva-Bharati

Speakers	Titles
Prof. Dipak Kumar Roy Vice-Chancellor, Raiganj University	Role of Mother Tongue for the Development of a Nation
Prof. Saumya Chakrabarti Head, Department of Economics and Politics, Visva-Bharati	Role of Mother Tongue to the Growth and Development of Economy
Dr. Prohlad Roy Hony. Dy. Director, AERC, Visva-Bharati	Role of Mother Tongue in Developing the Culture of a Nation

Visit and Interaction Programme of Visitors at AERC, Visva-Bharati on 19.02.2024.

- Prof. Suresh K. Sharma, Professor of Statistics, Department of Statistics, Punjab University, Chandigarh, India

National and International standard Conference/ Seminar/ Workshop/ Exhibition etc.: 3

Name: Rishav Mukherjee

Designation: Research Associate

- 15.12.2023-17.12.2023. Presented a Paper entitled, "**The Handloom Sector Under Different Organisational Frameworks: A Study of Selective Handloom Clusters of West Bengal**", in the International Congress of Society and Science held in Ankara/Turkey, organized by Center for International Community Research (UTAMER), Ankara/Turkey
Name: Sridev Adak
Designation: Research Fellow
- 24.05.2023-25.05.2023. Presented a Paper entitled, "**A Study of Price Gap of Major Agricultural Crops in West Bengal**", in the National Conference on 'Agriculture, Natural Resources and Rural Development', organized by Department of Economics, Sidho Kanho Birsha University, Purulia, West Bengal.

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- 05.12.2023-06.12.2023. Presented a Paper entitled, "**A Study on Spatial Land Distribution for Agricultural Uses and Their Return from Cultivation in Different Agro-Climatic Zone in West Bengal**", in National Symposia on 'Application of Geospatial Science for Natural Resource Management', organized by Midnapore City College, Midnapore, Paschim Medinipur, West Bengal.

On-going Research Projects in the Department:

Projects under Agro-Economic Centre, Visva-Bharati, Santiniketan funded by Ministry of Agriculture & Farmers Welfare. Project costs are covered under the total sanctioned fund for AERC. The total sanctioned fund is **147.00 Lakh Rupees** only.

The names of the projects are as follows:

1. **Farmers Suicide: Causes and Policy Prescription in India** (Team Leader: Sridev Adak)
2. **Land Titling and Agricultural Productivity in India** (Team Leader: Rishav Mukherjee)
3. **Cost of Milk Production and Gross Return to Milk Producers in the Selected States of India** (Team Leader: Saptarsi Chakraborty)
4. **Decentralized Procurement Scheme for Procurement of Paddy under Minimum Support Price (MSP) in India** (Team Leader: Mehedi Hasan)
5. **Consumption Pattern of Different Edible Oils in India** (Team Leaders: Sreejit Roy and Kunal Saha)
6. **Agricultural Performance Indicators (15 points) for NITI Ayog** (Team Members: Rishav Mukherjee and Mehedi Hasan)
7. **PM-KISAN: Concurrent Feedback study**
8. **Evaluation of Agriculture Infrastructure Fund Scheme Periodic Feedback**

Publications:

Research papers in Peer reviewed /Refereed /UGC-CARE / CAR-NAAS listed journals: 2

- Mukherjee, R., (2023). Land Titling and Agricultural Productivity: A Study of West Bengal, *Agro-Economic Alerts*, 26, 2-4
- Roy, S., & Saha, K. (2023). Status of Paddy Cultivation in the Climate-vulnerable Zone of West Bengal. *Agro-Economic Alerts*, 26, 6-8.

Any other relevant information:

Sreejit Roy, Research Associate, AERC, Santiniketan has been awarded Ph.D. degree of Visva-Bharati (thesis entitled “Livelihood Dynamics and Ecological Sustainability in Indian Sundarban”) at the Department of Economics and Politics, Visva-Bharati, Santiniketan, WB

A brief history:

The agricultural sector, the main source of livelihood in India, was given high priority in economic planning and development in the country with several schemes and programmes. For the successful implementation of these schemes and programmes, it was felt that region-specific problems related to agriculture and the allied sector need to be studied for having appropriate feedback from the grass-root level.

The Agro-Economic Research Centre for East India was established in 1954 at Visva-Bharati in tune with the University's long tradition of research in agricultural economics centering around the rural reconstruction programme of Rabindranath Tagore at Sriniketan. The main planks of activities of these centres initially included conducting continuous 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. With the passage of time and a large number of villages surveyed and resurveyed, the Centre finally switched to problem-oriented studies, rather than policy-oriented studies. Currently, the Centre has been operating in an area comprising the whole of West Bengal, Sikkim and Andaman Nicobar Islands.

The Centre became permanent in May, 1990 and stands integrated with Visva-Bharati with effect from April 1995 and being treated as a special centre by the recent amendment of the statute by the visitor (Honourable President of India) of Visva-Bharati. 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 sponsored by annual grants-in-aid from the Ministry of Agriculture and Farmers' Welfare, Government of India, New Delhi.

By 2022-23, this Centre had completed more than 192 studies covering a wide spectrum of subjects pertaining to agricultural growth and development which inter-alia include investment, subsidies, livelihoods, credit, marketing, farm inputs, co-operation, food economics, fisheries, agro-rural industries, etc.

RAJBHASHA CELL

To implement the Official Language Policy of the Government of India in Visva-Bharati, the Rajbhasha Cell was established in March, 1993.

The Rajbhasha Cell has two broad programmes, viz.

1. Implementation Programme
2. Training Programme

Implementation Programme

It is the administrative part of the Cell. The Rules and Regulations relating to implementation of the Official Language (Rajbhasha) Policy issued by the Govt. of India from time to time are implemented as prescribed for Region "C" to which Visva-Bharati belongs. The Cell also extends Support to other departments in translation matters.

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 C onwards for acquiring working knowledge in Hindi. Visva-Bharati has been participating in this programme since July, 1994. Visva-Bharati has a full time Centre for training in Rajbhasha Hindi in the premises. Visva-Bharati has also incorporated the staff-members of the other Central Govt. Organisations located at Bolpur for training in Rajbhasha Hindi for acquiring working knowledge in Hindi from July-December, 2001. It was non-functional from 2002 to 2005. It commenced functioning again from 2006 onwards.

Activities.

- Under the training programme 26 Staff-members have completed (Pragya) the prescribed courses of Hindi Teaching Scheme of Govt. of India conducted at Visva-Bharati, Santiniketan Centre during the year 2023-24.
- Rajbhasha Cell conducted TOLIC Meeting on 09.05.2023 and 24.01.2024 in Vice-Chancellor's office Conference Hall, Visva-Bharati. Prof. Sakuntala Mishra, Hindi Bhavana, presided over the meeting.
- OLIC Meeting – Organized on 10.05.2023, 23.01.2024 and 27.03.2024 in Vice-Chancellor's office Conference Hall, Visva-Bharati.
- Hindi Translation of Annual Account & Internal Audit report 2022-23.
- Hindi Diwas 2023 organized on 14.09.2023 in the Central Library Conference Hall, Visva-Bharati.



22Se Srabon, Visit of UGC Chairperson, Rabindra-Bhavana, 8th August 2023



23 Se Srabon, Halakarshna at Sriniketan Mela Ground on 9th August 2023

RABINDRA-BHAVANA

The work of Rabindra-Bhavana was initiated soon after Rabindranath's death on 1st July, 1942 inside Udayana building in Uttarayana complex under the guidance and patronage of Rathindranath Tagore who donated his father's entire belongings including books, manuscripts, paintings and memorabilia for the development and formation of a Tagore Research Centre and Museum in Uttarayana Complex, Santiniketan. Soon the necessity of a separate building was realized and Vichitra building or Rabindra-Bhavana was inaugurated by Pandit Jawaharlal Nehru in the birth centenary year of Tagore in 1961. Gradually

Rabindra-Bhavana has become the greatest repository of Rabindranath's manuscripts, photographs, paintings and personal belongings and attracts tourists and Tagore scholars from India and abroad. It comprises an Archive, Library, Photo Archive and Reprographic Unit to cater to the needs of Tagore researchers and scholars throughout the year. The Museum with its galleries and artifacts exhibits important information on life and works of Tagore and his illustrious family. So the galleries and the five residential houses of Tagore inside Uttarayana complex have been the focal point of attraction for tourists all over the world. The Preservation Unit has been established to restore and conserve Tagore manuscripts, rare books, periodicals and paintings. Santiniketan Griha built in 1863 by Maharshi Debendranath Tagore happens to be the oldest building at Santiniketan and was converted into a museum by Rabindra-Bhavana and VisvaBharati in 2008. Lipika Manuscriptorium which has a rich collection of manuscripts of ancient and medieval period falls under the jurisdiction of Rabindra-Bhavana administration.

The detail of the works performed by these units furnished by the Departmental officers in the financial year 2023-24 is furnished below:

ARCHIVES

Rabindra-Bhavana Archive is considered to be the largest repository of Tagore's original manuscripts, correspondences and paintings gifted by Tagore connoisseurs from all over the world. The archive is the focal point of activities related to Tagore Research. Presently the unit is serving the academicians and scholars by providing digitized images (DVD, JPEG and TIFF Image) for research purpose and exhibitions.

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Original documents are being preserved in the Rabindra-Bhavana in an environment controlled strong room.

To make the Archive more scholar- friendly, Smart card for every scholar had been introduced in July 2018. Separate files for each scholar have been prepared; Ten (10) computer terminal have been connected through N- computing device, digital photographs of AV unit of Tagore and others have been shown to the scholars as Archival service. Additional photocopies (Xerox) of archival materials and Library books are getting scanned through official scanner.

List of work performed by Rabindra-Bhavana Archives, 2023-2024.

- Smart Card Registration : 125
- Total Scholars using Digital Archive Service: 184
- Maintenance of several Register Books (1.Strong Room Register, 2. Key Movement Register, 3.Environment monitoring Register and 4.Scholar Register)
- Besides the collection of Rabindra-Bhavana manuscripts, paintings and photographs, digitized images of LipikaManuscriptorium are also shown to scholars if required.
- Scanning and digitization of Archival material.
- Dusting and Cleaning of Archival material.
- Preventive Conservation by spraying insecticides etc. to protect the manuscripts.

List of items (manuscripts) gifted to Rabindra-Bhavana Archives, 2023-2-24

- **Manuscripts (23 Letters) received from Tagore Research Institute through Prof. Amal Pal, Director, Rabindra-Bhavana:**
 - **Pramathanath Bishi Collection:**
 - Letters written by Rabindranath Tagore to Pramathanath Bishi – 21
 - Letter written by Rabindranath Tagore to Abanindranath Roy – 1
 - Letter written by Pramathanath Chowdhury to Pramathanath Bishi – 1
- **Manuscripts (9 Letters) received from Smt. Manidipa Das through Prof. Amal Pal, Director, Rabindra-Bhavana:**
 - **Manidipa Das Collection:**
 - Letter written by Sarala Debi to Pramatha Chowdhury– 1
 - Letter written by Jnanadanandini Debi to Pramatha Chowdhury – 1
 - Letter written by Sangya Debi to Pramatha Chowdhury – 1
 - Letters written by Atulchandra Gupta to Pramatha Chowdhury– 3
 - Letters written by Dilipkumar Roy to Pramatha Chowdhury– 2
 - Letter written by Samarendrachandra Debburma to Abanindranath Tagore– 1

- **Several old undocumented and unrecorded files preserved under different units of Rabindra-Bhavana have been registered filed and listed under the supervision of Prof. Amal Pal, Director, Rabindra-Bhavana:**

- Information on monthly scholarship (4)
- Letters written by Sharat Lahiri to Satyendranath Tagore (English and Bengali)
- Letter regarding payment of loan with interest.
- Agreement of payment of loan to Sahana Debi for the month of Ashad.
- Agreement letter of Barnakumari Debi.
- Agreement letter of Dwipendranath Tagore.
- Agreement letter of Rs.300 as marriage gift or dowry with Hemlata Debi.
- Loan collection letter to Kunja for the money he had borrowed for his daughter's marriage.
- Letter of payment of allowance to Pramatha Chowdhury for the month of Jaistha.
- Agreement letter of monthly allowance paid to Sahana Debi signed by Indira Debi.
- Agreement letter of monthly allowance of Rs.200 paid to Adi Brahma Samaj.
- Letter of payment of allowance to Pramatha Chowdhury for the month of Chaitra.
- Letter of allowance received by Tripurasundari Debi for the month of Poush.
- Rs.1500 loan given to Kunjabihari Chattopadhyaya and Dwijendranath Tagore.
- Receipt letter to Narendranandini Debi on her payment of six months loan amount.
- Letter of contract of monthly allowance signed by Swarnakumari Debi.
- Letter of contract of monthly allowance signed by Tripurasundari Debi.
- Letter of contract of monthly allowance signed by Barnakumari Debi.
- Letter of contract of monthly allowance signed by Sharatkumari Debi and Sushila Debi.
- Pencil sketch of side-face of an unknown person.

AUDIO-VISUAL & REPROGRAPHIC UNIT AND PHOTO SECTION

The Reprographic & Audio-Visual Unit has in its holdings the Poet's voice recordings in wire, tape, spool and disc. It has negatives of photographs from our photo collection, CD/DVD (audio and video), Contemporary Digital Photographs, Colour Slides,

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Microfilm Negatives, VHS and Mini DV cassettes of Video Coverages. Films depicting Rabindranath and Santiniketan which are based on Tagore's stories and poems are preserved here. Gramophone Disc and audio-cassettes of Tagore's songs sung by various artists constitute an important part of the Audio collection.

This unit has a complete set of colour transparencies and high quality digital images of Rabindranath's paintings of the Bhavana collection. We have also the high quality digital images of Tagore's painting collection of NGMA (New Delhi and Bangalore), Rabindra-Bharati, Indian Museum and Academy of Fine Arts (Kolkata).

Apart from our regular coverage of Visva-Bharati's functions, events and festivals we have also documented the Photo and Video coverage of VVIPs, who are visiting Visva-Bharati which is also a part of our responsibility. At recent past we covered the visit of Indian Woman Cricketer **Jhulan Goswami**, Honorable Governor of West Bengal **Sri. C.V. Ananda Bose** etc.

Digitization process of Photo Section is going on. The photographs of Rabindranath, his family and other eminent personalities of national and international reputation are a growing part of the photo-section collection. The work of a digital descriptive data catalogue of the photo archive holdings has started and it is in progress. This catalogue helps the scholars to search photographs in a more versatile manner. Now digitization of the museum objects and paintings are in process.

All our holdings are considered as National Treasure. It is our duty to preserve it in a proper manner. Our day to day coverage and other works makes the treasure richer day by day which is very important part of Visva-Bharati because it is not only a treasure but the living wealth of our culture, custom, ritual, festival, history and idealism of Gurudev Rabindranath Tagore which should be transferred and preserved audio-visually for future generation.

Unit's routine work (Reprographic and Audio-Visual Unit):

1. Video recording	
2. (V.B function and festivals, Events etc.):	3424 Minutes
3. Video recording	3050 Minutes (Approx.)
4. (Different enquiry committees of VB whereas no copy kept at RB AVU to maintain confidentiality)	
5. Still Photography	
6. (V.B function, festivals & other programmes):	11,103 Images
7. Audio-Video service rendered to the scholars:	1950 Minutes (Approx.)
8. Print Issued from Rabindra-Bhavana A/V Unit:	120 Numbers (Approx.)
9. Photograph/Book/Negative Scanned or Digitized:	494 (Books) Images

10. Arrangement of Audio Visual Equipment for
 11. Different programmers of Rabindra-Bhavana&Visva-Bharati: **3500** Minutes
 (Approx.)
 12. Digital Audio-Visual Clip given to Scholars: **408** Minutes

Unit's routine work (Photo- Section):

1. Number of scholars attended: **85** Individuals, **5357** Minutes
 2. Digital images on CD/Pen Drive/E-mail given to Scholars: **705** Numbers
 3. Digital images given to different departments of V.B.& Other Govt. Sector:
948 Numbers
 4. Archival Photographs Scanned or Digitized: **33** Images
 5. Description of Photographs (archival) given to Scholars: **1455** Numbers
 6. Descriptive Catalogue of PhotoArchive collection: **5** Files **67** Images
 7. Photographs Indexing of Photo Archive Collection in Microsoft Access:
67 Images
 8. Photographs Encapsulation: **175** Images
 9. Physical Verification of Photographs Folder Wise: **634** Images

Gift received:

1. Audio-Video CD/ DVD/Pen drive: **02** Number
 2. Photographs (Digital & Hard Copy): **19** Numbers

LIBRARY

• **Acquisition of Documents:**

<i>Name of the Items</i>	Purchased Books Acc. No	Gifted Books Acc. No	Periodicals	Other (Excluding Periodical) Pamphlets
Number at the				
Accession Number at the beginning of the Year (01.04.2023)	RB 48861	UG3997	14250	2749
Number of Books Added during the Year	37	284	61	5

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Accession Number at the end of the Year (31.03.2024)	RB48897	UG4280	14310	2753

- Numbers of Books and Journals acquired during the Year 2023-24 according to noted below:

Sl. No.	Items	Only out of the collection of 2023-24	
		Books	Periodicals
1	Languages		
2	Humanities & Social Sc.		
3	Science		
4	Home Science		
5	Computer Science		
6	Commerce & Management		
7	Education		
8	Engineering & Technology		
9	Medical Sciences		
10	Agricultural Sciences		
11	Veterinary Sciences		
12	Law		
13	Others (Please specify) Rabindra-Sahitya & Ref Books	321	61
Total		321	61

- Number of Books and Journals acquired in the Year 2023-24 according to Languages:

Sl. No.	Languages	Books	Periodicals
1	English	54	3
2	Hindi	02	0
3	Regional / Bengali	125	58
4	Others	140	0
Total		321	61

- Periodical Status during 2023-24:

Current titles of periodicals subscribed during the year (Please enclose the list, in a separate sheet)	Title of periodicals received as gift
Enclosed	

Fund and its Utilization:

- Budget head wise Allocation & Expenditure during 2023-24:**

Budget Head	Amount Sanctioned (Rs.)	For Books		For Periodicals		Amount spent for Furniture *Rs.
		Amount Spent Rs.	No. of Books purchased	Amount Spent Rs.	No. of Periodical titles subscribed	
Annual Grant (Capital)	17,000/=	17,836/=	47			25,000/=
Revenue Budget	25,000/=	25,194/=				
Others (please specify)						
In case of receiving/procuring furniture, Computer(s) etc. from Central Library, please mention items, numbers, date of received only.				One Glass door steel Almirah is yet to be received.		

- Status of Catalogue processing of Library Collections:**

Library Collections	Volumes catalogued during the year 2023-24		Volumes pending to catalogue during the year 2024-25	
	Manual	Machine	Manual	Machine
<i>Books</i>		584		467

- Regular Library members & pattern of Library Use (in Figures only)**

Users' nature	Teachers	Scholars	Students	Staff	Others including V.B. members	Grand Total
Total Registered members	40	534	58	23	25	680

- Services offered to the Users (categorically) during the year 2023-24:**

Services	Teachers	Scholars	Students	Staff	Others including V.B. members	Grand Total

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Issue	As RB Library is closed access and documents are consulted within the reading room of the Library, there is no provision of issue /return of documents.					NA
Return						
Reference Services	657	3200	25	875		4757

• Distinguished Visitors / Users (Non-members, in figures only)

International	National / other States	West Bengal	Refresher Course Participants	Temporary users (Students)	Temporary users (Scholars)	Any others
06	06	04	NA	06	NA	

• Information for Physical Stock Verification

Volume of documents Physically Verified during the year 2023-24	Status of Verification report (under each category, Title, Author, Accession Number, Call No. Year of publications, and price need to be mentioned)			
	Misplaced	Missing	Damage Books	Lost and cost Realised
2000	23	02	35	NA

• Periodicals purchased at Rabindra Bhavana Library 2023-2024

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LIPIKA MANUSCRIPTORIUM

LipikaManuscriptorium is a Centre for Manuscript studies and preservation of Nation's written heritage with a collection of more than 12500 Manuscripts pertaining to different Languages and archaic scripts such as Sanskrit, Bengali, Odia, Tibetan, Arabic-Persian and Tamil. Apart from that, this Manuscriptorium has a proud possession of old land records of SurulZamindar and endowment records of JoyadevKenduli (Late MahantaHarikantasarana Deva Brajabasi, Nimbark Ashram). The writing materials of the Manuscripts are in Palm-leaf, Teret palm leaf, Sanchipat and Tulot (old handmade paper) paper. Some of the Manuscripts are exceptional owing to their special textual character. Acquisition of Manuscripts, preventive and curative

conservation, examination, identification, shelf marking, keeping the items in the stack according to accession number, preparation of hand list, preparation of Descriptive Catalogues, Augmenting user activities and Editing of Manuscripts are carried out by the centre with the avowed objective of promoting higher research based on manuscripts. The Centre has also been conducting occasional demonstration classes on Manuscriptology for University students and scholars. The Centre has performed two college demonstration classes on Manuscriptology for students of Panskura Banamali College, Purba Medinipur and Nalhati Hiralal Bhakat College, Birbhum. During this period under report, **199 Indian scholars & 2 foreign scholars** have utilized the Manuscriptorium for Manuscriptologic research work. During the period, no. of Mss. Conserved: Curative Bengali Mss. 50 bundles and Sanskrit Mss. 80 bundles and **damage Mss.**

Editing and proof checking of V.B. Manuscript no. 1762 (Bangla Abhidhan, page 12-582) and Transcription and 3rd press copy proof of Bangla Abhidhan is completed. Present ongoing project is the compilation of Descriptive Catalogue of '8th Khanda' (Vol.-VIII) of Bangla 'Puthi Parichaya' and 'Surul-Nathi-Samkalan-2' (Vol.-II)

MUSEUM

Rabindra-Bhavana Museum is a biographical museum on Rabindranath Tagore with a huge collection of 4385 memorabilia and artifacts as on 31.03.2024 of which 20% (approx) are displayed in different galleries and rest are preserved in Museum Store and Strong Room. The main gallery emphasizes on the Life and literary works of Rabindranath and is located on the 1st floor of the Vichitra building. The Gitanjali Gallery on the ground floor of Vichitra is a special gallery on Rabindranath's Nobel-winning book of poems *Gitanjali*. Apart from the six historical houses of Rabindranath and his family at Uttarayana for public display, Rabindra-Bhavana has arranged two galleries on life of Rabindranath's father Maharshi Debendranath Tagore (*Debendra Kaksha*) and his eldest brother Dwijendranath Tagore (*Dwijendra Kaksha*) at Santiniketan Griha. To commemorate the death anniversary of Tagore, two separate galleries which were temporarily closed for a certain period of time, *Thakur Barir Kalyanira* (life of illustrious ladies of Tagore family) and *Brahma-Vidyalaya to Visva-Bharati* have been re-inaugurated on 16th August 2020 by Honourable Governor of West Bengal and Rector, Visva-Bharati, Shri Jagdeep Dhankar.

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Besides, *Guhaghar* which was the studio of Rabindranth's eldest son Rathindranth Tagore, a great artist in his own right, has been converted into a museum for displaying the paintings and artifacts created by him.

Digitization and Physical Verification: With our normal responsibility we are doing digitization of museum objects and paintings of Rabindranath Tagore and other than Rabindranath Tagore with Physical verification.

Special Visitors in Rabindra-Bhavana

A large number of dignitaries paid a visit to RabindraBhavana and Uttarayana complex during this financial year (April, 2023 to March 2024). Most remarkable among them were:-

1. Tapati Mukhopadhyaya (□□□□□ □□□□□/□□□□□□□□□□ □□□ □□□—□□□□□□□ □□□□□□□, □□□□□□□□□□ □□□□□□□), Women's Day, 8th March 2024
2. Justice Amrita Sinha, Calcutta High Court, 31st January 2024
3. Prof. Soborno Isaac Bari, 31st December, 2023
4. Purna Das Baul & Family, December 22, 2023
5. Nazrul Islam, 14th August 2023
6. AanjanSrivastav, April 29, 2023
7. N.C. Murmu, Director CSIR and Mahendra Kr. Gupta, Joint Secretary CSIR
8. Kumar Bariwal, Financial Secretary, Suri
9. Full Bright Scholars
10. Director, National Museum, Bangladesh
11. Debabrata Maity, Bhatnagar prize awardee

Approximate number of tourists visited the museum during this financial period

Indian tourists (Adult)	: 214910
Students	: 71732
Foreigners other than SAARC countries	: 407
Foreigners from SAARC countries	: 161

RESEARCH

Completed projects:

- Kalanukramik Rabindra Patrabali, vol. 2
- Catalogue of Visva-Bharati Patrika (1376-1428 B.S.)

- Correspondences between Nirmal Kumari Mahalanabis & Rabindranath Tagore. (*Chithipatra 20*), 1st volume
- Correspondences between Ajit Kumar Chakraborty and Rabindranath Tagore. (*Chithipatra 22*)
- Surul Nathi Parichaya vol. 2 (Proof correction)

On-going projects:

- Typing and editing of Handwritten journals published by teachers and students of old Santiniketan School. (Rabindra- Bhavana Library collection).
- Kalanukramik Rabindra Patrabali vol. 3-4
- Compilation and editing of an anthology of reminiscences of students and teachers of old Santiniketan school (Rabindra-Bhavana Archival collection (□□□□□□□□ □□□□□□□□ □□□□□))
- Total list of correspondences between Rabindranath Tagore and teachers of old Santiniketan Brahmacharyashram. (Kunj Lal Ghosh, Nagendranath Aich., Mohitchandra Sen, Satishchandra Roy, Jagadananda Roy).
- Rabindra Rachanabali– 34
- Literary works of Rathindranath Tagore (Proof correction)
- Correspondences between Nirmal Kumari Mahalanabis & Rabindranath Tagore. (*Chithipatra 20*, 2nd volume)
- Catalogue of Visva-Bharati News

PRESERVATION UNIT

Work done: Book binding and repairing of brittle pages.

Type of work	Material	No. of Item
Cloth binding	Book	120
Lamination & repair of books	Book	1200 pages
Others repairing & binding	Books and others	On demand

Others work: As and when required in official work other than preservation work.

VISVA-BHARATI LIBRARY NETWORK (VBLN)

In addition to continuation of regular activities and services, following activities have been done by the Visva-Bharati Library Network (VBLN) during the year:

Organized special sessions to update the academic fraternities on VBLN Resources, Services and Facilities, Research Tools (like Grammarly, Quillbot, Zotero, Mendeley, OURIGINAL, DRILLBit etc. etc.) Remote Access & LSDiscovery (subscribed by VBLN for unlimited access and single window search of all resources of VBLN); hands-on training program for registration in Vidwan and IRINS (Indian Research Information Network System) databases.

Total transaction for book lending (issue+return) during the year 91384. Total number of file checking through OURIGINAL/ DrillBit for similarity checking is 2576. Total effective registered in VIDWAN database is 664 and ranked 4th out of the all Central University.

QR code on library services and resources has been updated to encourage the users' community to use the library in friendly manner.

Common classes on 'Research Publication Ethics' for the PhD Course Work candidates (2023-24) has been conducted successfully by the VBLN under the coordinator ship of Librarian, for the 2nd time at Visva-Bharati. This is the formal stepping stone of starting academic activities at the Library.

AQAR for the year 2022-23 has been prepared properly and submitted in time to IQAC of the University.

Central Library has completed the Physical Stock verification of Books and others Assets properly for the year 2023-24.

Dissemination of information, resources through WhatsApp group, Telegram group, Library face book, YouTube Channel (link - <https://www.youtube.com/@visvabharatilibrarynetwork9081/videos>)

Arranged online demonstration program with e-resources of different world class e-publishers/aggregators'.

Contribution of digitized resources of VBLN to NDLI Club is progressing to accelerate the R&D activities.

Special drive of termite treatment has been taken for the entire library building as preventive measure.

Take active part in the arrangements of VB Lecture Series, Young Scholar Lecture Series, Special Lectures, and International Women's Day, etc. etc. in Physical/ Virtual/ Blended.

In addition to the above, Conference hall Central Library was used as venue on different administrative meetings, like Court, Academic Council, IQAC, NIRF, HEFA, Admission Coordination Cell (for online counseling too), Accounts Office, Academic Research.

After using LibSys more than 25 years as Integrated Library Management Software (ILMS) for housekeeping operation, during March 2023, VBLN has took up the challenge to migrate from LibSys (ILMS) based platform to Open Sources Software i.e. KOHA(ILMS) based platform to offer the upgraded services with the help of Mobile Apps and AI too. This migration was not only challenging in terms of technology, but also economical too to sustain budget crunching every year. The website of Visva-Bharati Library Network can be accessed from 01 April 2024 at <https://vblibrarynetwork.in/index.php> which is the gateway of Visva-Bharati Library Resources, Services, Facilities and other related issues. All the online resources (from all sources), Institutional Repository of Articles, Project Reports, Question Papers, Syllabus, Annual Reports, e-Newsletter can be accessed through the digital library (<http://dspace.vblibrarynetwork.in/>), To search/discover required resources from all resources with a single search through Discovery with OPAC at <https://vbu-opac.kohacloud.in/>.

Like every year feedback on Library resources, services and facilities have been collected through the **Link: <https://forms.gle/BPxZt9fgvdRPFcra8>** with repeated notification through the university and library website.

• **Total Number of Books /Periodicals added during the Year 2023-24 (*Central Library*)**

• Books purchased (Print)	783
• E-books purchased (Perpetual mode)	388
• Books received as gift (print)	355
• Total print books added during the year (a+c)	1138
• Titles of journal subscribed	
[For VBLN: 208(Central Library 169 (121 journals + 48 Magazines, and for Sectional Libraries -39)]	169

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f) Newspapers procured [For VBLN: 40 (CL 22 nos. and Sectional Libraries 18 nos.)	22
g) Issues of journals received as gift	7204
h) CD/DVDs (contained in journals) subscribed	11

i) Total Number of Books / Periodicals accessioned as on 31. 03. 2024 (Central Library)

a) Books: Purchased	: 443361
Books: Gift	: 611220
Total Books (Print)	: 454581
E-Books: Purchased (No.)	: 388
Amount paid for E-Books- Purchased	: Rs. 44,96,040.00
E-Books (Complimentary)	: NIL
Total E-Books	: $3836+1280 + 1464+ 389+575+436+388 = 8368$
b) Accessioned Issues of Journals & Newspaper (Subscribed)	: 16717
c) Accessioned Issues of Journals (Gift)	: 7204
d) Accessioned for Bound Journals	: 04

i) Total Number of Books transferred to Departmental /Sectional Libraries from Central Library

a) Seminar Libraries – 41; b) Sectional Libraries & others – 51

k) Issue and Return of Books/ Periodicals of VBLN

a. Number of Books Issued	- 49595
b. Number of Books Returned	- 41789
c. Total Transactions of Circulation Section (a+b)	- 91384

• Other Modern Technology-based Services of VBLN	273967
a) Total ESS INFLIBNET e-journals, databases downloads or views by users	2,01,201
b) Total Users Used LsDiscovery search Facilities	70815
c) Inter Library Loan service through DELNET & BCL	10
d) Number of documents digitized on reader's request	02
g) Total pages digitized on reader's request	122

h) Total Number of files checked through OURIGINAL/DrillBit for similarity checking
1817

- **Total Hits; Views; download and browsing in different e-resources of VBLN**
2, 09,618

a) INFLIBNET (Journal + database): 2,01,201; d) Sage online journals: 2,279; c) Indiatat: 2,342; d) EPWRF: 834, e) JCCC: 2,962.

4. Membership for Inter - Library Loan (ILL) / Document Delivery Service (DDS)

British Council Library, Kolkata (More than 7,000 e-journal and 1,00,000+ e-books); DELNET, New Delhi; JCCC@INFLIBNET; J-gate (More than 37,000 e-journals)

5. VBLN Members *

- Total Active Members : 9789
(Teachers – 601, Scholars – 778, Students – 7761, Staff – 623, Others -26)
- Total number of users who accessed the resources through library site : 531062

6. Library Timing:

- **Central Library:**

All days except weekly holidays (Saturday & Sunday): 7 am - 8 pm

Saturday and Sunday: 10 am - 6 pm. Other holidays: 10.00 a.m. - 6.00 p.m. (Only Reading Room)

Total no. of days Library was open in the year: 341 days (Including Weekly Holiday services – 96 days and other Holidays (only reading room services) -14 days).

- **Sectional Libraries:** Most of them are open during 9.30 am – 6pm, weekly off days are Saturday and Sunday while the same is Wednesday and Thursday for Rabindra Bhavana and Wednesday and Sunday for Patha Bhavana Library (service hour 6.30am to 1.00pm).

7. Documents Processing

Purchased Books: **783(P)+388(E)=1171**, Gift Books: **355**

Total number of Books catalogued by Central Library: **1138**

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Total number of Digitized Books Uploaded by Central Library: **1102**

8. Publications: Following items have been updated and published through library website, e-mail, etc.

a) Monthly Library e-Newsletter (12 issues released); b) Library Bulletin – ‘Current Journals-2023’ for Visva-Bharati subscribed Journals; c) Library User’s Manual, Brochure; d) Library Reference Manual.

9. Exhibition and Celebration of Important Days: The Central Library organized twenty four (24) special exhibitions of books and allied materials including quotations and photographs for the celebration of birthday of different eminent personalities and also for the celebration of different important days like International Women’s Day, World Water Day, and International Day of Person with Disabilities (PWD) etc.

10. Library Automation:

Visva-Bharati Library is connected with the Campus-wide WiFi enabled connection through NKN and RailTel a Project of Ministry of Education (MoE), Government of India. VBLN has PCs-163, printers- 62 including 18 barcode printers, web camera-06, digital camera- 02, Conference Speaker – 02 (Bluetooth enabled), Digital Display Board -01, Information Kiosk – 02, Scanner -12, 32” LCD Monitor – 01, LCD Projectors -05.

Visva-Bharati Library offers services and facilities of browsing e-journals, online-databases, e-books to its users. On-line searching, e-mail facilities for academic and research purposes, etc. have also been provided by the library.

Library Management Software LibSys-10 (Cloud-based, Unicode Web compliant) is being used for automating the library activity and services. Library catalogue database are now accessible through INDCAT a project of INFLIBNET (link: <https://indcat.inflibnet.ac.in/index.php/popup/index?check=eyJ1YW11IjojVmlzdmEgQmhhcmF0aSI6IlZTQkhfNzMxMjM1IiwidmFsIjoxMTkxOTN9>) and LSDiscovery of VBLN through (Link: <https://vbu.lsdiscovery.in/home/dashboard>). Remote Access enabled LSDiscovery which was accessible through any device, any network, any platform, any users (including guest), any time, any resources available at etc. are the unique features on the way of modernization of VBLN. But from 01 April 2024, the library may be accessed through the links (website:

<https://vblibrarynetwork.in/index.php;> Digital Library:
[http://dspace.vblibrarynetwork.in/;](http://dspace.vblibrarynetwork.in/) WebOPAC/ Discovery: [https://vbu-opac.kohacloud.in/.](https://vbu-opac.kohacloud.in/)

Presently, Visva-Bharati Library catalogue database holds 553486 titles of documents containing 7,48,713 individual accession numbers excluding 49550 bound volumes of journals and 3388 theses and 8368+one database purchased e-books from world famous publishers/aggregators (Elsevier, Cambridge Online, Springer, Sage, Taylor & Francis, Oxford University Press, etc. etc.) which have been linked (alphabetical, subject-wise, publisher-wise) in the library web page to browse. In addition to purchased e-book (perpetual mode), 1,15,000+ titles of e-books are also accessible through Institutional membership subscription from and British Council Library.

Uploading of digitized books on the library server has been done fully and was accessible through <https://vbu.lsdiscovery.in/home/dashboard> (and at present - <https://vbu-opac.kohacloud.in/>) and NDLI (National Digital Library of India). Current Theses available received in softcopy are also being uploaded. In addition to e-resources Central Library has made an **Institutional Repository** of Faculty publications; syllabuses of various courses; Question papers of examinations of different programmes; Annual Report of Visva-Bharati and VBLN; Monthly e-Newsletter of VBLN etc. through <http://dspace.vblibrarynetwork.in/>

E-Resources:

i. Current title of E-journals purchased - NIL

ii. Current title of E-journals accessed from ESS (Inflibnet): 7040

American Institute of Physics	- 19 Journals
American Physical Society	- 17 Journals
Annual Reviews	- 43 Journals
JSTOR	- 3165 Journals
Oxford University Press	- 262 Journals
Project Muse	- 731 Journals
Springer Link 1700 Collection and Nature Journal	- 1725 Journals
Taylor and Francis	- 1078 Journals

iii. Current title Online database accessed through ESS (Inflibnet): 05

- Institute for Studies in Industrial Development (ISID) Database;

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- JGate Plus (JCCC);
- MathSciNet;
- Web of Science;
- Ouriginal Similarity Checking Software.

iv. Current title of Database subscribed: 04

- Indiastat.com
- EPWRF India Time Series
- Grammarly
- Remote Access & LsDiscovery

v. Perpetual Database: 11

- The Women in the National Archives Collection (Sage)
- China Quarterly (Cambridge Digital Archive Journal)
- Rural History (Cambridge Digital Archive Journal)
- Historical Newspaper Archive: Times of India (TOI)
- Educational Quest: International Journal of Education & Applied Social Science.
- International Journal of Peace, Education & Development
- Learning Community: An International Journal of Educational & Social Development
- Sandharv (Hindi)Techno Learn: An International Journal of Educational Technology
- Odia Patrapatrika Sangraha (Digital Compilation of Odia Periodicals) 1856-1950
- Secret Files from World Wars to Cold War from Taylor & Francis
- China and the Modern World: Hong Kong, Britain and China, 1841-1951 from Cengage Learning India Pvt. Ltd.

11. Seminar / Workshop / Exhibition / other programs organized:

Special Sessions:

Ten (10) special session on Resources, Services and Facilities of VBLN: Role as Research Intermediaries, OURIGINAL (Supported by Turnitin) a Research Tool for Similarity Checking, Women in the National Archives and the subscribed E-Books collection in Visva-Bharati, Plagiarism is a Big Issue and Current Challenges of AI

tools, J-Gate as a Research Tool, Learning Management System as Tools for Academic Discourses, Learning Management System as Tools for Academic Discourses, Access to Treasure of Cambridge University Press: Online Platform, Electronic Resources of Oxford University Press: Accessibility & Authorship, Ethical and legal issues in plagiarism etc. have been arranged on 02 May, 03 May, 04 May, 12 June, 13 June, 14 June, 15 June, 16 June, 17 June, 11 July 2023 for Students, Scholars, Library staff, Faculty Members etc.

Library Orientation Programmes (LOP):

Nine (09) Orientation Program was arranged at the Central Library, Siksha-Bhavana Library, PSV Library For newly admitted UG/PG students and for the newly appointed staff (MTS) to update themselves on Visva-Bharati and on the resources, services and facilities offered by the Visva-Bharati Library Network (VBLN) including search technique of Visva-Bharati Library collection (OPAC) through LSDiscovery.

Exhibition and Celebration of Important Days:

The Central Library organized twenty four (24) special exhibitions of books and allied materials including quotations and photographs for the celebration of birthday of different eminent personalities and also for the celebration of different important days like International Women's Day, World Water Day, and International Day of Person with Disabilities (PWD) etc.

Soft Skill Development Program:

Internal Quality Assurance Cell (IQAC), Visva-Bharati and Visva-Bharati Library Network have jointly organized soft skill development programme contains two-session on 17 and 18 May 2023 for the University Academia. On 17th the topic was 'Data Organization for AQAR submission' which was demonstrated by Dr Surjya Kumar Saikia, Assistant Professor, Department of Zoology, Siksha Bhavan and Member, IQAC and Dr Kakali Dutta, Assistant Professor, Department of Computer System and Science, Siksha Bhavana. On 18th the topic was "Handling Research Tool (OURIGINAL supported by Turnitin)" which was presented by Dr Nimai Chand Saha, Librarian, Visva-Bharati and Member, IQAC. Total fifty-three (53) and thirty-four (34) participants respectively have attended the session on 17th and 18th. This is first formal join initiative of IQAC and VBLN.

Awareness Programme on SPSS- A Research Tool:

AS PART OF Research Skill Development Programme, an awareness programme on "SPSS (A Research Tool) South Asia Bangacs 29.0" has been arranged

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on 23 May 2023. The programme was arranged on hybrid mode the (online meeting joining link

<https://zoom.us/j/95616552205?pwd=MTBMVFM4cFo0elhGalMxQzZ4M0V0UT09>).

The session was conducted by Sri Gourab Keeni from Bengaluru Office. Total sixty-five (65) candidates have witnessed the event (50 on online and 15 on physically). Soon after the session is over the video recording has been uploaded on the library YouTube channel and the link is https://www.youtube.com/watch?v=2Y1VnIF3S_w&t=331s. The link for uploading of notice on the university website is, https://visvabharati.ac.in/files/514220523_Notice_SPSS__Awareness_Program_23052023_English.pdf

Three-Day National Webinar:

Visva-Bharati Library Network has organized three-day National Level webinar on “Research/Academic Skill Development Programme” during 18-20 July 2023 in order to empower the researchers with modern tools and techniques of literature search, reference management, Research and Publication Ethics, Digital Rights Management, etc. Day-1 (18.07.2023) lecture delivered by Dr Jivesh Bansal, Deputy Librarian (Academic Level – 14), AC Joshi Central Library, Panjab University, Chandigarh, India on ‘Research and Publication Ethics: Contemporary Issues’. No of participants were 71 (63 online and 08 physical). Day-2 (19.07.2023) lecture delivered by Dr Maneesh Kumar Bajpai, Librarian (I/c) Dr RML National Law University, Lucknow, India on ‘Digital Rights Management in IPR Regime’. No of participants were 60 (54 online and 06 physical) and Day-3 (20.07.2023) delivered the lecture by Dr D. D. Lal, DeLCON Coordinator & Head of the Library (Chief Librarian), National Brain Research Centre (NBRC), Manesar, Gurgaon, Haryana, India on ‘Effective Utilization of e-Resources to steer Quality Research’. No of participants were 47 (33 online and 04 physical).

Tribute to Dr. S. R. Ranganathan:

Visva-Bharati Library Network has organized five-day National Level “Research/Academic Skill Development Programme, on the occasion of 132nd Birth Anniversary of Padmashree Dr S. R. Ranganatha Iyer in blended mode during 21-25 August 2023 in order to empower the researchers with modern tools and techniques of literature search, reference management, Research and Publication Ethics, Digital Rights Management, etc. Day-I (21.08.2023) lecture delivered by Dr Sandip Pathak, Deputy Librarian IISER, Bhopal, MP on ‘Open Science Communication and Role of the Libraries’. No of participants were 71 (64 online and 07 physical). Day-II

(22.08.2023) lecture delivered by Prof. Subir Roy, Registrar (Additional Charge) and Professor, Department of Law, Bankura University Bankura, WB on 'A Legal discourse on Copyright infringement, Plagiarism and Paraphrasing'. No of participants were 60 (48 online and 12 physical). Day-III (23.08.2023) delivered the lecture by Dr Neeza Singh, Librarian, T. S. Central State Library, Chandigarh, Punjab on 'Library Services aligning with UN Sustainable Development Goals'. No of participants were 47 (42 online and 05 physical). Day-IV (24.08.2023) delivered the lecture by Prof. N Laxman Rao, Retired UGC Emeritus Professor, DLISc, Osmania University, Hyderabad and President, TSLA, Telangana on 'Status of Indian LIS Education'. No of participants were 35 (26 online and 09 physical) and Day-V (25.08.2023) delivered the lecture by Dr Sushanta Banerjee, Librarian, West Bengal State University, Barasat, WB on 'Blended Learning and Present Indian Scenario'. No of participants were 35 (26 online and 09 physical). Hon'ble Vice Chancellor along with the Principals, Directors, Faculty Members, has come to offer the floral tribute to Dr Ranganathan on 23 August 2023 and appreciate the initiative taken by the library.

Three-Day Demonstration Program on E-Resources:

Central Library, Visva-Bharati, has organized a Three-day demo program on e-resources by different publishers in virtual mode during 16-18 August 2023. Twenty-six (26) reputed National and International level publishers have demonstrated their e-resources on respective platforms. The sessions were arranged to comply with the standard Operating Procedure for procurement of e-resources by VBLN and to give the academics an ambiance regarding the collection and development of the e-resources of different world-class publishers.

Broadcasting of "Chandrayaan-3 landing on the Moon":

As communicated by the MoE, GoI and as instructed by the university authority Central Library was marked as central venue of the university to view the live broadcasting of "Chandrayaan-3 landing on the Moon" on 23 August 2023. Total more than 160 members of Visva-Bharati fraternity have witnessed the mega event.

Observation of Raksha Bandhan on 31 August 2023:

Rakhaa Bandhan is a holy and popular festival celebrated in India and other parts of the world as a symbol of love and unity. Gurudev Tagore used the perception of Rakhsha Bandhan to create hope and spread harmony in the minds of people in society. In tune with the significance of the great festival Central Library, Visva-Bharati observed the day to spread love, unity, and integrity among all. The students, faculty

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members, staff, security staff, wayfarers in front-road of the library, have participated in program whole heartedly and appreciate the effort of the library.

Celebration of declaration of Santinketan as World Heritage Site:

As noticed by the university authority Central Library has observed 'declaration of Santiniketan as World Heritage Site' on 17 September 2023 by the UNESCO' on 22 September 2023 at 4.00pm. The entire programme was organized by the newly appointed MTS those were under orientation at the Central Library. The program was nicely arranged by the new MTS and all the other staff has enjoyed the event with great pleasure. The event was full of song, recitation, small speech, dance, etc. in Hindi, English and Bengali language. Total 114 staff including library staff has attended the event.

Training Programme on DrillBit (Extreme Plagiarism Detection Software):

As decided by the MoE, GOI the Software to check Similarity Index has been changed on and from 01 October 2023. The name of the newly introduced software is DrillBit. The first session was arranged on 09 October 2023 at the Conference Hall, Central Library at 4.00pm and demonstrated the functionalities of DrillBit software through PPTs and online by Dr Nimai Chand Saha, Librarian, Visva-Bharati. The session was arranged on 11 October 2023 at the Conference Hall, Central Library at 4.30pm and demonstrated virtually by Mr. Avyash Singh from DrillBit.

Observation of Library Day – 2023:

"The Library Day" was observed by the Visva-Bharati Library Network (VBLN) on 20th December 2023 to commemorate the 99th foundation day of "Bengal Library Association (Bangiya Granthagar Parishad)" with due solemnity and grandeur. On this day, in the year 1925 the Bengal Library Association was established under the presidentship of Gurudev Rabindranath Tagore and the first secretary of the association was Mr. Sushil Kumar Ghosh. For the said VBLN has taken up a bundle of activities; such as a) Book Exhibition, b) Tree Plantation, c) Distribution of blanket, d) Felicitation to Library Users and Professionals, e) Ceremonial Lecture, and f) Reunion.

The guests who were present at the conference hall were warmly welcomed by the introductory speech by the Librarian, Dr. Nimai Chand Saha. The Vice chancellor (Acting) Prof. Sanjoy Kumar Mallik nicely portrayed the relevance and importance of Library in today's world.

Principal of Patha Bhavana, Smt. Bodhirupa Sinha, Principal of Siksha Satra, Smt. Tamali Majumdar and Principal, Palli Sangathan Vibhaga Prof. Aurobindo Mondal have expressed their views on this occasion as well.

Ms. Sayantani Dan, Research Scholar, Department of Shilpa Sadana, PSV; Priyanka Pal, Student, Patha Bhavana; and Ataur Rahman, Student, Siksha Satra were felicitated in the "Best User Award " category; and three library professionals of Central Library, Dr. Prasun Kanti Ghoshal, Dr. Smritimoy Ghosh, and Dr. Jishnu Mondal were also felicitated for receiving award for PhD.

A long awaited Programme, "THE REUNION" was arranged by the VBLN at the final session. The past, present and future generation of Visva-Bharati Library gathered under the same roof to exchange ideas, feelings and experiences among one another. The former and present staffs, with their exquisite performances made the evening mesmerizing.

Librarian, Dr. Nimai Chand Saha mentioned the heart touching message conveyed to him by Dr. V. K. Thomas, Dr S. G. Nandi, former Librarian and Sri Sourindranath Banerjee former Deputy Librarian. Assistant Librarian Dr. Koushik Ghosh congratulated everyone to make the occasion a grand success through his word of thanks.

National Level “Research/Academic Skill Development Programme:

Visva-Bharati Library Network has organized five-day National Level “Research/Academic Skill Development Programme in blended mode during 15-19 January 2024 in order to empower the researchers with modern tools and techniques of literature search, reference management, Research and Publication Ethics, Digital Rights Management, etc. Day-I (15/01/2024) lecture delivered by Dr Samir Jalal, Deputy Librarian, IIT Kharagpur on ‘Research Support Service: Tools and Techniques’. Day-II (16/01/2024) lecture delivered by Ms. Nikita Wanjari and Mr. Abhyash Singh from DrillBit, Bangalore on ‘DrillBit (Research Tool): Extreme Similarity Detection Software’. Day-III (17/01/2024) delivered the lecture by Sri Suman Panja NDLI Club Outreach, IIT, Kharagpur, WB on ‘Awareness on National Digital Library of India (NDLI) and NDLI Club’. Day-IV (18/01/2024) delivered the lecture by Dr Rajesh Singh, University Librarian, University of Delhi, Delhi on ‘21st Century Information Skills’. and Day-V (19/01/2024) delivered the lecture by Prof. Manoj Kumar Sinha, Professor, DLISc, and Dean, SVSLS, Assam University, Silchar, Assam on ‘Increase Research Visibility: Ways and Means’. Hon’ble Vice Chancellor along with the

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Principals, Directors, Faculty Members, has come to offer the floral tribute to Dr Ranganathan on 23 August 2023 and appreciate the initiative taken by the library.

Meet with Young and newly appointed Faculty Members:

A special meeting with Young and newly appointed Faculty Members has been arranged to welcome and aware them on “Visva-Bharati Library Resources, Services and Facilities” on 08 January 2024 at 3.30am. Ten faculty members have joined the session and appreciate the endeavor of the VB library.

Visva-Bharati Library Network organized a Six-Day National Level online Workshop on “Unlocking Knowledge:”

Open Access Solutions (UKOAS-2024) during 19-24 February 2024 to answer the growing demand for librarians and information specialists to adopt open access principles and manage the shifting environment of scholarly communication. Librarian, Visva-Bharati, Dr. Nimai Chand Saha, followed by the Inaugural Address by Prof. Sanjoy Kumar Mallik, Hon’ble Vice-Chancellor, Visva-Bharati. Prof. Narendra Lahkar, Retired Professor, DLISc, Gauhati University, Guwahati, and President, IASLIC, delivered the Address as a Guest of Honour at this event. Dr. Sangeeta Kaul, Director of DELNET, delivered a Keynote Address titled “Adapting Open Mantra in Libraries for harnessing knowledge” that covered the central theme of the Workshop. This Workshop aims to enhance the skills of library professionals and others in the effective use of open-access software and to promote an open culture inside their organizations

Basanta Utsav:

The staff of the Central Library has observed basanta utsav among the library staff and users on 26 March 2024 as a mark of ‘arrival of spring’.

Meeting with Library Friends

(https://vblibrarynetwork.in/images/pdf/Library_Friends_2023-24_VBLN.pdf)

In addition to organizing different events, Library friends are pleased to render their green hands of cooperation for the smooth running of Visva-Bharati Library Network.

Course on ‘Research Publication Ethics’:

As per n the notification of Visva-Bharati, a eleven-day common course work on the paper “Research Publication Ethics (RPE: Paper – IV)” for Ph.D. scholars of Visva-Bharati was conducted during 01-17 April 2024 (2.30pm – 5.30 pm) through blended mode by the Visva-Bharati Library Network (VBLN) under the Coordinatorship of the

Librarian, Visva-Bharati. Total more than two-hundred research scholars from different disciplines attended the course during the academic session 2023-24. Two faculty members, namely Dr. Ipsita Sarkar, Department of Philosophy & Religion, Vidya Bhavana, and Prof. Sudhansu Sekhar Maity, Department of Statistics, Siksha Bhavana, along with eight library officers of Visva-Bharati Library Network, namely Dr. Nimai Chand Saha, Dr. Partha Pratim Ray, Dr. Tapas Kumar Das, Sri Ajay Kumar Sharma, Dr. Sabahat Nausheen, Dr. Sanat Bhattacharya, Dr. Koushik Ghosh, and Sri Pradip Hembram took the classes for the said course.

In the teaching-learning process, student feedback plays an important role in measuring teaching quality as it helps to improve services depending on stakeholders' satisfaction levels. In view of the above, online feedback responses through 'Google Form' [Link: <https://forms.gle/RwDutgy7vpqGc5M6>] were collected for the said course. Consequently, a five-point scale feedback form on the teaching-learning process was circulated and received 206 scholars' feedback. All the responses on different aspects were positive and encouraging in terms of both organizer and participants too.

Visva-Bharati Lecture Series:

on behalf of Visva-Bharati Lecture Series, Visva Bharati Library Network arranged ten lectures (10) and a Debate Session both on virtual, physical mode and hybrid mode (from 58th – 62nd lecture and a Special Lecture) on 08.08.2023, 20.09.2023, 03.10.2023, 12.10.2023, and 13.10.2023) respectively. In these lecture series renowned doctor, academicians, actors and motivational speaker of the country and also different parts of the world had shared their views about various topics of their subjects. Total 887 participants attended/joined in these lectures. All the lectures are available on the YouTube through the link - <https://www.youtube.com/@visvabharatilibrarynetwork9081/videos>.

Visva-Bharati Young Scholars' Lecture Series:

on behalf of Visva-Bharati Young Scholars' Lecture Series, one lecture has been organized at the Conference Hall, Central Library on 12/05/2023.

The Conference Hall, Central Library was used as venue for more than forty (40) different administrative meeting during the year.

Invited Lecture etc. by the Library Professionals:

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All Staff: Visva-Bharati Library Network has organized different events throughout the year with active support and cooperation (participated and acted in different capacities like hosting the webinar, assisting for technical assistance, publicity, participants, delivered lectures, etc.) from all the officers and most of the staff of the VBLN. Most of the Officers (Dr Tapas Kumar Das, Sri Ajay Kumar Sharma, Dr Sabahat Nausheen, Dr. Koushik Ghosh, Dr. Sanat Bhattacharya) had delivered lectures on different sessions, orientation programs, etc. All the officers of VBLN have taken classes on the course on ‘Research Publication Ethics’ (RPE) as a common course.

Nimai Chand Saha

In addition to deliver lecture in different Programmes as organized by VBLN during the period, following invited lectures have been delivered by the Library Officers those are organized other than VBLN;

- **25.03.2023:** Delivered an invited online-lecture on “Library in Restoration and Dissemination of Traditional Knowledge: Problems and Prospects” in the **International Seminar** on ‘Indian Knowledge System for LIS and Allied Disciplines (IKS-LISAD:2023)’ organized by the Department of Library and Information Science, Netaji Subhas Open University (NSOU), Kolkata during 24-26 March 2023. Further, has an opportunity to act as member of the Organizing Committee.
- **21.02.2024:** Delivered an invited lecture on “Research and Publication Ethics: Way to proceed in the tech-driven society” in an International Online Workshop on “Research Methodology and Data Analysis in Multidisciplinary Research” and from 15th February, 2024 to 21st February, 2024 organized by the Dept. of Education, Kazi Nazrul University, Asansol, Paschim Bardhaman, West Bengal, India.
- **18.02.2024:** Invited as resource person to chair technical session in a two-day International Seminar on “Intellectual Property Rights and the Conundrum of Information Managers Towards Creating an Open Society” during 17-18 February, 2024 organized by the Universal Briefing, Kolkata in collaboration with Derozio Memorial College, Kolkata, West Bengal, India and Open Access, Dhaka, Bangladesh. Chaired at the 4th Technical session as scheduled on 18 February 2024 at the TEQUIP Building Auditorium, Jadavpur University, Kolkata, India from 10.00am to 11.30am.

- **08.02.2024:** Invited as resource person to Chair/Co-chair a technical session in the International Seminar titled G20 Library Summit on “Connecting Nations for Knowledge and Cultural Heritage” to be held at Pondicherry University during 7th - 9th February 2024. Accordingly chair the technical session –IV (Parallel) on 08 February 2024 from 9.30am – 11.00am at the Seminar Hall, Cultural cum Convention Centre, Pondicherry University. Further, had an opportunity to act as Regional Coordinator of the event from West Bengal (only one from the state).
- **09.12.2023:** Invited as resource person to delivered one lecture on “National Integration and Culture: Reality” on 09 December at 1.10pm in an International Symposium titled National Integration and Culture’ organized by the Indira Gandhi Centre, Visva-Bharati and Khoai Sahitya Sanskriti Samity during 09-10 December 2023, at the Indira Gandhi Center.
- **21.11.2023:** Invited as resource person to chair technical session in an International Symposium titled 'Digital Libraries: Sustainable Development in Education (DLSDE)' organized by the NDLI and MoE, GOI during 20-22 November 2023, at the eminent venue i.e. Indian Institute of Technology Kharagpur, India. Chaired at the 7th Technical session as scheduled on 21 November 2023 at the Maîtri Auditorium from 11.30am to 1.00pm
- **21.06.2023:** Invited as resource person in an International Certificate Course on ‘Information Literacy: Methods, Models and practices’ organized by the Yogadda Satsangha Palpara College, Purba Medinipur during 15-23 June 2023 and delivered online-lecture on “**LibInfoteracy and Academic Journey in the Current Context: AI based Tools and techniques**” on 21 June 2023 from 11.00am to 1.00pm.
- **16.03.2024:** Invited to deliver plenary lecture in the two-day National Seminar entitled ‘LiNE (Libraries in Next Era) -2024’ on ‘Focusing on application of AI/ML in LIS Domain’ organized by DLIS, Kalyani University and KULISAA during 15-16 March 2024 and delivered the plenary lecture on ‘Re-imaging Libraries through Emerging Technology: Need Vs Reality’ on 16 March 2024 from 12.15pm 1.10pm.
- **15.03.2024:** Invited as Resource Person in a week-long National workshop on “Geoinformatics in Agriculture and Environment” organized by Department of Agricultural Engineering, Palli Siksha Bhavana, Visva-Bharati, Sriniketan in association with IQAC, Visva-Bharati during 11-15 February 2024. Accordingly, delivered one lecture on the topic “AI/ML as Tool in the modern Teaching &

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Learning and Research & Publications” on 15 March 2024 from 10.30am to 11.30am.

- **01.02.2024:** Invited as a resource person by the Coordinator of the 2nd Faculty Induction Program (AY 2023-24) at the MMTTC (formerly UGC-HRDC), University of Burdwan, Purba Bardhaman during 29 January 27 February 2024 and delivered **two lectures** through online on **I)- Panoramic View of Plagiarism in the Current R/Ps** and **II)- Open Educational Resources: Easy and Simple Way to Retrieve** on 01 February 2024 (2.15pm – 5.15pm).
- **09.01.2024:** Invited to deliver lecture in the 10-Day e-Workshop 33rd National Level Faculty Development Program during 08-21 January 2024 on “Qualitative Research Methodology in Social Sciences” organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati [A centre sponsored by the NITI AAYOG, Govt. of India] and delivered lecture on ‘An Overview of Ethics in SS Research and Publication: Present Context’ on 09 January 2024 (2.30pm – 4.30pm).
- **14.12.2023:** Invited as a resource person by the Director, UGC– Malaviya Mission Teacher Training Centre (MMTTC, formerly HRDC), University of Calcutta, Kolkata for the Specific Refresher Course in Library and Information Science during 08-21 December 2023 on ‘Specific Refresher Course in Library and Information Science’ and delivered lecture through online mode on the topic “Reimaging Academic Libraries with respect to Present Teaching & Learning: Problems and Prospects” on 14 December 2023 (12.00pm – 1.300pm).
- **01.12.2023:** Invited as a Resource Person in the Capacity Building Programme (CBP) for Teachers of Social Sciences, organized by Dept. of Management and Business Administration, in collaboration with Internal Quality Assurance Cell (IQAC), Aliah University, sponsored by ICSSR, from November, 22nd to December, 6th, 2023. Delivered lectures on “Ethical Issues in using Technology (AI-based) in Research: Use of ChatGPT, Quilbot, Grammarley etc.)” 01 December 2023 from 10.00am to 1.00pm.
- **09.08.2024:** Invited to deliver one lecture in the National Seminar on “Interpreting AI/ML with Ranganathans’ Philosophy” organized by the Department of Library and Information Science, University of North Bengal, Darjeeling, West Bengal and delivered lecture on the Topic “ LibAInfoteracy with respect to Ranganathans’ Philosophy” on 09 August 2023 from 2.30pm to 3.30pm.

- **04.08.2023:** Invited to deliver one lecture in the National Seminar on “College Libraries in the Post-pandemic scenario: Challenges and Opportunities” organized by the College Library and IQAC, Shyamsundar College, Shyamsundar, Purba Bardhaman, on the occasion 75th anniversary of the college and delivered lecture on the Topic “ College Libraries in the Current Context: Challenges and Opportunities” on 04 August 2023 from 1.00pm to 2.10pm.
- **14.03.2024:** Invited as Resource Person and delivered lecture on the topic “Role of Libraries on women empowerment” in a State Level seminar organized by Kazi Nazrul University, Asansol on 14 March 2024 from 12.50pm to 1.55pm.
- **21.12.2023:** Invited as ‘Guest of Honour’ in the inaugural session of a workshop on NARES- Blended Learning Platform (BLP) during 21-22 December 2023 and deliver a speech on 21 December 2023 at 10.45am.
- **15.12.2023:** Invited for a special lecture organized by the Central Library and Students of BLISc, West Bengal State University Barasat, North 24 Parganas and deliver a speech on the topic “Library and Information Science as a Career: Roadmap to steer” on 15 December 2023 at 2.25pm.
- **06.12.2024:** Invited as Resource Person and delivered lecture on the topic “Status and relevance of Public Libraries in the present teach-based society” in a **District** Level seminar organized by 42nd Birbhum District Book Fair Committee at High School Ground, Rampurhat, Birbhum on 06 December 2024.

Ajay Kumar Sharma

- **07.01.2024 & 08.01.2024:** Invited to deliver online lectures on 1.a) "Indexing databases; and Citation databases: Web of Science, Scopus, etc." on January 7, 2024 and 1.b) "Zotero: The Open Source Library Reference Management Software" on January 8, 2024 in a Seven days National Workshop on “Research Methodology in Humanities Subjects” organized by the Department of Marathi, Visva-Bharati, Santiniketan held at Conference Hall, Bhasha Bhavana during January 2 to 8, 2024.

Sabahat Nausheen

- **12. 14.01.23:** Delivered an invited Lecture on “Content Analysis and Descriptive Catalogue of Arabic,Urdu & Persian Manuscript of Visva-Bharati Collection” in the 14th Study Circle organized by Universal Briefing, Kolkata, West Bengal.

Publications:

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Monthly E-newsletter – All the Officers have taken part to publish the monthly e-newsletter of VBLN during the year in different capacities like Editor, Associate Editor, Assistant Editors, etc.

Nimai Chand Saha

- Paul, Nirmalendu; Saha, Nimai Chand (2023). KSHETRASAMIKSHA GRANTHAMALA (3a): MANTESWAR (ক্ষেত্র সমীক্ষা গ্রন্থমালা (৩/ক) - মন্তেষ্বর). New Delhi: New Delhi Publishers, p.235. ISBN: 978-81-19006-76-2.
- Saha, Nimai Chand (2023). Library in the Changing Society: Expectation and Reality. In Librarianship and Societal Development; edited by Ch. Ibohal Singh. New Delhi: Sunmarg Publishers & Distributors, 2023; p. 08 – 19. ISBN- 978-81-964220-7-3. (Book Chapter).

Ajay Kumar Sharma

- Kujur, S., Sharma, A. K. (2024). Subject and Research Support Service Using SubjectsPlus: with Special Reference to Teesta-Indus Central Library, Sikkim University. Evidence Based Library Transformations Quality Services for NextGen Users (EBLT) - 2024, 322 - 333. Delhi: Creative Books. ISBN: 978-81-9540-957-0. [*Conference Proceeding*]
- Singh, P. K., Sharma, A. K., Pandey, B. N., Singh, P. K., & Pandey, A. K. (2023). Use of Social Networking Sites (SNS) for Academic Communications by the LIS Students of IGNOU-LSC, Pantnagar: A Study. Journal of Namibian Studies: History Politics Culture, 34, 2771-2785. [*Journal Article*]
- Sharma, A. K. (2022). Use of Assistive Technologies for Inclusive Education in Visva-Bharati Library Network. Library Progress (International), 42(1), 231-236. [*Journal Article*]

Academic / Administrative Distinctions

Nimai Chand Saha

In addition to regular administration of VBLN, University Coordinator of all the INFLIBNET Projects (Shodh Suddhi, E-sodh Sindhu, Sodhganga, Sodhsangotri, VIDWAN, IRINS, ShodhChakra etc. etc.), National Digital Library of India (NDLI) & NDLI Club, etc. Coordinator – Research & Publication Ethics (RPE: Paper- IV) for PhD Course Work; Convener – Viksit Bharat Cell; members of the different Administrative Committees (IQAC, NIRF, DPC, EOC, CRC, MMRC, Departmental Purchase Committee, CFEL; HEFA Project Monitoring Committee, Bangladesh Bhavana Overseeing Committee etc. etc.), of Visva-Bharati.

Further, following responsibilities have been given by the different external Institutes/Universities;

- External Member of the Library Physical Stock (Book) Verification Committee, ISI, Kolkata
- External expert for the development of the Library, Usha Martin University, Angara, Ranchi, Jharkhand.
- Member of Governing Body of IASLIC (<http://www.iaslic1955.org.in/Default.aspx?PageId=89>)
- Regional Coordinator from West Bengal (only one from the state) of the G20-Library Summit held at Pondicherry University.
- Organizing Secretary in the six-day National Level online Workshop on Unlocking Knowledge: Open Access Solutions (UKOAS-2024), organized by Visva-Bharati Library Network, Visva-Bharati, Santiniketan during 19-24 February 2024.
- Member of the Committee of Surul READ India Community Library and Resource Centre.

Editor /Reviewer:

- *International Journal of Library and Information Science (IJLIS)* since 2018. ISSN: 2141-2537, <https://academicjournals.org/journal/IJLIS>
- *International Journal of Library and Information Science (IJLIS)* since 2015. ISSN: 2141-2537, <https://academicjournals.org/journal/IJLIS>
- *IASLIC Bulletin*, ISSN: 0018-8441 <http://www.iaslic1955.org.in/Default.aspx?PageId=126>
- MID Journal of Computer Application and Business Administration
- College Granthagara (Bengali Version)

Koushik Ghosh

- Member of the Visva-Bharati Young Scholars' Lecture Series.
- Co-opted member of VB Annual Report-2023-24.
- Asst. Secretary, Bolpur Town Library, Bolpur.
- External Subject Expert of recruitment of Library Assistant of Govt Sponsored Public Library, Birbhum District.
- President, Prafulla Sen Kristi Parisad (Govt. Sponsored Public Library), Bolpur, Birbhum.
- Member of the Technical and Professional Training Committee of Surul READ India

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Community Library and Resource Centre.

- Webmaster of Visva-Bharati Cooperative Credit Society. <http://www.vbccsl.org/>
- Special Officer, Visva-Bharati Cooperative Credit Society Ltd

Ajay Kumar Sharma

- Joint Organizing Secretary in the six-day National Level online Workshop on Unlocking Knowledge: Open Access Solutions (UKOAS-2024), organized by Visva-Bharati Library Network, Visva-Bharati, Santiniketan during 19-24 February 2024.
- Member of the National Advisory Board of National Conference on Evidence Based Library Transformations: Quality Services for NextGen Users EBLT – 2024, organized by DR. S. R. Ranganathan Library, Indian Institute of Petroleum and Energy (IIPE), Visakhapatnam during 24 - 25 January 2024.
- Member of the Visva-Bharati Admission Co-ordination Cell.
- Member of the Visva-Bharati Young Scholars' Lecture Series.
- Member of the Visva-Bharati RTI Cell.
- Administrator of Knowledge Module of the Samarth Project at Visva-Bharati.
- Member of the Editorial board of the journal entitled as "International Journal of Academic Research in Library & Information Science (IJARLIS)".
- Member of the Editorial board of the journal entitled as "Sangeet Galaxy".
- Assistant Editor of Monthly Library e-Newsletter October 2023 to January 2024.
- Editor of the journal entitled as "International Journal of Digital Library Services".
- Received Global Eminent Academician Award 2023 by the VIJ Trust for his outstanding services in Library.

Seminar / Conferences / Workshop / Training Participations:

Nimai Chand Saha

- Attended DELNET Webinar on “Libraries and Research Support Services: the Emerging Opportunities” by Dr Sanjay Kataria, Bennett University on April 27, 2023.
- Attended DELNET Webinar on “Celebrating Global Librarianship: Strengthening Connections, Collaborations & Competencies” by IFLA & SLA President on April 17, 2023.

- Attended DELNET-IIT Delhi Webinar on "CORAL: An Open Source Electronic Resource Management System" by Dr. Vijay Kumar Verma, Assistant Librarian (SG), Central Library, Indian Institute of Technology (IIT) Delhi on March 7, 2024.

Ajay Kumar Sharma

- Attended DELNET-JIT Webinar "Unleashing the Power of Data Analytics: Shaping the Future of an Innovative Research Ecosystem" by Dr. E. S. Shamila, Professor, Computer Science and Engineering, Jansons Institute of Technology, Coimbatore on March 28, 2024.
- Attended DELNET-IIT Delhi Webinar on "CORAL: An Open Source Electronic Resource Management System" by Dr. Vijay Kumar Verma, Assistant Librarian (SG), Central Library, Indian Institute of Technology (IIT) Delhi on March 7, 2024.
- Attended DELNET - AISSMSCoE, Pune Webinar on "Open Access and Scholarly Communication" by Dr Vrushali Dandawate, Librarian, AISSMS College of Engineering, Pune on October 31, 2023.
- Attended DELNET Webinar on "Natural Language Processing (NLP) : Humanizing Information Retrieval" by Dr Sobha L., Director, AU-KBC Research Centre for Emerging Technologies, Anna University, Chennai on July 28, 2023.
- Attended DELNET-LIRC, NIIT University, Neemrana Webinar on "Create Educational Videos using Open Broadcaster Software (OBS)" by Dr. Yogendra Pal, Assistant. Professor, Educational Technology, NIIT University, Neemrana on May 31, 2023.
- Attended National Webinar on "Academic Writing Skills and Publishing" organized by Kanpur Vidya Mandir Mahila Mahavidyalaya, Uttar Pradesh in collaboration with Balani Infotech Pvt. Ltd Noida on May 20, 2023.
- Attended DELNET Webinar on "Celebrating National Technology Day - Emerging AR/VR Technology for Immersive & Interactive Learning Environment" by Mr. Vincent Selvakumar M., Head, RuahXR on May 11, 2023.
- Attended DELNET Webinar on "Libraries and Research Support Services: the Emerging Opportunities" by Dr Sanjay Kataria, Bennett University on April 27, 2023.
- Attended DELNET Webinar on "Celebrating Global Librarianship: Strengthening Connections, Collaborations & Competencies" by IFLA & SLA President on April 17, 2023.

Sabahat Nausheen

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- 13.08.23 attended Webinar on “Relevance of S.R. Ranganathan in Present & Future Library Services” on the occasion of National Librarian’s Day 2023, organized by SOCIAL DEVELOPMENT FEDERATION,UP.
- 30.10.23- 11.11.23 attended UGC sponsored Online Refresher course in “Library and Information Sciences” Organized by UGC –Malaviya Mission Teacher Training Centre (MMTTC) earlier HRDC Maulana Azad National Urdu University (A Central University), Hyderabad.
- Conducted Library Oreintation Programme at Department of Life Long Learning and Extension (REC) .VB.
- 30.01.24 Conducted Library Oreintation Programme at Department of Silpa Sadana,VB.

Attended the following programme as Asst Organizing Secretary, organized by the Visva Bharati Library Network

- 12-17 June 2023 six-day “Academic/Research Skill Development Programme” in blended mode.
- 18-20 July 2023.three-day “Academic/Research Skill Development Programme” in blended mode.
- 21-25 August 2023.On the occasion of 132nd Birth Anniversary of Padmashree Dr S. R. Ranganathan Iyer, Five-day National Level “Research/Academic Skill Development Programme” in blended mode .
- 23 November 2023 a skill development program/ training program on newly introduced Drillbit-‘Extreme Plagiarism Detection Software’ for the academics of Visva-Bharati .
- 20 December 2023.“Library Day - 2023”, Visva Bharati Library Network
- 15-19 January 2024 National Webinar _Skill Development
- 19-24 February, 2024, Six-day National level Workshop on Unlocking Knowledge: Open Access Solutions.

Koushik Ghosh

- Participated UGC-sponsored Short Term Course in MOOCs Development and Delivery on ONLINE MODE from 01-07 November 2023 at UGC, HRDC, Ranchi University, Ranchi.

GRANTHANA VIBHAGA KOLKATA

PUBLICATIONS DURING 2023-2024

Publications :

Total Publications	:	16 nos.
New Title	:	01 no.
Reprint Titles	:	15 nos.

New Publication:

1. KALANUKRAMIK RABINDRA-RACHANAVALI (Vol. VII)

Author	:	Rabindranath Tagore
Price	:	Rs. 1000.00
ISBN	:	978-81-7522-684-5

Reprint Publications:

1. ACHALAYATAN

Author	:	Rabindranath Tagore
Price	:	Rs. 100.00
ISBN	:	978-81-7522-453-7

2. CHATURANGA

Author	:	Rabindranath Tagore
Price	:	Rs. 100.00
ISBN	:	978-81-7522-562-6

3. CHHELEBELA

Author	:	Rabindranath Tagore
Price	:	Rs. 70.00
ISBN	:	978-81-7522-403-2

4. DRISHTI O SRISHTI

Author	:	Nandalal Bose
Price	:	Rs. 900.00
ISBN	:	978-81-7522-345-5

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5. **GALPAGUCHCHHA (Text)**
Author : Rabindranath Tagore
Price : Rs. 90.00
ISBN : 978-81-7522-
6. **GHARE-BAIRE**
Author : Rabindranath Tagore
Price : Rs. 180.00
ISBN : 978-81-7522-603-6
7. **GITABITAN (AKHANDA)**
Author : Rabindranath Tagore
Price : Rs. 1000.00
ISBN : 978-81-7522-009-6
8. **GITANJALI (BENGALI)**
Author : Rabindranath Tagore
Price : Rs. 140.00
ISBN : 978-81-7522-310-3
9. **INTRODUCTION TO TAGORE**
Price : Rs. 130.00
ISBN : 978-81-7522-155-0
10. **JIBANSMRITI**
Author : Rabindranath Tagore
Price : Rs. 150.00
ISBN : 978-81-7522-422-3
11. **KATHA O KAHINI**
Author : Rabindranath Tagore
Price : Rs. 100.00
ISBN : 978-81-7522-106-2
12. **PUNASCHA**
Author : Rabindranath Tagore
Price : Rs. 160.00
ISBN : 978-81-7522-192-5

13. RABINDRANATH O SANTINIKETAN

Author : Pramathanath Bisi
Price : Rs. 200.00
ISBN : 978-81-7522-273-5

14. RABINDRA JIBONI (Vol. IV)

Author : Prabhatkumar Mukhopadhyay
Price : Rs. 550.00
ISBN : 978-81-7522-450-6

15. RAJA

Author : Rabindranath Tagore
Price : Rs. 110.00
ISBN : 978-81-7522-402-5

Sale Statement:

Gross Sale in the year 2023-2024 : ` 1,89,14,975.50
Net Sale in the year 2023-2024 : ` 1,40,98,959.00

BANGLADESH BHAVANA

Cultural and other Activities:

- 26.07.2023: Mr. Hasan Mahmud, Hon'ble Information & Broadcasting Minister of the People's Republic of Bangladesh visited the Bangladesh Bhavana on a goodwill mission.
- 21.01.2024: A Four-member delegate headed by Mr. M. Kamrujjaman, the Director General of the National Museum at Dhaka met the Visva-Bharati officials at Bangladesh Bhavana to finalize the schedule for the second phase of work for the Museum. Hon'ble Vice-Chancellor (Offg.) joined the meeting online. A joint press brief was released.
- 21.02.2024: Visva-Bharati observed solemnly the 'International Mother Language Day' at Bangladesh Bhavana. The Bangladesh Bhavana and the Foreign Students Assistance Cell, Indira Gandhi Centre, jointly organized the day-long programme on behalf of Visva-Bharati.
- 25.02.2024: Bangladesh Bhavana organized a Seminar on 'Bangladesh Liberation War: In the Eyes of West Bengal'. Dr. Dipankar Roy, Associate Professor in English, VB & Dr. Nilratan Sarkar, Assistant Professor in Bengali, VB delivered scholarly lectures on this occasion. Prof. Manabendra Mukhopadhyay delivered the welcome address. Prof. Amal Pal, Director (Offg.) of Rabindra Bhavana presided over the Seminar session.
- 10.03.2024: Bangladesh Bhavana solemnly observed the 'Gandhi Punyaha' as a tribute to Gandhiji for his mission of 'Self Reliance', conventionally observed at Visva-Bharati since 1915.
- 23.03.2024: Bangladesh Bhavana and Khoai Sahitya Sanskriti Samiti jointly organized 'An Evening in Spring for Poems' on the lawn at Bangladesh Bhavana.

A Brief Write-ups with the present state:

The Bangladesh Bhavana is, no doubt, a new feather on the precious crown of Visva-Bharati in recent times, which the University was befitted in 2018. The Hon'ble Prime Ministers of India and Bangladesh, Shri Narendra Modi and Sheikh Hasina respectively inaugurated the Bhavana before an august audience from both the countries on 25th of May, 2018. Bangladesh Bhavana was constituted as a monument of the

bilateral relationship between the neighboring two countries to mark the common history, struggle, language, culture, ethnicity, and the common emotional attachment of the two nations. Gurudeva Rabindranath Tagore, undoubtedly, has been one of the common inspirations in both countries. The Bengali folk of both sides possess a common legacy for thousands of years. The Prime Minister of Bangladesh Sheikh Hasina expressed her earnest desire to the Government of India to establish this Bhavana during her visit to New Delhi in 2010. In 2013, the then President of India Shri Pranab Mukherjee announced the proposal in Dhaka and urged to set the site at Santiniketan. Santiniketan has been a natural selection for the site of the Bhavana. The cost of building up the Bhavana was entirely borne by the Govt. of Bangladesh. On the other hand, a land of 28880 sq. ft was donated by Visva-Bharati with consent to the Govt. of India.

The architectural uniqueness of the Bhavana attracts people from home and abroad to the Bhavana.

The Bhavana was gifted a one-time corpus fund amounting to Rupees 10 Crores by the Government of Bangladesh on 29.01.2019.

The Bhavana consists of a Museum, a dedicated Library, A 453-seated Auditorium with modern amenities, a 350-seated Seminar Hall, and a 100-seated Cafeteria.

The Library section of Bangladesh Bhavana is open to all to provide service whereas the Museum and Auditorium are compelled to restrict its service for the public due to the disorder of the AC system and the partly collapse of the canopy at the entry point of the Bhavana Building.

The University officials sat on the meetings to resolve the problems on 15.09.2023 and 10.01.2024 respectively, and some civil and electrical complexities have been stabled. The repair work has begun, and hopefully, the Bhavana will be opened to all shortly.

There is no sanctioned post at Bangladesh Bhavana. The Bhavana got two MTS staff in this AY, which certainly has been a respite from its acute shortfall of staff.

Future Planning: As per the MoU signed between Govt. of Bangladesh and Visva-Bharati on 25.05.2018, the University is aspiring to make a Study and Research Centre in Bangladesh Bhavana in future.

**A.K.DASGUPTA CENTRE FOR PLANNING
AND DEVELOPMENT**
[A Centre sponsored by the NITI AAYOG]

National Workshop (3 Nos.):

- 27.09.2023-10.10.2023: Understanding Python and its Application in Research and Development
- 8.01.2024- 21.01.2024: Qualitative Research Methodology in Social Sciences
- 26.02.2024 – 10.03.2024: Statistical Methods in Research using R

On going research projects in the Department:

All research projects are carried out under the A.K.Dasgupta Centre for Planning and Development and completed.

- Opportunities and Challenges of Chikankari Embroidery Craft as a Sustainable Livelihood Strategy of Female Artisan.
- Prospect of Indigenous knowledge of empowering Rural India: An Explorative study on Asur Community.
- Impact of Different Government Social Welfare Schemes in the district of South 24 Parganas
- Digital Financial Inclusion and Sustainable Development Goals: A systematic study on their interrelationship with special reference to India.

Publications:

Working Paper: 2 nos. & Edited Book: 1 no.

Working Paper:

- Mukherjee, R. & Chattopadhyay, S.(2023). *Women's Participation in the Handloom Industry for Livelihood Sustenance in Hooghly and Nadia districts of West Bengal: Socio-economic Determinants and Entrepreneurial Pathways*, New Delhi Publisher, ISBN -9788119006779.
- Rajarajeswari, M. & Haripriya, S.(2023). *An Impact Study of Agricultural Schemes and Production Practices on Farmers' Livelihood*. New Delhi Publisher, ISBN-9788193792254.

Edited Book

- Bhattacharya, D. & Kushwaha, D.S. (Ed.) (2023). *Contribution of Women in Developing India*. Akshar Prakashani, ISBN-9788195177524

A brief History of the Centre:

In 1995 erstwhile Planning Commission took up a scheme to set up a Unit and a Chair, in some selected Universities, to promote teaching, research, extension and service. Visva-Bharati is one of those Universities which obtained the endowment fund to establish such centre and a Chair. The objective of setting such Centre will be clear from correspondence made by the erstwhile Planning Commission on this subject which states “Planning Commission has been interested in promoting studies and research on Planning and Development and raising an informed debate on the related issues.”

The major areas on which the Unit has been concentrating its research activities are Rural Development, Agriculture, Rural Health, Child Development and impact assessment of different programmes of the government of India.

Now the Unit is renamed in the name of Professor A.K.Dasgupta. The erstwhile Planning Commission renamed the Chair and Unit in 2012 as “Professor A.K.Dasgupta Chair in Planning and Development” and the Unit as ‘A.K.Dasgupta Centre for Planning and Development. Presently the Centre is housed at the residence of Late of A.K.Dasgupta at 33, Purbapalli, Santiniketan. The Centre is sponsored by the NITI AAYOG, Govt. of India and under the Chairmanship of the Vice-Chancellor, Visva-Bharati.

Other relevant information:

The Centre had undertaken three numbers of Skill Development Programmes as a part of its community development programme.

- Training on Naksha Bori [Designed Dumplings]: 21st December- 22nd December, 2024
- Training on Hand Batik: 22nd September to 28th September, 2023
- Training on Hand Batik: 24th July to 28th July, 2023

In the entire programme, nearly 110 women from different villages received training from the Centre. Most of the trained women started their own business with the hand-holding support from the Centre.

SC/ST CELL

Visva-Bharati has set up a Special Cell for SC & ST in 1983 and it functions for the following activities:

The Special Cell for SC & ST has been set up by Visva-Bharati to look after the implementation of Reservation Policy of GOI for SC,ST,OBC,PWD and EWS in respect of recruitment of Teaching and Non-Teaching staff and promotion of Non-teaching staff. A Professor-in-Charge, a Joint Registrar and an Assistant Registrar are posted to look after the activities of the Cell and they are assisted by one Section Officer, one Senior Assistant, one Office Assistant, two Multi Task Staff and one Peon (Casual Worker). Presently, this Cell is functioning as SC/ST/OBC/PWD and EWSCell.

Prof. Larisha M. Lyndem, Department of Zoology, Siksha Bhavana, Prof. Debasis Bhattacharya, Department of Agricultural Statistics, Palli Siksha Bhavana and Dr. Sanjoy Ghosh, Joint Registrar(Academic and Research), Visva-Bharati have been appointed as Liaison Officer for SC,ST and PWD, Liaison Officer for EWS and Liaison Officer for OBC respectively. In addition, they have been appointed as Nodal Officer for SC/ST/PWD, EWS and OBC respectively to implement and monitor relevant rules/guidelines of GOI issued from time to time.

A Committee for Monitoring Reservation in Admission has also been constituted to monitor the proper implementation of Reservation Policy in respect of admission of SC, ST, OBC, PWD and EWS students in different Bhavanas. Moreover, a Standing Advisory Committee for SC/ST Cell has been constituted to review and monitor the implementation of Reservation Policy in the University.

The Cell is maintaining Reservation Rosters and Reservation Roster Registers of SC/ST/OBC, PWD and EWS of Teaching and Non-teaching posts in direct recruitment and promotion. The Reservation Registers are also introduced for Persons with Disabilities in Group A, B and C teaching and non-teaching posts in direct recruitment and in Group C non-teaching posts in promotion. The Govt. of India Guidelines/Circulars regarding Reservation Policy and other related matters are implemented with the approval of the Executive Council of the University. Special Recruitment Drives were made to fill up the backlog and short fall of SC/ST/OBC/PWD in teaching posts in the year 2010, 2019, 2021 and 2022. As per the O.M.No.36039/1/2019-Estt(Res) dated 31st January, 2019 of Ministry of Personnel, Public Grievances and Pensions, Department of Personnel & Training, Government of India, the Cell is following 10% reservation in direct recruitment for

EWS(Economically Weaker Section)in all teaching and non-teaching posts and 10% reservation for EWS students in admission of the University.

Apart from this, the Cell is working on “Special Drive to fill backlog vacancies on Mission Mode” as per F.No.3-3/2021-CU.Cdn dated 28th September, 2021. Accordingly, the Cell sends a monthly report to the UGC regarding the progress of filling up of the backlog vacancies.

The Cell timely looks into any complaints/grievances lodged by the SC/ST /OBC students or/and employees and bringsthem to the notice of the University administration for their timely and proper redressal.

With the approval of the competent authority of the University the Cell is following 5% reservation for PWD in admission in all courses and 4% in recruitmentand also following Central List of OBC for reservation of OBC category in admission as well as in recruitment.

The Cell also collects category-wise student statistical data from all Departments/Bhavanas and compiles them for their onward transmission to UGC/MoE/National Commission for SC, National Commission for ST, National Commission for OBC, Parliament and other Govt. Offices.

INDIRA GANDHI CENTRE

National and International standard Conference / Seminar / workshop / Exhibition etc.:

- 09.12.2023 – 10.12.2023. The Indira Gandhi Centre, Visva-Bharati organized a two-day National Seminar on “National Integration and Culture” at Indira Gandhi Centre, in collaboration with Khoai Sahitya Sanskriti Samiti, Santiniketan. Over 100 participants attended the seminar, including poets, academicians, and cultural dignitaries from different parts of India and abroad (Bangladesh, Bahrain). Eminent scholars from Visva-Bharati delivered seven lectures in the seminar covering the topics such as Cultural Pluralism and National Integration, Boul folk song and Rabindranath, Sufism and Cultural coalescence, Culture and Integration: An Anthropological Approach, the National Anthem: Source of Inspiration, and others. There were cultural programs staged on both the days after academic discourses.

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

Indira Gandhi Centre, like previous years has celebrated “INTERNATIONAL MOTHERS LANGUAGE DAY” on 21st February, 2024. Celebration was a joint venture of Indira Gandhi Centre, Bangladesh Bhavana and Foreign Students Assistance Cell of Visva-Bharati. Walking procession began at 8 a.m. in the morning from the road side in front of International Guest House. The participants at the procession were our Hon’ble Vice Chancellor (Officiating), Professor Sanjoy Kumar Mallik, Registrar, faculties of various Departments, Directors of the Centres, Staff members, Researchers, foreign and Indian students of different departments. The school students of Path Bhavana and Siksha-Satra also participated in the procession. At the fore front of the procession, the students of Sangeet Bhavana were singing the title song of this celebration, “আমার ভাষের রক্তে রাঙানো ২১শে ফেব্রুয়ারী, আমি কি ভুলিতে পারি।”

The procession ended at the courtyard of Bangladesh Bhavana at 8.30 a.m. Then a small cultural programme was arranged in this morning session. At the outset of the programme Hon’ble Vice Chancellor narrated the importance of the International Mother’s Language Day. Programme ended up with a valedictory speech from the

Director of Bangladesh Bhavana. Selective songs relevant to the celebration were presented by the students of Sangeet Bhavana, Path Bhavana and SikshaSatra.

In the evening session of the celebration, a very beautiful cultural programme was held at the Bangladesh Bhavana Auditorium. The foreign as well as Indian students presented the songs of various languages in the evening programme. The cultural programme began at 6.30 p.m. in the evening and ended with the valedictory speech from the Director of the Indira Gandhi Centre followed by the Ashram Sangeet at 9.30 p.m.

Publications:

Departmental Publication: One

- Sarkar Das, M. (2023). Town Planning, Mega Relics And The Social Order: A Case Study of Indus. *Quest Journal: Journal of Research in Humanities and Social Science*, 11(4), 263-266.

Any other relevant information:

- Indira Gandhi Centre was established by the maiden initiatives of two former Vice Chancellors of Visva-Bharati. Primarily this is a research Centre which is supposed to take projects (academic and cultural) to disclose the ways to disseminate the ideas of peace and universal brotherhood as pointed out by Gurudev Rabindranath Tagore.
- At present only Research Associate of the Centre is working on the research project “Indus Valley Civilization and Health Practices. The project is at the verge of its completion. Two research papers have so far been published from the outcome of this project.
- Indira Gandhi Centre has housed Foreign Student Assistant Cell from 2014.



*Special Upasana for 100th Birth Anniversary of Kanika Banerjee,
Upasana Griha, 12th October 2023*



Anandabazar, Gour Prangana, 14th October 2023

CHAPTER-3
ACADEMIC CALENDAR/PROGRAMMES
For the year: 2023-24
Data From Academic & Research Section

	Programmes	Time Schedule
1.	Admission	
a)	Admission form of UG courses and prospectus available through University website.	From 09 th February, 2023
	Admission form of PG courses and prospectus available through University website.	From 20 th March, 2023
	Admission form of Pre-Degree (Class-XI), Ph.D., Certificate, Diploma, and Advanced Diploma, PG Diploma & Skill Development courses and prospectus available through University website.	From 29 th May, 2023
b)	Last date for receipt of application form for UG through online	30 th March, 2023
	Last date for receipt of application form for PG through online	05 th May, 2023
	Last date for receipt of application form for Pre-Degree (Class-XI), Ph.D., Certificate, Diploma, and Advanced Diploma, PG Diploma & Skill Development through online	27 th June, 2023
c)	Online publication of merit list	28 th July, 2023
	Counseling of candidates (Pre-Degree (Class-XI), UG, PG, Ph.D., Certificate, Diploma, and Advanced Diploma, PG Diploma & Skill Development courses)	03 rd August, 2023 – 21 st March, 2024
	Commencement of Classes	As per Bhavana
d)	Admission to PG Courses	June, 2023 – July, 2023

2.	Commencement of classes			
a)	Patha-Bhavana and Siksha-Satra (Secondary and Higher Secondary Education)		02 nd January, 2023 (for the session 2023-24)	
b)	UG-I, PG-I, UG/PG III, V, VII and IX Sem B.Ed., B.P.Ed., M.Ed, M.P.Ed		21 st July, 2023 11 th August, 2023 11 th August, 2023 As per NCTE schedule	
c)	UG-II UG-IV, VI, VIII PG-II, IV Courses B.Ed., B.P.Ed., M.Ed, M.P.Ed		12 th April, 2024 25 th January, 2024 onwards 12 th April, 2024 As per NCTE schedule	
3.	Certificate / Diploma / Adv. Diploma Courses			
a)	Advertisement for Admission and Completion of Admission process & Commencement of classes [Certificate / Diploma / Adv. Diploma / Courses (Foreign and Indian)] in Fine Arts and Bridge courses in Fine Arts)		Advertisement: 09 th February 2023 Admission Process: October - December 2023	
4.	Form fill-up for End-Semester Examinations			
a)	School Certificate/ Pre-Degree Examination (Annual)		SC-21.01.2024 to 06.02.2024 PD-09.01.2024 to 23.01.2024	
b)	UG/ PG Semesters-I		07.02.2024 to 29.02.2024	
c)	UG/PG Odd Sem(excep-sem-1		10.11.2023 to 20.11.2023	
d)	UG/PG Sem II		22.07.2024 to 31.07.2024	
e)	UG/PG even Sem(excep sem-II)		17.04.2024 to 30.04.2024	
5.	Examinations			
a)	School Certificate		01.03.2024 to 09.04.2024	
b)	Pre-Degree		29.02.2024 to 08.04.2024	
c)	UG-/PG Odd Sem -I		12.03.2024 to 09.04.2024	
d)	UG-/PG Odd Sem (except Sem 1)		03.01.2024 to 24-01-2024	
e)	UG-/PG Even Sem II		12.08.2024 to 30-08-2024	
f)	UG/PG Even Sem (except Sem II)		10.05.2024 to 25.07.2024	
6.A.	Vacation for	a) First spell (Summer vacation)	b) Second spell (Puja Vacation)	c) Third spell (Winter acation)
	Patha-Bhavana & Siksha-Satra	11.05.2023 to 09.06.2023	20.10.2023 to 16.11.2023	26.12.2023 to 30.12.2023

Chapter-3

6.B.	Vacation for Faculty	
a)	First spell – Summer Vacation	29.05.2023 to 30.06.2023
b)	Second spell – Autumn Vacation	30.10.2023 to 16.11.2023
c)	Third spell – Winter Vacation	26.12.2023 to 30.12.2023
7.	Publication of Results	
a)	School Certificate	03.05.2024
b)	Pre-Degree Examination	25.04.2024
c)	UG Semester-I Examination	22.08.2024
d)	UG Semester-III Examination	19.03.2024
e)	UG Semester-IV Examination	12.08.2024
f)	UG Semester-V Examination	14.03.2024
g)	UG Semester-VI Examination	05.07.2024
h)	UG Semester-VII Examination	13.03.2024
i)	UG Semester-VIII Examination	13.06.2024
j)	PG Semester-I Examination	03.05.2024
k)	PG Semester-II Examination	04.10.2024
l)	PG Semester-III Examination	01.02.2024
m)	PG Semester-IV Examination	13.06.2024
8.a.	Selection of Research Scholar – Department wise	01.06.2023
b.	Commencement of Ph.D. Coursework	21.07.2023

CHAPTER-4

Students' statistics as on 31.03.2024

New admission for the academic year 2023-24

Name of the course: Under Graduate

Programme	<i>General</i>				<i>SC</i>				<i>ST</i>				<i>EWS</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
UG Sem-I	324	366	0	690	63	89	0	152	33	24	0	57	27	16	0	43

Prog.	<i>PwD</i>				<i>OBC</i>				<i>Minority</i>				<i>Citizenship</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
UG Sem-I	7	6	0	13	98	79	0	177	62	37	0	99	-	-	-	1231

Name of the course: Post Graduate

Prog.	<i>General</i>				<i>SC</i>				<i>ST</i>				<i>EWS</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
PG Sem-I	392	521	0	913	109	98	0	207	39	38	0	77	34	18	0	52

Prog.	<i>PwD</i>				<i>OBC</i>				<i>Minority</i>				<i>Citizenship</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
PG Sem-I	19	8	0	27	133	137	0	270	83	67	0	150	-	-	-	1696

Name of the course: Ph.D

Programme	<i>General</i>				<i>SC</i>				<i>ST</i>				<i>EWS</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
Ph.D.	68	73	0	141	14	8	0	22	6	0	0	6	5	2	0	7

Programme	<i>PwD</i>				<i>OBC</i>				<i>Minority</i>				<i>Citizenship</i>			
	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT	M	F	T	TOT
Ph.D.	3	2	0	5	19	16	0	35	9	10	0	19	-	-	-	226

Name of the course: Diploma/Certificate/Advance Diploma

	General		Scheduled caste		Scheduled tribe		Physically Handicapped		OBC	Minority category		EWS		Citizenship	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	F
1 st yr.	26	48	2	1	0	0	-	0	0	1	1	2	0	0	-

Chapter-4

School Section

Students' Statistics

Patha-Bhavana and Mrinalini Ananda Pathsala. Students' strength as on 31.03.2024

Class	General		EWS		Schedul ed Caste		Schedul ed Tribe		Physically Handicapped		OBC Students		Minority Category		Citi- zenship		Resident Students	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Map 1 st Yr.	11	7	2	1	2	11	4	2	-	-	7	7	2	-				-
Map 2 nd Yr.	11	13	1	1	10	8	3	0	-	-	3	6	2	0				-
Class-I	9	6	5	1	7	7	2	5	1	0	9	8	5	1				-
Class-II	10	17	1	1	9	9	3	4	-	-	9	11	-	1-			11	13
Class-III	11	10	1	2	9	11	3	3	-	-	11	13	4	-			17	12
Class-IV	16	22	4	3	10	15	3	4	-	-	15	13	7	-			13	17
Class-V	18	14	3	-	11	12	4	8	-	1	16	23	11	11			11	15
Class-VI	21	18	-	-	8	15	5	2	-	-	16	17	8	5			14	14
Class-VII	17	22	-	-	12	14	5	5	-	-	18	12	7	7			10	17
Class-VIII	21	26	-	2	8	14	3	5	1	1	8	11	2	2			12	21
Class-IX	16	15	2	2	16	16	6	3	1	1	8	7	2	2			17	22
Class-X	15	25	1	1	11	12	4	3	-	1	16	16	5	5			19	25
Class-XI	15	20	-	2	12	11	3	5	1	1	9	5	3	2			15	18
Class-XII	11	22	1	-	7	18	1	2	1	-	6	4	3	3			6	26
Total	202	237	21	16	132	173	49	51	5	5	151	153	61	39	0	0	145	200

Siksha-Satra, Students' Statistics

Student strength as on 31.03.2024:

Class	General		Scheduled Caste		Scheduled Tribe		Physically Handicapped		OBC Students		Minority Category		Citi- zenship	EWS	
	M	F	M	F	M	F	M	F	M	F	M	F		M	F
KG-I	06	02	06	02	02	00	00	00	04	03	03	00	Indian	01	00
KG-II	09	01	05	01	02	02	00	00	01	05	03	00	Indian		
Class-I	09	02	05	03	02	02	00	00	01	02	00	02	Indian	00	00
Class-II	05	04	03	03	02	00	00	00	03	02	04	02	Indian	00	02
Class-III	07	08	05	09	01	01	00	01	06	07	05	04	Indian	01	00
Class-IV	12	08	05	05	02	01	00	00	07	06	07	02	Indian	03	00
Class-V	08	11	12	02	01	03	01	00	10	04	03	05	Indian	00	01
Class-VI	23	09	13	08	03	04	00	00	09	17	11	06	Indian	03	01
Class-VII	21	13	20	10	04	02	00	00	08	03	07	08	Indian	02	03
Class-VIII	13	12	11	09	03	08	02	00	06	07	10	06	Indian	00	01
Class-IX	16	14	13	05	05	05	00	01	08	12	05	02	Indian	00	00
Class-X	20	22	06	09	02	03	00	00	10	10	06	03	Indian	01	00
Class-XI	33	36	11	09	08	02	00	00	09	06	10	03	Indian	00	01
Class-XII	24	31	08	13	04	04	00	00	07	13	04	05	Indian	01	01
TOTAL	216	173	123	88	41	37	03	02	89	97	78	48		12	10

CHAPTER-5

List of the works executed/being executed under ‘Campus Development’ out of Capital Assets, 2023-2024 (Upto 31/03/2024)

Sl. No.	Name of the Work	Estimated Cost (Excluding GST & LWC) (In Rs.)	Execution
1	Providing Bypass Line for all overhad tanks of Amrapalli Girls’ Hostel, Visva-Bharati, Santiniketan	113471.85	Engineering Department, V.B.
2	Replacement of damaged 65 mm dia Distribution Pipe Line of Santishree Hostel & Andrewspalli Two Storey Quarters (Qtr. No. 55 & 56), Visva-Bharati, Sriniketan	121006.00	
3	Laying of 100/80 mm dia Di Pipe replacing AC pipe line from IGCNI to Dakshinpalli LSS Qtrs, Visva-Bharati, Santiniketan	1189738.97	
4	Replacement of branched water supply distribution line to the Patha-Bhavana Chatrabas, Visva-Bharati, Santiniketan	57950.00	
5	Replacement of Distribution Pipe Line of Siksha-Satra, Visva-Bharati, Sriniketan	107234.00	
6	Replacement of sluice valves and air valves at different places of Visva-Bharati	500953.80	
7	Supplying of spare Pump Set and allied accessories for different Pump Houses of Visva-Bharati	865768.44	
8	Repair/Renovation/Improvement of existing campus rods at Sriniketan, Siksha Bhavana, Gurupalli and Mela Ground (East Road), Visva-Bharati	2992610.12	
9	Improvement of Drains at Dakshinpalli, Santiniketan	1101910.12	
10	Construction/Improvement of Masonary drain along the southern side boundary wall of Siksha Bhavana Complex, Santiniketan	1142504.71	

Chapter-5

11	Reconstruction/Repairing of fencing at Nippon Bhavana, Santiniketan	362422.96	
12	Reconstruction/Repairing of the boundary walls and entry gates of Sriniketan Campus	1402110.28	
13	Reconstruction/Repairing of damaged fencing at front and backside of Padma Bhavana, Santiniketan	930026.51	
14	Reconstruction/Repairing of damaged chain-link fencing on the northern side of Staff Club at Visva-Bharati	300330.85	
15	Construction/Repairing of fencing with provision for gates at Dakshinpalli, Santiniketan	287136.25	
16	Construction/Repairing of fencing with provision for gates at Ashram Area, Santiniketan	374009.93	
17	Construction/improvement of drain and development approach area of Sangit-Bhavana, Santiniketan	412198.18	
18	(i) Improvement of illumination at Physical Education Ground near Gymnasium, Elmhurst Boys Hostel Campus and PSB Agriculture Farm, Visva-Bharati, Santiniketan	2353722.64	
	(ii) Cost for new electric service connection charges for 04 nos. high mast (to be deposited to WBSEDCL)	175000.00	
19	(i) Additional/New LED street light fittings for replacement of old damage/non LED street light fittings, Santiniketan and Sriniketan area, Visva-Bharati	1556328.98	
	(ii) Cost for extension of street light phases in the campus (to be deposited to WBSEDCL)	565000.00	
	Total	16911434.59	

CHAPTER-6

Statement for Grants Released and Expenditure for 2023-2024

		2019-20 Rs. in Lakh	2020-21 Rs. in Lakh	2021-22 Rs. in Lakh	2022-23 Rs. in Lakh	2023-24 Rs. In Lakh
Salary	Opening Balance	-349.69	-185.97	-95.37	-380.96	-255.10
	Grants Released	21000.00	18488.32	18866.50	21058.00	22361.00
	Expenditure	20836.28	18397.72	19152.09	20932.15	22105.90
	Closing Balance	-185.97	-95.37	-380.96	-255.10	0.00
Recurring	Opening Balance	-115.79	-818.84	-586.64	-724.94	-356.72
	Grants Released	10866.44	10601.19	9732.30	12641.00	12700.00
	Internal Receipts	1231.61	1100.28	1348.88	1183.35	14064.45
	Expenditure	12801.10	11469.27	11219.48	13456.14	1125.42
	Closing Balance	-818.84	-586.64	-724.94	-356.72	-595.75
Capital Assets	Opening Balance	0.00	0.00	0.00	0.00	0.00
	Grants Released	900.00	631.04	454.00	675.00	600.00
	Expenditure	729.69	458.00	448.04	669.33	600.00
	Closing Balance	170.31	173.04	5.94	5.67	0.00

CHAPTER-7

Ordinance & Amendments:

(Minimum Standards and Procedure for the Award of Ph.D. Degree) Regulations, 2022, vide ref. no. D.O.No.1-3/2021(QIP/Ph.D. Regulations/part file) and Government of India Gazette Notification (Extraordinary Part-III-Section-4) Published on 7th November, 2022, New Delhi as per UGC Guidelines, accepted by the Academic Council Visva-Bharati in its meeting dated 18.12.2023.

APPENDIX-A**PRINCIPALS OF BHAVANAS**

Sl. No.	Name of the Principal	Name of the Bhavana
1.	Prof. Arun Kr. Barik	P.S.B
2.	Prof. Manoranjan Pradhan	Bhasha Bhavana
3.	Prof. Sirajul Islam	Vidya Bhavana
4.	Prof. Samiran Mondal	Vinaya Bhanava
5.	Prof. Swapan Raha	Siksha Bhavana
6.	Prof. Arabinda Mondal	P.S.V
7.	Prof. Buddhadev Das	Sangit Bhavana
8.	Prof. Sanjoy Kumar Mallik	Kala Bhavana
9.	Bodhirupa Sinha Ganguly	Patha Bhavana
10.	Tamali Majumder	Siksha Satra

APPENDIX- B**Heads of Bhasha Bhavana, Visva-Bharati**

Sl. No.	Name of the Head	Department
1	Prof. Manabendra Nath Saha	Bengali
2	Prof. Manoranjan Pradhan	English
3	Dr. Tapu Biswas	English, Teacher in Charge
4	Prof. Nilanjan Chakraborty	Coordinator, CMELICS
5	Prof. Narottam Senapati	Sanskrit, Pali & Prakrit
6	Dr. Subhash Ch. Roy	Hindi
7	Prof. Manoranjan Pradhan	Odia
8	Prof. Wasif Ahmad	Arabic, Persian, Urdu Islamic Studies
9	Prof. Sanjib Kr. Das	Indo-Tibetan Studies
10	Prof. Gita A. Keeni	Japanese
11	Dr. Avijit Banerjee	Chinese Language & Culture
12	Dr. Harekrushna Mishra	In-Charge of Centre for Buddhist Studies
13	Dr. Dukhia Murmu	In-Charge of Santhali
14	Prof. Amal Pal	Co-ordinator of Tagore Studies
15	Dr. Dheeman Bhattacharyya	In-Charge, Centre for Comparative Literature.

Heads of Vidya Bhavana, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Prof. Saumya Chakraborti	Economics & Politics
2	Prof. Bipasha Raha	History
3	Dr. K.Mavali Rajan	A.I.H.C & A
4	Prof. Manjari Bhattacharji	Geography
5	Dr. Manjari Chakrabarty	Philosophy & Comp. Religion
6	Prof. Sirajul Islam	In-Charge, Philosophy & Comp. Religion
7	Dr. Mausumi Bhattacharyya	In-Charge, Centre for Journalism & Mass Communication
8	Dr. Jyoti Ratan Ghosh	In-Charge, Anthropology
9	Principal, Vidya-Bhavana	In-Charge, Women Studies Centre.

Heads of Siksha Bhavana, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Tapas Roy Mohapatra	Mathematics
2	Prof. Ashis Bhattacharyya	Physics
3	Prof. Gourab Kanti Das	Chemistry
4	Prof. Swadesh Ranjan Biswas	Botany
5	Prof. Dipak Kumar Mondal	Zoology
6	Prof. Paramartha Dutta	Computer & System Sciences
7	Prof. Sudhansu Sekhar Maiti	Statistics
8	Dr. Nilanjana Das	Department of Biotechnology
9	Prof. Pratap Kr. Padhy	Department of Environmental Studies
10	Dr. Susanta Ghosh	In-Charge, Integrated Science Education & Research Centre (I.S.E.R.C)
11	Prof. Swapan Raha	In-Charge, Centre for Mathematics Education, (C.M.E)

Heads of Vinaya Bhavana, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Dr. Partha Pratim Sikdar	Education
2	Prof. Gopal Chandra Saha	Physical- Education
3	Prof. Sumanta Kr. Mondal	Yogic Art & Science
4	Ms. Parichiti Saha (In-Charge)	Yogic Art & Science

Heads of Kala Bhavana, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Dr. Anshuman Dasgupta	History of Art
2	Dr. Debashish Mahalanobish	Design
3	Prof. Sisir Kumar Sahana	Ceramics & Glass Design
4.	Dr. Banatanwi Das Mahapatra	Textile Design
5	Shri Moti lal Kalai	Sculpture
6	Arghya Priya Majumder	Painting
7	Sri Arpan Mukherjee	Graphic Art

Appendix

Heads of Sangit Bhavana, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Sri Mohan Kumaran P	Rabindra Sangit Dance & Drama (R.S.D.D)
2	Prof. Sabyasachi Sarkhel	Hindustani Classical Music (H.C.M)
3	Sri Suman Bhattacharya (In-Charge)	Rabindra Sangit Gobeshona Kendra (R.S.G.K)

Heads of PSV, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Dr. Prabir Kumar Choudhuri	Silpa-Sadana, P.S.V
2	Prof. Amit Hazra	Department of Lifelong Learning and Extension (R.E.C)
3	Dr. Paramita Roy	Social-Work, P.S.V
4	Prof. Santanu Rakshit	P.C.K, P.S.V

Heads of PSB, Visva-Bharati

Sl. No.	Name of the Head	Department
1	Prof. Ganesh Ch. Malik	Agronomy
2	Dr. Pabitra Kumar Biswas	Soil Science and Agricultural Chemistry
3	Prof. Arun Kr. Barik	Agril Engineering, P.S.B
4	Dr. Jayanta Kumar Chatterjee	Animal Science
5	Dr. Joydip Mandal	Horticulture and Post Harvest Technology
6	Dr. Anindita Saha	Agricultural Extension
7	Prof. Paresch Ch. Kole	Genetics & Plant Breeding
8	Prof. Arun Kr. Barik	Crop Physiology, P.S.B
9	Prof. Debashis Sarkar	Agricultural Economics
10	Prof. Debasis Bhattacharya	Agricultural Statistics
11	Prof. Hirak Chatterjee	Agricultural Entomology
12	Dr. Ranjan Nath	Plant Pathology

APPENDIX-C**Paridarsaka (Visitor):****Smt. Droupadi Murmu, the Hon'ble President of India****Pradhana (Rector):****Dr. C. V. Ananda Bose, the Hon'ble Governor of West Bengal****Statutory Officers of the University****(vide Section 12 of Visva-Bharati Act, 1951 and Statute 7 of the Statutes)**

Acharya (Chancellor)	Shri Narendra Modi
Upacharya (Vice-Chancellor)	Prof. Arabinda Mondal (Offg.)
Saha-Upacharya (Pro-Vice-Chancellor)	Vacant
Granthagarika (Librarian)	Dr. Nimai Chand Saha (Acting)
Chhatra-Parichalaka (Proctor)	Prof. Ganesh Chandra Malik (Offg.)
Director, Granthana Vibhaga	Prof. Sudip Basu (Acting)
Director of Studies, Educational Innovations and Cultural Relations	Vacant
Director of Culture and Cultural Relations	Prof. Amal Kumar Pal (Acting)
Director of Physical Education, Sports, National Service and Student Welfare	Prof. Amit Kr. Hazra (Acting)
Director, Indira Gandhi Centre	Prof. Chowdhury Habibur Rahaman (Acting)
Karma-Sachiva (Registrar) & Ex-officio Secretary of Court, EC, AC	Shri Ashok Kumar Mahato (Acting)
Vittadhikari (Finance Officer)	Prof. Amit Kr. Hazra (Acting)
Adhyakshas/Principals of Bhavanas	As per Appendix-A

Other (Non-Statutory Officers of the University)

Post	Name	Office/Section
Joint Registrar	Dr. Debashis Chakrabarty	Examination Section
Joint Registrar	Shri Debasis Dutta	Upacharya Office
Joint Registrar	Shri Soumyendra Sen	Accounts Office
Joint Registrar	Dr. Sanjoy Ghosh	Academic & Research Section
Joint Registrar	Shri Ashok Kumar Mahato	Estate Office & Legal Cell
Joint Registrar	Dr. Prashant Meshram	Development

Appendix

Joint Finance Officer	Shri Gouranga Dutta	Internal Audit Office
Joint Registrar	Dr. Prajnalankar Bhikkhu	Statistics & Purchase/SC/ST Cell
Special Officer	Shri Nilanjan Banerjee	Rabindra-Bhavana
Deputy Registrar	Dr. Tanmay Nag	Administration & Establishment
Deputy Registrar	Vacant vice Shri Prasanta Kumar Ghosh	Retired on 31.08.2023
Assistant Director, Physical Education	Sri Sumanta Daw	Sports Board
University Engineer	Vacant/ Shri Angshuman Biswas (Acting)	Engineering Section
Chief Medical Officer	Dr. S. S. Debnath	P.M. Hospital
Medical Officer	Dr. Arindam Chatterjee	P.M. Hospital
Medical Officer	Dr. Ananda Mohan Das	P.M. Hospital
Medical Officer	Dr. Anirban Dasgupta	P.M. Hospital
Medical Officer	Dr. Mohit Saha	P.M. Hospital
Medical Officer	Dr. Soumitra Samanta	P.M. Hospital
Programme Officer	Dr. Bikash Majhi	REC, Sriniketan
Deputy Librarian	Dr. Partha Pratim Roy	PSB Library
Deputy Librarian	Dr. Tapas Kumar Das	Kala-Bhavana Library
Assistant Registrar	Shri Suranjan Ghosh	Examination Section
Assistant Registrar	Shri Daibakinandan Das	Accounts Office
Assistant Registrar	Shri Utpal Hazra	Meeting Section & Administration Section
Assistant Registrar	Shri Bratin Roy	Finance Office
Assistant Registrar	Shri Maloy Sutradhar	Purchase & Store Section, HBA & Statistics Section, CPIO
Assistant Registrar	Shri Anirban Sircar	Academic & Research Section
Assistant Registrar	Shri Hillol Mukhopadhyay	Legal Cell & online RTI Cell
Assistant Registrar	Shri Pradip Saha	Assistant Registrar (Establishment)
Assistant Engineer	Shri Ansuman Biswas	Engineering Section
Assistant Librarian	Dr. Ms Sabahat Nausheen	Rabindra-Bhavana Library

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Assistant Librarian	Shri Ajay Kumar Sharma	Cheena Bhavana Library
Assistant Librarian	Dr. Sanat Bhattacharya	Siksha Bhavana Library
Assistant Librarian	Dr. Koushik Ghosh	Central Library
Assistant Librarian	Shri Pradip Hembram	Sangit-Bhavana Library
Information Scientist	Shri Ramprasad Majumder	Central Library
Curator	Dr. Pradip Mandal	Rabindra-Bhavana
Photographic Officer	Shri Sourav Chakraborty	Rabindra-Bhavana

APPENDIX-D**List of Professor**

Sl. No.	Name of Faculty	Department / Bhavana
1.	Prof. Narottam Senapati	Sanskrit Pali & Prakrit / Bhasha Bhavana
2.	Prof. Sarbajit Sengupta	Economics & Politics / Vidya Bhavana
3.	Prof. Sabita Pradhan	Odia / Bhasha Bhavana
4.	Prof. Asim Kumar Das	Chemistry / Siksha Bhavana
5.	Prof. Swapan Raha	Mathematics / Siksha Bhavana
6.	Prof. Monoranjan Pradhan	Odia / Bhasha Bhavana
7.	Prof. Pankaj Panwar	Sculpture / Kala Bhavana
8.	Prof. Chakradhar Tripathi (on Lien)	Hindi / Bhasha Bhavana
9.	Prof. Narayan Ch. Mondal	Botany / Siksha Bhavana
10.	Prof. Benudhar Chinara	Education / Vinaya Bhavana
11.	Prof. Debashis Bhattacharyya	Agricultural Statistics /Palli Siksha Bhavana
12.	Prof. Mukteshwar Nath Tiwary	Hindi / Bhasha Bhavana
13.	Prof. Alok Kr. Dutta	Computer & System Sciences / Siksha Bhavana
14.	Prof. Amit Kumar Hazra	Life Long Learning and Extension/ Palli Samgathan Vibhage
15.	Prof. Paramartha Dutta	Computer & System Sciences / Siksha Bhavana
16.	Prof. Mrinal Kanti Mondal	Bengali / Bhasha Bhavana
17.	Prof. Sudipta Bhattacharya	Economics & Politics / Vidya Bhavana
18.	Prof. Prasanta Chatterjee	Mathematics / Siksha Bhavana
19.	Prof. Dilip Kumar Mitra	Painting / Kala Bhavana
20.	Prof. Manas Maity	Physics / Siksha Bhavana
21.	Prof. Nilanjan Chakraborty	Centre for Modern European Languagesm, Literatures and Culture Studies (French) / Bhasha Bhavana
22.	Prof. Swapan Mondal	Physics / Siksha Bhavana
23.	Prof. Sirajul Islam	Philosophy & Religion (Comparative Religion) / Vidya Bhavana
24.	Prof. Arun Barik	Agronomy, / Palli Siksha Bhavana

25.	Prof. Amal Kr. Pal	Bengali / Bhasha Bhavana
26.	Prof. Sabyasachi Sarkhel	Hindusthani Classical Music (Sitar) / Sangit- Bhavana
27.	Prof. Binay Kumar Soren	Agronomy/ Palli Siksha Bhavana
28.	Prof. Sumanta Kumar Mondal	Physical Education / Vinaya Bhavana
29.	Prof. Paresh Ch. Kole	Department of Genetics & plant Breeding / Palli Siksha Bhavana
30.	Prof. Bipasha Raha	History / Vidya Bhavana
31.	Prof. Asok Kr. Sarkar	Social Work /Palli Samgathana Vibhaga
32.	Prof. Ranjan Nath	Plant Prathology / Palli Siksha Bhavana
33.	Prof. Sudip Basu	Bengali / Bhasha Bhavana
34.	Prof. Hirak Chatterjee	Agricultural Entomology / Palli Siksha Bhavana
35.	Prof. Debotosh Sinha	Social Work /Palli Samgathana Vibhaga
36.	Prof. Aparna Roy (Bhattacharya)	Bengali / Bhasha Bhavana
37.	Prof. Lalita Chakraborty	Sanskrit Pali & Prakrit / Bhasha Bhavana
38.	Prof. Pranesh Chowdhury	Chemistry / Siksha Bhavana
39.	Prof. Goutam Ghosh	Soil Science and Agricultural Chemistry/ Palli Siksha Bhavana
40.	Prof. Pranab Sarkar	Chemistry / Siksha Bhavana
41.	Prof. Ashis Bhattacharyya	Physics / Siksha Bhavana
42.	Prof. Syed Ejaz Hussain	History / Vidya Bhavana
43.	Prof. Abhra Bose	Bengali / Bhasha Bhavana
44.	Prof. Tapas Kundu	Physics / Siksha Bhavana
45.	Prof. Bidhan Chandra Roy	Agricultural Economics /Palli Siksha Bhavana
46.	Prof. Kahnu Charan Sahoo	Education / Vinaya Bhavana
47.	Prof. Snehasish Chakraborty	Horticulture & Post Harvest Technology / Palli Siksha Bhavana
48.	Prof. Indrani Das	Centre for Modern European Languages, Literatures and Culture Studies (Italian) / Bhasha Bhavana
49.	Prof. Biplab Loha Choudhury	Centre for Journalism and Mass Communication / Vidya Bhavana
50.	Prof. Apurba Chattopadhyay	Economics & Politics / Vidya Bhavana
51.	Prof. Goutam Brahmachari	Chemistry / Siksha Bhavana
52.	Prof. Pijush Kanti Ghosh	Physics / Siksha Bhavana

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53.	Prof. Goutam Das	Ceramic & Glass Design / Kala Bhavana
54.	Prof. Sakuntala Misra	Hindi / Bhasha Bhavana
55.	Prof. Ansuman Chattopadhyay	Zoology / Siksha Bhavana
56.	Prof. Swadesh Ranjan Biswas	Botany / Siksha Bhavana
57.	Prof. Debarati Bandyopadhyay	English / Bhasha Bhavana
58.	Prof. Prashanta Kumar Mandal	Mathematics / Siksha Bhavana
59.	Prof. Tapas Roy Mohapatra	Mathematics / Siksha Bhavana
60.	Prof. Sanjoy Kumar Mallik	History of Art / Kala Bhavana
61.	Prof. Siddhartha Deb Mukhopadhyay	Agricultural Extension, / Palli Siksha Bhavana
62.	Prof. Utpal Roy	Computer & System Sciences / Siksha Bhavana
63.	Prof. Samiran Mondal	Physical Education / Vinaya Bhavana
64.	Prof. Sisir Kumar Sahana	Ceramic & Glass Design (Ceremic) / Kala Bhavana
65.	Dr. Madan Mohan Panja	Mathematics / Siksha Bhavana
66.	Prof. Jagatram Bhattacharya	Sanskrit, Pali & Prakrit / Bhasha Bhavana
67.	Prof. Manabendra Nath Saha	Bengali / Bhasha Bhavana
68.	Prof. Sudhansu Sekhar Maiti	Statistics / Siksha Bhavana
69.	Prof. Amrit Sen	English / Bhasha Bhavana
70.	Prof. Amitava Paul	Genetics & Plant Breeding / Palli Siksha Bhavana
71.	Prof. Dipak Mondal	Zoology / Siksha Bhavana
72.	Prof. Souvik Ghosh	Agricultural Extension, / Palli Siksha Bhavana
73.	Prof. Samar Kr. Saha	Zoology / Siksha Bhavana
74.	Prof. Buddhadev Das	Hindusthani Classical Music (Esraj) / Sangit Bhavana
75.	Prof. Y. Hemant Kumar	Rabindra Sangit Dance & Drama (Manipuri Dance) / Sangit Bhavana
76.	Prof. Konjengbam Sunita Devi	Rabindra Sangit Dance & Drama (Manipuri Dance) / Sangit Bhavana
77.	Prof. Sruti Bandyopadhyay	Rabindra Sangit Dance & Drama / (Manipuri Dance), Sangit Bhavana
78.	Prof. Rajarshi Roy	Education / Vinaya Bhavana
79.	Prof. Sanjib Kr Das	Indo Tibetan Studies / Bhasha Bhavana
80.	Prof. Avijit Banerjee	Chinese / Bhasha Bhavana
81.	Prof. Gourab Kanti Das	Chemistry / Siksha Bhavana

82.	Prof. Premanghsu Chakrabarty	Geography / Vidya Bhavana
83.	Prof. Bhabatosh Mandal	Chemistry / Siksha Bhavana
84.	Prof. Swapan Kumar Chandra	Chemistry / Siksha Bhavana
85.	Prof. Subrata Mondal	Botany / Siksha Bhavana
86.	Prof. Pratap Kumar Padhy	Environmental Science / Siksha Bhavana
87.	Prof. Swati Ganguly	English / Bhasha Bhavana
88.	Prof. Subhasis Ray	Mathematics / Siksha Bhavana
89.	Prof. Dibyendu Banerjee	Mathematics / Siksha Bhavana
90.	Prof. Gita A. Keeni	Japanese / Bhasha Bhavana
91.	Prof. Ganesh Ch. Malik	Agronomy, / Palli Siksha Bhavana
92.	Prof. Debashis Sarkar	Agricultural Economics /Palli Siksha Bhavana
93.	Prof. Niranjana Jena	Sanskrit, Pali & Prakrit / Bhasha Bhavana
94.	Prof. Tarapada Bag	Mathematics / Siksha Bhavana
95.	Prof. Larisha M. Lyndem	Zoology / Siksha Bhavana
96.	Prof. Manjari Bhattacharji	Geography / Vidya Bhavana
97.	Prof. Wasif Ahmad	Arabic, Persian, Urdu & Islamic Studies (Arabic) / Bhasha Bhavana
98.	Prof. Santanu Rakshit	Palli Charcha Kendra (Rural Development) / Palli Samgathana Vibhaga
99.	Prof. Bijoy Krishna Dolui	Chemistry / Siksha Bhavana
100.	Prof. Subrata Sinha	Integrated Science Education & Research Centre / Siksha Bhavana
101.	Prof. Saumya Chakrabarti	Economics & Politics / Vidya Bhavana
102.	Prof. Choudhury Habibur Rahaman	Botany / Siksha Bhavana
103.	Prof. Manabendra Mukhopadhyay	Bengali / Bhasha Bhavana
104.	Prof. Anil Kumar	Ancient Indian History Culture & Archaeology / Vidya Bhavana
105.	Prof. Arabinda Mondal	Silpa Sadana (Ceramic/Pottery) / Palli Samgathana Vibhaga
106.	Prof. Bikash Chandra Gupta	Physics / Siksha Bhavana
107.	Prof. Sujit Kumar Paul	Life Long Learning and Extension(REC) / Palli Samgathana Vibhaga
108.	Prof. Tathagata Chaudhuri	Biotechnology / Siksha Bhavana
109.	Prof. Adinath Majee	Chemistry / Siksha Bhavana
110.	Prof. Sudev Pratim Basu	English / Bhasha Bhavana

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111.	Prof. Sudipta Maitra	Zoology / Siksha Bhavana
112.	Prof. Gopal Chandra Saha	Physical Education / Vinaya Bhavana
113.	Prof. Buddhadev Duary	Agronomy/ Palli Siksha Bhavana

List of Associate Professor

Sl. No.	Name of Faculty	Department / Bhavana
1.	Dr. Jayanta Kumar Chatterjee	Animal Science / Palli Siksha Bhavana
2.	Dr. Romit Roy	German / Bhasha Bhavana
3.	Shri Sakshi Gopal Das	Textile Design / Kala Bhavana
4.	Smt. Tandrima Pattrea	Chinese / Bhasha Bhavana
5.	Dr. Anup Barman	Philosophy & Religion / Vidya Bhavana
6.	Dr. Ram Prasad Das	Social Work / Palli Samgathana Vibhaga
7.	Dr. Sreekantha Sil	Physics / Siksha Bhavana
8.	Dr. Sumitabha Paul	Sculpture / Kala Bhavana
9.	Dr. Santadas Ghosh	Economics & Politics / Vidya Bhavana
10.	Dr. Tathagata Mukhopadhyay	Computer & System Sciences / Siksha Bhavana
11.	Dr. Vishal C Bhand	Silpa Sadana (Design) / Palli Samgathana Vibhaga
12.	Dr Kousik Bhattacharya	Philosophy & Religion / Vidya Bhavana
13.	Dr. Aparna Saha	Physics / Siksha Bhavana
14.	Dr. Arpita Sen	History / Vidya Bhavana
15.	Dr. Nirmal Kr. Mondal	Bengali / Bhasha Bhavana
16.	Dr. Rita Modak	Bengali / Bhasha Bhavana
17.	Shri Mohan Kumaran P.	Rabindra Sangit Dance and Drama (Kathakali Dance) / Sangit Bhavana
18.	Dr. Manjari Chakrabarty	Philosophy & Religion / Vidya Bhavana
19.	Dr. Debashish Mahalanobish	Textile Design / Kala Bhavana
20.	Shri Arghya Priya Majumder	Painting / Kala Bhavana
21.	Dr. M. Alankara Masillamani	Palli Charcha Kendra (Rural Development) / Palli Samgathana Vibhaga
22.	Dr. Sarita Khettry	Ancient Indian History Culture & Archaeology / Vidya Bhavana

23.	Dr. Sutanu Chatterjee	Sculpture / Kala Bhavana
24.	Dr. Arpan Mukherjee	Graphic Art / Kala Bhavana
25.	Dr. Sanchayan Ghosh	Painting / Kala Bhavana
26.	Dr. Biplab Raychaudhuri	Physics / Siksha Bhavana
27.	Dr. Santanu Jena	Silpa Sadana (Design) / Palli Samgathana Vibhaga
28.	Dr. Paramita Roy (Choudhury)	Social Work / Palli Samgathana Vibhaga
29.	Dr. Mousumi Bhattacharya	Journalism and Mass Communication / Vidya Bhavana
30.	Dr. Atanu Sasmal	Bengali / Bhasha Bhavana
31.	Dr. Shreela Basu	Bengali / Bhasha Bhavana
32.	Shri Prasanta Kumar Ghosh	Rabindra Sangit Dance & Drama / Sangit Bhavana
33.	Dr. Rathindra Nath Pramanik	Palli Charcha Kendra (Economics) / Palli Samgathana Vibhaga
34.	Dr. Sushanta Ghosh	Integrated Science / Siksha Bhavana
35.	Dr. Sudarshan Biswas	Physical Education / Vinaya Bhavana
36.	Dr. Bidhan Chandra Bag	Chemistry / Siksha Bhavana
37.	Shri Matilal Kalai	Sculpture / Kala Bhavana
38.	Dr. Pabitra Kumar Biswas	Soil Science and Agricultural Chemistry/ Palli Siksha Bhavana
39.	Dr. Amarendra Kumar	History / Vidya Bhavana
40.	Dr. Goutam Mondal	Horticulture & Post Harvest Technology / Palli Siksha Bhavana
41.	Dr. Partha Pratim Sikdar	Education / Vinaya Bhavana
42.	Dr. Mahesh Swata Khetmalish	Physical Education / Vinaya Bhavana
43.	Dr. Pulak Kumar Patra	Environmental Studies / Siksha Bhavana
44.	Dr. Harekrushna Mishra	Sanskrit, Pali & Prakrit / Bhasha Bhavana
45.	Dr. Joydip Mandal	Horticulture & Post Harvest Technology / Palli Siksha Bhavana
46.	Shri Rajarshi Biswas	Painting / Kala Bhavana
47.	Dr. Meghali Goswami	History of Art / Kala Bhavana
48.	Dr. Banatanwi Das Mahapatra	Textile Design / Kala Bhavana
49.	Dr. Biswajit Mondal	Economics & Politics / Vidya Bhavana
50.	Dr. Shyamsundar Bairagya	Education / Vinaya Bhavana

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51.	Dr. Amit Kumar Biswas	Economics & Politics / Vidya Bhavana
52.	Dr. Prabir Kumar Chowdhuri	Silpa Sadana (Weaving) / Palli Sangathana – Vibhaga
53.	Dr. Ashis Mitra	Silpa Sadana (Weaving) / Palli Samgathana Vibhaga
54.	Dr. Ananya Dutta Gupta	English / Bhasha Bhavana
55.	Dr. Soma Chunari Sukul	Botany / Siksha Bhavana
56.	Dr. S. Balachandran	Environmental Science / Siksha Bhavana
57.	Dr. Sanjoy Kumar Mondal	Sanskrit, Pali & Prakrit / Bhasha Bhavana
58.	Dr. Saurav Dasthakur	English / Bhasha Bhavana
59.	Dr. Dipankar Roy	English / Bhasha Bhavana
60.	Dr. Biswajit Roy	Bengali / Bhasha Bhavana
61.	Dr. Swapan Kumar Maity	Agronomy, / Palli Siksha Bhavana
62.	Dr. Suchhanda Mondal	Soil Science and Agricultural Chemistry/ Palli Siksha Bhavana
63.	Shri Soumyadip Chattopadhyay	Economics & Politics / Vidya Bhavana
64.	Dr. Sankar Roy Maulik	Silpa Sadana (Dyeing) / Palli Samgathana Vibhaga
65.	Dr. Arnab Ghosh	Anthropology / Vidya Bhavana
66.	Dr. Swapan Kumar Mondal	Physics / Siksha Bhavana
67.	Dr. Milan Kanti Biswas	Bengali / Bhasha Bhavana
68.	Dr. Nilanjana Das	Biotechnology / Siksha Bhavana
69.	Dr. Amar Prasad Mishra	Mathematics / Siksha Bhavana
70.	Dr. Anjan Kumar Bhuniya	Mathematics / Siksha Bhavana
71.	Dr. Buddhadev Mukherjee	Physics / Siksha Bhavana
72.	Dr. Prasanta Sahoo	Painting / Kala Bhavana
73.	Dr. Anshuman Dasgupta	History of Art / Kala Bhavana
74.	Dr. Jnanendra Rath	Botany / Siksha Bhavana
75.	Dr. Manas Ghosh	Chemistry / Siksha Bhavana
76.	Dr. Alakananda Hajra	Chemistry / Siksha Bhavana
77.	Dr. Kalipada Pramanik	Agronomy, / Palli Siksha Bhavana
78.	Dr. Vasudeva Rao.Y	Soil Science and Agricultural Chemistry/ Palli Siksha Bhavana
79.	Dr. K. Mavali Rajan	Ancient Indian History Culture & Archaeology / Vidya Bhavana
80.	Dr. Mahua Banerjee	Agronomy, / Palli Siksha Bhavana
81.	Dr. Naznin Ara Begum	Chemistry / Siksha Bhavana

82.	Dr. Anindita Saha	Agricultural Extension / Palli Siksha Bhavana
83.	Dr. Subhas Ch. Roy	Hindi / Bhasha Bhavana
84.	Dr. Lakshmi Narayan Guin	Mathematics / Siksha Bhavana
85.	Dr. Tapu Biswas	English / Bhasha Bhavana
86.	Dr. Mary Hansda	Hindi / Bhasha Bhavana
87.	Dr. Amit Chatterjee	Geography / Vidya Bhavana
88.	Dr. Surjya Kumar Saikia	Zoology / Siksha Bhavana
89.	Dr. Shrilekha Das	Agricultural Engineering /PSB
90.	Dr. Rahul Singh	Hindi / Bhasha Bhavana

List of Assistant Professor

Sl. No.	Name of the Faculty	Department / Bhavana
1.	Shri Soumik Nandi Majumder	History of Art / Kala Bhavana
2.	Shri Arani Chakraborti	Physics / Siksha Bhavana
3.	Dr. Arunabha Das	History / Vidya Bhavana
4.	Smt. Shyamali Sengupta	Silpa Sadana (Wood Work) / Palli Samgathana Vibhaga
5.	Dr. Kakali Datta	Computer & System Sciences / Siksha Bhavana
6.	Dr. Subhayu Chattopadhyay	History / Vidya Bhavana
7.	Dr. Uttam Kumar Sikdar	Economics & Politics / Vidya Bhavana
8.	Shri Ambarish Nandan	Painting / Kala Bhavana
9.	Dr. Sumit Basu	Rabindra Sangit Dance & Drama (Manipuri Dance) / Sangit Bhavana
10.	Shri Monojit Mallik	Hindusthani Classical Music (Vocal) / Sangit Bhavana
11.	Shri Basanta Mukherjee	Rabindra Sangit Dance & Drama (Kathakali) / Sangit Bhavana
12.	Smt. Prakriti Chakraborty	Indo-Tibetan Studies / Bhasha Bhavana
13.	Dr. Subhasis Banerjee	Computer & System Sciences / Siksha Bhavana
14.	Dr. Shedup Tenzin	Indo-Tibetan Studies / Bhasha Bhavana
15.	Dr. Sanchita Pal Choudhuri	Computer & System Sciences / Siksha Bhavana
16.	Shri Palash Mondal	Agricultural Entomology / Palli Siksha Bhavana

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17.	Shri Sandip Kumar Ghosh	Hindusthani Classical Music (Tabla & Pakhwaj) / Sangit Bhavana
18.	Shri Chiranjib Sinha	Chinese / Bhasha Bhavana
19.	Dr. Gargi Bhattacharya	Sanskrit, Pali & Prakrit / Bhasha Bhavana
20.	Smt. Hem Kusum	Chinese / Bhasha Bhavana
21.	Dr. Debasis Panda	Crop Physiology / Palli Siksha Bhavana
22.	Dr. Sanat Kumar Rath	Education / Vinaya Bhavana
23.	Shri P. Mukunda Kumar	Rabindra Sangit Dance & Drama (Kathakali) / Sangit Bhavana
24.	Dr. Prohlad Roy	Education / Vinaya Bhavana
25.	Shri Mohan Kumar Biswas	Plant Prathology / Palli Siksha Bhavana
26.	Dr. Arindom Chakraborty	Statistics / Siksha Bhavana
27.	Shri Kamal Dhar	Sculpture / Kala Bhavana
28.	Dr. Achiransu Acharya	Economics & Politics / Vidya Bhavana
29.	Smt. Mousumi Roy	Philosophy & Religion (Religion) / Vidya Bhavana
30.	Dr. Ajoy Kumar Das	Japanese / Bhasha Bhavana
31.	Dr. Subhas Ch. Roy	Hindi / Bhasha Bhavana
32.	Dr. Jagadish Bhagat	Hindi / Bhasha Bhavana
33.	Shri Tapas Chatterjee	Hindusthani Classical Music (Esraj) / Sangit Bhavana
34.	Smt. Jaya Boro	Silpa Sadana (Pottery/ Ceramics) / Palli Samgathana Vibhaga
35.	Shri Manoj Kumar Projapati	Silpa Sadana (Pottery) / Palli Samgathana Vibhaga
36.	Shri Ashish Ghosh	Silpa Sadana (Wood Work) / Palli Samgathana Vibhaga
37.	Shri Salil Sahani	Graphic Art / Kala Bhavana
38.	Shri Subhas Chandra Tudu	Physics / Siksha Bhavana
39.	Shri Naba Kumar Majhi	Silpa Sadana (Wood Work) / Palli Samgathana Vibhaga
40.	Shri Deb Kumar Das	Silpa Sadana (Wood Work) / Palli Samgathana Vibhaga
41.	Shri Mrinal Kanti Sarkar	Silpa Sadana (Weaving) / Palli Samgathana Vibhaga
42.	Dr. Pramila Patulia	Odia / Bhasha Bhavana
43.	Dr. Bina Gandhi Deori	Ancient Indian History Culture & Archaeology / Vidya Bhavana

44.	Dr. Sangita Saikia	Asamese / Bhasha Bhavana
45.	Dr. Adani Lokho	Botany / Siksha Bhavana
46.	Dr. Chhaya Rani Mandal	Hindusthani Classical Music (Vocal) / Sangit Bhavana
47.	Smt. Sukanya Chatterjee	Silpa Sadana (Wood work) / Palli Samgathana Vibhaga
48.	Dr. Subhasish Roy	Physics / Siksha Bhavana
49.	Dr. Hema Gupta (Joshi)	Botany / Siksha Bhavana
50.	Dr. Bula Singh	Chemistry / Siksha Bhavana
51.	Dr. Motin Seikh	Chemistry / Siksha Bhavana
52.	Dr. Kartik Ch. Bhowmik	Chemistry / Siksha Bhavana
53.	Dr. Bomba Dam	Botany / Siksha Bhavana
54.	Shri Tirthankar Ghosh	Statistics / Siksha Bhavana
55.	Dr. Mahasweta Nandi	Integrated Science / Siksha Bhavana
56.	Dr. Swapan Kumar Pandit	Integrated Science / Siksha Bhavana
57.	Dr. Jyoti Ratan Ghosh	Anthropology / Vidya Bhavana
58.	Dr. Payel Mukherjee	Bengali / Bhasha Bhavana
59.	Dr. Sarata Kumar Jena	Odia / Bhasha Bhavana
60.	Dr. Jolly Basak	Bio-Technology / Siksha Bhavana
61.	Shri Aditya Sow Mondal	Physics / Siksha Bhavana
62.	Dr. Rangya Gachui	Anthropology / Vidya Bhavana
63.	Dr. Pritilaxmi Swain	Sanskrit, Pali & Prakrit / Bhasha Bhavana
64.	Dr. Nilanjana Bhattacharya	Centre for Comparative Literature / Bhasha Bhavana
65.	Dr. Dhaneshwar Majhi	Santhali / Bhasha Bhavana
66.	Dr. Arjun Kumar	Hindi / Bhasha Bhavana
67.	Dr. Biswajit Halder	Economics & Politics / Vidya Bhavana
68.	Dr. Amitava Bandyopadhyay	Physics / Siksha Bhavana
69.	Shri Atreya Bhatta	Chinese / Bhasha Bhavana
70.	Dr. Eshita Chakraborty	Hindusthani Classical Music (Vocal) / Sangit-Bhavana
71.	Shri Ranavir Sumedh Bhagwan	Marathi / Bhasha Bhavana
72.	Shri Rajesh Menon N.	Rabindra Sangit Dance & Drama (Kathakali) / Sangit Bhavana
73.	Shri Ranajit Das	Hindusthani Classical Music (Tabla, Pakhwaj & Khole) / Sangit Bhavana

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74.	Shri Debdas Kundu	Chinese / Bhasha Bhavana
75.	Shri Narottam Dey	Bio-Technology / Siksha Bhavana
76.	Dr. Kalyan Hansda	Mathematics / Siksha Bhavana
77.	Shri Biswajit Dey	Chemistry / Siksha Bhavana
78.	Smt. Saran Ishika Maiti	Statistics / Siksha Bhavana
79.	Dr. Rabindra Kumar Das	Odia / Bhasha Bhavana
80.	Dr. Amit Kumar Verma	Hindusthani Classical Music (Tabla) / Sangit Bhavana
81.	Dr. M.P. Terence Samuel	Philosophy & Religion / Vidya Bhavana
82.	Dr. Bholanath Mondal	Plant Pathology / Palli Siksha Bhavana
83.	Dr. Biswajit Pandey	Physics / Siksha Bhavana
84.	Dr. Sudipta Das	Physics / Siksha Bhavana
85.	Dr. Sabyasachi Dasgupta	History / Vidya Bhavana
86.	Dr. Samiran Saha	Biotechnology / Siksha Bhavana
87.	Dr. Dukhia Murmu	Santhali / Bhasha Bhavana
88.	Dr. Chitralekha Maiti	Education / Vidya Bhavana
89.	Shri Mansaram Murmu	Santhali / Bhasha Bhavana
90.	Dr.(Ms.) Sarita	Education / Vinaya Bhavana
91.	Smt. Soma Mukherjee	Centre for Comparative Literature / Bhasha Bhavana
92.	Dr. Sudhi Mandloi	History / Vidya Bhavana
93.	Dr. Nilanjan Bandyopadhyay	Integrated Science / Siksha Bhavana
94.	Shri Tapan Soren	Santhali / Bhasha Bhavana
95.	Dr. Ramu Hembram	Santhali /Bhasha Bhavana
96.	Dr. Senthil Prakash S.	Tamil / Bhasha Bhavana
97.	Dr. Anamika Moktan	Economics & Politics / Vidya Bhavana
98.	Dr. Ram Promal Kumar	Sanskrit Pali & Prakrit / Bhasha Bhavana
99.	Dr. Atiqur Rahaman	Arabic, Persian, Urdu & Islamic Studies (Arabic) / Bhasha Bhavana
100.	Dr. Bhairie Lal Yadav	Geography / Vidya Bhavana
101.	Dr. Rekha Ojha	Philosophy & Religion / Vidya Bhavana
102.	Dr. Sonam Zangpo	Indo-Tibetan Studies / Bhasha Bhavana
103.	Dr. Krishnendu Gupta	Geography / Vidya Bhavana
104.	Dr. Nihar Ranjan Chakraborty	Genetics & plant Breeding / Palli Siksha Bhavana
105.	Sk. Sahajahan	Painting / Kala Bhavana
106.	Dr. Rishav Gandhar Narzary	History of Art / Kala Bhavana

107.	Smt. Arpita Dutta (nee Das)	Rabindra Sangit Dance & Drama / Sangit - Bhavana
108.	Dr. Sukumar Pal	Social Work / Palli Samgathana -Vibhaga
109.	Dr. Nikhil Pal	Mathematics / Siksha Bhavana
110.	Dr. Uttam Kumar Basak	Graphic Art / Kala Bhavana
111.	Shri Moirangthem Thomas Singh	Graphic Art / Kala Bhavana
112.	Dr. Digvijay Singh Dhakre	Agricultural Statistics /Palli Siksha Bhavana
113.	Dr. Sucheendranathan P.K.	Rabindra Sangit Dance & Drama (Kathakali) / Sangit Bhavana
114.	Dr. Sharmila Yadav	Education / Vinaya Bhavana
115.	Dr. Amit Kumar Dhara	Sculpture / Kala Bhavana
116.	Shri Rajesh K. V.	Rabindra Sangit Dance & Drama (Drama) / Sangit Bhavana
117.	Dr. Sudeshna Saha	Social Work / Palli Samgathana Vibhaga
118.	Dr. Nilmani Jaysawal	Social Work / Palli Samgathana Vibhaga
119.	Dr. Kishore Ch. Swain	Agricultural Engineering / Palli Siksha Bhavana
120.	Dr. Sudip Kumar Mondal	Chemistry / Siksha Bhavana
121.	Shri. Madi Linda	Ceramic & Glass Design / Kala Bhavana
122.	Shri Debasish Das	Ceramic & Glass Design / Kala Bhavana
123.	Dr. Archana Das	Ceramic & Glass Design / Kala Bhavana
124.	Dr. Prahlad Dev	Horticulture & Post Harvest Technology / Palli Siksha Bhavana
125.	Smt. Dharitri Boro	Painting / Kala Bhavana
126.	Dr. Sananda Mondal	Crop Physiology / Palli Siksha Bhavana
127.	Dr. Bitan Mondal	Agricultural Economics /Palli Siksha Bhavana
128.	Shri Anupam Chaudhury	Ceramic & Glass Design / Kala Bhavana
129.	Dr. Prashant Phiringhi	Graphic Art / Kala Bhavana
130.	Shri Lawanshaibha Kharmawlong	Sculpture / Kala Bhavana
131.	Dr. Subhrangshu Santra	Life Long Learning and Extension / Palli Samgathana Vibhaga
132.	Dr. Sasmita Patel (on Lien)	Social Work / Palli Samgathana Vibhaga
133.	Dr. Rakesh Kundu	Zoology / Siksha Bhavana
134.	Dr. Prithidipa Sahoo	Chemistry / Siksha Bhavana

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135.	Dr. Sutapa Mukherjee	Zoology / Siksha Bhavana
136.	Dr. Soumalya Mukhopadhyay	Statistics / Siksha Bhavana
137.	Dr. Subhashree Sanyal	Social Work / Palli Samgathana Vibhaga
138.	Dr. Madhusudan Paul	Computer & System Sciences / Siksha Bhavana
139.	Dr. Narayan Chandra Sarkar	Agronomy, / Palli Siksha Bhavana
140.	Dr. Gireesh A	Integrated Science / Siksha Bhavana
141.	Dr. Swarnali Bhattacharya	Agricultural Entomology / Palli Siksha Bhavana
142.	Dr. Manik Chandra Kundu	Soil Science and Agricultural Chemistry/ Palli Siksha Bhavana
143.	Smt. Sanhita Chatterjee	Journalism and Mass Communication / Vidya Bhavana
144.	Dr. Shruti Kumud	Hindi / Bhasha Bhavana
145.	Smt. Bhavna Khajuria Basumatary	Ceramic & Glass Design / Kala Bhavana
146.	Dr. Indramani Sahoo	Odia / Bhasha Bhavana
147.	Dr. Nandita Basu Sarbadhikary	Rabindra Sangit Dance & Drama / Sangit Bhavana
148.	Dr. Manini Mukhopadhyay	Rabindra Sangit Dance & Drama / Sangit Bhavana
149.	Shri Saptarshi Ray	Rabindra Sangit Dance & Drama / Sangit Bhavana
150.	Shri Surajit Roy	Rabindra Sangit Dance & Drama / Sangit Bhavana
151.	Dr. Rajkumar Singh	Physics / Siksha Bhavana
152.	Dr. Suchira Roy Choudhury	Ancient Indian History Culture & Archaeology / Vidya Bhavana
153.	Dr. Manas Bhul	Rabindra Sangit Dance & Drama / Sangit - Bhavana
154.	Shri Sajad Hussain Hamdani	Sculpture / Kala Bhavana
155.	Dr. Nandlal Mondal	Botany / Siksha Bhavana
156.	Dr. Saona Barik	English / Bhasha Bhavana
157.	Dr. Norbu Gyaltzen Negi	Indo-Tibetan Studies / Bhasha Bhavana
158.	Dr. Sudipta Das	Japanese / Bhasha Bhavana

159.	Shri N. P. Sankarnarayan	Rabindra Sangit Dance & Drama (Chanda) / Sangit Bhavana
160.	Smt. T. Gyanapati Devi	Rabindra Sangit Dance & Drama (Manipuri Dance) / Sangit Bhavana
161.	Shri Sitaram Das	Hindusthani Classical Music (Tabla) / Sangit Bhavana
162.	Shri Animesh Chandra Chandra	Hindusthani Classical Music (Esraj) / Sangit Bhavana
163.	Shri Subhayu Sen Majumder	Hindusthani Classical Music (Esraj) / Sangit Bhavana
164.	Shri Abir Singha Khangura	Hindusthani Classical Music (Esraj) / Sangit Bhavana
165.	Shri Alok Bandopadhyay	Hindusthani Classical Music (Esraj) / Sangit Bhavana
166.	Dr. Monaj Kumar Sharma	Hindusthani Classical Music (Sitar) / Sangit Bhavana
167.	Dr. Prasenjit Saha	Education / Vidya Bhavana
168.	Dr. Shilpi Ghosh	Education / Vidya Bhavana
169.	Dr. Ranjini Ramachandran	Hindusthani Classical Music (Vocal) / Sangit Bhavana
170.	Smt. Sudipta Sarkar	Geography / Vidya Bhavana
171.	Dr. Atig Ghosh	History / Vidya Bhavana
172.	Shri Sourav Rana	Statistics / Siksha Bhavana
173.	Dr. Amartya Mukherjee	Rabindra Sangit Dance & Drama (Drama) / Sangit Bhavana
174.	Dr. Biplob Biswas	Rabindra Sangit Dance & Drama (Drama & Theatre Art) / Sangit Bhavana
175.	Dr. Anagha Chakraborty	Physics / Siksha Bhavana
176.	Dr. Mrityunjoy Kumar Prabhakar	Rabindra Sangit Dance & Drama (Drama & Theatre Art) / Sangit - Bhavana
177.	Shri Abhijit Thander	Physical Education / Vinaya Bhavana
178.	Dr. Sentu Mitra	Physical Education / Vinaya Bhavana
179.	Dr. Tanusree Paul	Women Studies Centre
180.	Dr. Kallol Chatterjee	Physical Education / Vinaya Bhavana
181.	Dr. Aditi Ganeev Sangwan	Graphic Art / Kala Bhavana
182.	Dr. Umakant Prasad	Education / Vinaya Bhavana
183.	Smt. Soumi Mandal	Education / Vinaya Bhavana
184.	Dr. Aliul Azim	Japanese / Bhasha Bhavana

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185.	Dr. Priya Brata Dutta	Economics & Politics / Vidya Bhavana
186.	Dr. Dheeman Bhattacharyya	Centre for Comparative Literature / Bhasha Bhavana
187.	Dr. Anjalika Maity Roy	Botany / Siksha Bhavana
188.	Dr. Swarup Kr. Majee	Physics / Siksha Bhavana
189.	Dr. Shubra Jyoti Das	Philosophy & Religion (Religion) / Vidya Bhavana
190.	Dr. Sandip Debnath	Genetics & plant Breeding / Palli Siksha Bhavana
191.	Dr. Sujay Mondal	Philosophy & Religion / Vidya Bhavana
192.	Dr. Debaditya Barman	Computer & System Sciences / Siksha Bhavana
193.	Dr. Pritam Ghosh	Agronomy, / Palli Siksha Bhavana
194.	Dr. Ashoke Mukherjee	Physical Education / Palli Siksha Bhavana
195.	Dr. Kader Ali Sarkar	Agricultural Statistics /Palli Siksha Bhavana
196.	Dr. Subhash Kr. Thakur	Centre for Modern European Languagesm, Literatures and Culture Studies (Russian)/ Bhasha Bhavana
197.	Dr. Nipun Nutan	Centre for Modern European Languagesm, Literatures and Culture Studies (French)/Bhasha Bhavana
198.	Ms. Rekha Ningthoujam	Physical Education / Vinaya Bhavana
199.	Dr. Arpita Paul	Japanese / Bhasha Bhavana
200.	Dr. Reuben Philip Mathew	Centre for Modern European Languagesm, Literatures and Culture Studies (German)/ Bhasha Bhavana
201.	Dr. Lipsy Jhon L	Physical Education / Vinaya Bhavana
202.	Dr. Sunita Acharya	Centre for Modern European Languagesm, Literatures and Culture Studies (Russian)/ Bhasha Bhavana
203.	Dr. Awashes Subba	Physical Education / Vinaya Bhavana
204.	Dr. Suman Bhattacharya	Rabindra Sangit Dance & Drama / Sangit - Bhavana
205.	Dr. Kaustav Karmakar	Rabindra Sangit Dance & Drama / Sangit - Bhavana
206.	Shri Shuvankar Mondal	Rabindra Sangit Dance & Drama / Sangit - Bhavana

207.	Dr. L.Lamminthang Simte	Ancient Indian History Culture & Archaeology / Vidya Bhavana
208.	Dr. Sujata Rakshit	Ancient Indian History Culture & Archaeology / Vidya Bhavana
209.	Ms. Parichiti Saha	Yogic Art & Science / Vinaya Bhavana
210.	Dr. Darshan NP	Agricultural Extension/ Palli Siksha Bhavana
211.	Dr. L.Hangshing	Agricultural Engineering / Palli Siksha Bhavana
212.	Dr. Biplab Rajbanshi	Chemistry/ Siksha Bhavana
213.	Dr. Sougata Biswas	Mathematics/ Siksha Bhavana
214.	Sri Rupesh Kumar	Yogic Art & Science/ Vinaya Bhavana
215.	Dr. Sourav Banerjee	Chemistry/ Siksha Bhavana
216.	Dr.Arati	Agricultural Economics/ PSB
217.	Dr. Bipul Pal	Mathematics/Siksha Bhavana
218.	Dr. Sabarni Pramanik Nayak	AIHC & A / Vidya Bhavana
219.	Dr. Vinod Kr. Chauhan	Zoology/ Siksha Bhavana
220.	Dr. Ashok Mandi	Chemistry/ Siksha Bhavana
221.	Dr. Vivek Kr. Khare	Plant Pathology/PSB
222.	Dr. Debashis Chatterjee	Statistics/Siskha Bhavana
223.	Dr. Sushil Kumar	Environmental Science /Siksha Bhavana
224.	Dr. Nilratan Sarkar	Bengali/Bhasha Bhavana
225.	Dr. Pradip Dey	Chemistry/Siksha Bhavana
226.	Dr. Dhruvajyoti Mondal	Chemistry/Siksha Bhavana
227.	Dr. Bishnu Pada Pal	Sanskrit/Bhasha Bhavana
228.	Dr. Sukesh Lohar	Hindi /Bhasha Bhavana
229.	Dr. Pinaki Gayen	Textile Design /Kala Bhavana
230.	Dr. Madhabendra Sinha	Economics/Vidya Bhavana
231.	Shri Kumar Jasakiya	Painting/ Kala Bhavana
232.	Dr. Umalaxmi Thingujam	Agricultural Chemistry/ PSB
233.	Dr. S. Santosh Kumar	History of Art/Kala Bhavana
234.	Dr. Sipoy Sarveswar	Anthropology / Vidya Bhavana
235.	Dr. Ipsita Sarkar	Philosophy & Religion (Philosophy) / Vidya Bhavana
236.	Dr. Anindya Biswas	Botany/ Siksha Bhavana
237.	Dr. Murugesan A	Philosophy & Comparative Religion / Vidya Bhavana
238.	Dr. Suman Sarkar	Statistics / PCK (PSV)

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239.	Dr. Surhita Basu	Journalism & Mass Communication / Vidya Bhavana
240.	Dr. Arpan Paul	Journalism & Mass Communication / Vidya Bhavana
241.	Dr. K.C Panigrahi	Rural Development / PSV
242.	Dr. Tanim Bhattarchya	Silpa Sadana (Subsidiary Craft),/ Palli Samgathana Vibhaga
243.	Dr. Jagadish Chandra Mahato	Physics / Siksha Bhavana
244.	Dr. Bidyut Patar	History/ Vidya Bhavana
245.	Dr. Sushil Kumar Sahu	Zoology/ Siksha Bhavana
246.	Dr. Subrata Gorain	Agricultural Economics/ Palli Siksha Bhavana
247.	Dr. Soumya Sasmal	Biotechnology/ Siksha Bhavana
248.	Dr. Debasree Pal	Economics & Politics (Political Science)/ Vidya Bhavana
249.	Dr. Raghunath Pal	Geography / Vidya Bhavana
250.	Dr. Suken Shah	Ancient Indian History Culture & Archaeology / Vidya Bhavana
251.	Dr. Rohit Kumar	Physics / Siksha Bhavana
252.	Dr. Viswanath Sundar	Physical Education / Vinaya Bhavana
253.	Dr. Usham Rojio Singh	English / Bhasha Bhavana
254.	Dr. Subhrangshu Mandal	Botany / Siksha Bhavana
255.	Dr. Firdous Barbhuiya	Social Work / Palli Samgathana Vibhaga
256.	Dr. Nawal Kishore Singh	Hindusthani Classical Music (Tabla) / Sangit Bhavana
257.	Dr. Swapna Rani Singh	Odia / Bhasha Bhavana
258.	Dr. Bidya Roy	Physical Education / Vinaya Bhavana
259.	Dr. Jaitra Chattopadhyay	Mathematics / Siksha Bhavana
260.	Dr. Santanu Mondal	Bengali/Bhasha Bhavana
261.	Dr. Brij Mohan	Ancient Indian History Culture & Archaeology / Vidya Bhavana
262.	Dr. Sumit Kumar	Geography / Vidya Bhavana
263.	Dr. Debarshi Sarkar	Zoology / Siksha Bhavana
264.	Dr. Krishanu Pradhan	Economics/ Vidya Bhavana
265.	Dr. Tanmoy Paul	Physics / Siksha Bhavana
266.	Dr. Poushali Roy	Geography / Vidya Bhavana
267.	Dr. Supriyo Mondal	Physical Education / Vinaya Bhavana
268.	Dr. Rebeka Sinha	Animal Science / PSB

269.	Dr. Shinjini Basu	English /Bhasha Bhavana
270.	Dr. Subhradeep Pramanik	Education/ Vinaya Bhavana
271.	Dr. Indrita Saha	Geography / Bhasha Bhavana
272.	Dr. Nabarun Chakrabarty	Physics / Siksha Bhavana

Patha-Bhavana

Sl. No.	Name of the Faculty	Name of the Post
1.	Shri Surojit Sen	Assistant Lecturer, English
2.	Smt. Srabani Bhattacharyya	Assistant Lecturer, Artistic Handicraft
3.	Smt. Dipali Ghosh	Assistant Lecturer, Political Science
4.	Shri Kishore Bhattacharyya	Assistant Lecturer, Geography
5.	Smt. Sonali Chakraborty	Assistant Lecturer, Bengali
6.	Smt. Chandrani Mukhopadhyay	Assistant Lecturer, Bengali
7.	Smt. Shilpi Mukherjee	Assistant Lecturer, History
8.	Shri Subhrangsu Sen	Assistant Lecturer, Mathematics
9.	Shri Amitabha Mukherjee	Assistant Lecturer, English
10.	Smt. Chaitali Ghoshal	Assistant Lecturer, Home Science
11.	Shri Tarit Roy Choudhuri	Assistant Lecturer, Bengali
12.	Shri Suchit Kr. Chakraborty	Assistant Lecturer, Physics
13.	Shri Nilay Ray	Assistant Lecturer, Bengali
14.	Smt. Sarada Basu Mukhopadhyay	Assistant Lecturer, English
15.	Smt. Rakhee Sarkar	Assistant Lecturer, Bengali
16.	Shri Partha Pratim Roy	Assistant Lecturer, Study Supervisor
17.	Smt. Anindita Agarwala	Assistant Lecturer, Sanskrit
18.	Shri Jayanta Mondal	Assistant Lecturer, Drawing & Painting
19.	Shri Chhatrapati Murmu	Assistant Lecturer, Nature Study
20.	Smt. Priti.C.Nartiang	Assistant Lecturer, Fine Art & Craft
21.	Smt. Srimoyee Mondal	Assistant Lecturer, English
22.	Shri Haradhan Soren	Assistant Lecturer, Bengali
23.	Smt. Mousumi Das	Assistant Lecturer, Rabindra Sangit
24.	Smt. Sangita Hembrom	Assistant Lecturer, English
25.	Shri Tarak Nath Saha	Assistant Lecturer, Mathematics
26.	Smt. Alpina Dhibar	Assistant Lecturer, Sanskrit
27.	Smt. Suranjima Saha	Assistant Lecturer, English

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28.	Shri Biswajit Bir	Assistant Lecturer, Physical Education
29.	Smt. Patralekha Sarkar (Dutta)	Assistant Lecturer, Mathematics
30.	Smt. Priya Halder	Assistant Lecturer, M.A.P.
31.	Smt. Bulbul Konar	Assistant Lecturer, Physics
32.	Shri Madhusudan Mondal	Assistant Lecturer, Mathematics
33.	Smt. Sutapa Saha	Assistant Lecturer, Mathematics
34.	Smt. Debalina Dalal	Assistant Lecturer, Bengali
35.	Smt. Anuradha Saha	Assistant Lecturer, Bengali
36.	Shri Nibir Kr. Ghosh	Assistant Lecturer, Bengali
37.	Smt. Ruma Das (Hazra)	Assistant Lecturer, Philosophy
38.	Ms. Namrata Bhattacharya	Assistant Lecturer Mathematics
39.	Ms. Sutapa Pramanik (Majumdar)	Assistant Lecturer, MAP
40.	Shri Samir Debnath	Assistant Lecturer, Bengali
41.	Shri Jatindra Nath Raoul	Assistant Lecturer, Mathematics
42.	Shri Animesh Ghosh	Assistant Lecturer, Chemistry
43.	Shri Kumar Vikrant Basak	Assistant Lecturer, Physics
44.	Smt. Lopamudra Sen	Assistant Lecturer, Life Science
45.	Partha Chakravarty	House Tutor, Geography

Siksha-Satra

Sl. No	Name of the Faculty	Name of the posts
1.	Smt. Siuli Sinha (Ghosh)	Assistant Lecturer, Bengali
2.	Smt. Tamali Majumdar	Assistant Lecturer, English
3.	Shri Soumen Sengupta	Assistant Lecturer, History
4.	Shri Subrata Sinha	Assistant Lecturer, Economics
5.	Smt. Mitali De Sarkar	Assistant Lecturer, English
6.	Smt. Kanchan Dasgupta	Assistant Lecturer, Sanskrit
7.	Shri Debabrata Barat	Assistant Lecturer, History
8.	Smt. Vandana Srivastava	Assistant Lecturer, Physical Education
9.	Shri Ganesh Mondal	Assistant Lecturer, Mathematics
10.	Shri Mohammad M. Hamid	Assistant Lecturer, Bengali
11.	Shri Dibyendu Mondal	Assistant Lecturer, English
12.	Smt. Tripti Ghosh	Assistant Lecturer, Geography
13.	Smt. Jayasree Maity (Saha)	Assistant Lecturer, Mathematics
14.	Shri Arup Bhattacharyya	Assistant Lecturer, Chemistry

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15.	Smt.Nibedita Saha	Assistant Lecturer, Bengali
16.	Smt.Shampa Bhutty	Assistant Lecturer, Physics
17.	Smt.Sangeeta Sarkar	Assistant Lecturer, Philosophy
18.	Shri Biswadip Das	Assistant Lecturer, Drawing &Painting
19.	Shri Prodip Soren	Assistant Lecturer, Chemistry
20.	Shri Somnath Mehena	Assistant Lecturer, Physical Education
21.	Shri Krishendu Dey	Assistant Lecturer, Life Science
22.	Shri Goutam Saha	Assistant Lecturer, Zoology
23.	Shri Rudra Prasad Sinha	Assistant Lecturer, Statistics
24.	Shri Iqbal Zahangir	Assistant Lecturer, Bengali
25.	Smt. Priya Pathak	Assistant Lecturer, Hindi
26.	Shri Sumanta Das	Assistant Lecturer, Political Science
27.	Shri Subhrojyoti Dutta	Assistant Lecturer, Incharge, Santosh Pathsala
28.	Smt Sudipta Sen	Assistant Lecturer, Geography
29.	Shri Srinibash Ghosh	Assistant Lecturer, Bengali
30.	Smt. Anjali Das	Assistant Lecturer, Home Science
31.	Shri Gopi Nath Mondal	Assistant Lecturer, Mathematics
32.	Shri Suman Chakraborty	Assistant Lecturer, English
33.	Smt. Rituparna Char	Assistant Lecturer, Life Science

APPENDIX-E

Members of the Samsad (Court) from 01-04-2023 to 31-03-2024

Sl. No.	Structure of the Court	Name
(i)	The Acharya (Chancellor)	Shri Narendra Modi
(ii)	The Upacharya (Vice-Chancellor)	i) Prof. Bidyut Chakrabarty [Upto 8.11.2023]
		ii) Prof. Sanjoy Kumar Mallik (Offg.) [Since 9.11.2023 to 25.05.2024]
(iii)	The Saha-Upacharya (Pro-Vice-Chancellor)	<i>Vacant</i>
(iv)	The Director of Studies, Educational Innovations and Rural Reconstruction	<i>Vacant</i>
(v)	The Director of Culture and Cultural Relations	<i>Vacant</i>
(vi)	The Director of Physical Education, Sports, National Service and Student Welfare	<i>Vacant</i>
(vii)	The Adhyakshas of Bhavanas	1. Adhyaksha, Bhasha Bhavana
		2. Adhyaksha, Vidya Bhavana
		3. Adhyaksha, Siksha Bhavana
		4. Adhyaksha, Kala Bhavana
		5. Adhyaksha, Sangit Bhavana
		6. Adhyaksha, Patha Bhavana
		7. Adhyaksha, Palli Siksha Bhavana
		8. Adhyaksha, Palli Samgathana Vibhaga
		9. Adhyaksha, Vinaya Bhavana
		10. Adhyaksha, Siksha-Satra
(viii)	The Granthagarika (Librarian)	Librarian, Central Library
(ix)	The Chhatra-Parichalaka (Proctor)	Proctor
(x)	The Head of the Palli-Samgathana Vibhaga;	

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
(xi)	The Head of the Granthana Vibhaga;	Adhyaksha, Granthana Vibhaga, Visva-Bharati, 6, A.J. Bose Road, Kolkata – 700 017
(xii)	The Heads of Departments	Bhasha Bhavana 1. Head, Department of Bengali 2. Head, Department of English 3. Head, Department of Sanskrit 4. Head, Department of Hindi 5. Head, Department of Odia 6. Head, Department of Arabic, Persian, Urdu & Islamic Studies 7. Head, Department of Indo-Tibetan Studies 8. Head, Department of Japanese 9. Head, Department of Chinese 10. Head, Department of Santali Vidya Bhavana 1. Head, Department of Economics & Politics 2. Head, Department of History 3. Head, Department of A.I.H.C. & A 4. Head, Department of Geography 5. Head, Department of Philosophy & Religion 6. In-Charge, Centre for Journalism and Mass Communication 7. Head, Department of Anthropology Siksha Bhavana 1. Head, Department of Physics 2. Head, Department of Chemistry 3. Head, Department of Mathematics 4. Head, Department of Zoology

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<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		5. Head, Department of Botany
		6. Head, Department of Statistics
		7. Head, Computer & System Sciences
		8. Head, Centre of Bio-technology
		9. Head, Centre for Environmental Studies
		Kala Bhavana
		1. Head, Department of Sculpture
		2. Head, Department of Painting
		3. Head, Department of Design
		4. Head, Department of Graphic Art.
		5. Head, Department of History of Art
		Sangeet Bhavana
		1. Head, Department of Rabindra Sangit, Dance & Drama
		2. Head, Department of Classical Music
		Vinaya Bhavana
		1. Head, Department of Education
		2. Head, Department Physical Education
		Palli Siksha Bhavana
		1. Head, Department of Agronomy
		2. Head, Department of Crop Improvement Horticulture & Agril. Botany
		3. Head, Department of Plant Protection
		4. Head, Department of Agril. Extension & Deptt. of Statistics,
		Palli Samgathana Vibhaga

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		1. Head, Department of Social Work
		2. Head, Palli Charcha Kendra
		3. Head, Silpa Sadana
		4. Head, Department of Lifelong Learning and Extension (REC)
(xiii)	One Adhyapaka from each of the Institutes, by rotation according to seniority;	Bhasha Bhavana
		1. Prof. Sabita Pradhan, Department of Odia, Bhasha-Bhavana, Visva-Bharati [Upto 30.0.2023]
		2. Prof. Monoranjan Pradhan, Department of Odia, Bhasha-Bhavana, Visva-Bharati [From 05.09.2023]
		Vidya Bhavana
		Prof. Sarbajit Sengupta, Department of Economics & Politics, Vidya-Bhavana, Visva-Bharati
		Siksha Bhavana
		Prof. Swapan Kr. Raha, Department of Mathematics, Siksha-Bhavana, Visva-Bharati
		Kala Bhavana
		Shri Sakshi Gopal Das, Kala Bhavana, Visva-Bharati
		Sangit Bhavana
		Prof. Sabyasachi Sarkhel, Department of Hindustani Classical Music, Sangit Bhavana, Visva-Bharati
		Vinaya Bhavana
		Prof. Samiran Mondal, Department of Physical Education, Vinaya-Bhavana, Visva-Bharati
		Palli Siksha Bhavana
		1. Prof. Debasis Bhattacharya Department of Agricultural

Appendix

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		Statistics, Palli Siksha Bhavana, Visva-Bharati [Upto 02.11.2023]
		2. Dr. Jayanta Kumar Chatterjee, Department of Animal Science, Palli Siksha Bhavana, Visva-Bharati [From 20.12.2023]
		Palli Samgathana Vibhaga
		Prof. Amit Hazra, Department of Lifelong Learning and Extension Palli Samgathana Vibhaga, Visva-Bharati
		Patha Bhavana
		1. Shri Partha Chakraborty, Patha Bhavana, Visva-Bharati [Upto 31-03-2023]
		2. Shri Surojit Sen, Patha-Bhavana, Visva-Bharati [From 01.01.2024]
		Siksha-Satra
		1. Shri Sandeep Bhakat, Siksha Satra, Visva-Bharati [Upto 31.12.2023]
		2. Smt. Siuli Sinha (Ghosh), Siksha Satra, Visva-Bharati [From 01.01.2024]
xiv)	five representatives of non-teaching staff by rotation according to seniority;	1. Shri Ram Kumar Roy, Rabindra-Bhavana, Visva-Bharati
		2. Nowdor Mollah, Siksha-Bhavana office, Visva-Bharati
		3. Shri Partha Pratim Roy, Palli Siksha Bhavana, Visva-Bharati
		4. Shri Bidur Bagdi, Patha-Bhavana, Visva-Bharati

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		5. Smt. Jyotsna Dhatri (Singha), Patha-Bhavana, Visva-Bharati
(xv)	Two students to be nominated by the <i>Siksha-Samiti</i> (Academic Council) from amongst students who have distinguished themselves in studies, sports, extra-curricular activities and all-round development of personality or from amongst students who have won prizes during the preceeding year in the fields of studies, fine arts, sports, extension work or any other prizes at the level of Class X and above;	1. Vacant
		2. Vacant
(xvi)	Three students to be nominated by the <i>Upacharya</i> (Vice-Chancellor) on the basis of merit so as to provide representation to any section of students which in his opinion is unrepresented : Provided that in nominating students under items (xiv) and (xv), women students shall be adequately represented;	1. Nilagriba Das Department of Chemistry Siksha-Bhavana, Visva-Bharati [Upto 12.12.2023]
		2. Bratati Barat Siksha-Satra, Visva-Bharati [Upto 12.12.2023]
		3. Md Rijwanul Basir Siksha-Satra, Visva-Bharati [Upto 12.12.2023]
(xvii)	Five representative of Parliament, three to be nominated by the Speaker of the Lok Sabha from among its members and two to be nominated by the Chairman of the Rajya Sabha from among its members;	Lok Sabha
		1. Vacant [From 19-03-2023]
		2. Vacant [From 19-03-2023]
		3. Vacant [From 19-03-2023]
		Rajya Sabha

Appendix

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		1. Shri Vivek Thakur, C-1/19, Humayun Road, New Delhi, Permanent Address : Uma Complex, Fraser Road, Patna-800001 [Upto 17.09.2024]
		2. Dr. Amar Patnaik, Plot No. 8/A, Kharvela Nagar, Station Square, Unit – III, Bhubaneswar, Odisha – 751001 [Upto 03.04.2024]
(xviii)	Three representatives of the Alumni Association to be elected by that Association from among its members;	1. Vacant
		2. Vacant
		3. Vacant
(xix)	seven persons representing learned professions and special interests including representatives of industry, labour, commerce, banking and agriculture, to be nominated by the <i>Paridarsaka</i> (Visitor);	1. Vacant [From 14.06.2020]
		2. Vacant [From 14.06.2020]
		3. Vacant [From 14.06.2020]
		4. Vacant [From 14.06.2020]
		5. Vacant [From 14.06.2020]
		6. Vacant [From 14.06.2020]
		7. Vacant [From 14.06.2020]
(xx)	one person to be nominated by the <i>Pradhana</i> (Rector);	Prof. Gopalchandra Misra 6A, Gopal Lal Tagore Road Baranagar, Kolkata – 700 036 [Upto 17.08.2024]
(xxi)	one person to be nominated by the <i>Acharya</i> (Chancellor);	Vacant [From 04.10.2021]
(xxii)	Other members of the <i>Karma-Samiti</i> (Executive Council) not specified above.	1. <i>Shri Billwadal Bhattacharyya Advocate 1, Hara Prasad Shastri Sarani, New Alipore, Block-B, Kolkata – 700 053</i>
		2. i) Prof. Manju Mohan, Mukherjee, Former Adhyapaka Department of Social Work, PSV, Visva-Bharati [Upto 28.01.2024] ii) Prof. V.C. Jha, Former

<i>Sl. No.</i>	<i>Structure of the Court</i>	<i>Name</i>
		Professor, Department of Geography, Vidya-Bhavana, Visva-Bharati [From 09-02-2024]
		3. Sri Tanmoy Roy Chowdhury SRB 103B , Shipra Riviera, Indirapuram, Gyankhand 3, Ghaziabad, Uttar Pradesh 201014
		4. i) Prof. Niaz Ahmed Khan Department of Arabic, Persian, Urdu & Islamic Studies, Bhasha-Bhavana, Visva- Bharati [Upto 30.11.2023] ii) Prof. Swapan Raha, Department of Mathematics, Siksha-Bhavana, Visva- Bharati [From 01-01-2024]
		5. i) Prof. Sabita Pradhan Department of Odia BhashaBhavana, Visva- Bharati [Upto 30.08.2023] ii) Prof. Monoranjan Pradhan Department of Odia Bhasha Bhavana, Visva- Bharati [From 05-09-2023]

APPENDIX-F

Members of the Karma-Samiti (Executive Council) from 01-04-2023 to 31-03-2024

<i>Sl. No.</i>	<i>Members</i>	<i>Name</i>
(i)	The Upacharya (Vice-Chancellor)	i) Prof. Bidyut Chakrabarty [Upto 08.11.2023] ii) Prof. Sanjoy Kumar Mallik (Offg.) [From 09.11.2023 to 25.05.2024]
(ii)	The Saha-Upacharya (Pro-Vice-Chancellor)	Vacant
(iii)	The Director of Studies, Educational Innovations and Rural Reconstruction	Vacant
(iv)	The Director of Culture and Cultural Relations	Vacant
(v)	The Director of Physical Education, Sports, National Service and Student Welfare	Vacant
(vi)	The Adhyaksha of the Patha-Bhavana	Smt. Bodhirupa Sinha
(vii)	Three Adhyaksha from amongst the Adhyakshas of Palli-Samgathana Vibhaga, Palli-Siksha Bhavana, Kala Bhavana, Sangeet Bhavana, Vidya Bhavana, Siksha Bhavana and Bhasha Bhavana by rotation, according to seniority, to be nominated by the Upacharya	1. i) Prof. Bipasha Raha Adhyaksha, Vidya-Bhavana, Visva-Bharati [Upto 26.10.2023] ii) Prof. Arun Kr. Barik Adhyaksha, Palli Siksha Bhavana, Visva-Bharati [From 27.10.2023] 2. i) Prof. Buddhadev Das Adhyaksha, Sangit Bhavana, Visva-Bharati [Upto 26-10-2023] ii) Prof. Arabinda Mondal Adhyaksha, Palli Samgathana Vibhaga, Visva-Bharati, [From 27.10.2023]

<i>Sl. No.</i>	<i>Members</i>	<i>Name</i>
		3. Prof. Sanjoy Kumar Mallik Adhyaksha, Kala-Bhavana, Visva-Bharati [From 17.01.2023 to 25.05.2024]
(viii)	Two <i>Adhyapakas</i> of the University, by rotation according to seniority	1. i) Prof. Niaz Ahmed Khan Department of Arabic, Persian, Urdu & Islamic Studies, Bhasha-Bhavana, Visva-Bharati [Upto 30-11-2023] ii) Prof. Swapan Raha Department of Mathematics Studies, Siksha-Bhavana, Visva-Bharati [From 01-01-2024]
		2. i) Prof. Sabita Pradhan Department of Odia Bhasha-Bhavana, Visva- Bharati [Upto 30.08.2023] ii) Prof. Monoranjan Pradhan Department of Odia Bhasha-Bhavana, Visva- Bharati [From 05.09.2023]
(ix)	Two persons to be elected by the <i>Samsad</i> (Court) from amongst its members, none of whom shall be an employee or a student of the University	Vacant
(x)	Two persons to be nominated by the <i>Paridarsaka</i> (Visitor)	1. Vacant [From 20-07-2020] 2. Vacant [From 20-07-2020]
(xi)	One person to be nominated by the <i>Pradhana</i> (Rector)	Shri Billwadal Bhattacharyya Advocate, 1, Hara Prasad Shastri Sarani, New Alipore, Block-B, Kolkata – 700 053

Appendix

<i>Sl. No.</i>	<i>Members</i>	<i>Name</i>
(xii)	One person to be nominated by the <i>Acharya</i> (Chancellor)	Vacant [From 04-10-2021]
(xiii)	One alumnus to be nominated by the <i>Upacharya</i> (Vice-Chancellor)	Sri Tanmoy Roy Chowdhury SRB 103B , Shipra Riviera, Indirapuram, Gyankhand 3, Ghaziabad Uttar Pradesh 201014
(xiv)	One ex- <i>Adhyapaka</i> (with at least five years service as Professor) of Visva-Bharati to be nominated by the <i>Upacharya</i> (Vice- Chancellor)	1. i) Prof. Manju Mohan Mukherjee Former Adhyapaka, Department of Social Work, PSV, Visva-Bharati [Upto 28.01.2024] ii) Prof. V.C. Jha Former Professor Department of Geography Vidya-Bhavana, Visva-Bharati [From 09-02-2024]

APPENDIX-G**Newly appointed Faculty from 01.04.203 to 31.03.2024**

	Professor	Associate Professor	Assistant Professor	Assistant Lecturer
Male	Nil	02	11	Nil
Female	Nil	01	06	Nil
Total	Nil	03	17	Nil

**Annual Report 2023-2024
Visva-Bharati**

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30. Dr. Monaj Kumar Sharma, Sangit Bhavana

31. Dr. Biswajit Roy, Deptt. of Bengali
32. Dr. Koushik Ghosh, Central Library
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Publisher: Registrar, Visva-Bharati, Santiniketan-731235.

