



1. **Name** : Dr. (Mrs.) Anindita Saha
2. **Department / Institute and Bhavana** : Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics
Institute of Agriculture, Palli Siksha Bhavana, Sriniketan
3. **Designation** : Assistant Professor of Agricultural Extension (Stage III)
4. **Date and Place of Birth** : 2nd January, 1977 and Suri, Birbhum
5. **Sex** : Female
6. **Marital Status** : Married
7. **Husband's Name** : Dr. Pijush Kanti Pramanick
8. **Nationality** : Indian
9. **Religion** : Hindu
10. **Present Address** : Flat No. 3A, Payel Apartment, Sriniketan Road, Jamboni, Bolpur-731204
11. **Home** : Flat No. 66, Minto Park RHE, 247/1 AJC Bose Road, Kolkata- 27
12. **Telephone No:** : 9831164141
13. **Email:** : anindita_psb@rediffmail.com,
anindita.saha@visva-bharati.ac.in

14. Academic Qualifications (Matriculation to Post-graduation):

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks or GPA obtained	Division/ Class/ Grade	Subject(s)
High School/ Matriculation	WBBSE	1993	69.33%	1 st	English, Bengali, Math, Science, History, Geography, Work Education and Biology (Additional)
Intermediate/ Higher Secondary	WBCHSE	1995	61.80%	1 st	English, Bengali, Math, Physics, Chemistry and Biology (Additional)
B.Sc. (Ag.) Hons.	Visva-Bharati	1999	72.47%	1 st	All subjects of B. Sc. (Ag.) Hons.
M. Sc.(Dairying) Dairy Extension Education	NDRI	2001	8.1 out of 10 i.e. 81%	1 st class first (received gold medal)	All subjects of M.Sc.(Dairying) Dairy Extension Education
Title of M.Sc. Thesis	An Analysis of the Dairy Knowledge and Information System in Birbhum, West Bengal				
NET	ICAR	2002	-	-	Agricultural Extension

15. Research Degree

Degrees	Title of Theses	Date of award	University
Ph.D. in Agricultural Extension	Indigenous Knowledge Base of Dairy Farming in Birbhum District of West Bengal, India: An Exploratory Study	13 th April, 2007	Visva- Bharati

16. Fellowship/Distinction/ Award Achieved

- i. University Merit Fellowship during B.Sc.(Ag.) Hons. Course at Visva-Bharati, Sriniketan
- ii. ICAR Junior Research Fellowship during M.Sc.(Dairying) Dairy Extension Programme at NDRI, Karnal
- iii. Gold Medal for achieving 1st class 1st position in M.Sc.(Dairying) Dairy Extension Programme at NDRI, Karnal
- iv. Young Scientist Award in a National Seminar on “Adoption of Agro – Technologies and Social Change in Farming Community – Impact Assessment”, February 02-04, 2007, organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, (Institute of Agriculture), Visva – Bharati, Sriniketan, West Bengal.

17. Appointments held prior to joining this institution

Designation	Name of Employer	Date of Joining		Salary with Grade	Reason of leaving
		Joining	Leaving		
Research Fellow	Project Officer, Intensive Sugarcane Development Project, Institute of Agriculture, Visva –Bharati, Sriniketan, WB	29 th November, 2001	31 st May, 2003	₹ 2500 consolidated	Temporary

18. Post held after appointment at this institution:

Designation	Department	Date of Joining		Pay Band & Grade Pay
		From	To	
Lecturer	Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, PSB	17 th August, 2004	16 th August, 2008	₹ 8000-275-13500
Assistant Professor (Stage II)	Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, PSB	17 th August, 2008	16 th August, 2013	₹ 15600-39100 + AGP ₹ 7000
Assistant Professor (Stage III)	Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, PSB	17 th August, 2013	Continuing	₹ 15600-39100 + AGP ₹ 8000

19. Teaching Experience

Period of teaching experience: P.G. Classes (in years) 11

: U. G. Classes (in years) 11

Name of the courses taught for B.Sc.(Ag.) Hons, M.Sc.(Ag.) Agril Extension and Ph.D. in Agricultural Extension

Course No.	Name of the courses	Credit(s)
B.Sc.(Ag)Hons. Courses		
<u>Old</u> AEX 121	Rural Sociology and Educational Psychology	2+0
AEX 211	Fundamentals of Extension Education and Rural Development	2+1

AEX 321	Communication and Diffusion of Agricultural Innovations	2+1
AEX EL2	Advanced Agricultural Extension	3+1
New AEX 211	Fundamentals of Rural Sociology and Educational Psychology	2+0
AEX 221	Dimensions of Agricultural Extension	1+1
AEX311	Extension Methodologies for Transfer of Agricultural Technology	1+1
M.Sc.(Ag.) Agril Extension Courses		
Old AEX 12	Rural Sociology	5 hours/week
AEX 13	Educational and Social Psychology	4 hours/week
AEX 17	Group Dynamics	5 hours/week
AEX 18	Personnel Management	6 hours/week
AEX 20	Placement, Field work and Seminar	2 hours/week
New EXT 502	Development Perspectives of Extension Education	1+1
EXT 505	Concept of Sociology, Social and Educational Psychology relevant in Extension	2+1
EXT 510	Training and Networking	1+1
EXT 513	Concept of Organisational, Human Resource and Marketing Management relevant to Extension	2+1
EXT 515	Participatory Methods for Technology Development and Transfer	1+1
EXT 591	Seminar	1
EXT 599	Research Work	20
PGS 505(e)	Agricultural Research, Research Ethics and Rural Development	0+1
Ph.D Agril Extension Courses		
AEX 601	Research methodology and techniques	4
AEX 602	Advances in Extension education	4

20. Research Experience excluding years spent in Ph.D. Program(in years):

8

A. Fields of Specialization under the Subject / Discipline: Agricultural Extension

(a) Knowledge Information System (b) Indigenous Knowledge System

(b) (c) Agril Communication (d) Rural Development

B. Research Guidance/Supervision

Sl. No.	Number Enrolled	Thesis Submitted	Degree awarded
M.Sc.(Ag.) Agril Extension	13	09	09

Ph. D. in Agril Extension	09	04	03
---------------------------	----	----	----

C. Projects carried out

- i) Conducted the project entitled “Indigenous Livestock Health Care System” for the year 2008-2009 as Principal Investigator under Partial Research Grant of the University.
- ii) Conducted the project entitled “A Study on Utilization of Information Sources by the Farm Women for the year 2009-2010 as Principal Investigator under Partial Research Grant of the University.
- iii) Conducted the project entitled “Constraints in Incorporating Indigenous Dairy Knowledge into Research and Development” for the year 2010-2011 as Principal Investigator under Partial Research Grant of the University.
- iv) Conducted the project entitled “Problems faced by the Dairy Researchers in Information Dissemination” for the year 2011-2012 as Principal Investigator under Partial Research Grant of the University.
- v) Conducted the project entitled “Traditional Knowledge based Dairy Farming- A Study” for the year 2012-2013 as Principal Investigator under Partial Research Grant of the University.
- vi) Conducted the project entitled “A Study on Constraints in Functioning of Dairy Cooperatives” for the year 2013-2014 as Principal Investigator under ‘Vice- Chancellor’s discretionary grant’ for the year 2014.

21. Training Programme/ Orientation / Refresher Courses/Workshops Attended

- a) 28th February to 20th March, 2006, Successfully completed ICAR sponsored 21st-day training programme on “Extension management for Agricultural & Rural Development”, organized by Centre for Advance Studies, (ICSR), division of Agricultural Extension, IARI, New Delhi-110012.
- b) 3rd to 30th March, 2009, Successfully completed UGC sponsored 28 days 69th Orientation Course conducted by ASC-BU, Burdwan
- c) 20th November to 10th December, 2010 Successfully completed UGC sponsored 21 days 18th Refresher Course conducted by ASC-BU, Burdwan
- d) 12th to 13th November, 2011, Participated in Extension Management Programme on Development Projects Management, organized by EES Deptt, PSB , Viava-Bharati.

22. Seminar/Conference/Workshop Attended

Seminar			
International - 09	National - 21	Regional - 01	Total - 31

International Conference attended

1. February 23 to 24, 2002, Participated in the International Seminar on Traditional Knowledge – Health and Environment, organized by OUAT, Bhubaneswar & Angeekar, Orissa, India and presented research paper on Indigenous Technologies Practiced in Animal Husbandry by some of the Farmers of West Bengal in Rural Sector.
2. January 07 to 09, 2003, Participated in the International Seminar on Communication and Sustainable Development in Agriculture, , organized by Department of Extension Education, BHU, India, GCRA, Sydney, Australia, ISEE, New Delhi, India and CSAS, Japan and presented

research paper on Constraints faced by Extension Workers and Researchers in Dissemination of Information among Dairy and Agriculture farmers.

3. 27th July 2009 to 31st July, 2009, Attended 16th World Congress of the International Union of Anthropological and Ethnological Sciences on 'Humanity, Development and Cultural diversity' held at Kunming, China and presented two research papers namely – a) Limitations of Indigenous Knowledge System- An Experience from Eastern Region of India and b) Indigenous Knowledge vis-a - vis Biodiversity Conservation, Panel name: Indigenous Knowledge System and Common People's Rights.
4. 18th -20th September, 2010, participated in the International Conference on 'Traditional Practices in Conservation Agriculture' organized by Asian Agri- History Foundation (AAHF) held at Janardan Rai Nagar Rajasthan Vidyapith University, Udaipur, Rajasthan and presented a research paper entitled as 'Factors determining the suitability of traditional dairy practices'.
5. 6th -9th February, 2013, participated in the International conference on 'Bio- resource and stress management', held at Kokata and presented a research paper on 'Traditional Knowledge Based Dairy Farming– A Study'.
6. 24 February 2014: International Conference on Environmental Biology and Ecological Modelling, organized by Department of Zoology, Visva-Bharati, from 24-26 February, 2014: made presentation on Coping with climate change through indigenous knowledge of rural women.
7. 6-9th November, 2014, Participated in the International Seminar on Integrating Agriculture and Allied Research: Prioritizing Future Potentials for Secure Livelihoods, organised by Crop and Weed Science Society, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal and presented research paper on Indigenous way of managing dairy animals- a Study on Documentation.
8. 16-18th January, 2015, Participated in the International seminar on Human Development and Sustainability: Challenges and Strategies for the Asian Century, organised by Department of Social Work, Visva-Bharati, Sriniketan and International Consortium for Social Development- Asia Pacific in collaboration with the Charles Stuart University, Australia and Action Aid-Kolkata at Department of Social Work, Visva-Bharati, Sriniketan and presented research paper on Sustaining Development through Folk Knowledge.
9. 14-17th February, 2015, Global Social Science Conference on Management of Sustainable Livelihood Systems, organised by International Society of Extension Education, Orissa University of Agriculture and Technology and Orissa Society of Extension Education at Orissa University of Agriculture and Technology, Bhubaneswar, Orissa and presented research paper on Suggestive Measures for Sustainability of Contract Farming in Sugarcane.

National Conference/Seminar attended

1. March 23 to 24, 2001, participated in the 21st Annual Conference of Haryana Economic Association, , organized by Maharaja Agrasen College, Jagadhri & Maharaja Agrasen Institute of Management & Technology.
2. December, 15-17, 2005, participated in the National Seminar on Green to Evergreen, Challenges to Extension Education, , organized by Indian Society of Extension education & Division of Agricultural Extension, IARI, New Delhi -110012 and presented research paper on Study of constrainers to the incorporation of indigenous dairy knowledge in research and development.
3. February 02-04, 2007, Participated in the National Seminar on Adoption of Agro – Technologies and Social Change in Farming Community – Impact Assessment, organized by Department of Agricultural Extension, Agricultural Economics and Agricultural Statistics, Palli Siksha Bhavana, (Institute of Agriculture), Visva – Bharati, Sriniketan, West Bengal and

- presented research paper on Indigenous Knowledge: Essential Input for Modeling of Farm Technology Generation and Dissemination.
4. February 24-25, 2007, participated in National Seminar on Education and Expectations, Organized by “Adhyapak Sabha”, Visva Bharati, Santiniketan, West Bengal and presented paper on Role of e-Learning in Educating Agricultural Knowledge Intermediaries.
 5. 27th October, 2007, Participated in the National Seminar on Impact of Agricultural Technology on Socio- Economic Development of Rural Community, , Organised by TISPAS, Dimapur, Nagaland and presented research paper on State-of the -art of Sustainable Dairy Farming in West Bengal
 6. December 18-20, 2007 , Participated in the National Seminar on Appropriate Extension Strategies for Rural Resource Management, Organized by: Indian Society of Extension Education, Division of Agricultural Extension, I.A.R.I., New Delhi – 110012 and Department of Agricultural Extension Education University of Agricultural Sciences, Dharwad – 580 005 ,Karnataka and presented research paper on Indigenous Knowledge of Dairy Farming —a Study on Documentation
 7. 18th -20th December, 2008, participated in the National seminar on ‘Innovative extension strategies for Agricultural development and rural prosperity’, organized by Department of extension education, RAU, Pusa and Indian society of extension education, New Delhi, held at PAU, Pusa, Samastipur and presented a paper on ‘Quantification of Indigenous Knowledge on Dairying’.
 8. 21st – 23rd November, 2009, participated in the 2nd National seminar on Earthworm ecology and environment and 9th National symposium on Soil biology and ecology, organized by Soil testing laboratory, PSB, Visva-Bharati in collaboration with The society for Earthworm ecology and environmental research and Indian society of soil biology & ecology, held at PSB, Visva-Bharati, Sriniketan.
 9. 25th September, 2010, participated in the National Conference on ‘Horticulture for Rural Development- Biotechnological and Biochemical Aspects’, organized by the Department of Chemistry, Jadavpur University, Kolkata and Eastern India Horticulture and Biotechnology Centre, Baharu held at the Department of Chemistry, Jadavpur University, Kolkata-32 and presented a paper on ‘Identifying indigenous knowledge- the first step towards successful horticultural development in the Darjeeling Hills’.
 10. 18th to 19th February, 2011, participated in the UGC sponsored National Seminar on ‘Exploitation of Biofertilizers and Biopesticides for Sustainable Development of Modern Agriculture’ organized by Department of Botany, Bankura Christian College and DBSS, Diocese of Durgapur held at Department of Botany, Bankura Christian College, Bankura and presented a paper on ‘Sustainable production through organic farming.
 11. 12th- 13th March, 2011, participated in the National Seminar on ‘Science and Nature: Tagore’s Vision and Its Relevance’, organized by Siksha Bhavana, Visva- Bharati held at Siksha Bhavana, Visva- Bharati, Santiniketan.
 12. 22nd- 23rd March, 2011, participated in the National Seminar on ‘Agricultural Strategies vis-à-vis Environment : Vision 2025’ organized by Agro- Economic Research Centre, Visva-Bharati held at Agro- Economic Research Centre, Visva-Bharati, Santiniketan and presented a paper on ‘ Local knowlwdge- key to sustainable farming’.
 13. 10th -11th December, 2011, participated in the National conference on ‘Application of statistics in life science and engineering’, organized by EES Deptt.,PSB, Visva-Bharati, held at PSB, Visva-Bharati, Sriniketan and presented research paper on ‘Constraints analysis for incorporating indigenous dairy knowledge in research and development.

14. 5th January, 2012, participated in the National Seminar cum Panel discussion on ‘Development and food crisis’, organized by Agro- Economic Research Centre, Visva-Bharati held at Agro- Economic Research Centre, Visva-Bharati, Santiniketan.
15. 11th- 12th February, 2012, participated in the National seminar on ‘Rabindrachitra’, , organized by Visva-Bharati Adhyapak sabha, held at Visva-Bharati, Santiniketan.
16. 21st -23rd February, 2012, participated in the National seminar on ‘Safe food for all’, organized by ASEPAN Deptt., PSB, Visva-Bharati, held at PSB, Visva-Bharati, Sriniketan.
17. 1st -3rd September, 2012, participated in the National seminar on ‘ Advances in agricultural research towards food security and environmental sustenance’, organised by PSB, Visva-Bharati in collaboration with International Plant nutrition institute, held at PSB, Visva-Bharati, Sriniketan and presented a research paper on “Analysis of constraints in functioning of the milk cooperative societies”.
18. 22nd -23rd March, 2013, participated in the National seminar on ‘ Changing rural scenario in the new millennium’, organized by PCK, Visva-Bharati, held at Visva-Bharati, Sriniketan and presented a research paper on ‘ Sustaining rural development through local innovations’.
19. 5th – 6th September, 2013, participated in the National seminar on ‘ The legacy of Radhakrishnan: Representing India in the new global order’, organized by Vinay Bhavana, held at Visva-Bharati, Santiniketan
20. 29-30th November, 2014, participated in the National seminar on Integrated Approaches in Horticulture for Sustainable Development, organised by PSB, Visva-Bharati, Sriniketan, Birbhum, West Bengal and presented research paper on Constraints faced by the farmers in Orchid growing practices.
21. March 16- 17, 2015, Participated in the National Conference on Women Empowerment: Challenges and Strategies, organised by the Department of Lifelong Learning and Extension (Rural Extension Centre), PSV, Visva-Bharati and presented research paper on ‘Empowering Rural Women through Agriculture’

Regional Seminar

1. 23rd -25th March , 2012, Participated in the Regional seminar on ‘Diversification of agriculture in eastern India’, organized by Agro- Economic Research Centre, Visva-Bharati and Indian Society of Agricultural Economics, held at Agro- Economic Research Centre, Visva- Bharati, Santiniketan.

22. Publications

Journal			Book chapter		
International- 8	National- 9	Total- 17	International- 1	National - 19	Total- 20

Book Chapter (National)

1. Das Gupta, D and Saha, A, (2008), Indigenous Knowledge— Imperative for Environment Sustainability, *Environmental Awareness and Education* (ed), D. Das Gupta, pp 207-230, Agrobios, Jodhpur
2. Das Gupta, D , Saha, A. and Mukhopadhyay, S.B. (2008) Common People’s Knowledge and Extension Education, *Extension Education-Core Contents and Emerging Areas*(ed), D. Das Gupta, pp- 261-277, ISBN: 81-7754-370-9, Agrobios, Jodhpur
3. Adhikari, M.M. and Saha, A. (2008) Early Extension Movement in India, *Extension Education-Core Contents and Emerging Areas*(ed), D. Das Gupta, pp- 53-65, ISBN: 81-7754-370-9, Agrobios, Jodhpur

4. Saha, A. (2008) Knowledge Information System- A Synergistic Extension Approach, Extension Education-Core Contents and Emerging Areas(ed),D. Das Gupta, pp- 201-206, ISBN: 81-7754-370-9, Agrobios, Jodhpur
5. Saha, A., (2009), Limitations of Indigenous Knowledge System- An Experience from Eastern Region of India., *In: Indigenous Knowledge System and Common People's Rights*(Das Gupta, D. ed.), ISBN: 81-7754-396-2, Agrobios (India), pp: 39-42.
6. Saha, A, and Das Gupta, D., (2009), Indigenous Knowledge vis-a - vis Biodiversity Conservation, *In: Indigenous Knowledge System and Common People's Rights*(Das Gupta, D. ed.), pp:95-103, ISBN: 81-7754-396-2, Agrobios (India),.
7. Saha, A., Mukhopadhyay, S.B. and Das Gupta, D.,(2010), Quantification of indigenous knowledge on dairying, *Extension Strategies for agriculture and rural development* (ed.) A. K. Singh, pp 221-225, ISBN: 978-81-7035-641-7, Daya publishing house, Delhi.
8. Saha, A. (2011), Natural Resource Management – An Emerging Domain in Sustainable Development, In: D. Das Gupta (Ed.) (2011), *Environmental Concerns*, pp 127-132, ISBN No. (10): 81-7754-428-4. Agrobios, Jodhpur, India.
9. Saha, A. and Das Gupta, D. (2011), Market Led Extension-Concepts and Issues, In: D. Das Gupta (Ed.) (2011), *Farm Sector Development-Emerging Issues* pp 423-432, ISBN(10):81-7754-394-6, Agrobios, Jodhpur, India.
10. Saha, A. (2012), Local Knowledge: Key to sustainable farming, *Sustainable Agriculture and Environment* (ed) K.M.B.Rahim, D. Sarkar and B.C. Roy, pp- 35-42, ISBN : 978-93-81274-12-5, New Delhi Publishers, New Delhi.
11. Pramanick, P. and Saha, A, (2013), Securing food and environment by organic horticulture, *Food and Environmental Security- Imperatives of Indigenous Knowledge System* (ed),D. Das Gupta, pp 241-268, ISSN No. (13): 978-81-7754-509-8, Agrobios, Jodhpur
12. Saha, A, and Das Gupta, D (2013), Indigenous Knowledge—The key ingredient of Environment Security, *Food and Environmental Security- Imperatives of Indigenous Knowledge System* (ed),D. Das Gupta, pp 188-196, ISSN No.(13): 978-81-7754-509 -8, Agrobios, Jodhpur
13. Satpathy, B., Das Gupta, D. and Saha, A.,(2013), Indigenous Knowledge in ensuring rural food security: A case study of Angul District, Odisha, *Food and Environmental Security- Imperatives of Indigenous Knowledge System* (ed),D. Das Gupta, pp 197-201, ISSN No. (13): 978-81-7754-509-8, Agrobios, Jodhpur
14. Das Gupta, D. and Saha, A., (2014), ICT and Distance Education. In: *Advances in Extension Education and Rural Development* (ed), D. Das Gupta, vol: III (2014), pp 265-282, ISBN(13):978-81-7754-531-9, Agrobios, Jodhpur, India
15. Das Gupta, D , Saha, A. and Mukhopadhyay, S.B. (2014) Common People's Knowledge for Rural Development, *Advances in Extension Education and Rural Development* (ed), D. Das Gupta, vol: I pp- 289-304, ISBN: 978- 81-7754-529-6, Agrobios, Jodhpur
16. Saha, A,(2014), Sustaining Rural Development through Local Innovation, *Rural Development: Emerging Challenges in the new Millennium*(ed), S. Rakshit and R.N. Pramanick, pp 254-266, ISBN No. 978-93-5074-129-0, Abhijeet Publications, New Delhi.
17. Saha, A. and Das Gupta, D. (2014), Market Led Extension for Rural Development, In: *Advances in Extension Education and Rural Development* (ed), D. Das Gupta, vol: II, pp 177-184, ISBN (13):978-81-7754-530-2, Agrobios, Jodhpur, India.

18. Satpathy, B., Das Gupta, D. and Saha, A., (2014), Management of Rural Livelihood System through Technological Interventions: An Exploratory Study, In: Advances in Extension Education and Rural Development (ed), D. Das Gupta, vol: III, pp 143-174, ISSN No. (13): 978-81-7754-531-9, Agrobios, Jodhpur

Book Chapter(International)

1. Das Gupta, D and Saha, A,(2009) Indigenous Knowledge System in Agricultural and Rural Development, In: *Perspectives in Agricultural Extension and Rural Development (Agbamu, J.U. ed)*, Nigeria, pp: 59-82.

Research paper (National)

1. **Saha, A**, Gupta, J. and Mukhopadhyay, S.B. (2005), Sources of information in the dairy knowledge Information System – a study in Birbhum district of West Bengal, *Journal of Interacademia*, Vol. 9, No –2 pp 443-447, 2005, Kalyani, Nadia.
2. **Saha, A.**, Gupta, J. and Mukhopadhyay, S.B. (2005). Agriculture and Knowledge Information System – An Emerging Communication Approach for Sustainable Development, *Journal of Communication Studies*, NCDC,
3. **Saha, A**, Mukhopadhyay, S.B. and Das Gupta, D. (2006), Constraints in Incorporating Indigenous Dairy Knowledge into Research and Development, *Journal of Extension Education*, Vol. IX and X, 1 and 2, pp: 1 to 5 OUAT, Bhubaneswar,
4. **Saha, A**, Mukhopadhyay, S.B. and Das Gupta, D. (2006), Documentation of Indigenous Feeding Practices of Dairy Animals, *Journal of Extension Education*, Vol. XI ,1 and 2, pp: 24 to 32 OUAT, Bhubaneswar
5. **Saha, A.**, (2007) , Linkage Mapping of Dairy Knowledge Information System, *Journal of Extension Education*, Vol. XII, No. 1&2, pp: 17-24, Orissa Society of Extension Education, OUAT, Bhubaneswar, Orissa.
6. **Saha, A.**, Mukhopadhyay S.B. and Das Gupta, D. (2008), An Analysis of Attributes of Indigenous Knowledge System, *Journal of Extension Education*, Vol. XIII, No. 1&2, pp: 47-54, Orissa Society of Extension Education, OUAT, Bhubaneswar, Orissa.
3. **Saha, A.** and Chhetri, M. (2010), Identifying indigenous knowledge- the first step towards successful horticultural development in the Darjeeling Hills, *Green Technology*, 9: 152-156, ISSN No. 0973-2624 ,Baharu, West Bengal
4. **Saha, A.**, Mukhopadhyay, S.B. and Das Gupta, D.(2010), Factors determining the suitability of traditional dairy practices, *Indian Journal of Traditional Knowledge*, 9(2), pp 321-325, ISSN No. : 0972-5938, NISCAIR, CSIR, New Delhi.
5. **Saha, A.**, Mukhopadhyay, S.B. and Das Gupta, D.(2010), Inventory of indigenous healthcare practices of dairy animals, *Indian Journal of Traditional Knowledge*, 9(2), pp 326-332, ISSN No. : 0972-5938, NISCAIR, CSIR, New Delhi.
6. Paramaguru,S., **Saha, A.** and Raj, R.K., (2012), Contract farming in sugarcane cultivation and development of the growers, *Journal of Interacademia*, 16(4a):1140-1144,2012, ISSN No. 0971-9016

7. Paramguru, S., **Saha, A.**, and Raj, R.K., (2012), Perception of the farmers towards Contract farming on Sugarcane cultivation, *Journal of Extension Education*, Vol. XVII, No. 1, ISSN No. 0976-8246, Orissa Society of Extension Education, OUAT, Bhubaneswar, Orissa.
8. Paramguru, S., **Saha, A.**, and Panigrahi, R.S., (2013), Knowledge of the farmers on Sugarcane cultivation under contract farming, *Journal of Extension Education*, Vol. XVIII, No. 2, pp 94-102, ISSN No. 0976-8246, Orissa Society of Extension Education, OUAT, Bhubaneswar, Orissa. (Peer reviewed)
9. Ghoshal, R., **Saha, A.** and Basu, D., (2014), Economic Impact of System of Rice Intensification (SRI) in North 24 Parganas District of West Bengal, *Journal of Interacademia*, 18(4):635-639, 2014, ISSN No. 0971-9016 (Peer reviewed), Kalyani, West Bengal.

Research paper (International)

1. Pyne, S.K. and **Saha, A.** (2002), Indigenous Technologies Practiced in Animal Husbandry by some of the Farmers of West Bengal in Rural Sector. Proceedings of International Seminar on Traditional Health & Environment OUAT, Bhubaneswar, India, February-22nd-29th: 153-154.
2. **Saha, A.** (2011), Constraints in information flow of dairy knowledge information system, *Research Journal of Agricultural Sciences*, 2(3):669-671, ISSN No.: 0976-1675, Awantipora, J&K.
3. **Saha, A.**, (2011), Managing Dairy animals by the dairy farmers of West Bengal, *Wesleyan Journal of Research- An International Research Journal, Science Section*, vol. 4, No. 1, pp 47-55, ISSN- 0975-1386, Bankura, West Bengal.
4. Gupta, P., Mohapatra, S., **Saha, A.**, Paramaguru, S., (2012), Use of Participatory Approach for Promoting Hygienic Health Practices among Rural Women, *Research Journal of Agricultural Sciences* Vol: 3 • No: 2 March - April 2012 ISSN: 0976-1675, Awantipora, J&K
5. Bhattacharjee Biswas, S., Biswas, M.K., **Saha, A.**, (2013), Role of women in tea gardens- A case study in Dooars, *International journal of Bio-resource and Stress Management*, 2013, 4(1):077-083, Pushpa Publishing House, Kolkata
6. Bhattacharjee Biswas, S., **Saha, A.** and Das Gupta, D. (2013), Greening the Tertiary Education System with the Essence of Environmental Ethics, *Research Journal of Agricultural Sciences* 4(4): 567-568, May-June (2013), ISSN: 0976-1675 DI: 1360-13-1106-2013-151, Awantipora, J&K
7. **Saha, A.** (2014), Indigenous Breeding and Management Practices of Dairy Animals – A Study On Documentation, *Scholars Journal of Agriculture and Veterinary Sciences*, 2014; 1(4A):216-221. SAS Publishers (Scholars Academic and Scientific Publisher) Scholars academic and scientific society, ISSN:2348-1854 (Online) & ISSN 2348-8883 (Print)
8. **Saha, A.** (2014), Quantification of Indigenous Livestock Health Care System, *Periodic Research, Multi-disciplinary International Research Journal*, 3(1): 10-13, Social Research Foundation, Kanpur, ISSN: 2231-0045(P), ISSN: 2349-9435(E)

23. Member of learned bodies

- i. Life member of The Indian Society of Extension Education, Division of Agricultural Extension, IARI, New Delhi-12.

- ii. Life member of Orissa Society of Extension Education, Department of Extension Education, College of Agriculture, OUAT, Bhubaneswar-751003.
- iii. Life member of The Indian Science Congress Association, 14, Dr. Biresh Guha Street, Kolkata-17.
- iv. Life member of International Journal of Bio-Resource and Stress Management, Puspa Publishing House, Kolkata, West Bengal.
- v. Life member of Crop and Weed Science Society, BCKV, Mohanpur, Nadia, West Bengal.