

Volume-II

**Evaluative Report of the Departments in
Assam University, Silchar (Main campus)**

Sl.No.	Department	Page No.
1.	Agricultural Engineering	3
2.	Arabic	21
3.	Bengali	32
4.	Biotechnology	53
5.	Business Administration	80
6.	Chemistry	109
7.	Commerce	141
8.	Computer Science	177
9.	Earth Science	197
10.	Ecology & Environmental Science	208
11.	Economics	291
12.	Education	321
13.	Electronics & Telecommunication	352
14.	English	361
15.	French	388
16.	Hindi	397
17.	History	411
18.	Information Technology	428
19.	Law	450
20.	Library Science	460
21.	Life Science	486
22.	Linguistics	570
23.	Manipuri	583
24.	Mass Communication	592
25.	Mathematics	613
26.	Microbiology	632
27.	Pharmaceutical Science	647
28.	Philosophy	668
29.	Physics	690
30.	Political Science	729
31.	Sanskrit	747
32.	Social Work	767
33.	Sociology	819
34.	Visual Arts	833

01. Department of Agricultural Engineering

1. Year of establishment : 2006
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Triguna Sen School of Technology, Assam University, Silchar
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
UG : B. Tech. in Agricultural Engineering
PG: M. Tech. in Water Resources Development and Management
4. Interdisciplinary programmes and departments involved : Nil
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
6. Details of programmes discontinued, if any, with reasons : Nil
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
Semester and Choice Based Credit System
8. Participation of the department in the courses offered by other departments : Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professors	2	2	2
Asst. Professors	6	3	3
Others (Guest :Lecturer)	3	1	1

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

SN.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years

1.	Dr. Prasanna Kumar G.V.	Ph. D	Associate Professor	Farm Machinery and Power	14	--
2.	Dr. J.K. Sahu#	Ph.D	Associate Professor	Dairy and Food Engineering	7	--
3.	Dr. L. N. Sethi	Ph. D	Reader	Water Resources Development & Management	7	--
4.	Dr. Sudipto Sarkar	Ph. D	Assistant Professor	Aquacultural Engineering	7	--
5.	Dr. Ajita Tiwari*	Ph. D	Assistant Professor	Process and Food Engineering	7	--
6.	Mr. M. Padhiary*	M. Tech.	Assistant Professor	Farm Machinery and Power	7	--
7.	Mr. Nitin Kumar	M. Tech.	Assistant Professor	Dairy and Food Engineering	3	--
8.	Mr. Alok Gora#	M. Tech.	Assistant Professor	Farm Machinery and Power	3	--
9.	Mr. Avinash Kumar	M. Tech.	Assistant Professor	Aquacultural Engineering	1	--
10.	Mr. Gajendra Prasad	M. Tech.	Guest Lacturer	Dairy and Food Engineering	1	--

*Note: * Faculty member on study leave*

Faculty Resigned and left during the period

11. List of senior visiting fellows, adjunct faculty, emeritus professors : Nil

12. Percentage of classes taken by temporary faculty – programme-wise information

UG : B. Tech. in Agricultural Engineering : 25%

PG: M. Tech. in Water Resources Development and Management : 25 %

13. Programme-wise Student Teacher Ratio

UG : B. Tech. in Agricultural Engineering : 15:1

PG: M. Tech. in Water Resources Development and Management : 4:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
STA	1	1	1
TA	2	1	1
Attendant	1	0	0

15. Research thrust areas as recognized by major funding agencies (mention Funding agency inside bracket)

Broad areas of research, of which certain specific areas have been funded by various agencies :

- (i) Identification of mechanization gaps and introduction of improved farm equipment for the cultivation of horticultural crops (National Horticulture Board, Ministry of Agriculture).
- (ii) Development of process technology for value addition of various food crops (UGC, New Delhi)
- (iii) Processing and storage of farm produce (DST, New Delhi)
- (iv) Aquacultural Engineering (DST, New Delhi)

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1. Development of a portable engine operated pineapple harvester and its popularizaion in the pineapple growing areas of Assam and Mizoram.	Dr. Prasanna Kumar G.V.	National Horticulture Board, Ministry of Agriculture, Govt. of India.	5.12 lakhs	3 years 1.4.2012	NHB/18A AS/0TD/00015, dt. 14.2.2013	National
2. Process Technology for Production of Bamboo Shoot-based Nuggets	Dr. J.K. Sahu	UGC, New Delhi	11.192 Lakhs	2 years	-	National
3. Production of Dried Honey Powder using Vacuum Puffing Technique	Dr. J.K. Sahu	MOFPI, New Delhi	24.75 Lakhs	3 years	-	National
4. Characterization of Bacterial biofilm grown on different attachment surfaces in bioremediation of aquaculture waste water	Dr. Dibyarupa Pal (PI) and Mentor: Dr. Sudipto Sarkar	Ministry of Science & Technology, DST, New Delhi	22. Lakhs	3 years	-	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration : -- Nil

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : -- Nil

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
AICTE – Technical Education Quality Improvement Programme (TEQIP)	MHRD, Govt. of India & World Bank	2.5 Crores	3 years, 1.4.2011	-

19. Research facility / centre with

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
<i>Publications in International Journals</i>					
1. Vegetable transplinters for use in developing countries- A review.	Prasanna Kumar, G.V. and Raheman, H.	I. J. of Vegetable Science, Taylor and Francis, ISSN: 1931-5260	14(3): 232-255, 2008.		0.31

2. Effect of heat treatment on recovery of protein and fat in <i>chhana</i> during heat-acid coagulation of milk	Sahu J.K. and Das, H.	J. of Oil and Fat Industries, Springer, ISSN: 0003-021X	1: 41-44, 2008		1.77
3. Agricultural accidents in north eastern region of India.	Prasanna Kumar, G.V. and Dewangan, K.N.	Safety Science, Elsevier, ISSN: 0925-7535	47(2): 199-205, 2009.		1.220
4. Modeling and optimization of parameters of flow rate of paddy rice grains through the horizontal rotating cylindrical drum of drum seeder.	Prasanna Kumar, G.V. , Srivastava, B. and Nagesh, D.S.	Computers and Electronics in Agriculture, Elsevier, ISSN: 0168-1699	65(1): 26-35, 2009.		1.312
5. Effect of additives on vacuum dried honey powder properties	Sahu, J.K.	I. J of Food Engineering, Taylor and Francis, ISSN: 1556-3758	48(9): 1-26, 2009		0.323
6. Analyzing additives	Sahu, J.K.	Times J. of Food Science & Technology, Springer, ISSN: 0022-1155	Jul-Aug, 2009 : 44-48		1.123
7. Continuous heat-acid coagulation of milk for production of <i>chhana</i>	Sahu, J.K.	Times J. of Food Science & Technology, Springer, ISSN: 0022-1155	Jul-Aug, 2009: 28-32		1.123
8. Continuous heat-acid coagulation of milk for production of <i>chhana</i>	Sahu, J.K.	Times J. of Food Science & Technology, Springer, ISSN: 0022-1155	Jan-Feb, 2009: 24-37		1.123
9. Biodiesel production from mixture of mahua and simarouba oils with high free fatty acids.	Jena, P.C., Raheman, H., Prasanna Kumar, G.V. and Machavaram, R.	Biomass and Bioenergy, Elsevier, ISSN: 0961-9534	34(8): 1108-1116, 2010.		3.326
10. Neural network prediction of performance parameters of an inclined plate seed metering device and its reverse mapping for the	Anantachar, M., Prasanna Kumar, G.V. and Guruswamy, T.	Computers and Electronics in Agriculture, Elsevier, ISSN: 0168-1699	72(2): 87-98, 2010.		1.312

determination of optimum design and operational parameters.					
11. Volume of vermicompost based potting mix for vegetable transplants determined using fuzzy biomass growth index.	Prasanna Kumar, G.V. and Raheman, H.	International J. of Vegetable Science, Taylor and Francis, ISSN: 1931-5260	16(4): 335-350, 2010.		0.31
12. Effect of heating and cooling rates on recovery of milk components during heat-acid coagulation of milk in preparation of <i>chhana</i>	Sahu, J.K. and Das, H.	I. Food Research J., IFRJ, ISSN: 1985-4668	1: 163-172, 2010		0.323
13. Moisture sorption isotherm, properties of sorbed water and heat of sorption of <i>sandesh</i> – an Indian milk sweet	Sahu, J.K. and Das, H.	J. of Food Processing and Preservation, Wiley, ISSN: 1745-4549	34: 152-166, 2010		0.553
14. Coagulation kinetics of high pressure treated acidified milk gel in preparation of Indian soft cottage cheese	Sahu, J.K.	I. J. of Food Properties, Taylor & Francis, ISSN: 1094-2912	13(5): 1054-1065, 2010		0.668
15. Development of artificial neural network models for the performance prediction of an inclined plate seed metering device.	Anantachar, M., Prasanna Kumar, G.V. and Guruswamy, T.	Applied Soft Computing, Elsevier, ISSN: 1568-4946	11(4): 3753-3763, 2011.		2.415
16. Development of walk-behind type hand tractor powered vegetable transplanter for paper pot seedlings.	Prasanna Kumar, G.V. and Raheman, H.	Biosystems Engineering, Elsevier, ISSN: 1537-5110	110(2): 189-197, 2011.		1.502
17. Value addition to bamboo shoots: a review	Choudhury, D., Sahu, J.K. and Sharma, G.D.	J. of Food Science and Technology, Springer, ISSN: 0975-8402	49(4): 407-414, 2011		0.498
18. Moisture sorption isotherms, heat of sorption and properties of sorbed water of fresh bamboo (<i>Dendrocalamus longispathus</i>) shoots	Choudhury, D., Sahu, J.K. and Sharma, G.D.	Industrial Crops & Products, Elsevier, ISSN: 0926-6690	33(1): 211-216, 2011		2.469
19. Identification of	Prasanna	J. of Plant	35(9): 1277-		0.512

optimum combination of proportion of vernicompost in the soil based potting mix and pot volume for the production of paper pot seedlings of vegetables.	Kumar, G.V. and Raheman, H.	Nutrition Tylor and Francis, ISSN: 0190-4167	1289, 2012.		
20. Automatic feeding mechanism of a vegetable transplanter.	Prasanna Kumar, G.V. and Raheman, H.	International Journal of Agricultural and Biological Engineering, CSABE, ISSN: 1934-6344.	5(2): 1-8, 2012.		0.19
21. Development of a computer program for the path generation of tractor hitch points.	Prasanna Kumar G.V.	Biosystems Engineering, Elsevier, ISSN: 1537-5110	113(3): 272-283, 2012.		1.502
22. Moisture sorption characteristics of <i>lal peda</i> at different storage temperatures	Jha, A.A., Jain, P., Sahu, J.K. and Arora, S.	Food Research International, Elsevier, ISSN: 0963-9969	49(1): 373-378, 2012		3.150
23. Modeling of particle size distribution of heat assisted high pressure treated reconstituted cow milk: effect of high pressure, pressurization time and heat treatment temperature	Sahu, J.K. , and Mallikarjunan, P.K.	LWT-Food Science and technology, Elsevier, ISSN: 0023-6438	48, 256-261, 2012		2.545

<i>Publications in National Journals</i>					
24. Noise exposure in oil mills. <i>Indian J. of</i>	Prasanna Kumar, G.V. , Dewangan, K.N. and Sarkar, A.	Indian J. of Occupational and Environmental Medicine, Pubmed, ISSN: 0973-2284	12(1): 23-28, 2008.		0.2
25. Indigenous knowledge of soil fertility management in the humid tropics of Arunachal Pradesh.	Gosai, K., Arunachalam, A., Dutta, B.K. and Prasanna Kumar, G.V.	Indian J. of Traditional Knowledge, NISCAIR, ISSN: 0975-1068.	10(3): 508-511, 2011.		0.399
26. Bamboo shoot based fermented food products: a review	Choudhury, D., Sahu, J.K. and Sharma, G.D.	J. of Scientific and Industrial Research, CSIR, ISSN:	70(3): 199-203, 2011		0.587

		0975-1084			
27. Microbiology, biochemistry and technology of bamboo shoot fermentation: A review	Choudhury, D., Sahu, J.K. and Sharma, G.D.	Indian J. of Traditional Knowledge, NISCAIR, ISSN: 0975-1068	11(2): 242-249, 2012		0.339

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1. Storage stability of sandesh – an Indian milk sweet	Sahu, J.K. and Jha, A.	J. of Scientific Research and Development, CIGR Agricultural Engineering International, ASABE, ISSN : 1682-1130	10(8-10): 1-12, 2008	
2. High pressure technology in dairy industry	Sahu, J.K.	Beverages & Food World, AFST(I), ISSN: 0970-6194	35(8): 27-32, 2008	
3. Bubbles in foods	Sahu J.K.	Beverages & Food World, IFST(I), ISSN: 0970-6194	35(2): 27-30, 2008	
4. Constraints and solutions for mechanization of dairy product manufacture in north eastern India	Sahu J.K. and Tiwari, A.	Indian Dairyman, Indian Dairy Association, ISSN: 0019-4603	60(6): 17-28	
5. Mechanizing batch type mixing operations	Sahu, J.K. and Das, H.	Process Automation, ISSN: 0172-2611	2(5): 49-57, 2009	
6. Development of a continuous heat-acid coagulation unit for continuous production of <i>chhana</i>	Sahu, J.K. and Das, H.	Assam University J. of Science and Technology, ISSN : 0975-2773	4(2): 40-45, 2009	
7. Effect of high pressure treatment on acid coagulated milk gel during manufacturing of Indian soft cottage	Sahu, J.K.	Food Manufacturing efficiency, IFIS, ISSN: 1750-2683	2(3): 21-30, 2010	-

cheese				
8. Rheological parameters of <i>chhana</i> -sugar mixture during manufacture of sandesh	Sahu, J.K. and Das, H.	Indian J. of Dairy Science, IDA, ISSN: 0019-5146	1(2): 12-18, 2010	
9. High hydrostatic pressure (HHP) in food processing: design aspects and applications	Dalai, S. and Sahu, J.K.	Assam University J. of Science and Technology, ISSN : 0975-2773	6(2): 70-87, 2010	
10. Strategies for processing of bamboo shoots.	Choudhury, D., Sahu, J.K. and Sharma, G.D.	Beverages & Food World, AFST(I), ISSN: 0970-6194	38(2): 78-81, 2011	
11. Identification of the best treatment combination for seedling production through fuzzy logic model and pareto dominance criterion.	Prasanna Kumar, G.V.	J. of Scientific Research and Development, CIGR Agricultural Engineering International, ASABE, ISSN : 1682-1130	14(3): 236-248, 2012.	-
12. Rainfall Analysis for Sustainable Agricultural Planning in Barak Valley of North East India	Sethi, L.N., Chakraborty, H. and Lyngdoh, J.	Assam University Journal of Science and Technology,	10 (II): 72-81, 2012	
13. Optimal Allocation of Land and Water Resources for Crop Planning in Barak Valley of North East India	Sethi, L.N., Kumar, P. and Kumar, S.	Assam University Journal of Science and Technology,	10 (II): 82-92, 2012	
14. Aeration Cost of Propeller-Aspirator Pump Aerator at Optimum Geometric and Dynamic Conditions	Kumar, A. Moulick, S., Mal, B.C., Mukherjee, C.K. and Pati, S.	International Journal of Bioscience, Biochemistry and Bioinformatics, IACSIT Press, ISSN: 2010-3638	2, 232-236, 2012	

21C.Monographs : Nil

21D.Chapters in Books:

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any

1	Linking indigenous knowledge with soil properties. pp: 280-288.	Natural Resource Management in North-east India., Arunachalam, A. and Arunachalam, K., DVS Publishers, Panbazar, Guwahati	Gosai, K., Arunachalam. A. and Prasanna Kumar, G.V.	ISBN: 978-81-8630-730-4	Yes
2	Weed flora in different agricultural systems. pp: 261-279.	Natural Resource Management in North-east India., Arunachalam, A. and Arunachalam, K., DVS Publishers, Panbazar, Guwahati	Gosai, K., Arunachalam. A. and Prasanna Kumar, G.V.	ISBN: 978-81-8630-730-4	Yes
3	Indigenous agricultural management practices West Kameng district of Arunachal Pradesh. pp. 247-260.	Natural Resource Management in North-east India., Arunachalam, A. and Arunachalam, K., DVS Publishers, Panbazar, Guwahati	Gosai, K., Arunachalam. A. and Prasanna Kumar, G.V.	ISBN: 978-81-8630-730-4	Yes
4	Transplanters for use in pepper production. pp: 100-111.	Peppers: Botany, Production and Uses, Russo, V.M., CABI Publishing, USA.	Prasanna Kumar, G.V. and Raheman, H.	ISBN: 978-18-4593-767-6	Yes
5	Spatial and Temporal Analysis of Rainfall for Sustainable Agricultural Planning in Barak Valley of North East India pp: 275-286	Natural Resource Conservation Emerging Issues & Future Challenges, H. C. Hombe Gowda; V.N. Sharda, P.K. Mishra, M. K. Khan	Sethi, L.N., Chakraborty, H. and Lyngdoh, J	ISBN: 978-93-81226-66-7	Yes
6	Assessment of Land and Water Resources for Maximizing Annual Net Return from Agricultural Production in Barak Valley of North East India, pp: 881-894	Natural Resource Conservation Emerging Issues & Future Challenges, H. C. Hombe Gowda; V.N. Sharda, P.K. Mishra, M. K. Khan	Sethi, L.N., Kumar, P. and Kumar, S.	ISBN: 978-93-81226-66-7	Yes
7.	Evaluation of heat assisted high pressure treatment on qualities of acid coagulated milk gel in preparation of soft Indian cheese.	Milk Protien, Walter Hurley, InTech Publication, Illinois, USA	Sahu J.K., and Deepika Devi	ISBN: 980-953-307-148-5	Yes
8.	High pulse electric field processing of foods	Introduction to Advanced Food Process Engineering, Sahu, J.K., Taylor and Francis, CRC Press, Boca Rotan,	Sahu, J.K.	ISBN: 143-988-071	Yes

		USA			
9.	Genetic Algorithm in food processing optimization	Introduction to Advanced Food Process Engineering, Sahu, J.K., Taylor and Francis, CRC Press, Boca Rotan, USA	Sahu, J.K. and Das, H.	ISBN: 143-988-071	Yes
10.	Nanotechnology in food processing	Introduction to Advanced Food Process Engineering, Sahu, J.K., Taylor and Francis, CRC Press, Boca Rotan, USA	Sahu, J.K. and Paul, S.K.	ISBN: 143-988-071	Yes
11.	Gas-liquid mixing. pp: 230-266	Gas-liquid Mixing: Principles & Applications, Cullen P.J., Wiley Blackwell Publications, UK	Sahu, J.K. and Niranjana, K.		

21E. Edited Books :

1. **Sahu, J.K.** Introduction to Advanced Food Process Engineering. Taylor & Francis Publications, CRC Press, Boca Totan, USA, ISBN: 143988071.

21F. Books with ISBN with details of publishers :

1. **Sahu, J.K.** Fundamentals of Food Process Engineering, Narosa Book Publications, New Delhi, ISBN: 978-818-487-166-1

21G. Any other scholarly articles published

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
1.	Evaluation of type of paper and potting mix for the production of paper pot seedlings suitable for automatic vegetable transplanting. (Proceedings in CD), 2009	International Conference on Food Security and Environmental Sustainability, IIT Kharagpur, 17-19 Dec., 2009	Prasanna Kumar G.V. and Raheman, H.	-
2.	Influence of design and operational parameters on the performance of an inclined plate planter. (Proceedings in CD)	International Conference on Food Security and Environmental Sustainability, IIT Kharagpur, 17-19 Dec., 2009	Anantachar, M., Prasanna Kumar G.V. and Guruswamy, H.	-
3.	Assessment of Land and Water Resources for Maximizing Annual Net Return from Agricultural Production in Barak Valley of North East India	Conference on Livelihood and Environmental Security through Resource Conservation in Eastern Region of India (LESRC-2012)	Sethi, L.N.	-

4.	Algal-biofuel: future opportunity and challenges with reference to north eastern India.	National conference on Renewable Energy Sources, Tezpur University, Tezpur	Padhiary, M. and Sahu, J.K.	-
5.	Non-thermal processing of fruits and vegetables	National Seminar on Sustainable Livelihood Development through Fruits and Vegetable Processing in the North Eastern India	Sahu, J.K. and Choudhury, D.	-
6.	Bamboo shoot processing: food security and nutrition.	National Seminar on Sustainable Livelihood Development through Fruits and Vegetable Processing in the North Eastern India	Choudhury, D., Sahu, J.K. and Sharma, G.D.	-
7.	Optimization of Positional Angle of Propeller–Aspirator Pump Aerator and Its Performance Evaluation at Different Dynamic Condition.	International Conference on Environment Science and Engineering.	Avinash Kumar	-

21H.Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Dr. Prasanna Kumar G.V.

- * Citation Index – range / average : Range : 1 to 21, Average : 4.04
- * SNIP
- * SJR
- * Impact Factor – range / average : Range : 0.20 to 3.326, Average : 1.12
- * h-index : 6

This information for other faculty members is not available.

22. Details of patents and income generated :

1. Sahu, J.K., Das, H., Kandelwal, S.K. and Khamrui, K. A jacketed scrapped surface agitated vessel for kneading, heating and concentration of liquids and pastes. Indian Patent Application No. 830/KOL/06, Classification: A23G3/00; B01F3/00.
2. Sahu, J.K., Singh, M.D., Das, H., Kandelwal, S.K. and Khamrui, K. A process for continuous production of *chhana*. Indian Patent Application No. 1105/KOL/06, Classification: C08B30/00.

23. Areas of consultancy and income generated : Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Dr. J.K.	Virginia	Virginia	BOYSCAST	July 2010	Advanced research

Sahu	Tech, USA	Tech, USA	Fellowship	to July 2011	in food science and technology
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25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) : Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sl.	Programme details	Host Institution	Date	Faculty member attended
1	Workshop on Computational Information Processing	ISI, Kolkata and Dept. of IT, TSSOT, AUS, Silchar	03-07 December 2012	Dr. L.N. Sethi, Dr. Prasanna Kumar G.V., Dr. S. Sarkar, Mr. N. Kumar
2	One Week Short Term Training Program on Application of Statistics in Engineering, Management & Applied Sciences	NIT Silchar	October 11 – 15, 2012	Dr. S. Sarkar
3	Four Day Training Programme on Open Source library application Software for Library Services	Jointly organised by Department of Library and Information Science, Assam University, Silchar and National Library, Kolkata	March 28-31, 2013	Dr. S. Sarkar
4	National Training on “Project formulation, Risk Assessment, Scientific Report Writing & Presentation.	IARI, New Delhi	August 27– 31, 2012	Mr. N. Kumar
5	DST Sponsored Short Term Training Program on Recent in Evolutionary Optimization Techniques and Applications (REOTA 2012)	NIT Silchar	June 1-7, 2012	Mr. N. Kumar
6	One Week Faculty Development Program (FDP) on “Effective Teaching”	NIT Silchar	30 th April to 4 th May 2012	Mr. N. Kumar
7	AICTE Sponsored Short Term Course on Awareness on Hostel Management	NIT Silchar	May 22 – 28, 2012	Mr. N. Kumar
8	One Week Short Term Training Program on Application of Statistics in Engineering, Management & Applied Sciences	NIT Silchar	October 11 – 15, 2012	Mr. N. Kumar

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : 100%
- percentage of students doing projects in collaboration with other universities /industry / institute : Nil

28. Awards / recognitions received at the national and international level by

- Faculty
 1. Dr. Prasanna Kumar G.V. received Jyoti award for the best paper presentation on seeding machinery in the 47th Annula Convention of Indian Society of Agricultural Engineers, Jan., 2012.
 2. J.K. Sahu received The Best Citizens of India award -2011 by the Best Citizen Publishing House, New Delhi for the significant contribution in the field of food science and technology
 3. Dr. J.K. Sahu received The A.J. Banks Award – 2011 by the Society of Chemical Industry, London, UK for the significant contribution in food engineering.
 4. Dr. J.K. Sagu received The Jawaharlal Nehru Award -2010 by the ICAR, New Delhi for the best Doctoral research in Agricultural Engineering.
 5. Dr. J.K. Sahu received BOYSCAST Fellowship- 2009 by the DST to carry out advanced research in food science and technology at Virginia Tech, USA.
- Doctoral / post doctoral fellows: Nil
- Students - Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
Sustainable livelihood development through fruit and vegetable processing in NE India	8-9 March 2010, Ministry of Food Processing Industries	National	Dr. J.K. Sahu	-	-
Agricultural Engineering inputs for development of the NE region.	3, Dec. 2008, Assam University, Silchar	Regional	Dr. M.K. Hazarika and Dr. J.K. Sahu	-	-

30. Code of ethics for research followed by the departments:

Integrated and coordinated research for achieving higher productivity from food production to consumer chain.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Tech. in Agril. Engg.	60	35	10	80%	90%
M. Tech. in WRDM	6	4	-	--	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B. Tech. in Agril. Engg.	--	75%	25	--
M. Tech. in WRDM	--	--	100%	--

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. :

➤ **GATE - 06 Nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	--
• Other than campus recruitment	50%
Entrepreneurs	5%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	--

from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 6 Ph.D.

37. Present details of departmental infrastructural facilities with regard to

- a) Library : 40 m² carpet area with 1372 textbooks
- b) Internet facilities for staff and students : Available in 50 PCs
- c) Total number of class rooms : **05**
- d) Class rooms with ICT facility : **01**
- e) Students' laboratories : **02**
- f) Research laboratories : -- **02**

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university --
- b) from other institutions/universities: Doctoral - **04**

39. Number of post graduate students getting financial assistance from the university. Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before starting the M. Tech. programmes in Water Resources Development and Management, Food Process Engineering, Farm Machinery and Power and Aquacultural Engineering, the need for the development of the technical and research advancement in the NE region with regard to appropriate and sustainable utilization of various natural resources was assessed through the interaction with State Govt. and other stake holders like State Agricultural Universities, farmers associations etc. It was felt that the advanced knowledge and research needs to be conducted on appropriate utilization and management of water resources, mechanization of agricultural field operations, processing and preservation of food and horticultural crops and aquaculture development.

41. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The feedback on curriculum as well as teaching-learning-evaluation is taken from the faculty through discussion and meetings. Based on the feedback, new electives, student projects, laboratory activities are floated. The industrial visits and visit to Krishi Vignan Kendra are organized improve the teaching learning processes. The weak students are identified, counseled and encouraged to improve their performance through feedback collected from the faculty members.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The student feedback is kept in view during the procurement of equipment and development of the facilities in the laboratory. The efforts are made to improve the skill levels of the staff so that the staff will have the knowledge and technical skill to assist the faculty members in effective conduct of laboratory classes.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? --

The thrust areas and the kind of skills and knowledge required for meeting the needs of the thrust areas of the employers and feedback from alumni are considered during the preparation of syllabus, floating of new electives, student projects, etc.

42. List the distinguished alumni of the department (maximum 10) : The Department has just produced 2 batches of B. Tech students only.

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Nil

44. List the teaching methods adopted by the faculty for different programmes.
UG and PG : Black board, PPT

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : --

The Department conducts for each course 3 internal tests and a final examination besides viva and practical tests for the laboratory related courses. Adequate assignments are given to students to improve their thoughts and creativity. The evaluation of the students throughout the semester help us to assess the whether programme objectives are met or not and also monitor the learning outcome.

46. Highlight the participation of students and faculty in extension activities.

Two B. Tech students along with Dr. Prasanna Kumar G.V. participated in the demonstration of pineapple harvester in the pineapple gardens of Silicoori and Rosekandy villages.

47. Give details of “beyond syllabus scholarly activities” of the department : --

The faculty members of the Department have the research projects through which they are involved in R&D activities. The students are encouraged to learn the advanced tools and techniques in which the faculty members are good at viz., AutoCAD, ProE, GIS software, soft computing, MATLAB, C++ programming so that they have the ability to meet the recent needs of the industries.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : --

The B. Tech. in Agricultural Engineering has the approval of AICTE since April, 2008.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : --

1. Process technology for the production of dried honey powder using vacuum puffing technique has been developed.
2. Process technology for the production of bamboo shoot-based dried nuggets has been developed.
3. A manually operated mechanical harvester for pineapples has been developed.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- Strength :** Independent building with teaching and research facilities
Intake of bright students through AIEEE examination scores
Good quality teaching and research
Young faculty members
Faculty members have obtained their higher degree from IITs and ICAR,
- Weakness :** Inadequate faculty and staff strength,
Inadequate field research facilities
Absence of advanced research laboratories
Placement scenario
Linkage with farming and industrial communities
- Opportunities :** Development of the department as an excellent teaching and research centre
Research in new and challenging areas related to agriculture and engineering
Extension of R&D outcome to farmers' fields
Interaction with farming and industrial communities
Development of technologies to meet the local and regional needs.
- Challenges :** Development of advanced technologies to achieve sustainable crop production and processing
Increasing the productivity from all the farm inputs achieving good and satisfactory level of placement
Development and maintenance of advanced research laboratories
Reaching to the level of centre of excellence in teaching and research Agricultural Engineering.

51. Future plans of the department.

The Department is planning to increase the technical manpower both in quality and quantity, laboratory facilities, R&D activities, extension activities to meet the challenges of sustainable food production and processing in the north eastern region in particular and our country in general.

02. Department of Arabic

1. Year of establishment: **1997**
2. If the Department is part of a School/Faculty of the university, then the name of the School : **Suniti Kumar Chattopadhyay School of English and Foreign Language Studies**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG, M.Phil., Ph.D.**
4. Interdisciplinary programmes and departments involved: N/A
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: N/A
6. Details of programmes discontinued, if any, with reasons: N/A
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Choice Based Credit System (CBCS)**
8. Participation of the department in the courses offered by other departments: N/A
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2
Associate Professors	2	2	1
Asst. Professors	4	2	2
Others	Guests	2	2

10. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
01.	Prof. A M Bhuiya	Ph.D.	Professor	Classical Arabic Language and Literature	17	15

02.	Prof. Abdul Rasak T	Ph.D.	Professor	Modern Arabic Drama	16	10
03.	Ashfaq Ahmad	M.Phil, Ph.D.	Associate Professor	Indian Writing in Arabic, Modern prose	11	14
04.	Mostafizur Rahman	M.Phil, Ph.D.	Assistant Professor	History of Arabic Literature Computer	8	11
05.	Nazmul Islam Barbhuiya	Ph.D.	Assistant Professor	Classical Poetry	3	---

11. List of senior visiting fellows, adjunct faculty, and emeritus professors

1. Professor Aslam Islahi, from JNU, New Delhi
2. Dr. Sanaullah Nadwi from AMU, Aligarh

12. Percentage of classes taken by temporary faculty – programme-wise information :
PG- 30%

13. Programme-wise Student Teacher Ratio: **11.2:1 (PG)**

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Sanction- 2, filled-2, Actual-1 (1 on contract basis)**

15. Research thrust areas as recognized by major funding agencies: **NIL**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received.

Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National/ International
1.	Minor Research Project Project Title : “An Analytical Study of Modern Arabic Novel and Short Story of Nobel Lawreate Naguib Mahfouz”	Dr. Mostafizur Rahman Assistant Professor Dept. of Arabic Assam University, Silchar	UGC	1 Lakh	One and half years, 01/2/2010	6-1/2009 (HRP)	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: -- **Nil**

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : -- **Nil**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- State recognition: -- Nil
- National recognition: -- Nil
- International recognition: -- Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies

1. **Language Lab Sponsored by UGC**

21. **Publications:**

21 A. Number of papers published in peer reviewed journals (National /International), with **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013) : -- **Nil**

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21 B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. no	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number and page	If accepted or in press
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				number, year of publication etc.	please mention doi number
1.	Umar Abu Risha: A Romantic & Nationalistic Poet	Professor A M Bhuiya	Al Shurooq al Hindi ISSN / ISBN 2320-4451	V-1, P- 1-5	
2.	Clash of Cultures in Modern Arabic Novel	Prof. Abdul Rasak T	Assam University Journal, AUS 0975-2765	Vol. V, No.I pp. 76-82, 2010	
3.	Internationalization of Medieval Indian Sciences: The Role of the Arabs	Prof. Abdul Rasak T	Vagisvari, Dept. of Sanskrit, AUS ISSN / ISBN 0976-559X	Vol. V, pp. 26-30, 2010	
4.	Hal Yumkin al-Kalam Aydan bil-Arabiyya?	Prof. Abdul Rasak T	Al-Shurooq al-Hindi, Alumni Association, Dept. of Arabic, AUS, ISSN 2320-4451	Vol. I, No. I, pp. 29-33, 2013	
5.	Islamic Literature in Kerala,	Prof. Abdul Rasak T	Religion and Literature: Indian Perspectives, PK Palit, Kaveri Books, New Delhi, 2011 ISSN 978-81-7479-119-1	pp. 259-267	
6.	The Role of the Quran in the Development of Science pp. 91-98	Prof. Abdul Rasak T	Glimpses of the Holy Quran: An International Collection of Research Papers on Quranic Studies, BHA Ahmed & R. Rahman, Adam Publishers, New Delhi. ISSN 978-81-7435-703-8		
7.	Sayed Abul Hasan Ali Hasani Nadwi: The most celebrated Arabic writer of India in the 20 th century,	Ashfaq Ahmad	<i>Assam University Journal</i> , Silchar ISSN No. No.0975-2756	Volume 3, No. 3, Pages: 51-63, 2008.	
8	Tatawar al-Lughat al-Naghamia: Min Manzurin Tarikhi'in(Development of Nagamese: A Historical Perspective)	Ashfaq Ahmad	<i>Thaqafat –al-Hind</i> , ICCR, New Delhi Refereed, ISSN No.0970-3713	Volume: 60, No.3, pages: 118-129, 2009.	

9	Al-Tayyib Salih: The Genius of the Arabic Novel.	Ashfaq Ahmad	<i>Assam University Journal</i> , Refereed, ISSN No.0975-2756	Volume 5, No.5, pages: 83-95, January 2010.	
10	<i>Waqi al Thaqafa al Islamia fi Manibur</i> (The Islamic Culture in Manipur: A reality).	Ashfaq Ahmad	<i>Thaqafat –al – Hind</i> published by Indian Council for Cultural Relations (ICCR) New Delhi. ISSN No.0970-3713	Volume: 61, No.1, pages: 65-77, 2010.	
11	<i>Al dirasat al Arabia fi Shimal Sharq al Hind: Dauro Jamiaati Asam al Riyadi fi Tahsini Mustawa al Ta'lim</i> (Arabic Studies in Northeast India: The Pioneering role of Assam University in improving Arabic Educatin).	Ashfaq Ahmad	<i>Al Shurooq al Hindi</i> , ISSN-2320-4451 Published by Department of Arabic, Assam University, Silchar.	Vol. No.1, Issue No.1, pages: 1-10, February, 2013.	
12	Feminism in <i>Marta al Bania</i> .	Ashfaq Ahmad , nazrul IslamS	<i>Al Shurooq al Hindi</i> , ISSN-2320-4451 Published by Department of Arabic, Assam University, Silchar.	Vol. No.1, Issue No.1, pages: 6-12, February, 2013.	
13	<i>Dirasa Tahlilia fi Kitab "Lamhaat min al Sirah al Nabawia wa al Adab al Nabawi"</i> (An Analytical study of "Lamhaat min al Sirah al Nabawia wa al Adab al Nabawi").	Ashfaq Ahmad	Al-Shurooq Al-Hindi, an annual research journal ISSN-2320-4451 Published by Department of Arabic, Assam University, Silchar,	Vol. No.1, Issue No.1, pages: 85-96, February, 2013.	
14	6. "Alaqal al Arab bi al Garab fi al Rewayate al Arabiate"	Dr. Mostafizur Rahman	Al Shoruq al Hindi, ISSN 2320-4451	Feb., 2013	
16	Rare Illustration on Arabic Rhetoric and Prosody	Dr Najmul Islam Barbhuiya	Intellection, A.H.Chy., Barak Education Society, Silchar, ISSN : 2319-8192	Vol. I. No. I. Jan.-Jun 2013 pp.81-82.	

21 C. Monographs: -- Nil

21 D. Chapters in Books: **2**

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Islamic Literature in Kerala, pp. 259-267	Religion and Literature: Indian Perspectives, PK Palit, Kaveri Books, New Delhi, 2011	Abdul Rasak T.	978-81-7479-119-1	
2	The Role of the Quran in the Development of Science pp. 91-98	Glimpses of the Holy Quran: An International Collection of Research Papers on Quranic Studies, BHA Ahmed & R. Rahman, Adam Publishers, New Delhi	Abdul Rasak T.	978-81-7435-703-8	

21 E. Edited Books: : -- Nil

21 F. Books with ISBN with details of publishers: **03**

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	Certificate in Arabic Language: Listening and Speaking-II, Pages: 64.	Text book, authored by Ashfaq Ahmad	Published in 2010 by Indira Gandhi National Open University, New Delhi, ISBN No. 978-81-4899-3.	Yes.
2	<i>Tatawwur al Aadaab al Arabia wa Marakizuha fi al Hind</i> (Development of Arabic Studies and its Centres in India), Pages: 218.	Subject book, authored by Ashfaq Ahmad.	Published in 2013 by <i>Daro Omar Li al Tiba't Wa al Nashr</i> , New Delhi, ISBN: 978-93-5104-792-6.	Appeared earlier this year.
3	<i>Al Nathr al Arabi al Mua'asir fi al Hind</i> (Contemporary Arabic Prose in India), Pages: 400.	Subject book, authored by Ashfaq Ahmad.	Published in 2013 by <i>Daro Omar Li al Tiba't Wa al Nashr</i> , New Delhi, ISBN: 978-93-5104-358-4.	Appeared earlier this year.

21 G. Any other scholarly articles published: -- **Nil**

21 H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host,

etc.) : --

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: -- Nil

23. Areas of consultancy and income generated-- Nil

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad-- Nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify):

Dr. Ashfaq Ahmad is working as editor of *al Shurooq al Hindi*, published by Dept. of Arabic, AUS.

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) :

2 teachers go for Refreshers Course & Orientation Courses every year(UGC, ASC)

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects: NA
- Percentage of students doing projects in collaboration with other universities / Industry / institute: **NIL**

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students: MANF:10 JRF :01

29. Seminars/ Conferences/Workshops organized and the source of funding (National / international) with details of outstanding participants, if any:- Nil

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region :	Number of resource persons (invited speakers) from

	involved			outside NE: outside India (where ever applicable)	NE region : outside NE: outside India (where ever applicable)
-	-	-	-	-	-

30. Code of ethics for research followed by the departments:
As per the university research guidelines

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG (2011-12)	36	21	06	95%	90%
PG (2012-13)	34	25	04	95%	90%
IPP (2011-2012)	35	07	-	60%	10%
IPP (2012-2013)	42	13	02	40%	20%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	30%	60%	10%	--
M. Phil	40%	55%	5%	--
PhD	40%	50%	10%	--

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Lecturer NET: **8 nos.**
- Defense (Indian army): **2 nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	30%
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	--

Employed	
• Campus selection	--
• Other than campus recruitment	80%
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	20%
from universities from other States	60%
from universities outside the country	00

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01 (Ph D)**

37. Present details of departmental infrastructural facilities with regard to

- Library: Yes, we have Departmental Library
- Internet facilities for staff and students: yes
- Total number of class rooms: **3**
- Class rooms with ICT facility: **01**
- Students' laboratories: Yes, but yet to be functional
- Research laboratories: No

38. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university: (18)
- From other institutions/universities: **(30)**

39. Number of post graduate students getting financial assistance from the university:
04 Post Metric Scholarship for Minority students from State Govt.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. no

41. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? :
Yes, by improving the poor sections of the students.
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :
By taking care of the students views.
- Alumni and employers on the programmes offered and how does the department utilize the feedback?
By solving the problem raised by them.

42. List the distinguished alumni of the department (maximum 10)

1. Hussain Ahmed, 2. Md. Fahim, 3. Md. Qasim, 4. Najmul Islam Barbhuiya, 5. Hazrat Hasanuzzaman, 6. Motiur Rahman, 7. Md Bakshi, 8. Abul Qasim, 9. Abu Najat Sayful Haque 10. Roysul Haque

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Two special lectures by experts from JNU, New Delhi and AMU, Professor Aslam Islahi & Dr Sanaullah Nadwi respectively

44. List the teaching methods adopted by the faculty for different programmes.

Lecture, Tutorial, Practical & using triple M projector as Smart Classroom.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By reflection of students achievement

46. Highlight the participation of students and faculty in extension activities.

Students always take part in the cultural programmes of the University as well as outside the University, they took part in the question answer session of former President of India Dr A P J Abdul Kalam during his visit to the University.

Teachers of the Department take part to develop the research in deferent committees and for designing the syllabi in this University as well as other Universities.

47. Give details of “beyond syllabus scholarly activities” of the department.

Published Arabic Journal with ISSN no. , Doing Project from UGC, Giving coaching for NET Exam

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. N/A

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department is very active to promote the thought of inclusive education and Peace creating measures as well as conflict resolution.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. A clear vision to impart quality education in Arabic Studies.
2. A highly qualified faculty drawn from all over India.
3. A well- structured functional curriculum for our M.A. Program teaching Arabic as a living foreign language.

4. Our expertise for research in areas as diverse as language, literature, linguistics and interdisciplinary research.
5. Relatively high success rate of our students at national level examinations like UGC National Eligibility Test.

Weaknesses:

1. Lack of departmental library facilities.
2. Inaccessibility to latest developments in Arabic language and literature.
3. Relatively lower demand for admission to our M.A. program due to the remoteness of the location.
4. Lack of add on short term diploma/certificate programs.
5. Lack of audio-visual aids to teach Arabic as a modern language.

Opportunities:

1. The best centre for Arabic studies in the entire east and northeast India.
2. Relatively higher academic quality of our pass-outs resulting in their better placements in the region.
3. Our expertise to play a leadership role in imparting Arabic education in the region.
4. Ours is the only centre in the region where Arabic is taught through Arabic.
5. The expertise of the faculty to assist the public in areas where interface between Arabic and English/other languages is required.

Challenges:

1. Inferior quality of some of the students taking admission to the M.A. program.
2. Lack of interaction of the region with the Arabic speaking middle east reducing the scope of the placement of our pass outs in the expanding job market there.
3. Insufficient full time faculty.
4. A diametrically opposite approach to the discipline in our feeder centres.
5. Lack of enthusiasm among the students towards Arabic studies due to various socio-economic factors.

51. Future plans of the department.

Department wants to introduce 5 year integrated course, and to set up two Centers: 1. Centre for communicative Arabic, 2. Centre for Middle East Studies.

03. Department of Bengali

1. Year of establishment: **1994**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
: **Rabindranath Tagore School of Languages & Cultural Studies**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)
: **PG, M.Phil., Ph.D., D.Litt.**
4. Interdisciplinary programmes and departments involved: **NIL**
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
6. Details of programmes discontinued, if any, with reasons: **NIL**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester Choice Based Credit System**
8. Participation of the department in the courses offered by other departments
UG classes in Bengali with regard to certain subject viz. Social Work, Computer Science, Fine Arts, Law etc. are directly conducted by the department, including classroom instruction, syllabus framing and conducting Exam.
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	3
Associate Professors	6	6	5
Asst. Professors	8	8	7
Others			

10. List of senior visiting fellows, adjunct faculty, emeritus professors :
 - a) **Prof. Arun Basu, Retd. Prf. Burdwaman University**
 - b) **Prof. Satyabatin Giri, Jadavpur University**
 - c) **Prof. Biswanath Roy, Calcutta University**
 - d) **Prof. Biplab Chakraborty, Kalyani University**
 - e) **Prof. Barun Kr. Chakraborty, Kalyani University**
11. Percentage of classes taken by temporary faculty – programme-wise information:
NIL
12. Programme-wise Student Teacher Ratio: **10:1**

13. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Administrative Staff-02**

14. Research thrust areas as recognized by major funding agencies
: **Folk Literature, Subaltern Studies (funded by SAP)**

15. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International

16. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: **NIL**

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **NIL**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

18. Research facility / centre with

- State recognition
- National recognition
- International recognition

19. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

20. **Publications:**

20A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Nil

20B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
Prof. Rama Bhattacharyya,					
1.	Charjapad Mahakaler Sarothi	Rama Bhattacharyya,	Bengali Departmental Journal, ISSN No 0975-279X	70-77, Year 2009	Already accepted and published
2.	Rabindranather Chandalika Natak Jal O Mrityur Prasanga ebong Uttradhikar	Rama Bhattacharyya	Bengali Departmental Journal, ISSN No 0975-279X	32-37, 2010	Already accepted and published
Prof. Bela Das					
3.	“Manasa Mangal Kabya :Bratyajaner Kathakata”,	Das Bela (ed)	Assam BIswabidyalya Bangla Bibhagio patrika ISSN NO:0975-279X	Departmental Journal Vol. 5,Page No:124-145 , Deptt. of Bengali, Assam University, 2009	
4.	“Rabindra Bhabnaya Madhyayug : Prasanga Manasa Mangal Kabya”,	Prof. Bela Das	Assam BIswabidyalya Bangla Bibhagio patrika , Bela Das. (ed)ISSN NO:0975-279X	Departmental Journal, Vol 6, Deptt. of Bengali, Assam University , 2010	
Dr. Biswatosh Chowdhury					
5.	Buddhadev Basur Rabindranath (203-210)	Centenary Year of Buddhadev Basu	International Sem.ISBN 978-8173-32-5922	(203-210)	
6.	Samakalin Bangla Akhyan (197-211)	Dr. Biswatosh Chowdhury	Samakalin Bangla Akhyan ISBN 978-93-	197-211	

			81329-08-05		
7.	Aamar Mukti Ghase Ghase (564-572)	Dr. Biswatosh Chowdhury	150 Yrs Celebration of R.N. Tagore, UGC, CIL International Seminar, ISBN 978-81- 910832-9-3	(564-572)	
Dr. Tripti Paul Choudhury					
8.	Manabi Bidyacharchar Ekar Sekal	Dr. Tripti Paul Choudhury	Annual Journal of Women's College, Silchar, 2008- 09 ISSN No. 0975-3338	2008-09 PAGE NO 65	
9.	Visha Bhara Pran : Rabindra-Sristhi Chitraslaya	Dr. Tripti Paul Choudhury	Annual Journal of Women's College, Silchar, 2008- 09 ISSN No. 0975-3338	2009-10 PAGE 26-30	
10.	Vivekanander Gadya Bhasha, Kathamriter Nababhasya	Dr. Tripti Paul Choudhury	Protham Alo- Bangla Bibhagiya Patrika, Saptam Barsha, Saptam Sankhya, 2012 ISSN No. 2231-1106	2012	
11.	Kothopanishadi Shryeo Preyo bibhag : Advaita Sidhante Toyorabasthanancha – Eka Samiksha	Dr. Tripti Paul Choudhury	Bageswari Annual Journal of Dept. Of Sanskrit, AU ISSN NO. 0976-559X	2012	
Debasish Bhattacharya					
12.	Deshvag, smriti, shruti o swogotochintay	Debasish Bhattacharya	Ninth column,Guwa hati ISSN - 22296778	Vol 12, issue10, December 2012 143-150.	
Dr Alauddin Mondal					
13.	Bhassar Samajikota kimba Tadrup,	Dr. Alauddin Mondal	Diwralap 46 ISBN/ISSN- 0975-5608	p(13-14), February 2010	

14.	Muslim Manos ; Prasanga Chile Kothar Sepai,	Dr Alauddin Mondal	Deepan, ISBN/ISSN- 09754237	p(362-382), March 2010	
15.	Khowabnamai maromi Avibhav Ebon Madari Fakir Prosonga,	Dr Alauddin Mondal	ALOCHONA CHAKRA, 32 Chirabjib Sur , Ed. ISBN/ISSN- 2231-3990	p(100-122), January 2012	
16.	Sufibade Gupotagyan: Akti Maromi Porjalochona,	Dr Alauddin Mondal	Alochana chakra:34, Ed. Chiranjib Sur January ISBN/ISSN- 2231-3990	p(07-38),	
Suman Gun					
17.	BUDDHADEV BASU: SAMPARKER MANTAJ	SUMAN GUN	BIVAB ISBN/ISSN- 09701885	(110-118) ,(JANUAR Y2009)	
18.	BANGLA KABITA SANKALANER KUHAK O RABINDRANATH	SUMAN GUN	BANGLA BIBHAGIO PATRIKA,AUS ISBN- 0975279X	(55-65) (2010)	
19.	UCHCHOSIKSHAR BHUBANAYAN:EK TI MOULIK TAGID	SUMAN GUN	DWIRALAP ISBN/ISSN - 0975-5608	(8-9) ,(56)	
20.	PUNASCHA:TUCH CHH-ATAR PRACHCHHAD	SUMAN GUN	BYATIKRAM ISBN/ISSN - 2231-5942	(15-20) MARCH ,2011	
21.	HANSJARU SANAKRITIR NAIRAJYA	SUMAN GUN	DWIRALAP ISBN/ISSN- 0975-5608	(9-10), (60)	
22.	CHALLISER SWARBAHUL KOBITA	SUMAN GUN	BALAKA ISBN/ISSN- 22309381	(15-33) MARCH, 2013	

21C.Monographs Nil

21D.Chapters in Books: 71

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
Prof. Bela Das					
1.	“Pratham Pratishruti: Samay-O- Samajer Binyas	Bhattacharjee, Tapodhir, (ed) Ashapura: Nari Parisar, Bangio	Prof. Bela Das		

		Sahitya Parisad, Kolkata, 2009			
2.	“Bharatiyo Oitijye Samanaya Ebong Sampriti:Prasang Kritibasi Ramayan” Page: 101-106	Chakraborty Barun Kumar (ed), Tomar Srishtir Path, Aparna Book Distributor , Kolkata, 2009	Prof. Bela Das	ISBN/ISSN 81-86036- 79-2	
3.	“Bastabata O Jibanbodh : Prasanga Padmanadir Majhi”, Page No.198-205	Bhattacharjee , Tapodhir, (ed), Manik Bandhyapadhyay :Bhinno Path, Bangio Sahitya Parisad, Kolkata, 2010	Prof. Bela Das	ISBN No:978-81- 89827-35-9	
4.	Subarnalata : Matriparisar Sandhan	Subarnalata : Nari Parichitir Khonje: Das, Bela (ed), Ratnabali, Kolkata, 2011	Prof. Bela Das		
5.	“Manabik Rabindranath” page No:68-82	In Anya Rabindranath,Nana Rabindranath Chakraborty , Barun Kumar (ed),Pustak Bipani,Kolkata,2011	Prof. Bela Das	ISBN No:81- 85471-106- 1	
6.	“ Rabindra Bhabnay Nari : Absthan O Chintan”	Rabindrabiksha, Chakraborty, Barun Kumar (ed), Parul Prakashani, Kolkata, 2012	Prof. Bela Das		
7.	“Narir pratibedane Nari”	Samaj o Sahitye Nari :Abasthan o Nirman, Das, Bela (ed), Ekush Shatak,Kolkata,2013	Prof. Bela Das	ISBN No:978-81- 910832-37	
Dr. Biswatosh Chowdhury					
8.	Buddhadev Basur Rabindranath; Samalochana Theke Sommohon (203-210)	Kale Kalantare BB Basu, Editor, Prof. Bela Das, Publisher: Punoscho Kol.	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-8173- 32-5922	
9.	Samakalin Bangla Akhyaneer Antoswar(197- 211)	Bangla Akhyan Bahumatrik Path, Ed. Bela Das, Ratnaboli, Kol.	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-93- 81329-08- 05	
10.	Aamar Mukti Ghase Ghase (564-572)	Sardha Satabarshe Rabindranath, Ed. Bela Das, Ekush Satak	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-81- 910832-9-3	
11.	Akale Rabindranather	Ekobingso Satake Rabindranath, Ed. NG	Dr. Biswatosh	ISBN/ISSN 978-81-	

	Prashongikota (32-37)	Debnath(Akshor)Agartala	Chowdhury	921498-0-6	
12.	Samay O Paruisorer Pathakatha (96-104)	Bachon AR Naishoibder Jugalbondi Ed. Samir Chatterjee (Patralekha)	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-93-81858-30-1	
13.	J Rater Mor Duar Guli Banglo Jhore	Desh Bibhag O Bangla Upanyas, Ed. UC Das & A. Chatterjee, Burdwan Univ.	Dr. Biswatosh Chowdhury		
14.	Tatle Bilesh Sumudra Yay(114-123)	Nadimatrik Uponyas dharay Ganga , Ed. UC Das & B. chakraborty	Dr. Biswatosh Chowdhury		
15.	Pijush rawter Kabita; Nadi O Pahar (146-152)	Pijush Rowth Ujjal Udhar, Ed. G. dhar & T. Mazumder (Shrot) Tripura	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-81-906958-0-0	
16.	Godyo Podya sishu Monoranjan (1127-1147)	Rabindra Biksha, Ed. Barun chakraborty, Parul Prakash, Kol.	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-93-82300-00-7	
17.	Shaktipada Brahmacharir Kabya Biksha (119-132)	Ishan Bangla Kabyo O Kabita, Ed. NG. Debnath	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-81-89742-35-5	
18.	Chotogolper Manik: Tejoskrio Arshi Mohal (263-272)	Manik Bandhyapadhyay; Punna Path, Ed. T. Bhattacharjee, Bangiyo sahitya Sansad,	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-81-89827-35-9	
19.	Swami Vivekananda O Uttar Purbo Bharat (282-291)	Bohurupe Swamiji. Ed Subrata Roy & Ashok K. Roy. Mitram Kolkata	Dr. Biswatosh Chowdhury	ISBN/ISSN 978-93-80036-51-09	
Dr. Tripti Paul Choudhury					
20.	Smriti-Anubhav	Smaranika-2011, Satavarse Sarat Kalimohan Govt. Practising School – 3	- Dr. Tripti Paul Choudhury		
21.	On 8 th March	T.V. Programme, 2011	Dr. Tripti Paul Choudhury		
22.	Matribhasa-Rup-Khani Purna-Manijale	‘Matribhasa’ A journal published by Barak-Upatakya Matribhasa Suraksha Samiti on 19 th May 2012	Dr. Tripti Paul Choudhury		
23.	Lecture on International Human Rights Day 9 th , 10 th December, 2012	Organised by Human Rights Organisation, Cachar, Silchar.	Dr. Tripti Paul Choudhury		
24.	Bhaswati Dev	Orgained by Bhaswati	Dr. Tripti		

	Memorial Lecture on 15 th March 2013	Dev Memorial Centre for Higher Education	Paul Choudhury		
25.	Bhasa Divas Lecture, 23 rd February, 2013	Organised by Nandini Sahiyta O Pathachakra	Dr. Tripti Paul Choudhury		
Santanu Sarkar					
26.	ahang jakhan anyer abharan	bangle sahitya: purnanga mulyayan' edited by rejwanul islam, Book space,kolkata	Santanu Sarkar	ISBN/ISSN 978-81-922989-0-0	
27.	“Freudio manobikalon tattwo o ‘dibaratrir kabya’ upanyas nie du-ek katha”	Manik Bandhopadhyay edited by Prof. Tapodhir Bhattacharya. Published by, Bangio sahitya sangsad, Kolkata,	Santanu Sarkar	ISBN/ISSN 978-81-89827-35-9	
28.	Tapaswi o tarangini'r sanglap: kichu charitrik boisistha”	Tapaswi o tarangini:puraner nababhasya' editad by Dr Apurba Dey, Published by Bangio sahitya sangsad, Kolkata	Santanu Sarkar	ISBN/ISSN 978-81-89827-64-9	
29.	Bangle Prabad : Ekti Naribadi Path	‘Nariprithibi : Bahuswar’ edited by Basabi Chakraborty, published by Urbi prakashan, Kolkata,	Santanu Sarkar	ISBN/ISSN 978-93-80648-10-1	
30.	subarnalata upanyaser bhasa shoily	‘subarnalata : nariparichitir khonje’ edited by bela das & ipsita chanda, Published by Ratnabali,kolkata	Santanu Sarkar	ISBN/ISSN 978-93-81329-09-2	
Rami Chakraborty					
31	Ashapurnar chotogalpo :Ekti dhaner shisher upor ekti shishir bindu.(111p-120p)	Ebang ei samay(journal)	Rami Chakraborty	Reg. no-43956/84 84Edition published Dec'08 - kfeb'09	
32	Bakul katha: Samayer bhranta path.(132p-137p)	Amritolok (journal)	Rami Chakraborty	ISSN-0971-4308.Vol-34. Issue - 2 nd , Oct'08-Dec-o9	
33	Mahaswetar gadyoshaily : Samayer swar(272p-293 p)	Mallar (journal)	Rami Chakraborty	13 year, 1 st issue 2009.	
34	Mahaswater uponyase	Bangla bibhagiya patrika (journal)	Rami Chakraborty	ISSN-0975-279X, 2009	

	madyayuger punarnirman (272-293p.)				
35	Galpobhabnay bimbuto samay (139p-158p)	Purbadesh galpopatra (journal)	Rami Chakraborty	28 th Sept'2009	
36	Prasanga Putulnacher Itikothe: Nari parisarer sandhane	Dibaratrir Kabya (journal)	Rami Chakraborty	DL no.-51, 27year,iii and iv issue, July-sept' and Oct- Dec 2009.	
37	Tin sangi: Nibir pather olinde(237p- 244p.)	Ebang mushayera (journal)	Rami Chakraborty	ISSN- 0976- 9307,Vol- 17, No-4, Jan- march'11	
38	Smritir granthan kotha: Dayamoyir Ujanbela (185p- 191p.)	Shatakrotu (journal)	Rami Chakraborty	ISSN-0976- 5344, Nabaparya,ii issue. Feb 2011.	
39	Jhumur Pander chotogalpo: Bratyam samajer antoswar(202p.- 215p)	Ebang mushayera (journal)	Rami Chakraborty	ISSN-0976- 9307,Vol- 18,2nd and 3 rd issue, July - Sept 2011,Oct-Dec 2011.	
40	More than six articles published	Amader chinta biswa,Ed- Tapodhir Bhattacharjee and Sapna Bhattacharjee, Bangiya Sahitya sansad. (Book)	Rami Chakraborty	ISBN- 978- 81-89827- 26-7, Year 2010	
41	Akhyaner samakalinata : Prasanga Mahasweta Devir uponyas	Bangla akhyan Bahumatrik path/ Ed- Bela Das and Biswatosh Chowdhury	Rami Chakraborty	ISBN- 978- 93-81329- 08-5	
42	Subarnalota : Satta sandher nihsanga prayas	Subarnalota Nari parichitir khoje /Ed- Bela Das and Ipsita Chanda	Rami Chakraborty	ISBN-978- 93-813229- 09-2	
Debasish Bhattacharya					
43	Prasanga Bijnapon: Adorsher Bichyuti O Bichyutir Bastab Pages: 120-123	Amader Chintabiswa, Eds. Tapodhir Bhattacharya & Swapna Bhattacharya; Bangiya Sahitya Samsad, Kolkata,Jan 2010	Debasish Bhattacharya	ISBN No: 978-81- 89827-26-7	
44	Pragati Sahitya Bitarka O Manik Bandyopadhyayer	Manik Bandyopadhyay : Punohpath, Ed. Tapodhir Bhattacharya.: Bangiya	Debasish Bhattacharya	ISBN No: 978-81- 89827-35-9	

	Sahitya Jignasa, Pares 83-102	Sahitya Samsad, Jan2011			
45	Samalochonar Bhabadarsha, Bhabadorsher Samalochana; Uponyaser Nibid Path Parikroma ; Pages338-359	Tapodhir Bhattacharjee : Samabayee Path : Eds. Biswajit Choudhuri & Biswatosh Choudhury. : Ekush Shatak, Kolkata, Feb2011.	Debasish Bhattacharya	ISBN No: 978-81- 910832-6-2	
46	Sampratik Bangla Akhyane Nimnabargiya Chetana: Bhabadarsher Ontarghati boyan. Pages121-134	Bangla Akhyan: Bahumatrik Path. Eds. Bela Das & Biswatosh Choudhury : Ratnabali, Dec,2011	Debasish Bhattacharya	ISBN No: 978-93- 81329-08-5	
47	Sotrasbad, prosongo o protikriya: uttor purbo bharoter bangle o osomiya sahityo Pages 27-56	Violance & its representations,Eds Udaychand Das & ASC, University of Burdwan, January2013	Debasish Bhattacharya	ISBN No: 978-90- 97525499- 06-5	
Dr. Bubul Sarma					
48	“Adhunikatar unnemesh parbe syletay kabyacharcha” Page no: 560-567	Tapodhir Bhattacharjee: Samabayee Paath, Biswajit Choudhury & Biswatosh Choudhury. Ekush Satak	Dr. Bubul Sarma	ISBN/ISSN 978-81- 910832- 6-2	
49	Mahashata Devir Byadh Khanda : Kalketur Naba Akhyan , Page – 147-154	Bangla Akhyan : Bahumatrik Path , Bela Das , Biswatosh Choudhury , Ratnabali	Dr. Bubul Sarma	ISBN/ISSN 978-93- 81329-08-5	
50	Adhunik Bangla Kabita : Uttaraner Bahumatrikata , Page – 54-57	Adunik Bangla Kabita Baichitra o Bistar , Suman Gun , Barunjoyti Choudhury , Rahul Das , Ratnabali	Dr. Bubul Sarma	ISBN/ISSN 978-93- 81329-14-6	
51	Subarnalata , Nariparichiter Konje , Page – 143-151	Subarnalata , Bela Das , Ispita Chanda , Ratnabali	Dr. Bubul Sarma	ISBN/ISSN 978-93- 81329-09-2	
52	“Adhunikatar unnemesh parbe syletay kabyacharcha” Page no: 560-567	Tapodhir Bhattacharjee: Samabayee Paath, Biswajit Choudhury & Biswatosh Choudhury. Ekush Shatak	Dr. Bubul Sarma	ISBN/ISSN 978- 910832-6-2	
53	Biswayaner	Biswayan O Loke	Dr. Bubul	ISBN/ISSN	

	Prikhrete Gram Chacharer Arambarpurna lokoutsab “Rajasribroto”	Sanskriti , Ed. Bela Das & Biswatosh Choudhury	Sarma	978-93- 81682-03-6	
Rama Kanta Das					
54.	Kabi Debenra Kumar Paul Choudhury O Tnar ‘Patabahar’ (Pp. 26 – 39)	Ishan Banglar Kabi O Kabita, Dr. N.G.Debnath (Ed), Akshor Publications, Agartala	Rama Kanta Das	ISBN: 978- 81-89742- 35-5	
55.	Kaibartakhanda: Banglar Bauddhayuger Itihaser Ek Bismrita Adhyay (Pp.219 - 232)	Bangla Akhyan: Bahumatrik Path, Prof. Bela Das & Dr. Biswatosh Choudhury (Ed),Ratnabali, Kolkata, 2012	Rama Kanta Das		
56.	Sunil Gangopadhyayer Kabita: Prasanga Lokayata Anushanga (Pp. 46-53)	Adhunik Bangla Kabita: Baichitra O Bistar, Suman Gun & Others (Ed), Ratnabali, Kolkata, Jan. 2012.	Rama Kanta Das	ISBN: 978- 93-81329- 14-6	---
Priya Kanta Nath					
57.	Buddhadeb Basur Upanyas Chatustoy : Abachetonar Ami. Page no. 257-264	Buddhadeb Basu : Kal Theke Kalantore. Editor : Bela Das. Publisher : Punascha. Kolkata. January 2010.	Priya Kanta Nath	ISBN : 978-81- 7332-592-2	
58.	Buddhadeb Basur Upanyas Chatustoy : Abachetonar Ami. Page no. 257-264	Buddhadeb Basu : Kal Theke Kalantore. Editor : Bela Das. Publisher : Punascha. Kolkata. January 2010.	Priya Kanta Nath	ISBN : 978-81- 7332-592-2	
59.	Manik Bandyapadhayer ‘Bou’ : Prem Apremer Dwiralap. Page no. 336-342	Manik Bandyapadhayay : Punopath. Editor : Tapodhir Bhattarchjee. Publisher : Baniga Sahitya Samsad. Kolkata. January 2011.	Priya Kanta Nath	ISBN : 978-81- 89827-35-9	
60.	Manik Bandyapaddhayer ‘Bou’ :	Manik-Sahitya : Nana Chokhe. Editor :	Priya Kanta Nath	ISBN : 978-93- 81585-00-9	

	Mnosamikkhaner Alope. Page no. 61-66	Gita Debnath, Narayan Bhattacharjee. Publisher : Saikat Prakashan. Agartala. December 2011.			
61.	Tapan Bandyapaddhayer Upanyas : Prantikayita Parisarer Sandhane. Page no. 136-146	Bangla Aakhyan : Bahumatrik Path. Editor : Bela Das, Biswatosh Choudhury. Publisher : Ratnabali. Kolkata. December 2011.	Priya Kanta Nath	ISBN : 978-93- 81329-08-5	
62.	'Gora' : Jatiyatabader Prekkhite. Page no. 274-280	Sardhasatabarshe Rabindranath. Editor : Bela Das. Publisher : Ekush Shatak. January 2012.	Priya Kanta Nath	ISBN : 978-81- 910832-9-3	
Dr. Barunjyoti Choudhury					
63.	Uponyas Chintar Natun Udvasan Page No. 284-292	Samabayi Path Editor : Biswotosh Choudhury & Biswajit Choudhury Publisher : Ekush Shatak, Kolkata	Dr. Barunjyoti Choudhury	ISBN No. : 978-81- 910832-6-2	
64.	Manik Bondyopadhyay : Nandaner Antarloke Nimnabargiya Chetanar Udbhas Page Nos. 368 – 375	Manik Bondyopadhyay	Dr. Barunjyoti Choudhury	ISBN : 978- 81-89827- 35-9	
Dr Alauddin Mondal					
65.	Chotogolpa Pathok Tapodhir Bhattacharjee, p(187-189)	Tapodhir Bhattacharjee Smarak Grontho; Biswajit Choudhury , Sarik Sahitya , 2009	Dr Alauddin Mondal		Chotogolpa Pathok Tapodhir Bhattacharjee, p(187-189)
66.	Manik Bandhopadhyayer Uponyas : Byaktir Annesswan O Parapar, p (123- 145)	Manik Bandhopadhyay; Puno Path ; Tapodhir Bhattacharjee ; bangiyo Sahitya samsad 2011	Dr Alauddin Mondal	ISBN978- 81-89827- 35-9	Manik Bandhopadhyayer Uponyas : Byaktir Annesswan O Parapar, p(123- 145)
67.	Uponyaser Samay, p (299-	Tapodhir Bhattacharjee: Samabayee Paath;	Dr Alauddin Mondal	ISBN 978- 81-910832-	Uponyaser Samay, p(299-

	311)	Biswaji Choudhury & Biswatosh Choudhury ; Bangiyo Sahitya Samsad,2011		6-2	311)
68.	Manik Bandapadhyayer Uponyase Samaj: Byaktir Anneshwan O Parapar,p (75-82)	Manik Sahitya: Nana Chokhe; Ed.Dr Geeta Debnath & Dr Narayan Bhattacharjee; Soikat , Agartala, Dec 2011	Dr Alauddin Mondal		Manik Bandapadhyayer Uponyase Samaj: Byaktir Anneshwan O Parapar,p(75-82)
69.	Prasangata , p 1	Korban (vol,I-II); Manoranjan Karmakar, Sopan,Kolkata,Dec 2012	Dr Alauddin Mondal		Prasangata , p 1
70.	Spirituality in Bengali Novels : An Intense Reading of Khowabnama , p(55-66)	Spirituality in the 21 st Century conversations ; Edited by John L. Hochheimer and Jane Fernandez-Goldborough; Inter-Disciplinary Press , Oxford, United Kingdom, 2013	Dr Alauddin Mondal	ISBN-978-1-84888-184-6	Spirituality in Bengali Novels : An Intense Reading of Khowabnama , p(55-66)

21E. Edited Books.

21F.Books with ISBN with details of publishers

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
Prof. Bela Das				
1	Budhadeb Basu Kal Theke Kalantare	Bela Das (ed.)	Punarcha,Kolkata,2009, ISBN No:978-81-7332-592-2	
2	Bangla Akhyan: Bahumatrik path	Bela Das & Biswatosh choudhury(ed)	Ratnaboli Kolkata,2011 ISBN No: 978-81-81329-08-5	
3	Sardhasatabarshe Rabindranath	Bela Das(ed)	,Ekush Shatak,Kolkata,2012. ISBN No:978-81-910832-9-3	
4	“Biswayan- O- Lokosanskriti: ,	Bela Das & Biswatosh choudhury(ed)	Aparna Book Distributors,Kolkata,2013. ISBN No:978-93-81682-03-6	
5	Samaj o Sahitye Nari : Abasthan o Nirman	Bela Das (ed.)	Ekush Shatak,Kolkata,2013, ISBN No:978-81-910832-37	
Dr. Biswatosh Chowdhury				
6	Samakalin Bangla Akhyaner antoswar	Joint Ed.	Ratnabali, ISBN/ISSN 978-93-8132-9-3	
Rami Chakraborty				
7	Mahasweta nari parisar o anyanya	Single author	Bangiya shahitya sansad, ISBN-978-82-89827-46-5,2010	

8	Kothashahitya nari parisar o anyanya	Single author	Bangiya shahitya sansad, ISBN/ISSN 978-93-82012-50-4, 2013	
Debasish Bhattacharya				
9	Bish Shataker Bangla Kothasahitye Nimnabargiya Chetana ; 368 pages	Literary Criticism from Post Colonial Perspective Single author	Akhsar Publications, Kolkata & Agartala, 2010, ISBN-81-89742-96-5	
Rama Kanta Das				
10	Barak Upatyakar Sthannam (Pp. 205)	Reference Book, Single (Self)	Akshor Publications, Agartala. ISBN: 81-89742-84-1	
Dr Alauddin Mondal				
11	Akhtaruzzaman Elias: Nirmane Binirmane; TotalPages 645	Book of Research, Self	Mowla Brothers, Dhaka, Bangladesh; Feb 2009; ISBN 9847015600891	
12	Akhtaruzzaman Elias: Churna Bhavna O Churna Katha Sangraha; Total Pages 365	Book of Research, Single author	Naya Udyog, Kolkata, January 2011, ISBN 9788189863388	
13	Akhtaruzzaman Eliaser Uponyas: Muktha Paath, Total Pages 180	Book of Research, Single author	Naya Udyog, Kolkata, January 2012, ISBN 978-81-89863-24-1	
14	Uponyase Annyoswar; Total Pages 103	Book of Research, Single author	Naya Udyog, Kolkata, January 2012; ISBN 978-81-89863-25-8	
Suman Gun				
15	Avimatheen(1-64)	Collection Of Creative Writings, Single Author(2010)	Ananda Publishers, ISBN/ISSN -978-81-7756-893-7	Yes
16	Tulanamulak Sahitya:Ekta Tirjak Prarochona(1-320)	Collection Of Essays, Edited(2011)	Ekush Satak, ISBN/ISSN- 978-81-9108-327-9	
17	Ekta Ahata Rupkatha(1-64)	Collection Of Creative Writings, Single Author(2009)	Ananda Publishers, ISBN/ISSN- 978-81-7756-723-6	
18	Adhunik Bangla Kabita:Baichitra O Bistar(1-224)	Collection Of Essays, Edited(2012)	Ratnabali, ISBN/ISSN- 978-93-81329-14-6	
19	Rabindrasahityer Anubad O Rupantar	Collection Of Essays,	Dey's Publishing, ISBN/ISSN- 978-81-295-1427-1	

	(1-80)	Edited(2012)		
20	Bandhabnagare Bari(1-64)	Collection Of Creative Writings, Single Author(2008)	Ananda Publishers, ISBN/ISSN- 81-7756-647-4	

21G. Any other scholarly articles published

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database -

International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated : NIL

23. Areas of consultancy and income generated : **NIL**

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) : **NIL**

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

No such programme was held in last five years. Two workshop (both of two weeks duration) was arranged in February, 2010 and Sept., 2011 on Manuscript Studies, in collaboration with NMM, New Delhi.

27. Student projects : NIL

- Percentage of students who have done in-house projects including inter- departmental projects
- Percentage of students doing projects in collaboration with other universities / Industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty : Prof. Tapodhir Bhattacharjee, Dr. Alauddin Mondal,
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (National / international) with details of outstanding participants, if any.

Sl.No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Shatabarshe Buddhadeb Basu'	11-11-2008 to 13-11-2008 UGC	International	Prof. Bela Das	20	35
2.	'Contemporary Bengali Narratives' from 17-18 nov, 2009	from 17-18 nov, 2009 CIL, MAKAIAS	International	Prof. Bela Das	25	45
3.	Bengali Spelling Workshop from	January, 2010 sponsored by Pashchimbanga Bangla Academi.	NATIONAL	Prof. Bela Das	20	30
4.	Sardhashabarshe Rabindranath' from 30-31 November, 2010 sponsored by ICSSR, CIL.	from 30-31 November, 2010 sponsored by ICSSR, CIL.	National	Prof. Bela Das	30	25
5.	Workshop on Manuscriptology & Palaeography	03-18, 2011 in collaboration with National Mission Manuscripts	National	Dr. Debasish Bhattacharjee	20	15
6.	'Folk Tradition of North-East India	July 08-09, 2011 in collaboration with ICHR, ICSSR	National	Dr. Debasish Bhattacharjee	28	23
7.	Contemporary trends of Bengali	28 to 30 July, 2011 in	National	Dr. Suman Gun	32	12

	Poetry	collaboration with Sahitya Akademi				
8.	Manuscriptology from 16 to 18 January, 2012 in collaboration with National Mission Manuscripts.	16 to 18 January, 2012 in collaboration with National Mission Manuscripts.	International	Dr. Barunjoyti Choudhury & Arjundev Sensarma	18	23

30. Code of ethics for research followed by the departments

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	150				

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. **15**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

37. Present details of departmental infrastructural facilities with regard to

- a) Library
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories

38. List of doctoral, post-doctoral students and Research Associates: Nil

- a) From the host institution/university
- b) From other institutions/universities

39. Number of post graduate students getting financial assistance from the university: 10 Nos.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback from: Yes

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : In the departmental meeting we discuss the details of student progression.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10)

- i) Dr. Priyakanta Nath, Associate Prof., Assam University
- ii) Dr. Debasish Bhattacharjee, Associate Prof., Assam University
- iii) Dr. Amitava Chakraborty, Associate Prof., Delhi University
- iv) Dr. Ashok Das, Asstt. Prof., AUS

- v) Dr. Rahul Das, Asstt. Prof., AUS
- vi) Dr. Durba Deb, Asstt. Prof., AUS
- vii) Dr. Rami Chakraborty, Asstt. Prof., AUS
- viii) Dr. Bubul Sharma, Asstt. Prof., AUS
- ix) Dr. Ramakanta Das, Asstt. Prof., AUS
- x) Dr. Sutpa Dutta Das, GC College

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : NIL

44. List the teaching methods adopted by the faculty for different programmes:

Alongside classroom lecture method, interactions in classes are highly appreciated, such as -- audio-visual aids are used to motivate the students and to enrich the lectures, film shown and group discussion among students.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Learning method includes both input and output process. To test the learning output home assignment, internal test, semester system examination and viva-voice are taken. The students use textbooks as well as reference books for developing conception and up-to-date knowledge.

46. Highlight the participation of students and faculty in extension activities:

Faculty members of the department actively participate in various extension work, such as : Executive member of Human Right Development of Cachar District Committee, President of 'Natyangan', 'Kalaksetram', 'Rabindra Kalaksetra', 'Advisor Schooter Motor Cycle Owners and Mechanics' Association' etc. Altogether, faculty members of this dept. actively involved with more than hundred organisations, associations, NGOs throughout the country.

47. Give details of "beyond syllabus scholarly activities" of the department.

: Departmental Scholar Journal, Departmental Journal etc.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : NIL

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC)

of the department.

Unique features of the Department :

i) Organizing more than one event of International & National Seminar , Workshop, and Symposia etc. every year.

ii) An active Centre (CELMF) involved in Academic Activities.

- iii) Teachers regularly attend National & International seminars, conferences etc.
- iv) Departmental Journal having ISSN number is published every year, outside academicians from concerned area contributes the journal with quality research oriented papers.
- v) Interaction in classes is highly appreciated by all faculty members.
- vi) Regular visit of Guest Lecturers in all semesters sets a nice academic environment.
- vii) The teachers & the students together literally dominate the cultural activity in AUS.
- viii) The SAP DRS-1 programme has become meaningful through active participation of all faculties with regard to academic planning & execution.
- ix) Considerable contribution of the teachers in epistemology, in terms of research & publication.
- x) The syllabus of PG & IPP is highly appreciated & even followed by other Universities.
- xi) As many as 6 special papers are taught in PG final semester.
- xii) The department is having a “Smart Class Room”.
- xiv) Highest student enrolment in PG & Pre-Ph.D. Course Work in the university.
- xv) Moderation of internal assessment marks.

Healthy practices:

- i) The department, with all sincerity, observes Rabindra Jayanti, Language Martyrs’ Days, Teachers’ Day, International Women’s Day etc.
- ii) Marks of internal Examination are moderated in Departmental Meetings.
- iii) Departmental administration system is decentralised. There are many cells in the department, such as – Women Cell, Ph.D. Scholars Cell, Anti Ragging Cell, Cultural Cell, Debate Cell, Sports Committee, Magazine Cell etc.
- iv) The Department always encourage one to one contact; teachers are easily accessible to the students in the friendly environment of the department.
- v) Inter Disciplinary approach in research.
- vi) There is a provision for welfare schemes for students, Prominent among them are: Tutor mentorship, Remedial Teaching for slow learners, Placement and Counselling, Training – Personality Development – Competitive Examinations, NET, JRF.
- vii) The department promotes and encourages the participation of students in extra-curricular and recreational activities not only at intra and interdepartmental levels but also at the national level. A number of students have won prizes in various activities

like singing, instrumental music, drawing, painting, debates, group dances, drama, folk-dances, mimicry, etc.

viii) The department also organizes cultural programmes to nurture and update the students' talents.

ix) During admission process in PG course five seats are reserved for such students, who are proficient in sports and cultural programme.

Issues of concern:

- i) In era of globalisation, job opportunity for the student of Language subjects is very limited compare to Science and Technology student. But, we take it as a challenge. We design our curriculum towards job oriented and multidisciplinary approach.
- ii) Lack of working funds for CELMF.
- iii) We want more teaching faculty.
- iv) To organize a seminar / workshop is a big challenge for us. Funding agency provided us very limited recourse, in terms of money.

51. Future plans of the department.

- i) Publication of occasional papers based on field study.
- ii) Regularly publish Departmental Journal
- iii) To Publish Scholar Journal of the Department

04. Department of Biotechnology

1. Year of establishment : **July 2004**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
School of Life Sciences, Assam University, Silchar
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : **PG, M. Phil., Ph.D. and D.Sc.**
4. Interdisciplinary programmes and departments involved : **No**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. : **No**
6. Details of programmes discontinued, if any, with reasons : **No**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Choice Based Credit System
8. Participation of the department in the courses offered by other departments : **Yes**
BT-203 (Genetics)
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	MPS 1
Associate Professors	2	2	MPS 1, CAS 1
Asst. Professors	5	5	MPS 5
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil students guided for the last 5 years
1.	SANKAR KUMAR GHOSH	PhD	Professor	Genomics, Cancer, DNA Barcoding, Bioinformatics, Immunology, Animal & Medical Biotechnology	20	22
2.	PRANAB	PhD	Associate	Genetics,	18	15

	BEHARI MAZUMDAR		Professor	Molecular Biology, Transcription Affector Like Effector Nuclease Cloning, Micro RNA, Molecular characterization of Nitrogen fixing microbes, Stress genes of plants & microbes and Plant Biotechnology		
3.	SUPRIYO CHAKRABORTY	PhD	Associate Professor	Plant Genetics, QTL mapping in plant, Sequence based DNA analysis, Quantitative Genetics	18	-
4.	MAHUYA SENGUPTA	PhD	Assistant Professor	Immunology, Biochemistry & Cell Biology, Nanomedicine and Cancer therapeutics	9	7
5.	YASMIN CHOUDHURY	PhD	Assistant Professor	Biochemistry & Molecular Biology	3	3
6.	RAVI RAJWANSHI	PhD	Assistant Professor	Plant Molecular Biology & Biochemistry, Plant Biotechnology	3	6
7.	MUNISH KUMAR	PhD	Assistant Professor	Genetic Polymorphism, Metabolic Disorders, Cancer Biology & Molecular Biology	3	4

11. List of senior visiting fellows, adjunct faculty, emeritus professors

Name	Affiliation	From	To
Dr. N. Senthil Kumar	Mizoram University	14/05/2012 05/12/2012	15/05/2012 06/12/2012
Dr. Debashish Bandopadhyay	University of Calcutta	03/12/2012	04/12/2012
Prof. Debasish Mazumder	BCKV	03/12/2012	04/12/2012
Prof. P.K. Senapati	WBVAFSC	05/12/2012	06/12/2012

12. Percentage of classes taken by temporary faculty – programme-wise information Even Sem

Sl. No	Course/Paper	Level	Mode of Teaching	Hours Per Week		% of Classes taken	Remarks
				Allotted Theory			
				Allotted	Taken		
1	401	PG	Lectures	2	2	100%	
2	402	PG	Lectures	2	2	100%	

13. Programme-wise Student Teacher Ratio

PG 7 : 1

Ph.D. 8 : 1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Staff (Technical)

	Sanctioned	Filled	Actual
STA	1	1	1
JTA	1	1	1
Laboratory Assistant	1	1	1
Laboratory Attendant	1	1	1
Administrative staff	-	-	2 casual staffs

15. Research thrust areas as recognized by major funding agencies

Plant Molecular Biology & Biotechnology - UGC
 Microbial Molecular Biology – DBT
 Ribotyping of PGPR of Tea Rhizosphere - DBT
 Immunobiology and Animal Biotechnology - DBT
 Cancer Biology and Nanomedicine - DBT
 Medical Biotechnology - DBT
 Methanogenomics - DBT
 DNA Barcoding – DBT

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	A comprehensive understanding of the Nasopharyngeal Carcinoma (NPC) in the North-Eastern Region of India	Prof. S.K. Ghosh	DBT, GoI	136.03 lac	03 Yrs (2011-14)		National

2.	Cancer genomics under Development /Upgrading Infrastructure in Medical Colleges in North-eastern States of India	Prof. S.K. Ghosh	DBT, GoI	88.94 lac	05 Yrs (2009-14)		National
3.	Investigation on anticancer property of Pierisin from Pierid butterfly	Prof. S.K. Ghosh	DBT, GoI	29.60 lac	03 Yrs (2011-14)		National
4.	Nitronium and Nanoparticles: Synthesis, Charact., in Photodynamic Therapy (PDT) [on Cancer]	Prof. S.K. Ghosh	DBT, GoI	31.11 lac	03 Yrs (2012-2015)		National
5.	Validation of the SNPs involved in promoting Genetic susceptibility to Oral Cancer among long term tobacco chewers identified in the north-eastern and southern Indian population	Prof. S.K. Ghosh	DBT, GoI	25.50 lac	3 YEARS (2013-16)		National
6.	Evaluation of Microbial (methanogenomic)” Biodiversity in marsh lands of Silchar, North-East ---- comparative study using PCR and DNA sequencing based methods	Prof. S.K. Ghosh	DBT, GoI	39.14 lac	03 Yrs (2010-2013)		National
7.	Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy;	Co-PI- Dr.Mahuya Sengupta (Co-PI)	DBT	61.2 Lakhs	3 Yrs (2013-16)		National
8.	Molecular characterization of genetic diversity of N ₂ fixing Rhizobia of wild and cultivated legumes of Assam and Manipur, India.	Dr. P.B.Mazumder	DBT, India	36.25Lac	2011-2014	BT/PR1394 2/ AGR/21/316 / 2010 dated 10.12.2010	National
9.	Ribotyping of <i>Camellia sinensis</i> rhizosphere microbial population grown in	Dr. P.B.Mazumder	DBT, India	85.68 Lac	2011-2014	BT/222/NE/ TBP /2011 dated	National

	Assam: Identification and evaluation of efficient biocontrol PGPR strains for the control of Black rot disease caused by <i>Corticium theae</i> .					28.11.2011	
10.	Studies on the pathogenesis of hyperhomocysteinemia in rodent mice model of stroke: Cerebroprotective effect of H ₂ S.	Dr. Munish Kumar	DBT, India	Rs. 84.08 lac	April 2013- April 2016		National
11.	Study of gene polymorphisms (GSTM1/ GSTT1) and DNA repair gene polymorphism (XPD/XRCC1/ XRCC3) in northeast india: interaction with tobacco exposure and risk to lung cancer	Dr. Munish Kumar	DST, Fast track	Rs. 32 lac	April 2013- April 2016.		National
12.	DEVELOPMENT OF CANCER BIOMARKER BASED ON COPY NUMBER OF CIRCULATING DNA AND LEVEL OF P53, BRCA1 AND BRCA2 PROTEINS IN PERIPHERAL BLOOD LYMPHOCYTES OF CANCER PATIENTS	Dr Yashmin Choudhury	DBT, India	43.76 lac	2012-15		National

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project Period
Ribotyping of <i>Camellia sinensis</i> rhizosphere	Dr. P.B. Mazumder	Dr. Pravathy M	M S Swaminathan	SRs. 85.68 Lac	DBT	2011-14

microbial population grown in Assam: Identification and evaluation of efficient biocontrol PGPR strains for the control of Black rot disease caused by <i>Corticium theae</i> .		Swaminathan Research Foundation, Chennai	Research Foundation, Chennai			
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18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
UGC (SAP) DRS-I on Animal and Plant Biotechnology [Coordinator Prof. S.K. Ghosh, D-Coordinator Dr. P.B. Mazumder]	UGC	51 lac	5 Yrs (2011-2015)	
DBT sponsored Departmental Project for the teaching, training and Research in Biotechnology; PI- Prof. S. K. Ghosh; Co-PI: Dr.P.B. Mazumder, Dr.M.Sengupta	DBT, GoI	128 lac	05 Yrs (2009)	BT/HRD/01/002/2007

19. Research facility / centre with

- state recognition : Nil
- national recognition : UGC, DBT, DST
- international recognition : Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
Munish Kumar						
1.	MicroRNAs: a New Ray of Hope for Diabetes Mellitus.	Kumar M, Sayantan Nath, Himanshu Prasad, G D Sharma and Yong Li	Protein-Cell,	3(10): 726–738 2012		4.3
2.	Negative regulation of the tumor suppressor p53 gene by microRNAs	Kumar M, Lu Z, Takwi AAL, Chen W, Callander NS, Ramos KS, Young KH and Li Y	Oncogene, ISSN: 0950-9232	7;30:843-853 2011		7.6
3.	Loss of the miR-21 allele elevates the expression of its target genes and reduces tumorigenesis.	MA X*, Kumar M*, Choudhury SN, Barker R, Kankamedala K, Liu M and Li Y	Proceedings of national Academy of Sciences, (PNAS); ISSN: 2299-6915	108:10144-10149 2011		10.0
Sankar K. Ghosh						
4.	Mitochondrial DNA copy number and risk of oral cancer: a report from Northeast India.	<i>R. Mondal, S K Ghosh et al</i>	PLoS ONE ISSN: 1932-6203	8(3): e57771 2013		4.41
5.	Staphylococcus aureus spa type t267, clonal ancestor of bovine subclinical mastitis in India	<i>Mitra, S, Velu, D, Bhuvana, M., Krithiga, N., Banerjee, A, Shome, R, Rahman, H., Ghosh, S K, Shome, B</i>	Journal of Applied Microbiology. ISSN: 1364-5072	Mar 11, 2013		2.337

6.	Epigenetic, Genetic and Environmental Interactions in Esophageal Squamous Cell Carcinoma from Northeast India	<i>F R Talukdar, S K Ghosh, R S Laskar, R Mondal</i>	PLoS ONE ISSN: 1932-6203	15;8(4):e609 96. Apr, 2013		4.41
7.	Association of mitochondrial D-loop mutations with GSTM1 and GSTT1 polymorphisms in oral carcinoma: A case control study from Northeast India.	<i>Mondal R, Ghosh SK, Talukdar FR and Laskar RS</i>	Oral oncology ISSN: 0268-1161	49: 345-53. 2013		2.867
8.	DNA barcoding of indigenous pig in northeast India	<i>M Ahanthem, Ks Miranda Devi and S K Ghosh</i>	<i>Indian Journal of Animal Sciences</i> ISSN: 0367-8318	83 (4): 102–106, 2013		0.122
9.	Accumulation of mutations over the complete mitochondrial genome in tobacco-related oral cancer from northeast India	<i>Mondal R, Ghosh SK</i>	Mitochondrial DNA ISSN: 1940-1744	Jan 25 (2013)		1.488
Mahuya Sengupta						
13	Human sperm and other seminal constituents in male infertile patients from arsenic and cadmium rich areas of Southern Assam.	<i>Ishita Deb, G.D.Sharma, Kushal K. Kar and M. Sengupta</i>	<i>Systems Biology in Reproductive Medicine,</i> ISSN: 1939-6368	Early Online: 1–11 2013		1.847
14	Boosting of nonspecific host response by aromatic spices turmeric and	<i>Biswajit Chakraborty and Mahuya Sengupta</i>	<i>Cellular Immunology,</i> ISSN: 0008-8749	280:92–100, 2012		1.8

	ginger in immunocompromised mice.					
15	Supporting the immune system through functional modulation of carbon tetrachloride intoxicated splenic macrophages by administering <i>Tinospora cordifolia</i> ;	<i>Biswajit Chakraborty and Mahuya Sengupta</i>	<i>J. Applied. Pharm. Sc.</i> , ISSN: 2231-3354	02(07)1 17-124, 2012		2.24
16	Effect of aqueous extract of <i>Tinospora cordifolia</i> on functions of peritoneal macrophages isolated from CCl4 intoxicated male albino mice.	Mahuya Sengupta, G.D. Sharma and Biswajit Chakraborty	<i>BMC Complement Altern Med</i> ; PMID: ISSN: 2203-5196	11:102- 111, 2011		1.743
Yashmin Choudhury						
17	Association of betel nut with carcinogenesis: Revisit with a clinical perspective.	Sharan, R.N., Mehrotra, R., Choudhury, Y., and Asotra, K	PLoS One.	7(8):e4 2759, 2012		4.4,
Ravi Rajwanshi						
18	Selection of genetically transformed <i>Brassica juncea</i> L. cv. Varuna (Indian mustard) based on Positech system.	<i>Ravi Rajwanshi</i> and Neera Bhalla Sarin	Journal of Plant Biochemistry and Biotechnology ISSN: 0971-7811	22(2):2 14-221, 2012		4.84
19	Genome-wide identification and comparative	Amit Katiyar, Shuchi Smita, Sangram Keshari	BMC Genomics ISSN: 1471-2164	13(1):5 44,		

	analysis of <i>MYB</i> transcription factor family in rice and <i>Arabidopsis</i>	Lenka, Ravi Rajwanshi , Viswanathan Chinnusamy and Kailash Chander Bansal		2012		
20	Overexpression of γ -tocopherol methyl transferase gene in transgenic <i>Brassica juncea</i> plants alleviates abiotic stress: Physiological and chlorophyll a fluorescence measurements	<i>Mohd. Aslam Yusuf</i> , Deepak Kumar, Ravi Rajwanshi , Reto Jörg Strasser, Merope Tsimilli-Michael, Govindjee and Neera Bhalla Sarin	Biochimica et Biophysica Acta-Bioenergetics ISSN: 0005-2728	1797: 1428–1438, 2010		
Dr. Supriyo Chakraborty						
21	Computational Prediction of Submergence Responsive microRNA and their binding position within the genome of <i>Oryza sativa</i>	Prosenjit Paul & S. Chakraborty	Bioinformation ISSN 0973-2063	Volume 9(16): 2013		1.0
22	Mapping QTL for grain yield under moisture stress environments in rice (<i>Oryza sativa</i> L.)	S. Chakraborty , S. Wang and Z.B. Zeng	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol: 3(4): 129-133: 2011		
23	QTL mapping for days to flowering under drought condition in rice (<i>Oryza sativa</i> L.) genome	S. Chakraborty & Z. B. Zeng	<i>Not. Bot. Hort. Agrobot. Cluj</i> (Romania) ISSN 0255-965X	Vol: 39(1): 58-63: 2011		
24	Linkage disequilibrium between <i>ABO</i> and <i>Rh</i> loci in Barak valley populations <i>vis-à-vis</i> a few	S. Chakraborty & A. Motsinger-Reif	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol: 3(2): 07-11: 2011		

	exotic populations					
25	Genetic correlation and coheritability between F ₁ and F ₂ generations for quantitative traits in some crosses of green gram (<i>Vigna radiata</i> L. Wilczek)	S. Chakraborty , H.K. Borah, B.K. Borah, D. Pathak, A.S.N. Zaman, B.K. Baruah, H. Kalita and B. Barman	<i>Acta Agronomica Hungarica</i> ISSN 0238-0161	Vol: 59(1): 1-7: 2011		
26	Genetic variability and correlation of some morphometric traits with grain yield in bold grained rice (<i>Oryza sativa</i> L.) gene pool of Barak valley	R. Chakraborty and S. Chakraborty	American-Eurasian Journal of Sustainable Agriculture ISSN 1995-0748	Vol; 4(1): 26-29: 2010		
27	Comparative study of various genetic distance measures between populations for the ABO gene	S. Chakraborty	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol; 2(4): 12-17: 2010		
Dr. P.B. Mazumder						
28	Proline catalase and root traits as indices of drought resistance in bold grained rice (<i>Oryza sativa</i>) genotypes	Roy,Ratna, Mazumder,P.B, and Sharma,G.D	African Journal of Biotechnology Academic Press	Vol. 8 (23), pp. 6521-6528		1.3
29	Species specific AFLP markers for identification of Zingiber officinale, Z.montanum and Z. zerumbet (zingiberaceae).	Ghosh, S, Mazumder, P.B and Mandi, S	Genetics and Molecular Research	10(1):2 18-229.20 11		2.0

30	Isolation and characterization of Nitrogen fixing bacteria <i>Beijerinckia</i> from Tea rhizosphere of Southern Assam, India.	Bhattacharjee, M.K, Mazumder,P.B and Sharma,G.D	Journal of Pure and Applied Microbiology	Volum e 6 (3) P.1-5,2012.		1.0
31	Isolation and Identification of Bacteria of Genus <i>Pseudomonas</i> from Tea Rhizosphere of South Assam, India.	Mrinal Kanti Bhattacharjee, P.B.Mazumdar and G.D.Sharma	Scholarly Journal of Biological Science Available online http://www.scholarly-journals.com/SJBSIS SN 2315-6147 © 2013 Scholarly-Journals.	Vol. 2(1), pp. 5-7, January 2013		0.5
32	Effect of aqueous extract of <i>Eugenia operculata</i> Roxb on normal and streptozotocin induced diabetic mice.	Y Romila Devi and P.B. Mazumder	IRJP .(Indexed by Elsevier, Scopus etc.). www.irjponline.com	2012, 3(12).P 67-70. 2013.		1.0
33	Revealing Biocontrol prospective of a few Bacterial Isolates segregated from tea rhizosphere of Barak Valley, Assam, India against a fungal pathogen.	P.B.Mazumdar , Mrinal Kanti Bhattacharjee, G.D.Sharma.	IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008, p-ISSN:2319-7676. Volume 6, Issue 1 (Mar. – Apr. 2013), PP 26-29 www.iosrjournals.org .	Volume 6, Issue 1 (Mar. – Apr. 2013), PP 26-29 2013		1.0
34	<i>In vitro</i> propagation of <i>Cyathea Gigantia</i> (Wall ex.Hook)- A tree Fern	Supriya Das, M.D. Choudhury and P.B.Mazumder	International Journal of Recent Scientific Research. Available online at http://www.recentscientific.com	Vol.4 Issue, 3 P.221-224, March, 2013		3.2

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume page number, year of publication etc.	If accepted or in press please mention doi number
Mahuya Sengupta					
1.	Lead induced overactivation of phagocytes and variation in enzymatic and non-enzymatic antioxidant defenses in intestinal macrophages of <i>Channa punctatus</i> ;	Nilantika Paul and Mahuya Sengupta	Modern Research in Inflammation, ISBN / ISSN 2169-9682	2(2): 28-35, 2013	
2.	Algal diversity in soil crusts of Assam University, Silchar Campus (North East India);	Shoubhonik Deb, Bhaswati Sharma,, Jayasree Rout and Mahuya Sengupta	<i>Phykos</i> , ISBN / ISSN 0554-1182	43 (1): 56-67, 2013	
3.	Effect of cadmium exposure on testicular macrophages in adult male albino mice	Sumana Chakraborti, Ishita Deb, G. D. Sharma and M.Sengupta	Assam University Journal of Science and Technology- Biological and Environmental Sciences, ISBN / ISSN 0975-2773	9(1: 58-61) 2012	
4.	A study on semen quality and its correlation with mercury exposure in infertile men compared with a normal population	Ishita Deb, Sumana Chakraborti, G. D. Sharma and M.Sengupta	Assam University Journal of Science and Technology- Biological and Environmental Sciences, ISBN / ISSN 0975-2773	9(1: 75-80), 2012	

Munish Kumar					
5.	From life to death: microRNAs in the fine tuning of heart. microRNA in Cardiovascular Research	<i>Sayantan Nath</i> and Kumar M	microRNA in Cardiovascular Research. ISBN / ISSN 2299-6915).	2013	
6.	Pharmacogenetics of 5-fluorouracil: a new way to trounce the gastric cancer.	<i>Nibendu Nath</i> , Kumar M , Himanshu K. Prasad and Tarikul Huda Mazumder	Asian Journal of Medical Research. ISBN / ISSN 2091-0576	2013	
Sankar K. Ghosh					
8.	HPV infection, <i>GSTM1-GSTT1</i> genotypes, mitochondrial mutations and tobacco association with oral cancer from Northeast India.	<i>Mondal R</i> , Ghosh SK	ISBN / ISSN 758-3284		
9.	Screening of 185DelAG, 1014DelGT and 3889DelAG BRCA1 Mutations in Breast Cancer Patients from North-East India	<i>J Hansa</i> , R Kannan, S K Ghosh	ISBN / ISSN 1513-7368		
Dr. Supriyo Chakraborty					
17	Mapping QTL for grain yield under moisture stress environments in rice (<i>Oryza sativa</i> L.)	S. Chakraborty , S. Wang and Z.B. Zeng	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol: 3(4): 129-133: 2011	
18	QTL mapping for days to flowering under drought condition in rice (<i>Oryza sativa</i> L.) genome	S. Chakraborty & Z. B. Zeng	<i>Not. Bot. Hort. Agrobot. Cluj</i> (Romania) ISSN 0255-965X	Vol: 39(1): 58-63: 2011	
19	Linkage disequilibrium between <i>ABO</i> and <i>Rh</i> loci in Barak valley populations <i>vis-à-vis</i> a few exotic	S. Chakraborty & A. Motsinger-Reif	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol: 3(2): 07-11: 2011	

	populations				
20	Genetic correlation and coheritability between F ₁ and F ₂ generations for quantitative traits in some crosses of green gram (<i>Vigna radiata</i> L. Wilczek)	S. Chakraborty , H.K. Borah, B.K. Borah, D. Pathak, A.S.N. Zaman, B.K. Baruah, H. Kalita and B. Barman	<i>Acta Agronomica Hungarica</i> ISSN 0238-0161	Vol: 59(1): 1-7: 2011	
21	Genetic variability and correlation of some morphometric traits with grain yield in bold grained rice (<i>Oryza sativa</i> L.) gene pool of Barak valley	R. Chakraborty and S. Chakraborty	American-Eurasian Journal of Sustainable Agriculture ISSN 1995-0748	Vol; 4(1): 26-29: 2010	
22	Comparative study of various genetic distance measures between populations for the ABO gene	S. Chakraborty	<i>Not. Sci. Biol.</i> ISSN 2067-3205	Vol; 2(4): 12-17: 2010	
Dr. P.B. Mazumder					
23	<i>In vitro</i> propagation and phytochemical screening of <i>Papilionanthe teres</i> (Roxb.) Schltr.	Mazumder,P.B, Sharma,G.D,Dutta Choudhury,M and Nath Deepa:	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.5. No. 1.P37-42.2010.	
24	<i>In vitro</i> propagation of <i>Helminthostachys zeylanica</i> , a rare Medicinal fern	Mazumder,P.B, Sharma,G.D,Dutta Choudhury,M and Nath Deepa:	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.5. No. 1.P 129-133.2010.	
25	Effect of growth regulators on <i>in vitro</i> propagation of <i>Bolbitis costata</i> (Wall ex Hook) C.Chr.	Mazumder,P.B, Dutta Choudhury,M,Mazumder,B	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.5. No. 1.P 23-33.2010.	

26	Molecular characterization of genetic diversity of N ₂ fixing microbes of some wild legume plants of Manipur- a review.	Shingh R.K, Mazumder,P.B and Sharma,G.D	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.6 No. 1.P 102-108.2010.	
27	Differential approaches for studying Methanogens: Methods, analysis and prospects.	Mazumder, P.B and L.Shivdutta	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.6. No. 1.P 123-128.2010	
28	Molecular characterization of free living diazotrophs in Tea rhizosphere- A review	Bhattacharjee,M.K, Mazumder,P.B and Sharma,G.D	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773	Vol.6. No. 1.P 139-143.2010	
29	A review of Antidiabetic Plants used by the people of Manipur characterized by hypoglycaemic activity.	Romila, D and Mazumder, P.B	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.6. No. 1.P 167-175. 2010	
30	matK gene based phylogenetic analysis of some orchids.	Nath, S., Chakraborty, P, Mazumder, P.B ,.Chetia,P and Dutta Choudhury, M	Biotech.	Vol.2 No.1.Silchar. 40- 44.2010	
31	<i>In vitro</i> propagation of <i>Drynaria quercifolia</i> (L.) J. Sm., a medicinal fern.	Mazumder P B , Mazumder, Bonani , Dutta Choudhury, M & Sharma G.D	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN	Vol.7. No. 1.P 123-128.2011	

			0975-2773.		
32	Isolation, Identification and Screening of Fungi for Cellulose Degradation.	Mriganko Das, P.B. Mazumder , L.Shivadutta Singh,Durga Sharma	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.8. No. 1.P 150-155.2011.	
33	Genetic Variability of traits conferring drought resistance to bold grained rice genotype(<i>Oryza sativa</i> L.) of Barak Valley, Assam India	R.Roy, Mazumder,P.B , Sharma,G.D	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.8 No. 1.P31-36. 2011	
34	<i>In vitro</i> propagation of <i>Pronephrium lakhimpurens</i> (Rose nst.) Holttum, a rare fern of North East India.	Mazumder, PB , Aniruddha Sen, Bonani Mazumder, and M Dutta Choudhury	IFJ. ISSN 0970-2741.	Vol.28(1&2) :105-111. (2011)	
35	<i>In vitro</i> propagation of <i>Cyathea gigantea</i> , a rare and endangered tree fern and the study of the effects of growth regulators on its development	Mazumder, PB , Aniruddha Sen, Bonani Mazumder, and M Dutta Choudhury	IFJ. ISSN 0970-2741.	Vol. 28(1&2):P.48-56 (2011)	
36	Studies on free living Nitrogen fixing bacteria associated with non leguminous plants.	Bhattacharjee,M.K, Mazumder,P.B and Sharma,G.D	Assam University Journal of Science & Technology. Biological and Environmental Sciences ISSN 0975-2773.	Vol.9 No. 1. P18-24. 2012.	
37	Rapid analysis of MDR and XDR Mycobacterium tuberculosis in the clinical isolates of Manipur and neighboring states of India.	L.Shivdutta Singh, Mazumder,P.B and Sharma,G.D.	Assam University Journal of Science & Technology. Biological and Environmental Sciences. ISSN 0975-2773.	Vol.9 No. 1. P139-150. 2012.	

38	Medicinal Properties of <i>Paris Ppolyphylla</i> Smith – A review	Shamim Ahmed Shah, Mazumder, P.B and Dutta Choudhury, M.D	Journal of Herbal Medicine and Toxicology.ISSN 0973-4643.	6(1):27-33.2012	
39	In Vitro Propagation of <i>Lygodium circinatum</i> (Burm).S w.: A hope for conservation of threatened fern	Kh Bharati Singh, M.D. Choudhury and P.B.Mazumder	Recent Research in Natural Products Research. ISBN 987-81-924321-2-0.	P63-68.2012.	
40	Elucidating the Nitrogen fixing Ability for an Isolate Segregated from Tea Rhizosphere of South Assam, India	P.B.Mazumdar, G.D.Sharma, Mrinal Kanti Bhattacharjee, O.N.Tiwari, Lakshmi priya and Abhijeet	IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN: 2278-3008. www.iosrjournals.org	Volume X, Issue X (Mar. – Apr. 2013), PP 01-00	
41	<i>In vitro</i> propagation of <i>Depteris wallichii</i> (R.Br.)T.Moore: A hope for conservation of endangered Pteridophytes	Kh Bharati Singh, M.D. Choudhury and P.B.Mazumder	Int. Res. J. Pharm..(Indexed by Elsevier, Scopus etc.). www.irjonline.com	Vol 4(3) P.215-219. 2013.	
42	In vitro propagation of Pteridophytes:A review.	Kh Bharati Singh, M.D. Choudhury and P.B.Mazumder	Int. J.Ayurveda Pharm. (Indexed byElsevier ICv=5.09). www.ijrap.net	4(2),Mar-Apr 2013.P.297-303.	

21C.Monographs: **Nil**

21D.Chapters in Books:

1	<i>In vitro</i> propagation, bioactivity evaluation and phytochemical screening of <i>Dipteris wallichii</i> . (R. Br. ex Hook. Et Grev.) T. Moore. P.302-312,2011	Status and conservation of Biodiversity in North East India.(Ed Dutta Choudhury et al). Sawastik Publication, New Delhi-110002(India).	Mazumder,P.B, Sharma,G.D, Dutta Choudhury,M, Mazumder,B and Nath,D	ISBN 978-93-81084.	Peer Reviewed
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2	In vitro propagation and molecular characterization of rare and endangered medicinal plants	Medicinal and Aromatics Plants. (Ed Dutta Choudhury et al). Swastika Publication, New Delhi2012.	Mazumder P.B	ISBN 10: 9381084955 / ISBN 13: 9789381084953	Peer Reviewed
3	Ethno-medico botanical aspects of ferns of Southern Assam and conservation aspects	Medicinal and Aromatics Plants. (Ed Dutta Choudhury et al). Swastika Publication, New Delhi2012	Mazumder,B Choudhury MD, and Mazumder, PB	ISBN 10: 9381084955 / ISBN 13: 9789381084953	Peer Reviewed
4	Growth of Polypodium hesperium Maxon in test tube. p.76-82.2012	Bioresources and Traditional knowledge of North East India eds. K.K Shingha et al.)	Kh Bharati Singh, M.D. Choudhury and P.B.Mazumder	ISBN NO 987-81-9924321-3-7.	
5.	MicroRNA and inflammation-related cancer :Cancer and Inflammation Mechanisms: Chemical, Biological, and Clinical Aspects	eds Prof. Shosuke Kawanishi (Suzuka University of Medical Science, Japan) and Prof. Hiroshi Ohshima (University of Shizuoka, Japan).	Zhaojian Gong, Zhaoyang Zeng Pranab Behari Mazumder, Jian Ma, Ming Zhou, Xiayu Li, Xiaoling Li ^{1,2} Wei Xiong, Yong Li and Guiyuan Li	John Wiley & Sons, Inc. ISBN: 978-1-118-16030-5.	
6.	<i>In vitro</i> propagation and phytochemical screening of <i>Papilionanthe teres</i> (Roxb.) Schltr	UGC & DST Sponsored National Seminar on “Recent Progresses on Physical Sciences” organized by, IQAC, Karimganj, Assam, India, 20-21 December,	Mazumder, P.B, Sharma, G. D, Dutta Choudhury, M, Mazumder, B and Nath, D	Karimganj College	

		2008.			
7.	D <i>In vitro</i> propagation, bioactivity evaluation and phytochemical screening of <i>Dipteris wallichii</i> . (R. Br. ex Hook. Et Grev.) T. Moore.	National Conference on “Recent Trends in Biodiversity Researches” organized by Department of Life Science, Assam University, and Silchar on 16-18 March, 2009.	Mazumder,P.B, Sharma,G.D, Dutta Choudhury,M, Mazumder,B and Nath,D	Dept of Life Science	
8	<i>Plant Genetic Resources of North East India and their Sustainable Management.</i>	Advancing Frontiers of Ecological Researches in India (eds)	Supriyo Chakraborty	673 -694.	A. K. Kandya and Asha Gupta, Dehra Dun
9	Increasing Oilseeds Production in Assam.	Agriculture in Assam	B. Barman and S. Chakraborty	87-94	Assam Agricultural University, Jorhat,

21E. Edited Books:

21F. Books with ISBN with details of publishers:

“Fern Flora and Fern Allies of Southern Assam : Ethno-Medicobotanical Studies and Certain Conservation Aspects” by Dr. M. Dutta Choudhury, Dr. P.B. Mazumder and Dr. B. Das Mazumder, Scichem Publishing House, ISBN No. 8190396544

Supriyo Chakraborty (2005). *Plant Molecular Genetics*. Scientific Publishers, Jodhpur, India. No. of Pages: 174, ISBN No. 81-7233-396-X.

Supriyo Chakraborty (2004). *Biodiversity*. Pointer Publishers, Jaipur, India. No. of pages: 136, ISBN No. 81-7132-384-7.

Supriyo Chakraborty (2001). *Rice Breeding and Genetics*. Concept Publishing Co., New Delhi. No. of pages: 205, ISBN No. 81-7022-874-2.

21G. Any other scholarly articles published

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

1. Mahuya Sengupta- Citation Index –

	All	Since 2008
<u>Citations</u>	204	144
<u>h-index</u>	5	5
<u>i10-index</u>	5	5

Impact Factor – 7.63

2. S. K. Ghosh

Impact Factor – 18.774

3. P.B. Mazumder

Impact Factor – 9.18

4. Munish Kumar

Impact Factor – 21.9

5. Ravi Rajwanshi

Impact Factor – 4.84

6. Yashmin Choudhury

Impact Factor – 4.4

22. Details of patents and income generated

Nil

23. Areas of consultancy and income generated

Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field Work / laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Faculty	Committees/Boards	Position	National/International
Dr. P.B. Mazumder	Editorial Board, AUS Journal of Science of Technology	Editor	National
Dr. P.B. Mazumder	Editorial Board, Ecobios	Chief Editor	National

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Junior faculty members attended Refresher Course and Orientation Program organized by UGC in different Academic Staff Colleges

27. Student projects

- percentage of students who have done in-house projects including inter- departmental Projects : 100%
- percentage of students doing projects in collaboration with other universities / industry / institute : Nil

28. Awards / recognitions received at the national and international level by

- Faculty

Name of the faculty	Name of the Award/Fellowship	Conferring agency
Dr. P.B.Mazumder	DBT Overseas Fellowship	DBT, Govt of India
Dr. P.B.Mazumder	National Scholarship Programme(NSP)	Govt of Republic of Slovak
Dr. Yashmin Choudhury	DBT Overseas Fellowship	DBT, Govt of India
Dr. Ravi Rajwanshi	DBT Overseas Fellowship	DBT, Govt of India
Dr. Munish Kumar	DBT Overseas Fellowship	DBT, Govt of India
Dr. Supriyo Chakraborty	DBT Overseas Fellowship	DBT, Govt of India

- Doctoral / post doctoral fellows : Nil
- Students

PhD Scholar

Dr. Biswajit Chakraborty	DBT-RA	DBT
Fazlur Rahman	DBT-JRF	UGC
L. Priyadarshini Devi	RGNF	UGC
Jenny Laskar	Maulana Azad	UGC

Dr. Boni A Laskar	DST-Fast Track	DST
Jagadish Hansa	RGNF	UGC
Moriom Begam	Maulana Azad	UGC

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Nil

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)

30. Code of ethics for research followed by the departments

All Departmental research programs are approved by the institutional Bio-safety Committee and Institutional Ethics Committee (Animal and Human)

31. Student profile programme-wise:

PG PG

Name of the Programme	Applications received	Selected Male Female
2008	58	7 / 12
2009	74	13 / 18
2010	112	13 / 16
2011	137	15 / 15
2012	77	8/16

M.Phil

Name of the Programme	Applications received	Selected Male Female
2008	Nil	Nil
2009	Nil	Nil

2010	Nil	Nil
2011	Nil	Nil
2012	Nil	Nil

Ph. D

Name of the Programme	Applications received	Selected	
		Male	Female
2008	Nil	Nil	
2009	17	8/9	
2010	32	8/4	
2011	25	7/5	
2012	54	11/11	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2008	68.42	15.79	15.79	Nil
2009	41.94	19.35	25.81	Nil
2010	44.83	13.79	41.38	Nil
2011	46.67	23.33	30.00	Nil
2012	70.83	12.5	16.67	Nil

33. How many students have cleared Civil Services and Defence Services

examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- **01** PhD Scholar cleared **Civil Service**, OBC Category
- **01** PhD Scholar cleared **NET**, Gen Category
- **04** students cleared **GATE**, 3 Gen, 1 OBC
- **02** PhD Scholar cleared **SET**, 1 Gen, 1 OBC

34. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	22 %
Ph.D. to Post-Doctoral	1.63%

Employed	
• Campus selection	Nil
• Other than campus recruitment	Yes
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university :	Nil
from other universities within the State :	2
from universities from other States :	5
from universities outside the country :	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Yashmin Choudhury PhD

37. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students : Yes
- Total number of class rooms : 2 nos.
- Class rooms with ICT facility **One no.**
- Students' laboratories : Yes, Five nos.
- Research laboratories : Yes, Five nos.

38. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : **2**
- from other institutions/universities : **1**

39. Number of post graduate students getting financial assistance from the university. **Nil**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **No.**

41. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department utilizes the feedback taken by the IQAC regarding the performance of the individual faculty

- alumni and employers on the programmes offered and how does the department

utilize the feedback?

Department Organise The Meeting Of The Alumni Time To Time And Accept The Suggestion Given By The Alumni

42. List the distinguished alumni of the department (maximum 10)

1. Shamim Ahmad Shah, MCS
2. Mriganko Das
3. Biswadeep Das
4. Dr. Biswajit Chakraborty
5. Dr. Sneha Gang
6. Dr. Ratna Roy
7. Dr. Durga Sharma
8. Sumanjit Deb
9. Iman Roy
10. Monoj Singha
11. Mrinal Kanti Bhattacharjee
12. Soumitra Nath

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Distinguish faculties from different universities and institutes of national repute are invited for delivering lectures to the students and for evaluation of Students projects.

44. List the teaching methods adopted by the faculty for different programmes.

Teachers Use Audio Visual And Conventional Lecture Methods For Imparting Educations

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Department Organises Faculty Members Meeting, Drc Meeting, Bpgs Meeting To Discuss The Objective Of Department And Learning Outcome Of The Objectives. Department Also Gives Importance To The Individual Problem Of The Each Student Regarding His/Her Subject Of Study

46. Highlight the participation of students and faculty in extension activities.

The teachers of the department extend consulting services to different NGOs, farmers and education institutions free of cost. Moreover the teachers visits different educational institutes imparting secondary level education and train the students regarding different scientific activities

47. Give details of “beyond syllabus scholarly activities” of the department.

The students of the department are allow to attend different seminars and workshop organized by different educational bodies and laboratories. Moreover students are allowed to go for study tour to develop their research outlook.

48. State whether the programme/ department is accredited/ graded by other agencies?
If yes, give details. : --

None

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : --

Department undertook different scientific projects funded by national funding agencies to generate new knowledge on different subject area of Biotechnology. Further, department organizes workshops to train the students, researchers and college teachers in different area of biotechnology

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths

1. Department follows the CSIR net syllabus
2. Department has well developed Molecular Biology, Animal Biotechnology, Plant Biotechnology, Microbial Biotechnology and Biochemistry Laboratory
3. Students of the department are absorbed by different national and international agencies
4. Many research projects have been granted to the department
5. UGC granted SAP program (49 lac) and DBT granted Departmental Project for the teaching, training and Research in Biotechnology (128 lac)
6. The teachers of the department are very efficient, sincere, energetic and have specialization in diverse subjects.

Weaknesses

1. Department is suffering from acute crisis of space
2. Department does not have green house and glass house facilities
3. Department does not have sufficient no. of administrative staff (clerical)
4. Due to geographical bottle neck condition, it is difficult to procure, consumables, instruments and other research materials urgently
5. Department does not have committed power supply

Opportunities

The students obtain degree in biotechnology from this department are gladly recognized by all job offering agencies. Therefore, the students of this department are absorbed by different reputed research institutes, educational institutes, etc

Challenges

The department has to develop itself one of the best department in imparting biotechnology education and research among the leading universities of india.

51. Future plans of the department.

At present the department is imparting training and research in plant, animal biotechnology, biochemistry, molecular biology, cancer biology and microbial molecular biology. In near future the department is planning to undertake more research programs for all round well fare of animal plant and human beings. Moreover, some programs to be undertaken for the need of this region. Further collaboration to be made with different industries for generating industrially important products and manpower.

05. Department of Business Administration

1. Year of establishment: **1997**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Jawaharlal Nehru School of Management Studies
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
PG (MBA) & Ph.D
4. Interdisciplinary programmes and departments involved
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
BIMTECH
6. Details of programmes discontinued, if any, with reasons
Retail Management and I.T. Management (Lack of aspiring students)
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester and Choice based credit system
8. Participation of the department in the courses offered by other departments
---NA---
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (inc CAS & MPS)
Professor	04	04	04
Associate Professor	02	02	01
Assistant Professor	09	09	--
Others (Teaching Assistant)	--	--	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Sl.no.	Name	Qualification	Designation	Specialisation	Years of experience	No. of Ph. D / M. Phil Students guided for the last 5 years
1.	Dr. R.K. Raul	M.Com; Ph.d	Professor	Finance	27 yrs	04

2.	Dr. A. Mazumdar	M.Com; Ph.d	Professor	Strategic Management & Industry Analysis	28 yrs	06
3.	Dr. A.L Ghosh	M.Com,PGDBIO, ICWA,LL.B, Ph.D	Professor	Accountancy, Finance, Costing, Entrepreneurship	22 yrs	02
4.	Dr. H. Ramananda Singh	M.Sc, MBA, PGDCA, Ph.d	Professor	Marketing, General Management	18 yrs	02
5.	Dr. D. Bhattacharjee	M.Sc (Stat), M.Sc (Comp Sc) M.Phil, Ph.D	Associate Professor	QT and IT	13 yrs	01
6.	Dr. A. Barman	M.Com, PGDipTD, Ph.D	Associate Professor	HRM and Managerial Economics	16 yrs	
7.	Dr. D. Ghosh	BE, MBA, EWT, Ph.D	Assistant Professor	OM and IT	9 yrs	
8.	Dr. N. Biswas	M.Sc, MBA, DCA, Ph.D	Assistant Professor	HRM, Marketing	9 yrs	
9.	Mr. H.R. Lashkar	MBA	Assistant Professor	Entrepreneurship, Business law, International Business Environment	4 yrs	
10.	Dr. Ranjit Singh	M.com, CS (Inter), FDPM (IIMA), Ph.d	Assistant Professor	Finance and Accounting	8 yrs	
11.	Ms J. Konwar	MBA	Assistant Professor	HRM	4 yrs	
12.	Mr. A.K. Das	MBA	Assistant Professor	Financial Services and Services Marketing	3 yrs	
13.	Mr. D. Chowdhury	MBA	Assistant Professor	IT and Systems Management, Marketing	3 yrs	
14.	Ms. L. Rongmei	MBA, LL.B	Assistant Professor	Accounting and Business Law	3 yrs	
15.	Ms. N. Chakraborty	MBA	Assistant Professor	IT and Systems Management, Marketing	3 yrs	

11. List of senior visiting fellows, adjunct faculty, emeritus professors

- a) Professor S. S. Sarkar (Tezpur University)
- b) Professor Ranajit Chakraborty (Calcutta University)
- c) Professor A K Mishra (Mizoram University)
- d) Professor Pronob Chakraborty (Kalyani University)
- e) Professor Tridip Chakraborty (IIM Calcutta)
- f) Professor Tonmoy Dutta (Tripura University)
- g) Professor Asish Chattopadhyay (Calcutta University)

- h) Professor Partha Chattopadhyay (Retired Prof Assam University)
- i) I Professor Kishore K Das (Gauhati University)
- j) Professor Dilip. C. Nath (Gauhati University)

12. Percentage of classes taken by temporary faculty – programme-wise information

Approximately 7% of total classes

13. Programme-wise Student Teacher Ratio

PG: 158:15

Ph. D: 30:7

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned	Filled	Actual
02	02	01- Stenographer, 01 - LDC

15. Research thrust areas as recognized by major funding agencies

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project Title	Name of Principal Investigator	Funding Agency	Total Grant Received	Duration and start of project period	Sanction number where available	National/ International
Economic well being under the government schemes: reality and expectations	Prof. R.K. Raul	UGC	279600.00	2 yrs	F-5-47/2005 (HRP) Dtd:22/3/2006	National
Assessment of new pension scheme by the central govt employees	Dr. R. Singh	ICSSR	366575.00	June 2012	ICSSR project: 02/243/2011 /RPR/NER	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Nil

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

19. Research facility / centre with

- state recognition:
- national recognition:
- international recognition:

20. Special research laboratories sponsored by / created by industry or corporate bodies:

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No	Title of Paper	List of authors	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Determinants of profitability of non-bank financial institutions: evidence from Bangladesh	Prof. R.K. Raul	<i>International journal of management sciences and research.</i> ISSN-2226-8235	VOL-2, No-4 YEAR : 2013		3.9 (YEAR 2012)
2.	On Classification of All-rounders of the Indian Premier League (IPL): A Bayesian Approach	<i>Saikia H</i> and Bhattacharjee D	Vikalpa: The Journal of Decision Makers	Vol. 36, No. 4, Oct-Dec. 2011. pp. 51-66		0.79
3.	A Double Weighted Tool to Measure the	<i>Saikia H</i> , Bhattacharje	International Journal of	Vol. 7, No. 4, pp. 699-		1.1

	Fielding Performance in Cricket	e D and Lemmer H H	Sports Science & Coaching ISSN:1747-9541	713. 2012		
4.	A Study on Similarity of Websites of Management Institutes Using Data Mining Tools	Saikia, H. and Bhattacharjee, D	Prabandhan: Indian Journal of Management, (ISSN 0975-2854)	Vol. 3 (5), May 2010 pp. 3-11		0.2590
5.	A Bayesian Approach to Compare the Statewise Dengue Death Counts in India	Bhattacharjee A. and Bhattacharjee D.	International Journal of Collaborative Research on Internal Medicine & Public Health (IJCRIMPH), (ISSN 18404529)	Vol. 3 No. 10 (October 2011), pp. 715-723.		0.796
6.	Efficacy of Richard Nolan Growth Model in HRIS -A Study with Special Reference to Medium Scale Textile Industries;	Dr. Arup Barman and <i>CYS Krishna</i>	PARIPEX- Indian Journal of Research, ISSN No: 2250 – 1991;	January,2011.		0.3208
7.	Responsiveness of Management Education- An appraisal on directional alignment	Dr. Arup Barman And <i>Subrata Ghosh</i>	Global Research Analysis : A Multidisciplinary Journal ISSN No. 2277-8160 (print)	May 2013		0.2714
8.	Assessment of Benefits and Supports of MKIS in Medium Scale Household Appliances Manufacturing Industries, -	Dr. Arup Barman and <i>CYS Krishna</i>	Indian Journal of Applied Research; ISSN No. 2249-555X	Dec' 2011.Vol;1, Issue-3; PP. 154-157;		(0.8215)
9.	Contouring the Future HRD-How would the emerging economics concepts restyle it?	Dr. Arup Barman	Prabandhan- Indian Journal of Management, New Delhi. (ISSN 0975-2854)	Nov,2010.		(0.5230)
10.	Psycho-Behavioral Concordance of Ecological	Dr. Arup Barman	<i>Journal of AIMS International,</i>	Vol.2, No. 2, May 2008.PP.		0.4200

	Consumer in India: An Empirical Analysis:		ISSN: 1939- 7011	115-128		
11.	"Competency Based Curriculum in Higher Education: A Necessity Grounded by Globalization",	Dr. Arup Barman & <i>Ms Juthika Konwar</i>	Romanian Journal for Multidimension al Education, ISSN: 2066- 7329	Year 3, No. 6, pg. 7-15, April 2011		1.25
12.	Validating Global Competency Scale for Indian Business and Management Education	<i>Ms Juthika Konwar</i> & Dr. Arup Barman	Indian Journal of Applied Research, ISSN No. 2249-555X	Accepted for publication		0.8215

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Mutual Fund Industry in doldrums: strategies for resurrection	Prof. R.K. Raul	<i>KEGEES Journal of Social Science</i> ISSN:0975-3621	January 2013, 5(1), 128-135.	
2.	Financial Strategy of Mutual Fund Industry in India: some current issues.	-do-	<i>Samanvaya,</i> ISSN: 2249-4545	<i>October, vol -3, 2012, 17-21</i>	
3.	World's Anchor currency: losing ground?	-do-	<i>Indian Journal of Accounting</i> ISSN:0972-1479	Vol XLII (1), December 2011, pp-80-85.	
4.	Black- Big- Bane Money: Menace and Surviellance. 10-12.	-do-	<i>The Southern Economist</i> ISSN:0038-4046	<i>July1, 2011, 50 (5),10-12</i>	
5.	<i>Management Education in Globalizing India- Role of B-Schools</i>	-do-	<i>AIMA Journal of Management Research.</i> ISSN: 0974-497	February 2011 Volume: 5 Issue: 4 /4 .	
6.	Global Financial Architecture: Dollar supremacy-How Long?	-do-	<i>KEGEES journal of social science</i> ISSN:0975-3621	2(1), pp 65-71, January 2010	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
7.	Revamping Global Financial Architecture: <i>an overview.</i>	-do-	<i>The Management Accountant</i> ISSN:0972-3528	44 (8), pp 611-614, August 2009.	
8.	Participatory Notes and Stock Market Resurrection: <i>an appraisal.</i>	-do-	<i>Indian Journal of Finance</i> ISSN .0973-8711	III(7) pp 51-57 July,2009	
9.	India in the Global financial turmoil: strategies for resurrection.	-do-	The Management Accountant. ISSN:0972-3528	44(05), May 2009.pp379-383	
10.	Microfinance and Financial Inclusion:A Cohesive Study.	Prof. A.L. Ghosh	Assam University Journal of Humanities and Social Science ISSN: 0973-4821	pp-81-92, 2009	
11.	SHG Movement in India-A New Form of Mutual Cooperation: A study in Durgakoona Village.	-do-	Samabayaka-2009 ISSN: 0975-7244	Vol.1, No. 1 pp- 39-43. 2009	
12.	Global Recession and Microfinance Sector: A Study of Five Large MFIs inIndia,	-do-	Rai Management Journal ISSN: 0975-4326	pp 55-67. 2010	
13.	Occupational Stress and its effects on Personal Life and Work Life: A Study with reference to software professionals of IBM Gurgaon,	-do-	Pacific Business Review ISSN:0974-438X	vol 2, no 4 pp 41-46 2010	
14.	Innovation through Privatisation in the South Asian Economies. pp.180-187.	Arup barman, H.Ramanand a Singh,	International Journal of Commerce and Business Management, ISBN: 0974-2646	Volume 2, Issue 2, Oct2009-March1010.	
15.	Growing interconnections between India and Asean – 10 pp 203-208,	Arup barman, H.Ramanand a Singh,	International Journal of Commerce and Business Management, ISBN: 0974-2646	Volume 2, Issue 2, Oct2009-March1010.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
16.	Eustress at Work. pp.43-46,	Sonit Dutta, H Ramananda Singh	HRM Review, IUP Publications, Hyderabad, ISSN 0972-5148	Vol. X, Issue, V, May 2010,	
17.	Cooperative Movement: a Study on Manipur State Cooperative Bank Ltd, pp 39-48	Kh.Tomba Singh, H.Ramanand a Singh	Samabayika, annual publication on co- operative Education and Research, Assam University, ISSN:0975-7244.	Vol-2, No.1, May 2010,	
18.	<i>Stress among Bank Employees: A Review</i> , pp.35-41,	Sonit Dutta, H.Ramanand a Singh,	HRM Review, IUP Publications, Hyderabad, ISSN 0972-5148	Vol. X, Issue, V, September 2010,	
19.	Impact of Global Economic Crisis on Stress of Employees, pp166-171	H.Ramanand a Singh, Sonit Dutta,	International Journal of Commerce and Business Management, ISSN: 0974-2646	Volume 3, Issue2,Oct 2010	
20.	<i>Stress and its study in Banking Sector of India and Abroad</i> ", Pp11- 15,21, .	H.Ramanand a Singh, Sonit Dutta	Prabandhan: Indian Journal of Management, New Delhi, ISSN: 0975-2854.	Volume: 4, Number: 2, Feb 2010,	
21.	<i>The Dynamics of Occupatioanal Stress</i> , pp69-75 .	H.Ramanand a Singh, Sonit Dutta,	Pacific Business Review,Pacific Institute of Management, ISBN: 0974438X	Vol;2,Issue:4 April-June 2010,	
22.	<i>Comparative study of the performance of the performance of Different Credit Delivery Microfinance Models used by NGO- MFIs in the State of Manipur</i> , pp 234-240	H.Ramanand a Singh, N.Dhaneshw ar Singh,	Journal of Empirical Research in Management(JER M), Published by Department of Management Studies, Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering college,	Volume 1, July 2011,.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
			ISSN No.2249-1864		
23.	<i>Positioning of Mutual Funds among Small Town and Sub-Urban Investors</i> ,. pp 1-19	Dr. Ranjit Singh, Dr. Anurag Singh, Dr. H. Ramananda Singh,	BIZ n BYTES - a quarterly published Journal of Business & Information Management – ISSN No (0976 - 0458),	Volume 3 - August 2011,	
24.	Social Impact of Microfinance on SHG Members: a Case study of ManipurPp 43-49.	N.Dhaneshwar Singh, H.Ramananda Singh,	Prabandhan: Indian Journal of Management, New Delhi, ISSN: 0975-2854.	Volume 5, Number 3, March 2012, ,	
25.	Micro insurance in India: Emerging issues and challenges. Pp 77-91.	H.Ramananda Singh, N.Dhaneshwar Singh	The Strategist : Journal of Business Management, Bi-annual Journal of the Department of Business Administration, Assam University) ISBN: 0976-0393	Volume 1&2,January-June &July-December,2011 .	
26.	13. Students' Stress: An Empirical Study of Assam University”,	H.Ramananda Singh, Sonit Dutta	Pacific Business ReviewInternational, Pacific Institute of Management, , ISBN: 0974438X	Vol;4,Issue:2,Oct-Dec,2011 pp 44-56	
27.	On Classification of All-rounders of the Indian Premier League (IPL): A Bayesian Approach	Saikia H and Bhattacharjee D	Vikalpa: The Journal of Decision Makers ISSN: 0256-0909	Vol. 36, No. 4, Oct-Dec. 2011. pp. 51-66	
28.	A Double Weighted Tool to Measure the Fielding Performance in Cricket	Saikia H, Bhattacharjee D and Lemmer H H	International Journal of Sports Science & Coaching ISSN:1747-9541	Vol. 7, No. 4, pp. 699-713. 2012	
29.	A Study on Similarity of Websites of Management Institutes Using Data Mining Tools	Saikia, H. and Bhattacharjee, D	Prabandhan: Indian Journal of Management, (ISSN 0975-2854)	Vol. 3 (5), May 2010 pp. 3-11	
30.	A Bayesian Approach to	Bhattacharjee	International	Vol. 3 No. 10	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press please mention doi number
	Compare the Statewise Dengue Death Counts in India	e A. and Bhattacharje e D.	Journal of Collaborative Research on Internal Medicine & Public Health (IJCRIMPH), (ISSN 18404529)	(October 2011), pp. 715-723.	
31.	An Application of Markov Model in Consumer Base Analysis	Bhattacharje e D	Amity International Strategic Management Review No ISSN number	2011, Vol. XIV, No.1 pp. 29-35	
32.	Quantifying Basic Health Care Facilities in Assam: Where do the Districts Stand?	Bhattacharje e D and Saikia H	Elixir Social Science Journal ISSN:2229-712X	2011, Vol. 36 pp. 3476-82. pp. 3476-82.	
33.	A Bayesian Approach to Compare Statewise Malaria Death Counts in India	Bhattacharje e A and Bhattacharje e D	Healthline ISSN:2229-337X	2011, Vol. 2, No. 2, pp. 54-58.	
34.	Equity Investment Decisions: Are Demographic Variables Really Significant?	Singh R and Bhattacharje e D	PARADIGM ISSN: 09718907	2010, Vol. XIV, No.1, pp. 7-11.	
35.	Deprivation of Household amenities of Assam- where do the districts stand?	Bhattacharje e D and Adhikari K	Banijya ISSN: 0975-010	Vol. 4, No. 1, 2011, pp. 10-20.	
36.	A Bayesian approach in agreement analysis: An application in Artemisin Combination Therapies (ACTs) for malaria patients	Bhattacharje e A and Bhattacharje e D	Healthline ISSN: 2229-337X	2012, Vol. 3, No. 1, pp. 36-40.	
37.	Movement of Share Prices and Sectoral Analysis: A Reflection Through Interactive and Dynamic Graphs. pp. 1-8	<i>Paul C,</i> Bhattacharje e D. and Singh R	International Journal of Scientific and Statistical Computing (IJSSC) ISSN:2180-1339	2012, Vol. 3: Issue 1, pp. 1-8	
38.	Predicting the Performance of Bowlers	<i>Saikia H.,</i> Bhattacharje	International Journal of	2012 Vol. 12, No.1, pp. 75-89.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
	in IPL: An Application of Artificial Neural Network	e D. and Lemmer. HH	Performance Analysis in Sport, ISSN: 1474-8185		
39.	Is IPL Responsible for Cricketers' Performance in Twenty20 World Cup?	Saikia H., Bhattacharjee D. and Bhattacharjee A.	International Journal of Sports Science and Engineering (ISSN 1750-9823)	Vol. 6 No. 2, June 2012. pp. 96-110	
40.	Adoption of Personal Strategies for Empowerment at Workspace- A Case of Telecom Sector Offices in Assam	Dr. Arup Barman and Subhasish Biswas	<i>International Journal of Organizational Behaviour & Management Perspectives,</i>	Vol 1, No 1 (2012), PP. 44-49.	
41.	HR Innovations out of Recession in India-An appreciative texts and opinions analysis;	Dr. Arup Barman	Gyan Management- An International Bi-Annual Journal of Management and Technology;. ISSN. No. 0974-7621	Vol-6, Issue-1, January-June 2012; PP. 62-74;	Reg No. PUNEN G/2007/2 4872.
42.	Social Responsibility of Management Teacher – Beyond Teaching,	Dr. Arup Barman	Postmodern Openings, ISSN: 2068 – 0236; e-ISSN: 2069 – 9387; ISSN – L = 2068 – 0236	Volum 3, Nr. 2, Iunie/2012 / Volume 3, Issue 2, June / 2012	
43.	“Mind.....to Mindfulness” as a Conjugative Science- An Apparition on Position in Business Curriculum and Social Science Research;	Dr. Arup Barman	Post Modern Openings; ISSN: 2068 – 0236, e-ISSN: 2069 – 9387, ISSN – L = 2068 – 0236;	An 2, Nr. 8, Vol. 8, Decembrie, An 2011Year 2, No. 8, Vol. 8, December, Year 2011; PP. 117-139;	Iași: Lumen; January 9th, 2012.
44.	Intensity of Cross National HRD Collaboration -An assessment on India's Partnership with South East Asia;	Dr. Arup Barman	International Journal of Social Science and Management Research; SPEAK Foundation, Delhi ISSN 2249-0191	(Dec-2011, Issue)	
45.	Statistical Mirror Image Analysis of Web Ranks	Dr. Arup Barman	JM International Journal of IT.,	Vol-1, Issue-2, June- 2011; PP-	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
	of Universities - Comparison of South East and South Asian Top 100s		ISSN (printed): 2229-4562. ISSN (electronic): 2230-8059.	91-97 (March 6, 2011). http://ssrn.com/abstract=1779184	
46.	Faculty Engagement in Higher Educational Institution –A proposed mode	(Dr. Arup Barman and <i>Ray SAIKAT</i>)	Revista Romaneasca Pentru Educatie Multidisciplinara Hard ISSN: 2066 – 7329; ISSN ONLINE: 2067 – 9270.	Vol. 3, No. 6, April, Year 2011; PP.143-165;	
47.	HRD Collaboration in Mekong-Ganga Sub-Region: An Assessment on India-Lao's Collaboration;	Dr. Arup Barman	PUBLIC INTERNATIONAL LAW e-JOURNAL; ISSN: 0340-7349 (print version)	Vol. 6, No. 88: June 13, 2011, ALAN O'NEIL SYKES, EDITOR;	(Record ed in Anton's Weekly Digest of International Law Scholarship, Vol. 2, Nos. 21-23 (Bumper Edition, 16 June 2011))
48.	Mirror Image Analysis of Web Ranks of Universities: The South Asian Top 100s	Dr. Arup Barman	Review of Management, ISSN: 2231-0487.	Vol. 1, No. 2, April-June 2011;PP. 4-11;	
49.	Re-validating Global Competency for the Course Professional Studies	Dr. Arup Barman and <i>Juthika Konwar</i>	The Education Charter; ISSN- 2231-0037.	Vol; 2, Issue-1, April-June 2011; pp. – 7-21;	
50.	Nourishing Global Competency in the Age of Global Consciousness- How do the India B-School responding to it?.	Dr. Arup Barman and <i>Juthika Konwar</i>	The Education Charter; ISSN- 2231-0037	Vol; 2, Issue-1, April-June 2011; pp. 31-48;	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
51.	Competency based curriculum in higher education: A necessity grounded by globalization; (co-author Ms. Juthika Konwar), in Journal	Dr. Arup Barman and <i>Juthika Konwar</i>	"Romanian Journal for Multidimensional Education/ Revista Romaneasca pentru Educatie Multidisciplinara ISSN: 2066 – 7329; ISSN ONLINE: 2067 – 9270.	Vol. 3, No. 6, April, Year 2011; PP. 7-17;	
52.	Indian MNCs in the Tempest of Global Businesses	Dr. Arup Barman, Dr. Ranjit Singh, <i>Juthika Konwar</i>	<i>Ushus, The Journal of Management;</i>	<i>Volume 5, Issue 2, 2010.</i>	
53.	Quantitative Aspects to Care by HRM Curriculum	Dr. Arup Barman and , <i>Jothika Konwar</i>),	Business Manager, RNI No. 69888/98	February, 2011 ;	
54.	HRD Manager as the Knowledge Managers	Dr. Arup Barman, and Sonit Dutta),	Business Manager- (RNI No. 69888/98).	Anniversary Issue; Vol. 13. N0.1, 2010, pp. 7-9.	
55.	ISOCSF5- Strategic Force Based Model for Assessing Marketing Sustainability of Global Corporation;	Dr. Arup Barman	<i>Pacific Journal of Management;</i> ISSN: 0217-4561 (print version) ISSN: 1572-9958	Issue no. Oct-December' 2009, PP. 31.	
56.	Expectation-Experience Gap in Respect of Salary Account Holders in Banks- A Study in Bangalore City-	Dr. Arup Barman, Dr. Ranjit Singh and Mr. Abhishek Lohia;	Survey- A Management Research Journal of IISWBM, Kolkata, ISSN- 0586-008.(international).	Vo-49; No-3&4, PP. 56-67; July Dec 2009;	
57.	Meta-Perspective Performance Measurement Scale-Review and Validity Check for Employees of an Indian Organization',	Dr. Arup Barman and S. B. Sheshadri	Indian Journal of Training and Development 0971-5592		
58.	Innovation through Privatization in South Asian Economy;	Dr. Arup Barman	International Journal of Commerce and	Vol-2. Oct-March-2010. PP. . 180-87	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
			Business Management (JCM); ISSN : 0976-7940		
59.	Growing Interconnection between India and ASEAN-10;	Dr. Arup Barman	International Journal of Commerce and Business Management (JCM);. ISSN : 0976-7940	Vol-2. Oct-March-2010. PP. . 203-208.	
60.	HR for Managing Corporate Fate	Dr. Arup Barman	Pacific Business Review, ISSN: 0974-438X	Vol.1;Jan-March2009, issue-4: PP. 1-6, (Refereed).	
61.	Consumer Willingness to be Environmentally Friendly (CWEF) - Does Alhassan's Model Apply to CWEF of the Youths in the cities in Assam?,	Dr. Arup Barman	In the International <i>Journal of Management Science</i> ISSN online: 1741-5195 ISSN print: 1368-2148	(Vol.-4, No.-1, July, 2008) PP. 51-65.	
62.	Human Economics: What Does it Promise in Managing Business Sustainability by Bringing Humane?	Dr. Arup Barman	Integral Review- A Journal of Management, p- ISSN: 0974-8032 e- ISSN: 2278-6120	Vol.1, No.1, June- 2008, PP. 65-75	
63.	Customer services: a paradigm shift in Indian banking sector;	N. Biswas	Modern Management ISSN: 2160-7311	pp. 9-17, Vol. XVII, No.1, Feb-April 2008.	
64.	Green marketing approach: the new survival mantra of business organizations;	N. Biswas	JIS Mgt. Vista' ISSN:0974-0872	pp. 7-12, Vol. II, No.2. July- Dec. 2008.	
65.	Green Marketing: Preferences and Paths?	N. Biswas	International Journal of Mgt. Sciences, Shiva Institute of mgt. Studies; 0973-2101	pp. 92-99, Vol. 5, No. 2, Dec., 2009.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
			ISSN: 0973-2101		
66.	Marketing of professional educational services;	N. Biswas & V.B. Srivastava	Management Today; ISSN : 0973-5550	pp. 14-19, Vol.9, Issue-2, March-August 2009.	
67.	Creating eustress in the organization: the managerial role;	N. Biswas	Mangalmay Journal of Mgt. & Technology; ISSN: 0973-7251	pp. 84-94, Vol.3, No.2, Jul-Dec. 2009.	
68.	Banking sector in India: challenges ahead;	N. Biswas	Southern Economist; ISSN: 0038-4046	pp. 5-7, Vol. 48, No. 14, Nov.15, 2009.	
69.	Core banking solution: A panacea for modern banking services;	N. Biswas	The NEHU Journal; ISSN: 0972-8406	pp. 77-88, Vol. VIII, No. 2, July 2010.	
70.	Marketing of banking services through 7 Ps- A contemporary strategic approach;	N. Biswas	Journal of Business and Economic Issues; ISSN: 0974-9144	pp. 17-25, Vol. 2, No.1, July 2010.	
71.	Redressal of customer complaints through banking ombudsman: Strategic Approach by Indian Banking Sector;	N. Biswas	Anvesha; ISSN: 0974-5467	pp. 23-29, Vol.3, No.2, July-Dec. 2010.	
72.	Flexi-distribution channel options for banking products- the technological impact;	N. Biswas	Journal of institute of environment & mgt.; ISSN : 0974-4029	pp. 23-27, Vol. 3, No. 2, July-Dec. 2010.	
73.	Emotional intelligence in the workplace;	N. Biswas & S. Dutta	HRM Review; ISSN: 0972-5148	pp. 59-62, October 2010.	
74.	Transformation of banking sector in India and its impact;	N. Biswas & S. Chakraborty	Perspective on Mgt. ISSN: 0974-7095	pp. 94-98, Vol.2, No. 4 & 5 August 2010.	
75.	Marketing of banking services in India: A strategic approach;	N. Biswas & V.B. Srivastava	IMR-Mgt Speak; RNI No. UPENG/2007/30137	pp. 8-15, Vol. 3, No.1, June 2010.	
76.	Financial inclusion in India: Strategic approach and significant benefits;	N. Biswas	Vanijya; ISSN: 0972-6594	Pp.129-138, Vol. 20, 2010.	
77.	Positive stress and organizational productivity: the	N. Biswas	Modern Management; ISSN: 0975-6264	pp. 42-48, Jan-March, 2010.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
	managerial implications;				
78.	Biometric ATM: boon to Indian bank customers;	N. Biswas	Southern Economist; ISSN: 0038-4046	pp. 9-11, Vol. 48, No. 19, Feb. 1, 2010.	
79.	Green marketing in business sustainability- the need of the hour;	N. Biswas	Journal of institute of environment & mgt.; ISSN: 0974-4029	pp. 12-15, Vol-2, No.3, Jan-June, 2010.	
80.	Financial inclusion in India: some pertinent issues;	N. Biswas	JIS mgt. Vista ISSN: 0974-0872	pp. 1-10, Vol. IV, No.1, Jan-June 2010.	;
81.	Level-5-leadership: an overview,	N. Biswas	The Strategist: Journal of Business Management; ISSN: 0976-0393	pp. 121-123, Vol. I, No. 2, Jul-Dec. 2010.	
82.	Increasing oil prices and it's relation with economic indicators of India,	R. M. Mishra; P. V. Rajeev; D. Bhattacharjee & N. Biswas	Management Research Journal; Prabandhan and Taqniki; ISSN: 0974-8563	Pp.38-46, Vol. 4/Oct. 2010.	
83.	Priority sector lending by Indian banking sector: present scenario;	N. Biswas	Journal of Management ISSN: 0975-7643	pp. 43-50, Vol. II, Issue: 2, Winter 2010-11.	;
84.	Confronting challenges and risks in public sector banks in India,	N. Biswas	Modern Management- a referred international journal on mgt. issues; ISSN: 0975- 6264	Pp.15-25, April 2010- March 2011.	
85.	Emotional Intelligence: some significant issues;	S. Dutta & N. Biswas	Vanijya; ISSN: 0972-6594	pp. 179-189, Vol. 21, 2011.	
86.	Developing Ethical Leadership – The Essence;	N. Biswas	Journal of Motilal Rastogi School of Management; ISSN: 0974-4037	pp. 1-3, Vol. 4, No.1, January 2011.	
87.	Unveiling the paradigm shift and progress of banking sector in India: a	N. Biswas	Journal of Business and Economic Issues; ISSN: 0974-9144	pp. 1-13, Vol. 3, No. 2, 2011.	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
	data-based appreciation,				
88.	Stunning transformation of customer services: experience from Indian banking sector,	N. Biswas	The IASMS Journal of Business Spectrum; ISSN: 0974-8016	pp. 66-79, Vol. IV, No.2, July 2011.	
89.	Workplace impediments for Indian working women - is it not violation of human rights?	N. Biswas	Annual Journal of Women's College, Silchar; ISSN: 0975-3338	pp. 59-66, Vol. V, 2011-12.	
90.	Innovative human resource management practices (IHRM) and relatively superior corporate performance (RSCP): A root upshot association,	N. Biswas	Personnel Today; ISSN : 0970-8504	pp. 13-20, Vol. XXXIII, No.2, Jul-Sep, 2012.	
91.	Determinants of customer satisfaction in Banks,	N. Biswas	Anvesha; ISSN: 0974 -5467	pp. 1-11, Vol.5, No.1, Jan-Mar. 2012	
92.	Customer Satisfaction: A Contemporary Approach for ensuring customer loyalty and sustainable business upraising in the context of Indian and Bangladeshi Organizations	N. Biswas; Md. Salahuddin; and Md. A. Kashem	Dhaka University Journal of Business Studies; ISSN: 1682-2498	pp. 227-236, Vol. XXXIII, No. 2, December 2012.	
93.	Indian MNCs in the Tempest of Global Business,	Dr. Arup Barman, Dr. Ranjit Singh & Juthika Konwar	USHUS Journal of Business management, ISSN : 0975-3311	pg.31-49, Vol. 9, No. 2, July-December 2010	
94.	Quantitative aspects to care by HRM curriculum,	Juthika Konwar & Dr., Arup Barman	Business Manager, RNI N0- 69888/98	p.g. 32-34, Vol. 13 no. 8, February 2011	
95.	"Revalidating Global Competency for the Course of Professional Students"	Ms Juthika Konwar & Dr. Arup Barman	The Education Charter, ISSN: 2231-0037	pp.7-21, Vol. 2, Issue , Apr-Jun, 2011,	

Sl. No.	Title of Paper	List of authors.	Name of the Journal with ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press please mention doi number
96.	Organising the Unorganised Sector: An ICT Enabled Logistics Model in Favour of Cottage and Small Scale Industries in Northeast India.	Mr. D. Choudhury	Pacific Business Review International, ISSN: 0974-438X	Volume-5, Issue -2, August 2012	
97.	R&D expenditure & Corporate Growth –A study of Tata Motors	Dr.D.Ghosh	BJIIMR ISSN: 09751378	6-20, July-Sept 2012	
98.	Benchmarking of Internal Performance	Dr.D.Ghosh	JOM, ISSN 09757643	11-22, Winter 2010-2011	
99.	Two Wheeler Industry's Internal Supply Chain Performance	Dr.D.Ghosh	JOMR ISSN 0976 4739	182-197, 2010	

21C. Monographs: **01**

21D. Chapter in Books: **18**

21E. Edited Books: 09

21F Books with ISSN with details of Publisher.

Author	Books	ISBN	Details of Publisher
Prof. R. K Raul	North East India: approaches towards sustainable development.	978-81-910247-1-5	Southern Economist, Hyderabad, 2011
Dr. Dibyojyoti Bhattacharjee	Practical Statistics Using Microsoft Excel	9788184121186	Asian Books, New Delhi, India (2010)
Dr. Arup Barman	Managing Education for Sustainable Development and Livelihood- Multi Dimensional Aspects,	978-923769-0-5	CCLP-Worldwide. Anik Printers; Kolkata
Prof H. Ramananda Singh	Consumer Market and Consumer Behaviour: A case Study. First edition (March 2010),	ISBN:978-8183702249	Akansha Publishing House, New Delhi

Prof H. Ramananda Singh	Fundamentals of Management Process and Organisation Behaviour. First edition (May 2010),	ISBN:978-8183702287	Akansha Publishing House, New Delhi
Prof H. Ramananda Singh	Microfinance-an introductory text. Pages-327. (January 2011)	978-81-8370-265-2.	Akansha Publishing House, New Delhi
Prof H. Ramananda Singh	In Search of Light in the Darkness (May 2011)	978-81-8370-278-2.	Akansha Publishing House, New Delhi

21G. Any other scholarly articles published:

21H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated

23. Areas of consultancy and income generated

24. Faculty selected nationally / internationally to visit other laboratories /institutions / industries in India and abroad.

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Prof. A.L. Ghosh	AIT Bangkok	AIT	Govt. of India, MHRD	1-1-2009	Administering class for 1 semester
Dr. D. Bhattacharjee	SUST Bangladesh	HOD, Deptt of Statistics and HOD	UGC Bangladesh	25-9-2011 to 28-9-2012	Delivering Lecture

		Deptt of Maths			
Dr. D. Bhattacharjee	SUST Bangladesh	HOD, Deptt of Statistics and HOD Deptt of Maths	UGC Bangladesh	15-11-12 to 18-11-2012	Delivering Lecture

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. H. Ramananda Singh (*Member of Editorial Board, International Journal of Commerce and Business Management; ISSN 0974-2646*)

Dr. D. Bhattacharjee

Sl. No.	Name of the Organization	Type of Membership	National/ International
1	Society for Biometry, Ecology and Econometrics, Karimganj College, Karimganj, Assam, India	Life Member	National
2	“Interstat” an Internet based International Journal of Statistics http://interstat.statjournals.net/	One of the Editors	International (ISSN 1941-689X)
3	International Union for Scientific Study of Population (IUSSP), Paris, France (www.iussp.org)	Sponsored Member	International
4	Indian Association for the Study of Population	Life Member	National
5	Janasankhya Sthirata Fund (National Population Stabilization Fund)	Life Member	National
6	Data Analysis Consultancy, Department of Business Administration, Assam University	Co-ordinator	Local
7	Journal of Empirical Research in Social Science	Managing Editor	National (ISSN: 0973-2985)
8	Intellectuals Society for Socio-Techno Welfare, Ghaziabad, India	Member of Editorial Board of ISST Journal of Applied Mathematics	National
9	Indian Association for Social Sciences and Health (IASSH) A chapter of the Asia Pacific Network	Life Member	National
10	The Strategist: Journal of Business Management	Managing Editor	National (ISSN: 0976-0393)

11	Pakistan Journal of Statistics and Operation Research	Member of Editorial Board	International (ISSN: 1816-2711)
12	Asian Academy of Management Journal	Member of Editorial Board	International (ISSN: 13942603)
13	North East Economic Association	Life Member	Regional

Dr. Arup Barman

Contributions to Outside Universities

- (a) Member International Observer of Board of Advisor for International Non- Olympic University-INOUE, 2013-2015.
- (b) Member International Observer of Supervisory Committee for World Council for Regular and Distance Education WCRDE, 2013-2015.
- (c) Empanelled Research Supervisor of Symbiosis International University, PUNE, Maharashtra (India)
- (d) Recognized Research Guide for Silicon Valley Group of Institutions, Bangalore under the TUMKUR UNIVERSITY, Karnataka
- (e) Working as a Mentor for Researcher (& Publication) under Authors AID of International Network for the Availability of Scientific Publications (INASP), 60 St Aldates, Oxford, OX1 1ST; Email: ekennedy@inasp.info; <http://www.inasp.info>

Contribution to National Committees

- (a) Empanelled expert member of AICTE to process applications for grant of approval, etc (*as per the AICTE approval bureau note no. AB/Expert List/2013 dated 18-01-2013, the E-Gov. Bureau, AICTE, New Delhi*)
- (b) Institute of Chartered Accountants of India (ICAI), New Delhi empanelled as an expert for the subjects - Business Law, Corporate Laws, Business Ethics and Communication; Vide Letter No.13-CA (Exam)/M/2010; Since June 11, 2010.
- (c) Empanelled Expert of North East Research and Development (NECRD) of IGNOU, Guwahati for project evaluations Committee (earlier empanelment).

Contribution to International Committees

- (a) Working as a scientific consultant of Lumen Publishing House (Romania), particularly within the activities of International Conference Logos Universality Mentality Education Novelty 2013, Romania (LUMEN-2013) since 2nd Nov 2012 (agreement Valid up to yr. 2016).

- (b) Working as a Representative of EDU-Intergovernmental Organisation of European Community, Head office – Brussels, Belgium for promoting Quality for Global Education through Accreditation.
- (c) Working as a Coordinator of United Nations Academic Impact (UNAI) Regional Project.
- (d) Working as an Institution Level Coordinator for Academic Innovation Project under Global Universities Network for Innovation (GUNI) since (Wednesday, June 29, 2011) from Assam University, Silchar.
- (e) Participating as a Core Member of Academic Guidelines Project of United Nations Global Compact (UNGC) of United Nations Organization (UNO) (already participated 3 meetings through video conference, One Regional Meeting on 3rd March 2013, Kolkata) (4yrs Project will be finished by 2014)
- (f) Member (Honoris) of Grand Council, of Spiritual and Healing Counsel awarded by (Dr. Taras S. Shevchenko, Ambassador and Night Grand Commander of Ukraine) Royal Society Group on 24th August, 2012, for observance of ethical dimensions in education and peace.
- (g) Fellowship of World Business Institute (FWBI), World Business Institute Pty Ltd, 31 Blake Street, Berwick, VIC, 3806, AUSTRALIA, Ph: +61 3 9702 2734, Fax: + 61 3 9702 0122, Website: www.wbiworld.org

Editorial Boards:

- (1) Editorial Review Board of the International Journal of Applied Management Sciences and Engineering – IJAMSE, www.igi-global.com/IJAMSE
- (2) Member in Editorial Board; International Journal of Educational Research and Reviews; International Scholars Journal; Africa
- (3) Member in Editorial Board; Global Journal of Commerce & Management Perspective; Bimonthly Journal; ISSN 2319 – 7285; Website: www.gifre.org
- (4) As a Member of Editorial Board of Acme Intellects International Journal of Research in Management, Tumkur District, Karnataka State, India, PIN– 572 103.
- (5) As a reviewer, International Research Journal- Research in Business and Management (IRJ-RBM), P. O .BOX 706, DC, ACCRA, GHANA, (Since June 2012).
- (6) As section Editor, Social Sciences Directory, Published by Social Sciences Directory Limited, 7 Church Wood Close, Skelton on Ure, Ripon, North Yorkshire, HG4 5EG UK; ISSN: ISSN 2049-6869, <http://socialsciencesdirectory.com/index.php/socscidir/about/editorialTeam>

- (7) As an Editor of Journal of Business Management and Corporate Affairs (since March 2012), www.onlineresearchjournals.org/JSS/editors.htm
- (8) As an Editor of Online Journal of Social Sciences Research (Since March 2012) www.onlineresearchjournals.org/JSS/editors.htm
- (9) As a member of review board of Golden Research Thought; ISSN NO : 2231-5063
RNI : MAHMUL/2011/38887, since March 2012, Sl. No. 108;
http://www.aygrt.net/Review_Team.aspx
- (10) As a member of editorial board of the Journal of Social Sciences (e-ISSN-) Publishes on issue per month in one Volume. (Since Jan 2012)
- (11) As an editorial board member in Postmodern Openings- Journal; ISSN: 2068 – 0236 ; e-ISSN: 2069 – 9387; ISSN – L = 2068 – 0236 Publishing House Address Editura Lumen (Lumen Publishing House), Iași, Romania (Since Jan'2011)
- (12) Global Journal of Business, Management and Accounting; Manuscript No- GJBMA-11-059, 12349-00100, Botswana. 37, Maryland, Lagos.Tel: +2347032359407, Email: info@globalresearchjournals.org
<http://www.globalresearchjournals.org/?a=journal&id=gjbma> (Since, Nov' 2011)
- (13) Human Resource Management; University of Michigan, USA lwillhelm@umich.edu (in Review Board), Since Sept'2011.
- (14) African Journal of Business Management (AJBM); Africa; www.academicjournals.org; Since August, 2011
- (15) In the Review Board of International Academy of Business and Economy (Promoting Global Competitiveness), A group of business journal published from Las Vegas; USA
- (16) In the Review Board of Journal of Science and Technology Education Research; <http://www.academicjournals.org/JSTER>. (an International Journal Published from South Africa).
- (17) Revista Romaneasca pentru Eudcatie Multidimensionala / Romanian Journal for Romanian Journal of Multidimensional Education: Lumen Publishing House; Romania. www.revistaromaneasca.ro
- (18) Global Journal of Business, Management and Accounting, Since 29th June 2011, (12349-00100, Botswana. 37, Maryland, Lagos. Tel: +2347032359407 Email: info@globalresearchjournals.org) at URL; <http://www.globalresearchjournals.org>
- (19) Journal of Applied Management Research; KCT Business School; IMT, Nagpur, India KCT Business School; IMT, Nagpur, India;
- (20) Journal of Arts, Science & Commerce, Researcher World, Since 20th June 2011 ISSN: 2229-4686 at URL:<http://www.researchersworld.com>

- (21) As a Associate Editor, Journal of Management and Science, published by International Nobel Peace Prize Recommendation Forum and Non Olympic Times, ISSN, @249-1260; Since 25th July 2010; Maharastra
- (22) Editorial Board of Journal of Applied Management Research (JAMR), Since 24th July 2011, Kumaraguru College of Technology, Coimbatore (India);
- (23) International Journal of Soft Computing and Engineering (IJSCE); Impact Factor: 0.52, ISSN: 2231-2307 (Online)[Registered and Approved by National Science Library (NSL), National Institute of Science Communication and Information Resources (NISCAIR), Council of Scientific and Industrial Research, New Delhi, India] (Since 2011)
- (24) Journal of STEM Education: Innovations and Research; (JSTEM. ISSN: 1557-5284), Since June 2011
- (25) In the Editorial and Review Board of Review of Management; ISSN: 2231- 0487; Management Development Research Foundation, New Delhi (India).
- (26) In editorial board of International Journal of Commerce and Business Management, Published by Horticulture Hind Agri-Horticultural Society, Muzaffarnagar, UP. India (From 2008 to 2012).
- (27) In Editorial Board of Strategy- The Journal of Business Administration, Published from Depttt. Of Administration, Assam University, Silchar
- (28) In the editorial board of the Education Charter-International; an International Journal of CCLP-Worldwide.
- (29) In the Editorial Board of MTC Global- Journal of Management and Entrepreneurship; Published by MTC-Global Chennai Chapter

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Dr. Debomalya Ghose

Orientation Program- ASC Burdwan 2010

Refresher Course- ASC Burdwan 2012

Dr. Nigamananda Biswas

Orientation Program- ASC Burdwan 2008

Refresher Course- NEHU 2010

Refresher Course- ASC Burdwan 2012

Dr. Ranjit Singh

Orientation course at DDU University of Gorakhpur, UP, 2011

Refresher course at Aligarh Muslim University, Aligarh, 2012

Mr. Habib Laskar

Orientation Program, ASC D.D.U Gorakhpur, 2011
 Refresher Course , ASC AMU, 2013

Ms. Juthika Konwar

Orientation Programme: ASC JNU, 2010

Mr. Amit Kr Das

Orientation Programme ASC Shimla, 2011

Mr. Deepjyoti Choudhury

Orientation Programme ASC Shimla, 2012

27. Student projects

- percentage of students who have done in-house projects including inter- departmental projects
100 per cent.
- percentage of students doing projects in collaboration with other universities / industry / institute

100% (Summer Training)

28. Awards / recognitions received at the national and international level by

- Faculty:
- Doctoral / post doctoral fellows: **Dr. Arup Barman (Post Doctoral Research Award from UGC, 2009-11)**
- Students:

29.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
Corporate governance in fund houses. A road map	2 days 7-8 th January, 2011. UGC	National	Prof. R.K. Raul	45 15 outside NE	5 2 outside NE
Promotion of	2 days	National	Prof. A.	35	10

International tourism circuits in North East India: Prospects, Priorities and Strategic Options.	8 th and 9 th March, 2013. ICSSR		Mazumdar	10 outside NE	2 outside NE
Workshop on Basic Statistics and Research Data Analysis	3 days 7 th to 10 th July, 2010 UGC	National	Dr. D. Bhattacharjee	40	2 1 outside NE
Workshop on Application of Statistical Package in Social Science Research	2 days 3 rd to 5 th April, 2009 UGC	National	Dr. D. Bhattacharjee	40	2

30. Code of ethics for research followed by the departments: For Doctoral research work the Department follows the prescribed procedure laid down by the UGC and the University from time to time.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG (MBA)	250	87	71	55.06%	44.94%
Ph.D	35	11	08	57.89	42.11

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Full Time MBA	92 %	5%	2.32%	0.68%
Ph. D	36.84%	10.52%	42.11%	10.52%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET Qualified: NET qualified 12 No (Detailed records are not maintained in the Department)

34. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	50% - 60%
• Other than campus recruitment	35% - 40%
Entrepreneurs	2% -5%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	07
from other universities within the State	04
from universities from other States	04
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

02 Ph. D's

37. Present details of departmental infrastructural facilities with regard to

a) Library : **(1357 titles; 965 books; 46 CD's, 26 subscribed journals, 6 international journals)**

b) Internet facilities for staff and students: **Broadband connection with Wifi facilities**

c) Total number of class rooms: **09 rooms**

d) Class rooms with ICT facility: **09 rooms**

e) Students' laboratories: **02 labs**

f) Research laboratories: **N/A**

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university: **Doctoral Students: 25 (approx)**

b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

05 Nos

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback form

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Faculty members are part of Departmental Committee. Decisions are taken in the Departmental Committee meeting by the faculty members.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. Students feedback are regularly collected by the University.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. Opinion of the alumni is sought when alumni visit and alumni meet etc. is organized. Alumni of the Department are giving their opinion from time to time.

42. List the distinguished alumni of the department (maximum 10)

Dr. Debomalya Ghosh (Asstt Prof, Deptt of Business Admin, AUS)

Dr. Nigamananda Biswas (Asstt Prof, Deptt of Business Admin, AUS)

Mr. Amit Das (Asstt Prof, Deptt of Business Admin, AUS)

Ms Lurai Rongmei (Asstt Prof, Deptt of Business Admin, AUS)

Ms Nilanjana Chakraborty (Asstt Prof, Deptt of Business Admin, AUS)

Ms Rajashree Dutta Purkayastha (Asstt Prof, Deptt of Business Admin, AUS)

Mr. Sanjeev Choudhury (ICICI Bank)

Mr. Gautam Das (M/s Padma Infotech)

Mr. Produs Kiran Nath (Dy. Registrar, AUS)

Mr. Biswajit Ch. Das (Asstt. Registrar, Mizoram University)

Mr. Deepjyoti Choudhury (Asstt Prof, Deptt of Business Admin, AUS)

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

As and when corporate personnel are visiting or are invited to the Department, interactions with the students are organized. For instance, during the year 2012-13, 10 corporate and other distinguished personnel from different industries and organizations interacted with the students of the Department.

44. List the teaching methods adopted by the faculty for different programmes.

IT enabled teaching methods are used by the faculty members for imparting teaching. Case studies, group assignments and presentation, project preparation etc. are part of teaching methods.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through continuous evaluation system students' learning outcomes are monitored.

46. Highlight the participation of students and faculty in extension activities.

Faculty members are participating in various extension programmes organized by the University from time to time. Faculty members are also acting as resource person in various programmes organized by MSME, DIC, Colleges and other organizations. One faculty member is also working with the people of Durgakona Village.

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Faculty members of the Department are actively involved in research and publication work. Their contribution in generating new knowledge is recognized through their published work. Faculty members are also undertaking projects sponsored by reputed organisations.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: 1. 15 members team of qualified core faculty.

2. Good infrastructure & Smart Class rooms

3. Rolling Time table

4. Up to date course curriculum & teaching plan.

5. Students are coming through national level test.

Weaknesses: 1. It is not fully residential

2. Communication difficulties

3. Not so strong industry networking.

Opportunities: 1. As a department of Central University more students can be pooled.

2. Opportunity to draw students from entire country.

3. Opportunity to collaborate with other central universities.

Challenges: 1. New private B-Schools are growing

2. NIT Silchar started MBA Programme.

3. Core faculty members are trying in other institutions.

51. Future plans of the department.

Future plan of the Department is to have residential accommodation for students and faculty members and to establish industry linkage for collaboration, students' internship, placement of other purposes. Department is also trying to strengthen its research contribution.

06. Department of Chemistry

1. Year of establishment: **1996**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Albert Einstein School of Physical Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):
 - i. **PG**
 - ii. **M.Phil.**
 - iii. **Ph. D.**
 - iv. **D. Sc.**
4. Interdisciplinary programmes and departments involved
Interdisciplinary research works for PhD program with the following departments are ongoing,
 1. Physics
 2. Life Science and Bioinformatics
 3. Biotechnology
 4. Agricultural Engineering
 5. Ecology and Environmental Science
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
PhD program in collaboration with the following Institutes are ongoing,
Universities
 1. Kalyani University, West Bengal
 2. Jadavpur University, West Bengal
 3. JNTU, Kakinada
Institutes
 1. Defence Research Laboratory, Tezpur
 2. National Institute Science Technolgy, Jorhat
 3. NIMHANS, Bangalore
 4. ICGEB, Delhi
 5. Saha Institute of Nuclear Physics
 6. ACTREC, Mumbai
6. Details of programmes discontinued, if any, with reasons
None
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester with Choice Based Credit System
8. Participation of the department in the courses offered by other departments
The Department participated in the theory and practical papers of the courses offered by the following other departments:
 1. Department of Information Technology
 2. Department of Agricultural Engineering

3. Department of Electronics and Telecommunication

4. Department of Education

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	Nil	03 (All become Professor through CAS; One on re-employment)
Associate Professors	04	04	02 (Other Two have become Professor through CAS)
Assistant Professors	07	07	07
Others	Nil	Nil	Nil

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1	Dr. C. R Bhattacharjee	M. Sc., Ph. D.	Professor	Inorganic Chemistry	21	PhD: 3 (Thesis submitted/Awarded) + 6 (ongoing)
2	Dr. S. B. Paul	M. Sc., Ph. D.	Professor	Organic Chemistry	40	PhD: 11 (Thesis submitted/Awarded) + 2 (ongoing)
3	Dr. N. V. S. Rao	M. Sc., Ph. D.	Professor	Physical Chemistry	40	PhD: 10 (Thesis submitted/Awarded) + 4 (ongoing)
4	Dr. Pradip C. Paul	M. Sc., Ph. D.	Associate Professor	Inorganic Chemistry	21	PhD: 01 (ongoing)
5	Dr. Paritos Mondal	M. Sc., Ph. D.	Associate Professor	Organic Chemistry	16	PhD: 02 (ongoing)
6	Dr. Manoj Kr. Paul	M. Sc., Ph. D.	Assistant Professor	Physical Chemistry	08	PhD: 03 (ongoing)
7	Dr. Sk. Jasimuddin	M. Sc., Ph. D.	Assistant Professor	Inorganic Chemistry	08	PhD: 04 (ongoing) MPhil: 01(awarded)
8	Dr. Devashis Sengupta	M. Sc., Ph. D.	Assistant Professor	Organic Chemistry	04	PhD: 03 (ongoing)
9	Dr. Himadri Acharjee	M. Sc., Ph. D.	Assistant Professor	Inorganic Chemistry	04	PhD: 01 (ongoing)

10	Dr. Sudip Choudhury	M. Sc., Ph. D.	Assistant Professor	Organic Chemistry	04	PhD: 03 (ongoing)
11	Dr. Sujit Kr. Ghosh	M. Sc., Ph. D.	Assistant Professor	Physical Chemistry	08	PhD: 04 (ongoing)
12	Dr. T. Sanjay Singh	M. Sc., Ph. D.	Assistant Professor	Physical Chemistry	03	PhD: 01 (ongoing)

11. List of senior visiting fellows, adjunct faculty, and emeritus professors

1. Late Prof D K Bhattacharjee, Retd. Prof, Jadavpur University, West Bengal
2. Prof. Kaushik Das, Jadavpur University, West Bengal
3. Prof D. C. Mukherjee, Retd. Prof, Calcutta University, West Bengal
4. Prof. K. C. Mazumdar, Prof Emeritus, Kalyani University, West Bengal
5. Prof. A.T. Khan, Department of Chemistry, IITG.
6. Prof. K. K. Mahalanavis, Retd. Prof, Jadavpur University, West Bengal
7. Prof.. C. R. Sinha, Jadavpur University, West Bengal
8. Prof. K. B. R. Varma, Indian Institute of Science, Bangalore
9. Prof. R. K. Bedi, Guru Nanak Dev University, Punjab
10. Prof. Tarasankar Pal, Indian Institute of Technology, Kharagpur
11. Prof. A. K. Nandi, Indian Association for the Cultivation of Science, Kolkata

12. Percentage of classes taken by temporary faculty – programme-wise information
Nil

13. Programme-wise Student Teacher Ratio

M. Sc. 7.5:1
Ph. D. 3:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Position	Sanctioned	Filled	Actual
Academic support staff (technical)			
Senior Technical Assistant	01	01	01
Junior Technical Assistant	01	01	01
Laboratory Assistant	01	01	01
Laboratory Attendant	01	01	01
Administrative staff			
LDC/UDC	01	01	01
Steno	01	01	01
Peon	01	01	01

15. Research thrust areas as recognized by major funding agencies :

Chemistry of Materials

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Chirality in Banana Liquid crystals: Role of central core and Interfacial layer interactions	Prof. NVS Rao	DST	36,66,000/-	2010-2013	SR/S2/CMP-79/2007	National
2.	Biochemical Characterisation and therapeutic potentials of <i>Cleome gynandra</i> L. (Cleomaceae)	Prof S B Paul	UGC	11.10800	Three Years 2009-2012	F.No.36-26/2008(SR)	National
3.	Interaction of vanadate, molybdate and tungstate with hydrogen peroxide and hydroxylamine: synthesis, reactivity, characterisation and solid state properties	Dr. P. C. Paul	DST	17,66,000/-	2010-2013	SR/S1/IC-05/2009	National
4.	Synthesis and Characterisation of Transition-Metal-Stabilized Azo Anion Radical Complexes	Sk. Jasimuddin	CSIR	9,67,500/-	6.01.2012-5.01.2015	01(2512)/11/E MR-II dated 12.12.2011	National
5.	Dielectric studies on novel banana and W-shaped molecules exhibiting liquid crystalline behaviour	Dr. M.K. Paul	DST	10,18,874/-	11.5.2009 – 10.5.2012	SR/S2/CMP-70/2007-I	National
6.	1. Nitronium and Sulphonium containing Monomeric and Dimeric, Free Base and Metalized Porphyrin-Carbon Nanoparticles: Synthesis, Characterization, and Their structure Activity	Dr. D. Sengupta	DBT	81,69,500/-	2012-2015	BT/PR3184/NT/28/554/2011	National

	Relationships in Interpreting their roles as Selective Photosensitizers in Photodynamic Therapy (PDT). 2.						
7.	Nanoassisted C ₆₀ – Pyrimidine Derivatives: their Synthesis, Characterization, Neuroprotective and Antiviral Activities.	Dr. D. Sengupta	DBT	90,87,000/-	2013-2016	BT/346/NE/TBP/2012	National
8.	Directed self assembly of semiconductor nanocrystals in conjugated block copolymer micelle for optoelectronic application	Dr. H. Acharya	DST	22,90,000/-	2012-2015	SR/FT/CS-101/2011	National
9.	Nanoparticle-mediated Membranes and Microcapsules for Controlled Delivery and Release	Dr. S.K. Ghosh	DST, New Delhi	18,00,000/-	01.04.2010 - 31.03.2013	SR/FT/CS-68/2010 dated 25.01.2011	National
10.	Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy	Dr. S.K. Ghosh	DBT, New Delhi	61,60,000/-	01.04.2013 - 31.03.2016	BT/277/NE/TBP/2013 dated 16.01.2012	National
11.	“Synthesis, Structural and Photophysical Properties of a Novel Class of Schiff Base: A New Fluorescent Chemosensory Material”	Dr. T. Sanjy Singh	UGC	5,40,000/-	2012-2013	F.201/2012 (BSR)/20-1(2)(2012) (BSR)	National
12.	“Synthesis and Spectroscopic Characterization of a Novel Class of Schiff Base: A New Fluorescent Chemosensory Materials and Second Order Nonlinear Optical Properties”	Dr. T. Sanjy Singh	DST	Recommended	2013-	CS-151/2012	National

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration

Sl No	project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
1	Dielectric studies on novel banana and W-shaped molecules exhibiting liquid crystalline behaviour	Dr. M.K. Paul	Dr. Padma ja Rani JNTU Kakinda	JNTU, Kakinda	10,18,874/-	SR/S2/CMP-70/2007-I	11-5-2009- 10-5-2012
2	Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy	Dr. S.K. Ghosh	Mahuya Sengupta Assam University, Silchar	Assam University, Silchar	61,60,000/-	DBT, BT/277/NE/TBP/2013 dated 16.01.2012	01.04.2013 - 31.03.2016
3	Nitronium and Sulphonium containing Monomeric and Dimeric, Free Base and Metalized Porphyrin-Carbon Nanoparticles: Synthesis Characterization, and Their structure Activity Relationships in Interpreting their roles as Selective Photosensitizers in Photodynamic Therapy (PDT).	Dr. D. Sengupta	Prof. S. K. Ghosh Assam University, Silchar	Assam University, Silchar	81,69,500/-	DBT BT/PR3184/NT/28/554/2011	29.08.2012 – 28-08-2015
4	Nanoassisted	Dr. D.	M.M.	NIMH	90,87,	DBT	01.02.201

C ₆₀ – Pyrimidine Derivatives: their Synthesis, Characterization, Neuroprotective and Antiviral Activities.	Sengupta	Srivivas Bharath NIMH ANS, Bangalore and Dr. S Jamil ICGE B, New Delhi	ANS, Bangalore and ICGE B, New Delhi	000/-	BT/346/NE/TBP/2012	3-31-01-2016
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18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received Rs.	Duration and start of project period	Sanction number
DST-FIST (Phase II)	DST	1.01 cr	5 years April, 2012	SR/FST/CSI-238/2011(G), dated 5-3-2012
UGC-SAP	UGC	43.80 Lacs	5 years April, 2011	F.540/11/DRS/2010(SAP-I), Dated 18-11-2010

19. Research facility / centre with

- State recognition: Nil
- National recognition: **Centre for Soft Matter** (Sanctioned by UGC under XI th Plan)
- International recognition: Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication	If accepted or in press mention doi number	Impact factor in the year previous to the year of
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				etc.		publication
Nandiraju. V. S Rao						
1.	Unusual temperature dependence of smectic layer structure associated with the nematics smectic C phase transition in a hockey-stick shaped four-ring compound	<i>L. Chakraborty</i> , N. Chakraborty, D. D. Sarkar, Nandiraju V. S. Rao , S. Aya, K. V. Le, F. Araoka, K. Ishikawa, D. Pocięcha, E. Gorecka and H. Takezoe	J. Mater. Chem. C, Communication, Royal Chemical Society ISSN 2050-7518	1,1562-66, 2013		5.97
2.	Cholesterol based dimeric liquid crystals: Synthesis, mesomorphic behaviour of frustrated phases and DFT study	<i>Dipika Debnath Sarkar</i> , Rahul Deb, Nirmalangshu Chakraborty, Golam Mohiuddin, Rahul Kanti Nath and Nandiraju V S Rao	Liquid Crystals Taylor and Francis ISSN 2050-7518	40, 468-481, 2013		1.858
3.	Influence of chloro substituent on mesomorphism of unsymmetrical achiral four-ring bent-core compounds: 2D polarization modulated banana phases	<i>Rahul Kanti Nath</i> , Rahul Deb, Nirmalangshu Chakraborty, Golam Mohiuddin, Doddamane S. Shankar Rao and Nandiraju V S Rao	J. Materials Chemistry C Royal Chemical Society ISSN 2050-7518	1, 663-670, 2013		5.97
4.	New Family of four-ring bentcore Nematic Liquid Crystals with highly polar transverse and terminal end groups	<i>Kalpna Upadhyaya</i> , Gude Venkatesh, Golam Mohiuddin and Nandiraju	Beilstein J Organic Chemistry ISSN 1860-5397	9, 26- 35, 2013		2.52
5.	Dielectric and Optical behavior of two calamitic hydrogen bonded Mesogens	R. Manohar, D. Pal, Sashwati, V. S. Chandel, Z. U. Mazumdar, M. K. Paul and N. V. S. Rao	Molecular Crystal and liquid crystals Taylor and Francis ISSN 1542-1406	71, 552, 2012.		0.58
6.	Synthesis and properties of Copper(II), Oxovanadium(IV) and Gadolinium (III) complexes derived from polar Schiff's base	<i>L. Chakraborty</i> , N. Chakraborty, A. R. Laskar, M. K. Paul and N. V. S Rao	Journal of Molecular Structure Elsevier ISSN 0022-2860	1002, 135, 2011.		1.611
7.	Fluorescent Lanthanide	N.V. S. Rao, T. D.	Liquid	37, 1393,		1.858

	complexes of Schiff base ligands possessing N-aryl moiety: Influence of Chain length on crossover (Calamitic to Discotic) phase behaviour	Choudhury, R. Deb, <i>M. K. Paul</i> , T. R. Rao, T. Francis, I. I. Smalyukh	Crystals Taylor and Francis ISSN 0267-8292	2010.		
8.	Four ring achiral Unsymmetrical bent Core Molecules Forming Strongly Fluorescent Smectic Liquid Crystals with Spontaneous Polar and Chiral Ordered B7 and B1 Phases	<i>R. Deb</i> , R. K. Nath, M. K. Paul, N. V. S. Rao, F. Tuluri, Y. Shen, R. Shao, D. Chen, C. Zhu, I. I. Smalyukh and Noel A. Clark	Journal of Material Chemistry Royal Chemical Society ISSN 0959-9428	20, 7332, 2010.		5.968
9.	Mononuclear and binuclear complexes of salicylidene Schiff base: Synthesis and mesogenic properties	N. V. S.Rao, T. D Choudhury, <i>M. K. Paul</i> and F. Tuluri	Liquid crystals Taylor and Francis ISSN 0267-8292	36, 409, 2009		1.858
10.	New Family of four-ring bent-core ematic Liquid rystals with a highly polar end group	Gude Venkatesh, Kalpana Upadhyaya, Golam Mohiuddin and Nandiraju V S Rao	Liquid Crystals 1366-5855	40, 120-129, 2013		1.858
11.	Viscoelasticity, dielectric anisotropy, and birefringence in the nematic phase of a four-ring bent-core liquid crystal with hockey-stick shaped rigid molecular frame	Nejmettin Avcı, Volodymyr Borshch, Dipika Debnath Sarkar, Gude Venkatesh, Rahul Deb, Taras Turiv, Sergij Shiyankovskii, Oleg D. Lavrentovich, and Nandiraju V.S. Rao	Soft Matter ISSN : 1744-6848	9,1066-1075 2013		4.39
12.	Dinuclear ortho-metallated palladium (II) azobenzene complexes with acetato and chloro bridges: Influence of polar substituents on the mesomorphic properties	Trirup D. Choudhury, Yongqiang Shen, Nandiraju V. S. Rao and Noel A Clark	Journal of Organometallic Chemistry ISSN:0022-328X	712, 20-28, 2012		2.085
13.	Synthesis, mesomorphic and photo-physical properties of few d- and f- block metals coordinated to polar Schiff's bases	Lopamudra Chakraborty, N. Chakraborty, T. D. Choudhury, B.V. Phani Kumar, A. B. Mandal and	Liquid Crystals ISSN : 1366-5855	39,655-668, 2012		1.85

		Nandiraju V S Rao				
14.	Influence of polar substituents on mesomorphism of unsymmetrical achiral four-ring bent-core compounds: synthesis and characterization	Rahul Kanti Nath, Dipika Debnath Sarkar, D. S. Shankar Rao and Nandiraju V S Rao	Liquid Crystals ISSN : 1366-5855	39,899-902, 2012		1.85
15.	Synthesis of achiral four-ring unsymmetrically substituted toluene derived liquid crystals with a polar end group	Dipika Debnath Sarkar, Rahul Deb, Nirmalangshu Chakraborty and Nandiraju V S Rao	Liquid Crystals ISSN : 1366-5855	39, 1003, 2012		1.85
16.	FT-IR and dielectric studies of 1,4 dioxane and water system	V Madhurima, D. D. Purkayastha and N. V. S. Rao	Journal of Colloid and Interface Science ISSN : 0021-9797	357, 229-233, 2011		3.263
17.	Homeotropic alignment and director structures in thin films of triphenylamine based discotic liquid crystals controlled by supporting nanostructured substrates and surface confinement	T. D. Choudhury, N. V.S. Rao, R. C Tenent, J. Blackburn, B. A. Gregg, and I. I Smalyukh	J. Physical Chemistry B ISSN : 1520-6106	115, 609-617, 2011		4.189
18.	Organization of the Polarization Splay Modulated Smectic Liquid Crystal Phase by Topographic Confinement	D. K. Yoon, Rajdeep Deb, D. Chen, E. Korblova, R. Shao, K. Ishikawa, N. V. S. Rao, D. M. Walba, I. I. Smalyukh, N. A. Clark.	Proc. National Acad. Sciences (USA) ISSN : 1091-6490	107, 21311-5, 2010		9.771
M. K. Paul						
19.	Synthesis and mesomorphism of new chiral imines and copper(II) complexes	Manoj K. Paul , T. D. Choudhury, Gayatri Kalita and Nandiraju. V. S Rao	J. Molecular Structure Elsevier ISSN 0022-2860	1039, 219-226, 2013		1.634
20.	Layer thinning transition in an achiral four ring hockey stick shaped liquid crystals	M. K. Paul , R. K. Nath, B. Moths, L. Pan, S. Wang, R. Deb, Y. Shen, N.V. S Rao, C. C. Haung	Phase Transition Taylor and Francis ISSN 0141-1594	85, 1070, 2012.		1.006
S B Paul						
21.	Computational analysis of the activity of	S B Paul, Sudip Choudhury	Bioinformatics	4(10), 473-7 2010		1.15

	pongachalcone-I against highly resistant bacteria <i>Pseudomonas putida</i> ,		ISSN 0973-2063			
22.	Structure Elucidation and Analgesic activities of separated active compounds from the methanolic extract of <i>Solanum torvum</i> .	Satya Bhusan Paul, Manabendra Dutta Choudhury, Ratna Choudhury and Biplab De	Asian Journal of Chemistry ISSN : 0970-7077	21(1), 581-8 2009		0.323
23.	Structural Elucidation of A Bioactive Compound from the Leaves of <i>Neptunia Prostrate</i> ,	Paul S. B., Choudhury Swarnali Nath, De Biplab	Asian Journal of Chemistry. ISSN : 0970-7077	24(4), 1469-1472. 2012		0.323
24.	Phospholipid and protein contents of lens proteolipids in human senile cataract.	MA Siddique, BK Tiwari and SB Paul	Nature/Eye ISSN : 0950-222X	1-8. 2009 . (available online www.nature.com/eye)		2.03
25.	Nutritional parameters and their genetic variability in bold grained rice (<i>Oryza sativa</i> L.) genotypes of Assam.	R. Chakraborty, S. Chakraborty, B.K. Dutta, S.B. Paul	Asian Journal of Chemistry ISSN : 0970-7077	21(6), 4694-702. 2009		0.323
26.	Orbital manifestation of Langerhans cell histiocytosis: A report of three cases.	Jayanta K. Das, Ronel Soibam, B. K. Tiwary, D. Magdalene, S. B. Paul, Cida Bhuyan	Oman Journal of Ophthalmology ISSN : 0974-620X	2(3), 137-140. 2009		--
27.	Grain Carbohydrate composition and Genetic variation in bold grained rice (<i>Oryza sativa</i> L.) genotypes of Assam.	R. Chakraborty, S. Chakraborty, B.K. Dutta, Satya B. Paul	Research on Crops ISSN : 0972-3226	9(3), 536-539. 2008		0.05
28.	Genetic variability and genetic correlation among nutritional and cooking quality traits in bold grain rice.	R. Chakraborty, S. Chakraborty, B.K. Dutta and S.B. Paul	Oryza 2249-5266	46(1), 21-25, 2009		--
29.	Screening bold grained rice (<i>Oryza Sativa</i> L.) genotypes based on the ranking of their performance for biochemical traits.	S. Chakraborty, R. Chakraborty, B.K. Dutta and S.B. Paul	Biosciences, Biotechnology Research Asia. 0973-1245	6(1), 121-130. 2009		0.009
30.	Phytochemical studies and analgesic activity of certain ethno	Ratna Choudhury, Manabendra Dutta Choudhury, Biplab	Asian Journal of Chemistry, ISSN : 0970-	20(1), 741-744. 2008		0.323

	medicinal plants of Tripura state, India.	De and Satya Bhusan Paul.	7077			
31.	Molecular docking studies on the activity of naturally occurring pyranochalcones on the Transcriptional Regulator Enzyme of <i>Pseudomonas putida</i> ,	S B Paul, Sudip Choudhury	Open Access Bioinformatics. ISSN : 1179-2701	2010 (2), 61-66. (2010).		Still computing
32.	An ethnobotanical survey of some useful plants of Manipur, India with Reference to their toxicity	<i>Maibam Rasila Devi</i> , Meenakshi Bawari and S.B.Paul	International Journal of Current Research ISSN: 0975-833X	5(3), 574-7 2013		Still computing
33.	Characterization of the toxic effects induced by <i>Datura stramonium</i> l. Leaves On mice: a behavioral, biochemical and ultrastructural approach	<i>Maibam Rasila Devi</i> , Meenakshi Bawari, S.B.Paul and G.D Sharma	Asian Journal of Pharmaceutical and Clinical Research ISSN - 0974-2441	5 (3), 143-6 2012		0.7
34.	Phytochemical Screening and Antibacterial Studies of the Leaf Extract of <i>Eurya japonica</i> Thunb. and <i>Ficus auriculata</i> Lour.	<i>Thingbaijam R, Dutta BK, Paul SB</i>	Journal of Pure and Applied Microbiology ISSN : 0973-7510	5(2), 909-916. 2011		0.06
35.	Preliminary Phytochemical Evaluation and Antimicrobial Screening of Leaves Extract of <i>Neptunia prostrate</i> L.	<i>Choudhury S N, Paul SB, De B</i>	Journal of Pure & Applied Microbiology ISSN : 0973-7510	5(2), 987-991. 2011		0.06
36.	Biofabrication of Gold Quantum Dots Using <i>Cascabela thevetia</i> Through Microwave Irradiation.	Choudhury Sudip, Paul Satya B., Das Dayamoy	Journal of Bionanoscience. ISSN : 1557-7910	6, 1-5 2012		
37.	Antimicrobial Activity of Stem Bark of <i>Phyllanthus acidus</i> (L) Skeels and Root Bark of <i>Croton caudatus</i> Geiseler	Satya B. Paul and S. <i>Saraju Devi</i>	Journal of Pure and Applied Microbiology ISSN : 0973-7510	6 (4), 2017-24 2012		0.06
38.	In vitro activity of some medicinal plants from Cachar district, Assam (India) against Candida	Afjal Hussain Mazumder, Jayshree Das, Hemanta Kumar Gogoi,	Pharmacognosy Journal, EManuscript Services	4 (33), 35-39. 2012		1.65

	albicans.	Pronobesh Chattopadhyay, Lokendra Singh and Satya Bhusan Paul.	Bangalore (Elsevier) ISSN: 0975-3575			
39.	Evaluation of In vitro Antioxidant Activity of Some Plants of Cachar District, Assam.	Paul S. B., Mazumder A. H., Gogoi H. K., Gogoi B. J., Chaurasia A K, Singh L, Srivastava R. B.	Pharmacognosy Journal EManuscript Services, Bangalore (Elsevier) ISSN : 0975-3575	2 (9), 289-292. 2010		1.65
40.	Antioxidant Activity of leaf extracts of Lasianthus Lucidus Blume.	Katyayani Dutta Choudhury, M. Dutta Choudhury, S.B. Paul	International Journal of Pharmacy and Pharmaceutical Sciences ISSN : 0975-1491	4(3), 523-535. 2012		1.1
41.	In vitro antioxidant capacity, estimation of total phenolic and flavonoid Content of Ficus auriculata Lour.	Rosalind Thingbaijam, Biman Kumar Dutta & Satya B. Paul	International Journal of Pharmacy and Pharmaceutical Sciences ISSN : 0975-1491	4 (4) 518-521 2012		1.1
42.	Evaluation of in vitro antioxidant activity, estimation of total phenolic and Flavonoid content of leaf extract of Eurya japonica Thunb.	Th. Rosalind, B.K. Dutta and S.B.Paul	Asian Journal of Pharmaceutical and Clinical Research ISSN : 0974-2441	6(1), 152-155 2013		0.07
Sk Jasimuddin						
43.	Electrocatalytic Oxidation Self-assembled Monolayer Electrodes	K. Barman, Sk Jasimuddin	Indian Journal of Chemistry Sec. A 0975-0975	52, 217-220, 2013		0.891
44.	Photocatalytic hydrogen production..... iridium-cobalt systems	Sk. Jasimuddin, T. Yamada, K. Fukuju, J. Otsuki and K. Sakai	Chemical Communications Royal Chemical Society 1359-7345	46, 8466–8468, 2010		6.169
45.	Synthesis and characterisation ....ruthenium(II)	Sk. Jasimuddin, D. Guha Thakurata	Transition Met Chem 0340-4285	34(8), 937-942, 2009 .		1.223

46.	Synthesis, structure.... complexes	T. K. Mondal, J.-S. Wu, T.-H. Lu, Sk. Jasimuddin, C. Sinha	Journal of organometallic Chemistry 0022-328X	694(21), 3518-3525, 2009		2.384
Himadri Acharya						
47.	2D self assembly of metal and titanium dioxide nanocrystals directed by monolayered block copolymer micelles for photo-catalytic application	Himadri Acharya, Jinwoo Sung, TaeHee Kim, Dong Ha Kim, and Cheolmin Park	Chemistry-A European Journal ISSN:1521-3765	18, 14695-14701, 2012		5.92
48.	Control over the surface plasmon band of block copolymer/Ag/Aunano particles composites by the addition of single walled carbon nanotubes	Himadri Acharya, Youn Jung Park, Yeon Sik Choi, Jinwoo Sung, Taehee Kim, Dong Ha Kim, Cheolmin Park	Reactive and Functional Polymers ISSN 1381-5148	71, 1195-1201, 2011		2.72
49.	Near Infrared Metal Phthalocyanine Dyes in Block copolymer Micelles for Laser Induced Writing	Himadri Acharya, Bokung Yoon, Youn Jung Park, Cheolmin Park	Macromolecular Rapid Communications, (Front Cover Article) ISSN 1521-3927	31, 1071-1077 2010		4.5
50.	Ordered nanostructure of PS-b-PEO copolymer by solvent annealing with mixture of benzene/water vapour and its micropattern fabrication	Tae Hee Kim, Jiyoung Hwang, Himadri Acharya and Cheolmin Park	Journal of Nanoscience and Nanotechnology ISSN 1533-4880	10, 6883-6887, 2010		1.56
51.	Tunable surface plasmon band of position selective Ag and Au nanoparticles in thin block copolymer micelle films	Himadri Acharya, Jinwoo Sung, Byeong-Hyeok Sohn, Dong Ha Kim, Kaoru Tamada and Cheolmin Park	Chemistry of Materials ISSN 0897-4756	21, 4248-4255, 2009		5.1
52.	Single wall carbon nanotubes decorated with Ag nanoparticles: Noncovalent self assembly approach	Himadri Acharya, Jinwoo Sung, Hyein Shin, Byung Gil Min and Cheolmin Park	Reactive and Functional Polymers ISSN 1381-5148	69, 552-557, 2009		2.72

Sujit Kumar Ghosh						
53.	Surface Plasmon Tunability and Emission Sensitivity of Ultrasmall Fluorescent Copper Nanoclusters	Sujit Kumar Ghosh, Dewan S. Rahman, Abdul Latif Ali and Anamika Kalita	Plasmonics Springer ISSN: 1557-1955	DOI: 10.1007/s11468-013-9559-1 2013		2.989
54.	Studies on the interaction of fluorescein isothiocyanate and its sugar analogues with cetyltrimethylammonium bromide	Sujit Kumar Ghosh, Mohammed Ali and Hirak Chatterjee	Chem. Phys. Lett. Elsevier ISSN: 0009-2614	2013 , 561-562, 147-152		2.337
55.	Kinetics and mechanism for oxidation of [Ru ^{III} (edta)(H ₂ O)] ⁻ with peroxydisulfate in aqueous medium	Debabrata Chatterje, Ujjal Pal and Sujit Kumar Ghosh	J. Coord. Chem. Taylor and Francis ISSN: 0095-8972	2010 , 63, 2598-2604.		1.547
56.	Spectroscopic evaluation of 4-(dimethylamino)pyridine versus citrate as stabilizing ligand for gold nanoparticles	Sujit Kumar Ghosh	Colloids Surf. A Elsevier ISSN: 0927-7757	2010 , 371, 98-103		2.359
57.	Self-Assembly of Janus Nanoparticles in Diblock Copolymers	Li-Tang Yan, Nicole Popp, Sujit Kumar Ghosh and Alexander Böker	ACS Nano American Chemical Society ISSN: 1936-0851	2010 , 4, 913		11.421
58.	Photophysical Aspects of Molecular Probes near Nanostructured Gold Surfaces	Sujit Kumar Ghosh and Tarasankar Pal	Phys. Chem. Chem. Phys. Royal Society of Chemistry ISSN 1463-9076	2009 , 11, 3831		3.573
C.R. Bhattacharjee						
59.	Photoluminescent columnar zinc(II) bimetalloesogen of tridentate [ONO]-donor Schiff base ligand	C.R. Bhattacharjee, C. Datta, G. Das, D. Das, P. Mondal, S.K. Prasad, D.S. Shankar Rao	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	10.1080/02678292.2013.788229 2013		1.858

60.	Surfactant-mediated low-temperature synthesis of phase pure multiply twinned copper nanoparticles under non-inert condition via thermal decomposition of copper malonate	C.R. Bhattacharjee, <i>D.D. Purkayastha</i> , N. Das	Materials Letters, Elsevier, ISSN:0167-577X	2013 , 94, 108-111		2.307
61.	Surfactant controlled low temperature thermal decomposition route to monodispersed phase pure tricobalt tetraoxide nanoparticles	C.R. Bhattacharjee, <i>D.D. Purkayastha</i> , N. Das	Materials Letters, Elsevier, ISSN:0167-577X	2013 , 90, 111-114		2.307
62.	Surfactant-free thermal decomposition route to phase pure tricobalt tetraoxide nanoparticles from cobalt(II)-tartrate complex	C.R. Bhattacharjee, <i>D.D. Purkayastha</i> , N. Das	Journal of Sol-gel Science and Technology, Springer, ISSN:0928-0707	2013 , 65, 296-300		1.632
63.	Emissive 'zinc(II)-salphen' core : building block for columnar liquid crystals	C.R. Bhattacharjee, <i>S. Chakraborty</i> , G. Das, P. Mondal	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	2012 , 39, 1435-1442		1.858
64.	Surfactant mediated low temperature thermal decomposition route to zinc oxide nanocrystals	C.R. Bhattacharjee, <i>D.D. Purkayastha</i> , N. Das	Materials Letters, Elsevier, ISSN:0167-577X	2012 , 86, 108-111		2.307
65.	Liquid crystalline dinuclear copper(II) complexes accessed from photoluminescent tridentate[ONO]-donor Schiff base ligands	C.R. Bhattacharjee, <i>C. Datta</i> , G. Das, P. Mondal	Liquid Crystals, Taylor and Francis, ISSN: 0267-8292	2012 , 39, 639-646		1.858
66.	Green emissive salicylaldimine based polar Schiff bases with short alkoxy tails and their copper(II) and oxovanadium(IV) complexes: synthesis and mesomorphism	C.R. Bhattacharjee, <i>C. Datta</i> , G. Das, P. Mondal	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	2012 , 39, 373-385		1.858
67.	Oxovanadium (IV) complexes of bidentate	C.R. Bhattacharjee, <i>C. Datta</i> , G. Das, P.	Phase Transition,	2012 , 85, 956-972		1.006

	[N, O] donor Schiff-base ligands: Synthesis and mesomorphism	Mondal	Taylor and Francis, ISSN:0141-1594			
68.	Induced columnar mesomorphism in non-discoid VO ²⁺ salphen complexes: Transition between two rectangular columnar phases	C.R. Bhattacharjee, C. Datta, G. Das, P. Mondal	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	2012, 39, 819-826		1.858
69.	Induction of photoluminescence and columnar mesomorphism in hemi-disc salphen type Schiff bases via nickel(II) coordination	C.R. Bhattacharjee, C. Datta, G. Das, R. Chakrabarty, P. Mondal	Polyhedron, Elsevier, ISSN:0277-5387	2012, 33, 417-424		2.057
70.	Synthesis, reactivity, thermal, electrochemical and magnetic studies on iron(III) complexes of tetradentate Schiff bases	C.R. Bhattacharjee, P. Goswami, P. Mondal	Inorganica Chimica Acta, Elsevier, ISSN:0020-1693	2012, 387, 86-92		1.846
71.	Novel photoluminescent mesogenic Schiff-base ligands bearing [N ₄ O ₄] donors and their bimetallic Zn(II) complexes	C.R. Bhattacharjee, C. Datta, G. Das, P. Mondal	Materials Science and Engineering C, Elsevier, ISSN:0928-4931	2012, 32, 735-741		2.686
72.	Surfactant assisted low temperature thermal decomposition route to spherical NiO nanoparticles	C.R. Bhattacharjee, D.D. Purkayastha, J.R. Chetia	Journal of Coordination Chemistry, Taylor and Francis, ISSN:0095-8972	2011, 64, 4434-4442		1.932
73.	Photoluminescent Hemi-disc shaped Liquid Crystalline Ni(II) Schiff-base Complexes	C.R. Bhattacharjee, G. Das, P. Mondal	European Journal of Inorganic Chemistry, Wiley, ISSN:1434-1948	5390-5396, 2011,		2.909
74.	Liquid-Crystalline oxovanadium(IV) complexes accessed from bidentate [N, O] donor salicylaldimine	C.R. Bhattacharjee, G. Das, P. Mondal	Journal of Coordination Chemistry, Taylor and Francis,	64, 3273-3289, 2011		1.932

	Schiff base ligands		ISSN:0095-8972			
75.	Novel Photoluminescent Lanthanidomesogens Forming Bilayer Smectic Phase Derived From Blue Light Emitting Liquid Crystalline, One Ring O-donor Schiff-Base Ligands	C.R. Bhattacharjee, <i>G. Das</i> , P. Goswami, P. Mondal, S.K. Prasad, D.S. Shankar Rao	Polyhedron, Elsevier, ISSN: 0277-5387	30, 1040-1047, 2011		2.033
76.	Novel Green Light Emitting Nondiscoid Liquid Crystalline Zinc(II) Schiff-Base Complexes	C.R. Bhattacharjee, <i>G. Das</i> , P. Mondal, S.K. Prasad, D.S. Shankar Rao	European Journal of Inorganic Chemistry, Wiley, ISSN:1434-1948	1418-1424, 2011		2.909
77.	Lamellar columnar mesomorphism in a series of oxovanadium(IV) complexes derived from N, N'-di-(4-n-alkoxysalicylidene)diaminobenzene	C.R. Bhattacharjee, <i>G. Das</i> , P. Mondal, S. K. Prasad, D. S. Shankar Rao	Inorganic Chemistry Communication, Elsevier, ISSN:1387-7003	14, 606-612, 2011		1.974
78.	Novel non-discoid chiral copper(II)-salen type [N ₂ O ₂] donor Schiff base complexes with cyclohexane diamine spacer: Synthesis, electrochemistry, columnar mesomorphism and DFT study	C.R. Bhattacharjee, <i>G. Das</i> , P. Mondal	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	38, 441-449, 2011		1.653
79.	Plastic columnar mesomorphism in half-disc shaped oxovanadium(IV) Schiff-base complexes	C.R. Bhattacharjee, <i>G. Das</i> , P. Mondal, S.K. Prasad, D.S. Shankar Rao	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	38, 615-632, 2011		1.653
80.	Synthesis, characterization and mesomorphic properties of a homologous series of oxovanadium(IV)	C.R. Bhattacharjee, <i>G. Das</i> , D.D. Purkayastha, P. Mondal	Liquid Crystals, Taylor and Francis, ISSN:0267-8292	38, 717-727, 2011		1.653

	complexes containing a bidentate [N,O] donor Schiff base mesogen					
81.	Vanadyl(IV) complexes of 4-alkoxy substituted [N,O] donor salicylaldimine Schiff base derived from chloro-/nitro-aniline	C.R. Bhattacharjee, G. Das, D.D. Purkayastha, P. Mondal	Journal of Coordination Chemistry, Taylor and Francis, ISSN:0095-8972	64, 2746-2760, 2011		1.932
82.	Reactivity of tris(acetylacetonato) iron(III) with tridentate [ONO] donor Schiff base as an access to newer mixed-ligand iron(III) Complexes	C.R. Bhattacharjee, P. Goswami, H. A. R. Pramanik, P.C. Paul, P. Mondal	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Elsevier, ISSN:1386-1425	78, 1408-1415, 2011		1.77
83.	Novel photoluminescent hemi-disclike liquid crystalline Zn(II) complexes of [N ₂ O ₂] donor 4-alkoxy substituted salicyldimine Schiff base with aromatic spacer	C.R. Bhattacharjee, G. Das, P. Mondal, N.V.S. Rao	Polyhedron, Elsevier, ISSN:0277-5387	29, 3089-3096, 2010		2.207
84.	Synthesis, structural characterization, and DFT studies of new mixedligand iron(III) Schiff-base complexes	C.R. Bhattacharjee, P. Goswami, P. Mondal	Journal of Coordination Chemistry, Taylor and Francis, ISSN:0095-8972	63, 2002-2011, 2010		0.825
85.	Synthesis, electrochemical and antimicrobial studies of mono and binuclear iron(III) and oxovanadium(IV) complexes of [ONO] donor tridentate Schiff-base ligands	C.R. Bhattacharjee, P. Goswami, M. Sengupta	Journal of Coordination Chemistry, Taylor and Francis, ISSN:0095-8972	63, 3969 – 3980, 2010		0.825
T Sanjoy Singh						
86.	“Studies on the inclusion complexation between ICT probe <i>trans</i> -ethyl <i>p</i> -(dimethylamino)	T Sanjoy Singh , S. Mitra	Journal of Luminescence Elsevier B.V. ISSN:0022-	J.lumin. 2013.04.01 6 2013		2.102

	cinamate and β -cyclodextrin in presence of ionic and non-ionic surfactants”.		2313			
87.	“GTP binding leads to narrowing of conformer population while preserving the structure of a RNA aptamer: a time-resolved site-specific fluorescence dynamics study”	T. Sanjoy Singh, B. J. Rao, G. Krishnamoorthy	Biochemistry. American Chemical Society. ISSN:1520-4995	51, 9260, 2012		3.422
88.	“Interaction of Cinnamic Acid Derivatives with Serum Albumins: A Fluorescence Spectroscopic Study”.	T. Sanjoy Singh, S. Mitra	Spectrochim. Acta Part A. Mol. and Biomol. Spectroscopy. Elsevier B.V. ISSN:1386-1425	78, 942, 2011		2.098
89.	“Interaction of charge transfer fluorescence probe with nonionic surfactants: Estimation of physico-chemical properties and binding constant”.	T. Sanjoy Singh, S. Mitra	European J. Chemistry. European Journal of Chemistry. ISSN:2153-2257	4, 341, 2010		0.64
90.	“Fluorescence properties of <i>trans</i> -ethyl- <i>p</i> -(dimethylamino) cinnamate in presence of bile acid host”.	T. Sanjoy Singh, S. Mitra.	Journal Photochem. Photobiol. B: Biology. Elsevier B.V. ISSN:1011-1344	96, 193, 2009		2.814
91.	“Fluorimetric Study on the Charge Transfer Behavior of <i>trans</i> -ethyl <i>p</i> -(dimethylamino) cinnamate and its Derivatives in Cyclodextrin Cavities”.	T. Sanjoy Singh, S. Mitra	J. Incl. Phen. & Macrocycl. Chemistry. Springerlink. ISSN:0923-0750	63, 335, 2009		1.886
92.	“Effect of Solvent Hydrogen Bonding on the Photophysical Properties of Intramolecular Charge Transfer probe <i>trans</i> -ethyl <i>p</i> -	T. Sanjoy Singh, N.S. Moyon, S. Mitra	Spectrochim. Acta: Part A. Mol. & Biomol. Spectroscopy. Elsevier B.V. ISSN:1386-	73, 630, 2009		2.098

	(dimethylamino) cinnamate and its Derivatives”.		1425			
93.	“Fluorescence Studies on the Photophysical Properties and Encapsulation behavior of Acetaminophen in Different Environments”.	N.S. Moyon, T. Sanjoy Singh, S. Mitra	Biophysical Chemistry. Elsevier B.V. ISSN:0301-4622	138, 55, 2008		2.203
94.	“Fluorimetric studies on the binding of 4-(dimethylamino) cinnamic acid with micelles and bovine serum albumin”.	T. Sanjoy Singh, S. Mitra	Photochem. Photobiol. Science. Royal Society of Chemistry. ISSN:1474-9092	7, 1063, 2008		2.584
95.	“A Combined Experimental and Theoretical Study on Photoinduced Intramolecular Charge Transfer in <i>trans</i> -ethyl <i>p</i> -(dimethylamino) cinamate”.	T. Sanjoy Singh, S. Mitra, A. K. Chandra, N. Tamai, S. Kar,	Photochem. & Photobiol. A: Chemistry. Elsevier B.V. ISSN:1010-6030	197, 295, 2008		2.925

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
Sk. Jasimuddin					
1.	Neurotoxicity of Organophosphate Pesticides: A Review.	A. Uddin, M. Bawari, C. Choudhury and Sk. Jasimuddin,	Assam University Journal of Science and Technology: Biological and Environmental Science ISSN : 0975-2773	8, 145-149, 2011	-
Himadri Acharya					

2.	Effects of montmorillonite nanoclay on the mechanical and thermal properties of 75/25 EPDM/EVA blend	Himadri Acharya and Suneel Kumar Srivastava	Assam University Journal of Science and Technology: Physical Science and Technology 0975-2773	8, 103-109, 2011	
Sujit Kumar Ghosh					
3.	Click Chemistry: A Versatile, Powerful and Reliable Reaction Strategy with Diverse Functionality	Sujit Kumar Ghosh, Mohammed Ali and Dewan S. Rahman	Assam Univ. J. Sci. Tech. Assam University ISSN: 0975-2773	2011 , 8, 110-117.	
4.	Kubo Gap as the Factor Governing the Emergence of New Physicochemical Properties in Small Metallic Particulates	Sujit Kumar Ghosh	Assam Univ. J. Sci. Tech. Assam University ISSN: 0975-2773	2011 , 7, 114-121.	
T. Sanjoy Singh					
5.	“A Fluorescence Study on Intramolecular Charge Transfer Probe in Different Constrained Environments”.	T. Sanjoy Singh	Keanean Journal of Science 2321-6077	1, 100, 2012	
6.	“Modulation of intramolecular Charge transfer fluorescence of cinnamic acid derivatives in presence of albumins”. pp -54.	T. Sanjoy Singh, S. Mitra	ISRAPS Bulletin -	Vol. 25 Issue 1&2 March 2013	
NVS Rao					
7.	Synthesis of silver nanoparticles using Sodium dodecylsulphate	Tanur Sinha, Venkatesh Gude and NVS Rao	Advanced Science, Engineering and Medicine ISSN: 2164-6635	4,381-387, 2012	
8.	“Green” synthesis of Gold and Silver nano particles using <i>Achyranthes aspera</i> L. Leaf extract.	Gude Venkatesh, Kalpana Upadhyaya, M N V Prasad and NVS Rao	Advanced Science, Engineering and Medicine, ISSN: 2164-6635	5,223-228,2012, 2012	
9.	Importance of interfacial region in multifunctional properties of 4-n-Tetradecyloxylaniline: Synthesis of Au, Ag and bimetallic Au _{core} -Ag _{shell} nano particles	Venkatesh Gude and NVS Rao	Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry ISSN: 1553-3174	In press 43, 922-931, 2013	
S.B Paul					

10.	Biofabrication of Gold Quantum Dots Using <i>Cascabela thevetia</i> Through Microwave Irradiation	Sudip Choudhury, S B Paul, Dayamoy Das.	<i>Journal of Bionanoscience</i> ISSN: 1557-7910 (Print); EISSN: 1557-7929 (Online)	2012, 6, 7-11	
11.	Evaluation of Analgesic Activity of certain Ethno-Botanical Plants of Tripura State, India.	Ratna Choudhury, Satya B.Paul, Biplob De, M. Dutta Choudhury,	Assam University Journal of Science and Technology, ISSN: (0973-4821).	3, (1), 12-14. 2008	
12.	Neurotoxic and Medicinal Properties of <i>Datura stramonium L.</i> – Review;	Maibam Rasila Devi, Meenakshi Bawari, S.B Paul, G.D.Sharma	Assam University Journal of Science and Technology ISSN: 0975-2773	7(1), 139-44 2011	
13.	Studies on the Epidemiology of Cervical Cancer in Southern Assam.	Satya B. Paul, Basant K. Tiwary, Arun Paul Choudhury	Assam University Journal of Science and Technology. ISSN: 0975-2773	7(1), 37-43. 2011	
14.	An overview on <i>Cicca acida (Phyllanthus acidus)</i>	S. Saraju Devi, S.B Paul	Assam University Journal of Science and Technology ISSN: 0975-2773	7(1), 156-60. 2011	
15.	Evaluation of Toxicological properties of stem bark of <i>Phyllanthus acidus (L)</i> Skeel.	Satya B. Paul and S. Saraju Devi	Assam University Journal of Science & Technology ISSN: 0975-2773	10(1), 31-5 2012	
16.	Isolated Chemical Components from Spider Weed, <i>Cleome gynandra</i> Linn.: An Overview	S. B. Paul, S. Choudhury and P. P. Adhikari	Assam University Journal of Science and Technology. ISSN: 0975-2773	10(1), 166-73 2012	
17.	A study on TLC Profiling of <i>Eurya japonica</i> Thunb. and <i>Ficus auriculata</i> Lour	Th. Rosalind, B. K. Datta and S. B. Paul	Assam University Journal of Science and Technology ISSN: 0975-2773	10(1), 36-43 2012	
18.	Combining ability analysis for yield and yield components in bold grained rice (<i>Oryza sativa L.</i>) of Assam.	R. Chakraborty, Supriyo Chakraborty, B.K. Dutta and S.B. Paul	Acta Agronomica ISSN: 02380161	58(1), 2009	

21C.Monographs: Nil

21D.Chapters in Books: **Nil**

21E. Edited Books: Nil

21F. Books with ISBN with details of publishers: Nil

21G. Any other scholarly articles published:

- (1) Dr. Sujit Kumar Ghosh published an article in Chemical Reviews on ‘Surface Plasmon Resonance of Gold Nanoparticles’ (cited 602 times as on 10th May, 2013)
- (2) Dr. Sujit Kumar Ghosh published an article in Physical Chemistry and Chemical Physics on ‘Emission Behaviour of Fluoroprobes near Metallic Nanoparticles’

21H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average: 25 -30
- * SNIP
- * SJR
- * Impact Factor – range / average: 3-4
- * h-index

22. Details of patents and income generated: Nil

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Sl No.	Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
1	Dr. Manoj Kumar Paul	School of Astronomy and Physics, University of Minnesota, Minneapolis, USA	Prof. Cheng Cher Huang	Boyscast Fellowship, DST, New Delhi	23 rd May 2009 to 30 May 2010	Laboratory work
2	Dr. Sk. Jasimuddin	College of Science and Technology, Nihon University, Tokyo, Japan	Tokubetsu Suishin C	Post Doctoral Fellowship	1 st October 2008 - 31 st March, 2010	Laboratory work
3	Dr. Himadri Acharya	Department of Material Science and	C. Park	Brain Korea 21	July 2007- Oct.	Laboratory work

		Engineering Yonsei University			2009	
4	Dr. Sujit Kumar Ghosh	Alexander- von- Humboldt Foundation		Alexander- von- Humboldt Fellowship, Germany		Laboratory work
5	Dr. T. Sanjoy Singh	i) Tata Institute of Fundamental Research (TIFR), Mumbai	Chemical Dynamics Group	Department of Atomic Energy, Government of India	i) Nov 2010- Nov 2011 and ii) May 28- June 16, 2012.	Research Work
		ii) Bhabha Atomic Research Centre (BARC), Mumbai	Molecular Photochemistry Section	Department of Atomic Energy, Government of India	June 2008- August 2008	Research Work

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr. Sujit Kumar Ghosh – Member, American Nano Society

Assigned as Guest Editor for a thematic issue of the Journal ‘**Recent Patents on Catalysis**’

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

- **Faculty members are regularly attending UGC refresher course, orientation programmes, workshops, seminars/conferences in various parts of the country/abroad.**

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **100 %**
- percentage of students doing projects in collaboration with other universities /

industry / institute: **Nil**

28. Awards / recognitions received at the national and international level by

• Faculty:

- (1) Dr. M. K. Paul: Boys cast fellowship
- (2) Dr. S. K. Ghosh, Humboldt fellowship
- (3) Dr M. K. Paul: ILCS best picture of the month, January, 2011

(4) Dr M. K. Paul: ILCS best picture of the month, September, 2012

• Doctoral / post doctoral fellows

• Student

- i) N. Chakraborty: Dewan Jawaharlal Nayar Memorial Award for best Poster presentation (2009)
- ii) A. R Laskar: Dewan Jawaharlal Nayar Memorial Award for best Poster presentation (2012)
- iii) T. D. Choudhury: ICAM-2009
- iv) R. Deb: ICAM 2009
- v) C. Dutta: Best Poster presentation , 2012
- vi) G. Das: Best Poster presentation in National conference , 2010
- vii) G. Vanketesh: DST Inspire
- viii) K. Upadaya: DST Inspire
- ix) S. Chakraborty: DST Inspire
- x) A. Saha: DST Inspire
- xi) G. Mohiuddin: MANF
- xii) S. Anwar: MANF
- xiii) N. Begam: MANF
- xiv) Z. H Mazumdar: MANF
- xv) R. Deb: Artist of Month by ILCS, May 2009 , May 2010, July 2012
- xvi) R. Deb: Artist of Month by ILCS, May 2009 and November 2011
R. K. Nath: Artist of Month by ILCS, November 2012

29. Seminars/ Conferences/Workshops organized and the source of funding

(National / international) with details of outstanding participants, if any.

Sl No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	National Conference on Soft Materials	Sept 17, 2011	National	Dr. Himadri Acharjee	45	4

30. Code of ethics for research followed by the departments

Department encourages all its member to conform to National guideline of code of ethics.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Applications received	Selected Male Female	Pass percentage Male Female
PG	2008	75	21/06	70/85
	2009	89	21/04	75/90
	2010	110	19/10	73/87
	2011	142	31/11	78/90
	2012	165	36/12	80/85
MPhil	2008	10	01/05	60/70
	2009	Nil		
	2010	Nil		
	2011	Nil		
	2012	Nil		
PhD	2008	15	3/4	100/100
	2009	18	04/01	100/100
	2010	20	07/04	100/100
	2011	25	06/04	100/100
	2012	29	15/02	100/100

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	30	45	25	Nil
MPhil	50	30	20	Nil
PhD	40	30	30	Nil
DSc	--	--	--	--

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details

category-wise.

- 2008: NET- **03**
- 2009: NET- **04**, GATE-**04**
- 2010: NET- **02**,
- 2011: NET- **03**, GATE-**01**
- 2012: NET- **03**, GATE-**05** SET-**03**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	80
PG to M.Phil.	90
PG to Ph.D.	90
Ph.D. to Post-Doctoral	90
Employed	
• Campus selection	5
• Other than campus recruitment	75
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0.16%
from other universities within the State	0.08%
from universities from other States	66.67%
from universities outside the country	0.08%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

37. Present details of departmental infrastructural facilities with regard to

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 02 |
| d) Class rooms with ICT facility | 01 |
| e) Students' laboratories | 03 |
| f) Research laboratories | 12 |

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university. Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: No

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes,

At the end of every semester, a special Faculty Meeting is held in the department to discuss about the curriculum, faculty feedback and review student progress along with all internal assessment reports. In that meeting the strength, weakness, difficulties and upgradeability of the existing curriculum is analysed keeping the current national as well as global scenario in view. Based on the outcome of the discussion, appropriate decisions are taken .

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes,

Every year, student feedback about staff, curriculum and teaching-learning-evaluation through the coordination of IQAC. Based on that report appropriate steps are taken wherever applicable.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni are always in touch with the department directly or through the Alumni Association of the Department. The suggestions of the alumni as well as the employer are considered and given due weightage for the upgradation of the curriculum as a whole.

42. List the distinguished alumni of the department (maximum 10).

- 1) M. K. Paul, Assistant Professor, Department of Chemistry, Assam University, Silchar
- 2) S. Choudhury, Assistant Professor, Department of Chemistry, Assam University, Silchar
- 3) Dipshika Biswas, Scientist MERCK, USA
- 4) Saibal. Das, Scientist C, IICT, Hyderabad.
- 5) Abhijit Nath, Assistant Professor, SS college, Hilakandi
- 6) T. D. Choudhury, Assistant Professor, Karimganj college, Karimganj
- 7) S. Debnath, Assistant Professor, G.C college, Silchar
- 8) Prasenjit Kar, Scientist, Shell India
- 9) Biswajit Deb, Assistant Professor, Karimganj college, Karimganj
- 10) Pankaj Goshwami, Associate Professor, Silchar polytechnic, Silchar

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The Department always thrives to expose the students to expertise of the stalwarts of the subject. Some of those are:

Special lecture:

1. Prof. C. R. Sinha, Jadavpur University, West Bengal - Special Lecture – 2011, 2012

2. Prof. Tarasankar Pal, Indian Institute of Technology, Kharagpur – 2011
3. Prof. Amiyo kumar panda, North Bengal University
4. Prof R.K. Marya, IIT Roorkee

Workshop

National workshop on Soft Materials - 2011

1. Prof. K. B. R. Varma, Indian Institute of Science, Bangalore
2. Prof. R. K. Bedi, Guru Nanak Dev University, Punjab

44. List the teaching methods adopted by the faculty for different programmes.

1. Smart board
2. Whiteboard
3. Models
4. Group discussions cum seminars.
5. The Department has set up computer networking facility for students, research scholars and faculty besides various instrumentation facilities for students and research scholars for their MSc Project work and M. Phil. & Ph. D. programmes.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Programme objectives are being regularly monitored through Departmental meeting, BPGS, School Board, Research Committee, BRS meeting including progression in course content and students achievements in careers and jobs in various education institution, research organisations and many other set up .

46. Highlight the participation of students and faculty in extension activities.

The Faculty and students participated in extension activities like:

1. Children Science Congress
2. DST – INSPIRE program for UGC

47. Give details of “beyond syllabus scholarly activities” of the department.

- Apart from the usual curriculum, the teachers and students are engaged in various project works, research works and various placements of students and research scholars.
- The students are guided about their academic excellence, present day competition in career orientation, in examination related activities and also counsel them about their personal behaviour and future activities.
- The teachers, students and scholars are promoted to visit other organizations to update and enhance the academic and research activities
- Seminar, workshop, cultural program, celebration of important days.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has contributed and is continuing with advanced research in basic and applied

fields of the thrust area. Some of the major contributions are:

- First successful synthesis and characterization of the mesomorphic lanthanide (Tb, Dy, Gd) complexes with aryl moiety on nitrogen atom of the Schiff base.

This is **particularly of importance** as synthesis of such compounds were declared to unsuccessful by various advanced European Laboratories. In their publications, Binnemans, Bruce and Galyametdinov (different laboratories in Europe) they mentioned “... *However, in whichever laboratory the chemistry was carried out, we were not able to complex N-aryl salicylaldehyde to lanthanide centers....*”

- In the long term, solar energy is the only source of renewable energy that has the capacity to fulfill humanity’s technological needs. Discotic liquid crystals (DLC) capable of being homeotropically aligned would be desirable candidates to meet the challenge since they form ordered nanostructures at macroscopic scale for photovoltaic application. In that line, discotic liquid crystals using catechol and rufigallol as the precursors are being studied for possible **photovoltaic applications**.
- Research of the department on the **Materials of medicinal importance** has contributed in isolation, and characterization of active principles from medicinally important plants especially from the North East India.
- Application of Nanoparticles for Detection of Glucose using Nanotechnology

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Highly motivated and competent faculty
2. Continuous internal assessment of Teaching and Research quality
3. Research support through individual sponsored research projects
4. Zeal to excel.

Weaknesses

1. Shortage of Faculty and Technical Staff
2. Equipments and Laboratories for Advanced Research
3. Unavailability of uninterrupted Power and Water supply
4. Communication problems

Opportunities

1. Career development opportunity in Industries.
2. Basic and Applied R&D in the fields of Materials, Medicine & Drug, Nanotechnology etc.
3. Training in Instrumentation

Challenges

1. Natural calamities (flood, storm, landslide etc.)
2. Geographically disadvantageous location
3. Attraction of better quality students from different parts of the country.

51. Future plans of the department.

- The Department has plan of improving and promoting high quality teaching and research
- Enrichment of the existing Centre for Soft Materials (sanctioned by UGC) towards pursuance of advanced research.
- To hold national/international seminars, workshop and conference in the Department
- Improvement & development of computer and networking system in the Department
- The Department has also plan to train the students with laboratory practice by emphasizing the use of chemical techniques which has more relevance to the needs of modern industry and research. It has another aim to use different scientific packages viz., Mathcad, mathematica etc to compute and solve the problems rather than pen and pencil in the years to come.
- To impart high quality education in chemistry at the post-graduate and research degree levels so as to generate trained and competent human resources.
- To train the students with competitive skills by providing exposure to sophisticated analytical instruments and bench experience as in advanced research laboratories.
- To provide career opportunities in academic institutes, research organizations as well as in industry by imparting higher education oriented in such modules
- Introduction of Campus- Interview.

07. Department of Commerce

1. Year of establishment : 1994
2. If the Department is part of a School/Faculty of the university, then the name of the school?
MAHATMA GANDHI SCHOOL OF ECONOMICS & COMMERCE
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :**M.COM, PGDMM, M.Phil, Ph. D. &D.Litt.**
4. Interdisciplinary programmes and departments involved **Nil**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
6. Details of programmes discontinued, if any, with reasons **Nil**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System in Semester system : **Choice Based Credit System under Semester system**
8. Participation of the department in the courses offered by other departments **Nil**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01+01 CAS
Associate Professors	02	02	01
Asst. Professors	08	08	08
Others	Nil		

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 5 years
1	Dinesh Kumar Pandiya	M.Com, Ph.D.	Professor	Human Resource Management.	29 yrs.	00 /02 Ongoing 3

2	Nikhil Bhusan Dey	M.COM, LLB, Ph. D	Professor	Accounting & Finance, Entrepreneurship & Small Business Management, Strategic Management	39yrs	05/02 ongoing 16
3	Pranay Jyoti Goswami	M.A(ECO),M .A(EDU),M.COM,MBA(MKT),PGDHRM, PGDCA, PGDMC,PGDDE, B.Ed, Ph. D.	Associate Professor & Head	Applied Economics, Entrepreneurship, Banking, Marketing, statistics	25yrs	05/04 Ongoing 8
4	Brajesh Kumar	M.Com, Ph. D.	Assistant Professor	Business Economics & Finance and Consumer Behaviour & Business Ethics	9 yrs	01/01 Ongoing 6
5	Parag Shil	M.Com, M.Phil, Ph. D, PGDMM	Assistant Professor	Accounting & Finance, and Marketing.	11 yrs	Ongoing 8
6	Ram Chandra Das	M.Com, M. Phil	Assistant Professor	Finance & Accounting	5 yrs	---
7	Rajat Sarmacharjee	M.Com	Assistant Professor	Accounting & Finance	5 yrs	---
8	Joyeeta Deb	M.Com,Ph.D	Assistant Professor	Accounting & Finance, Banking .	5 yrs	---
9	Kingshuk Adhikari	M.Com, M. Phil, Ph.D.	Assistant Professor	Finance & Marketing	10 yrs	Ongoing 9
10	Soma Roy	M.Com, M.Phil, Ph.D.	Assistant Professor	Accounting & Taxation, and Entrepreneurship	3 yrs	---
11	A.S. Yarso	M.Com, Ph. D.	Assistant Professor	Marketing & HRM	3 yrs	---

11. List of senior visiting fellows, adjunct faculty, emeritus professors

Prof. Pranab K. Bhattacharjee, Retd Professor, Commerce, Kalyani University, VF

12. Percentage of classes taken by temporary faculty – programme-wise information

COMPUTER APPLICATION : MCOM	40%
CORPORATE ACCOUNTING: MCOM	20%

13. Programme-wise Student Teacher Ratio

	2008	2009	2010	2011	2012	2013
M.COM :	49/09	65/10	97/11	139/11	149/11	139/11
PGDMM :	10 /9	08/10	NA -	NA	- 10/11	22/11
PhD		02 /5	18 / 5	39/ 6	45/7	45/7
M.Phil :	06 /9	08/9	NA -	02/9	02 /9	02/9

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S F A

STENO 01 00 00

LDC 01 01 01

PEON 01 02 02 (Including one temporary staff)

15. Research thrust areas as recognized by major funding agencies **NIL**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **NIL**

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration **NIL**

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **NIL**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

19. Research facility / centre with

- state recognition **NIL**
- national recognition **NIL**
- international recognition **NIL**

20. Special research laboratories sponsored by / created by industry or corporate bodies
NIL

21. Publications: Details

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

SL	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number and page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
Dr. Parag Shil						
1.	Phytoremediation: a cost effective clean up technique for soil and ground water contaminants.	Suchismita Das & Parag Shil.	Journal of Environmental Research & Development 0973-6921	Vol. 6(4) (pp. 1050 - 1054) 2012	---	0.607
2.	Role of Debt Mutual Funds – An Overview in Indian Scenario.	<i>Mili Kar</i> & Parag Shil	ZENITH International Journal of Multidisciplinary Research 2231- 5780	Vol. 2(8) (pp. 422- 432) 2012	---	0.675 (I.C. 5.09)
3.	Democracy and Economic Empowerment of Women: A Microfinance Perspective.	<i>Bhabananda Deb Nath</i> & Parag Shil	EXCEL International Journal of Multidisciplinary Management Studies 2249 -8834	Vol. 2(9) (pp.287- 294) 2012	---	0.526

4.	Indian Tea Industry in the context of Intellectual Property Right and Geographical Indication (GI).	Parag Shil & Suchismita Das	Asia Pacific Journal of Marketing & Management Review. 2319-2836	Vol. 1(2) (pp. 70-81) 2012	---	0.389
5.	Evolution and Future of Environmental Marketing.	Parag Shil	Asia Pacific Journal of Marketing & Management Review. 2319-2836	Vol. 1(3) (pp. 74-81) 2012	---	0.389
6.	Customer Satisfaction of Savings Bank Accountholder of State Bank of India - A Study in Silchar Town of Assam.	Parag Shil & Sikha Deb	<i>ZENITH</i> International Journal of Business Economics & Management Research. 2249 -8826	Vol. 2(12) (pp. 142-161) 2012.	---	0.503
7.	Distribution Channels for Micro Insurance Products in India.	Parag Shil	International Journal of Marketing, Financial Services & Management Research. 2277- 3622	Vol. 2(1) (pp. 68-76) 2013	---	0.468
8.	Foreign Direct Investment in Multi-brand Retailing – A study on Indian Scenario.	Parag Shil & Prantik Roy	International Journal of Marketing, Financial Services & Management Research. 2277- 3622	Vol. 2(1) (pp. 126-136) 2013	---	0.468
9.	Trend and Pattern of Non Performing Assets (NPA) of State Bank of India: 2007-2011	Parag Shil & Anusuya Das	<i>EXCEL</i> International Journal of Multidisciplinary Management Studies. 2249- 8834	Vol. 3(2) (pp. 166-185) 2013	---	0.526
10.	Railway Employees' perception towards Working Condition and Role performed by	Parag Shil & Santa Kar	International Journal of Social Sciences & Interdisciplinary Research. 2277- 3630	Vol. 2(2) (pp. 155-174) 2013	---	0.407

	Trade Unions: A study on Badarpur Sub-division of N. F. Railway.					
11.	Green Infrastructure: An Emerging concept in India.	Parag Shil	ZENITH International Journal of Multidisciplinary Research. 2231- 5780	Vol. 3(3) (pp. 249-260) 2013	---	0.675 (I.C. 5.09)
12.	Debt Funds – A Prominent Player in Indian Mutual Fund Industry.	<i>Mili Kar & Parag Shil</i>	International Journal of Innovative Research & Development 2278 – 0211	Vol.2(3) (pp. 440-450) 2013	---	0.463
13.	Forms and Legal Framework of Environmental Accounting in India.	Parag Shil	International Journal of Scientific Research. (ISSN - 2277 - 8179).	Vol.2(6) (pp: 88-89) 2013.	---	0.33
14.	Export Scenario and Challenges in Front of Indian Tea Industry in the 21st Century.	Parag Shil	Indian Journal of Applied Research. (ISSN - 2249-555X).	Vol.3(6) (pp: 88-89) 2013.	---	0.85
15.	Panchyati raj: A way out of Drinking water crisis in rural India.	Suchismita Das and Parag Shil	Indian Journal of Applied Research. (ISSN - 2249-555X).	Vol. 3 (7) (pp.419-420) 2013	---	0.85
16.	Possibilities of TQM (Total Quality Management) in the Higher Education in India.	Suchismita Das and Parag Shil	Global Research Analysis 2277-8160	Vol. 2(8) (pp: 127-128) 2013.	---	0.27
17.	Rural Credit Co-Operative and SHG Model of Microfinance	Parag Shil & <i>Bhabananda Deb Nath</i>	Indian Journal of Applied Research. (ISSN - 2249-555X).	Vol.3(8) (pp: 105-108) 2013	---	0.85

	Dr. Brajesh Kumar				
18	MOTHERS' SOCIO-ECONOMIC CIRCUMSTANCES AND CONSUMER SOCIALISATION	With P. Pegu	INDIAN JOURNAL OF APPLIED RESEARCH ISSN -2249-	VOL.3 NO.2 PP. 15-18 FEB. 2013	0.87

			555X		
19	Accessing the Possibilities of Using Advertising as a Tool for Better Marketing Management	With Priyanka Peg	INDIAN JOURNAL OF APPLIED RESEARCH ISSN - 2249-555X	Volume: 3 | 3 | PP. 256-258. MAR,2013	0.87
20	BLOW OF COMPETITION AND THE AIR OF CHANGE IN THE NORGANISED RETAILING	With Annapurna Sharma	INDIAN JOURNAL OF RESEARCH ISSN-2250-1991	VOL.1, NO.12 pp.21-24 DEC,2012	0.3208
Prof. N.B.Dey					
21	Customer Satisfaction in Life Insurance: An Empirical study on life insurance customers in three districts of Barak Valley	M. Bhattacharjee	PARIPEX International Journal ISSN - 2250-1991	Vol. 1(12) December 2012 Pp 39-41	IF- 0.3208
22	Entrepreneurship Development Through Micro Finance in Assam	S. Chakraborty	International Journal of Scientific Research, ISSN NO.2277-8179	Vol. 2(2), February 2013 Pp.39-41	IF -0.3317
Prof. D.K. Pandiya					
23	Priorities for improvement of e-banking services in Cachar District of Assam: A gap analysis		Indian Journal of Applied research 2249-555X	(70-71)	IF-0.8215

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

SL. no.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, year of publication etc.	If accepted or in press please
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					mention doi number
1.	Micro Finance: Emerging Need and Problems,	Nikhil Bhusan Dey Kingshuk Adhikari	BANIJYA, ISSN 0975-0010	Vol. 1 No. 1, Pp.19-24 July, 2008	
2.	Entrepreneurship Development in Tribal Areas- A study in Hill Districts of Assam,	Nikhil Bhusan Dey Mizanur Rahman	BANIJYA, ISSN 0975-0010	Vol. 1 No. 1, Pp.44-52 July, 2008	Yes
3.	Customer Relationship management Life Insurance Corporation of India- A Study on Silchar Division,	Nikhil Bhusan Dey, Subit Dutta	BANIJYA ISSN 0975-0010	Vol.-II, No. I, Pp. 26-34 July-2009	
4.	Financial and Management Accounting Practices in Small Business: An exploratory study in India,	Nikhil Bhusan Dey & A. K. Das	Independent Business Review (International) ISSN 1996-3572	Vol. 3, No. 2 Pp.66-85,July 2010,	
5.	Growth and Performance of Indian Mutual Funds- A study on selected Mutual Fund schemes	Nikhil Bhusan Dey & R. Sharmacharje	BANIJYA ISSN 0975-0010	Vol. 3, No. 1, July 2010, Pp. 82-88	
6.	Management of NPAs- A Non legal approach” (with special reference to State Bank of India),	Nikhil Bhusan Dey & M.Biswas	BANIJYA, ISSN 0975-0010	Vol.3 No. 1 July, 2010 Pp. 17-22	
7.	Deposit Mobilisation by Regional Rural Bank,	Nikhil Bhusan Dey & K.Adhikari	Kangleipak Business Review, ISSN 0975- 3656	Vol. 5, No. 1, 2010 Pp. 48-54	
8.	Rural Entrepreneurship in Assam: Challenges and Opportunities,	Nikhil Bhusan Dey , K. Adhikari and S. Dutta	Indian Journal of Commerce, New Delhi, ISSN 0019-512X	Vol.64, No.2, April-June 2011 Pp. 107-111	
9.	Socio-Economic Dimension of Agripreneurs: A Study of Fish Farming in Manipur	Nikhil Bhusan Dey & N .Dadina	SEDME (Small Enterprises Development Management, & Extension)	Vol. 38, No. 2, June 2011 Pp.21-38	

			Journal, ISSN. 0970-8464		
10.	Health Scenario of the Tea Plantation Workers in Cachar District in the Context of Plantation Labour Act, 1951 ,	Nikhil Bhusan Dey & Dr. Pranay Jyoti Gowami <i>Mriganka Chakraborty(M.PHIL)</i>	Banijya, , Annual Research Journal of Commerce, Dept of Commerce, Assam University , Silchar ISSN 0975-0010	Vol.1, N0.1, pp. 73-80 July, 2008	
11.	Determinants of Household Savings of Ex-Tea Garden Labourers of Barak Valley,	Nikhil Bhusan Dey & Dr. Pranay Jyoti Gowami <i>Biswajyoti Das Gupta</i>	Banijya , Annual Research Journal of Commerce, Assam University , Silchar. ISSN 0975-0010	Vol.2,N0.1, July, PP101-106 2009	
12.	A Study of Fishery Cooperatives in Assam with Special Reference to Barak Valley,	Nikhil Bhusan Dey & Dr. Pranay Jyoti Gowami	Samabayika, Annual Research Journal of Cooperation, Assam University, Silchar . ISSN 0975-72449	, Vol. 2, No.1 , May, 2010 pp.31-38	
13.	Technological Development in Banking in India with Special reference to Barak Valley Assam,	Nikhil Bhusan Dey & Dr. Pranay Jyoti Gowami	Banijya, Annual Research Journal of Commerce, Assam University, Silchar. ISSN 0975-0010 ,	Vol. 3, No. 1, pp.89-94 July 2010	
14.	Development of Rural Entrepreneurship in Nagaland during the period of Liberalisation,	Nikhil Bhusan Dey & Dr. Pranay Jyoti	P. C. C Journal of Economics and Commerce , Public College	pp 44-47 2010	

		Gowami	of Commerce , Dimapur ,Nagaland. ISSN No.– 2229- 6417		
15.	Barriers to the Balanced Growth of Life Insurance Market in Barak Valley, Assam,	Nikhil Bhusan Dey M. Bhattacharjee	Marketing Mastermind ISSN 0972-5156	; Vol. XI; No. 7; July, 2011 Pp.36-41	
16.	Comparative Study of the Organisational as Well as Financial Performance of Dimapur District Dairy Cooperative Union Ltd(DIMUL) and Tripura Cooperative Milk Producer Union Ltd (TCMPUL)	Dr. Pranay Jyoti Gowami <i>Abhijit Chakraborty</i>	P. C. C Journal of Economics and Commerce , Public College of Commerce , Dimapur ,Nagaland., ISSN 2229-6417	Vol.3, No.3, Jan-Dec 2011,pp.26-43	
17.	Marketing of Pineapple in Cachar District of Assam	Dr. Pranay Jyoti Gowami <i>Chinzakum</i>	Banijya , Annual Research Journal of Commerce , Assam University , Silchar. ISSN 0975-0010	Vol. 4, No. 1, pp. 28-35,July 2012	
18.	Demographic dividend in India- Role of Higher Educational Institution	Dr. Pranay Jyoti Gowami	STATMA, Department of Statistics, G.C College, Silchar 4 th issue, ISSN 2278-9774	pp. 7-14,2012-13	
19.	Effect of Government Programme on Socio-Economic life of the people- A study with respect to Ex-Tea garden Labours of Barak valley, pp 23-30	Dr. Pranay Jyoti Gowami <i>Biswajyoti Das Gupta</i>	Journal of Economics and Commerce, Public college of commerce, Dimapur, Nagaland, India ISSN 2229-6417	Vol.4 No.4,Jan-Dec.2012, Pp 23-30	
20.	Health Scenario of the Tea Plantation Workers in Cachar District in the Context of Plantation	Dr. Pranay Jyoti Gowami <i>Mriganka Chakraborty</i>	Banijya, , Annual Research Journal of	Vol.1, N0.1, pp. 73-80 July, 2008	

	Labour Act, 1951 ,	M.PHIL)	Commerce, Dept of Commerce, , Assam University , Silchar ISSN 0975- 0010		
DR. BRAJESH KUMAR					
21.	Consumer empowerment: an indian experience	Dr. Brajesh kumar & anurag singh	Journal of marketing and communication international refereed journal, ISSN 0973-2330, INDEX IN EBSCO	VOL-4, ISSUE-2 56-66 DEC ,2008	
22.	Human development in assam: aspects of attitudinal change	Dr. Brajesh kumar & Anurag Singh & K.C.Kabra,	BANIJYA, ISSN:0975- 0010	VOL-1, NO-1	
23.	The quality of life(martha nussbaum, amartya sen, oup)-book review	Dr. Brajesh kumar & Anurag Singh	Listed in cabell's directory – knowledge HUB USA, ISSN -0973-6425,	VOL-4, NO-2, 94-95, DEC , 2008	
24.	Md yunus' experience in micro-finance through shgs	Dr. Brajesh kumar & N. Banik	SAMABAYIK A, ISSN 0975-7244	VOL-1, NO-1, MAY, 2009	
25.	Consumers' perception and satisfaction with regard to 'purbi' in guwahti: a case study	Dr. Brajesh kumar & M.Gogoi	International refereed journal, journal of marketing and communication ISSN 0973-2330, INDEX IN EBSCO	VOL-5, ISSUE-1, 62-68, AUG ,2009	
26.	Management for corporate excellence: reflection of values from veda	Dr. Brajesh kumar & A. Singh	BANIJYA, ISSN 0975- 0010	VOL-2, NO-1, 44-50, JULY, 2009	
27.	Consumers' perception and awareness with regard to processed liquid packed milk in Guwahati: A case	Dr. Brajesh kumar & M.Gogoi	BANIJYA, ISSN 0975- 0010	VOL-2, NO-1, 58-63, JULY, 2009	

	study				
28.	An approach for faculty development advances in management	Dr. Brajesh kumar &	An international peer-reviewed journal, included in cabells' directory-usa and repec, ISSN0974-2611	VOL-2, NO-10, 54-58, OCT, 2009	
29.	Sat yam's déjà vu in non competing human interests	Dr. Brajesh kumar & A.Singh	Journal of ims group listed in cabells' management directory-USA, ISSN 0973-824X,	VOL-6, NO-2, 139-146, DEC ,2009	
30.	Strengthening customer services through innovations: a study of co-operative banks in india	Dr. Brajesh kumar & A. Singh	SAMABAYIK A, ISSN0975-7244	VOL-2, NO-1, 1-7, MAY ,2010	
31.	Classical wisdom and the in-roots of modern advertising	Dr. Brajesh kumar & G.Patra	Indian journal of marketing, index in ulrich international periodical directory ebSCO, repec,amazon.com , ISSN 0973-8703,	VOL-40 NO-6, 58-65, JUNE, 2010	
32.	Effectiveness of advertisement appeals on elderly group of consumers	Dr. Brajesh kumar & Priyanka Pegu	BANIJYA, ISSN 0975-0010	VOL.3 ,NO.1, 40-47, JULY,2010	
33.	MBA students' brand awareness and preference with regard to branded laptops: a case study in nis academy, Guwahati	Dr. Brajesh kumar & M.Gogoi	Journal of marketing and communication , international refereed journal, INDEX IN EBSCO, ISSN 0973-2330	VOL-5, ISSUE-1, 45-49, AUG ,2010	
34.	Competing human interests :the key domain for an effective corporate governance	Dr. Brajesh kumar	Advances in management an international peer-reviewed journal, included in	VOL-3, NO-11, 7-14, NOV ,2010	

			cabells' directory-usa and repec, ISSN0974-2611		
35.	Orchestration of web-2.0 to power and engage the customers: a case study with reference to practices of new marketing meter in India	Dr. Brajesh kumar & A Singh	SURVEY, ISSN:0586-0008	VOL-50, NO-3&4, 27-37, JULY-DEC,2010	
36.	Customer engagement: new key metric of marketing	Dr. Brajesh kumar & A Singh & V.K.Singh	International journal of arts and sciences, ISSN:1944-6934	VOL-13, NO-3, 347-356, DEC,2010	
37.	A case study on consumers' buying behaviour and brand loyalty with regard to processed liquid packed milk in Guwahati, Assam	Dr. Brajesh kumar & Mintu Gogoi(2nd Author)	Indian journal of marketing, INDEXED JOURNAL, ISSN:0973-8703	VOL:13,NO.5, 48-52, MAY,2011	
38.	Future of small retail outlets in the era of corporate retailing: the role of cooperative marketing	Dr. Brajesh kumar & Annapurna Sharma(2nd)	SAMABAYIK A, ISSN-0975-7244	VOL:3,NO.-1, 35-43, MAY ,2011	
39.	Effectiveness of localised imagery in the advertising layout for fmcg products	Dr. Brajesh kumar & Gouranga Patra as second author.	Journal of marketing and communication International peer reviewed journal. Indexed, ISSN-0973-2330	VOL.7,NO.1, 29-33, MAY-AUG,2011	
40.	Globalisation and its human development angle	Dr. Brajesh kumar	Academicia: An international multidisciplinary Research journal, ISSN 2249-7137	VOL.1, NO. 3, 38-49 DECEMBER,2011	
41.	Celebrity endorsement in fmcg's advertising- a case study in a culturally vibrant society.	Dr. Brajesh kumar & Gouranga Patra	Advances in management an international peer-reviewed journal, included in	VOL.4, NO.8, 24-28, AUG,2011	

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42.	Are slums inevitable? An enquiry into the urbanisation in India and in Barak valley of Assam	Dr. Brajesh kumar & Nabendu Banik	BANIJYA, ISSN 0975-0010	VOL.4,NO. 1, 66-73, DEC,2011	
43.	Marketing exposure : a tool for advertising campaign	Dr. Brajesh kumar & Gouranga Patra	Journal Of Marketing & Commnication, International Refereed Journal, Issn 0973-2330, Index IN EBSCO	VOL.8 NO.1, 16-21, AUG,2012	
44.	Exploring the sources of influence in formation and changing girls' attitude towards the consumption of fashion products	Dr. Brajesh kumar & Priyanka Pegu	Indian journal of marketing, indexed journal, ISSN:0973-8703	Volume 43, Number3, pp. 33 – 39, MARCH,2013	
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46.	Mothers' socio-economic circumstances and consumer socialisation	Dr. Brajesh kumar & P. Pegu	Indian journal of applied research, referred international journal, ISSN - 2249-555X	VOL.3 NO.2, PP. 15-18, FEB. 2013	
47.	A Study of Customer Satisfaction on Various Product Attributes of Ashok Leyland in Barak Valley	Dr. Brajesh kumar & Prof.D.K Pandiya And Rupak Nath	International Journal of Management and Social Sciences (IJMSS), referred international journal, ISSN 2249-0191	Volume 2 (2), PP.38-45, JAN,2013	
48.	Corporate governance in capital market: ball	Dr. Brajesh kumar	AARJSS&H, referred Indian	VOL.1 NO.5, 93-114, NOV.2012	

	is in the investors' court		journal, ISSN 2278-859X		
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49.	Potentialities of Indian Small & Rural industries in the context of Globalisation.	Parag Shil	Banijya Deptt. of Commerce, A.U, Silchar 0974-0010	Vol. 1(1) (pp.57-62) July, 2008	---
50.	Fish Production & Retail Market Scenario of Barak Valley.	Parag Shil & Janmojit Bhattacharjee	Banijya Deptt. of Commerce, A.U, Silchar 0974-0010	Vol. 2(1) (pp.80-88) July, 2009	---
51.	Entrepreneurial prospects of Ornamental fishes in Assam.	Suchismita Das & Parag Shil	Banijya Deptt. of Commerce, A.U, Silchar 0974-0010	Vol. 3(1) (pp.35-39) July, 2010	---
52.	Role of Commercial Banks in Indian Mutual Fund Industry.	<i>Joy Das & Parag Shil</i>	Banijya Deptt. of Commerce, A.U, Silchar 0974-0010	Vol. 4(1) (pp.80-87) July, 2011	---
53.	Green Marketing in Indian context.	Parag Shil	Banijya Deptt. of Commerce, A.U, Silchar 0974-0010	Vol. 4(1) (pp.35-42) July, 2012	---
54.	Microfinance: Empowering Poor to their Rights.	<i>Bhabananda Deb Nath & Parag Shil</i>	Pratidhwani - The Echo. 2278-5264	Vol. 1(II) (pp. 122-134) Oct. 2012	---
55.	Corporate Social Responsibilities as a means of Women Empowerment.	Parag Shil & Nabendu Banik	Annual Journal of Women's College, Silchar. 0975- 3338	Vol.V (pp. 339-349) 2011-12	---
56.	The SHG Model: Poverty Alleviation and Human Development (A study on	<i>Bhabananda Deb Nath & Parag Shil</i>	Annual Journal of Women's College, Silchar.	Vol.V (pp. 287-299) 2011-12	---

	Gobordhana Block of Barpeta District, Assam)		0975- 3338		
57.	Trend and Pattern of NPA of SBI North East Circle – Region IV: 2007-2011	Parag Shil & Anusuya Das	ACUMEN Marian Journal of Commerce and Management. 0975- 6981	Vol. 5(2) (pp. 111-120) Dec. 2012	---
58.	Debt Funds in India – An Overview for Mutual Fund Investors.	Parag Shil & Mili Kar	RESOURCE G.C. College Journal of Economics. 2319-7005	Vol.1(1) (pp. 38-43) (2012)	---

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59.	Efficiency Study of Bank Branches in North-East India in the Post Reform Era (2009) Vol 2 No. 1	Dr. Jayeeta Deb	Banijya, Department of Commerce, Assam University, Silchar, 09750010	Vol. 2, p.p 64-69, 2009	
60.	Technical Efficiency Measurement of Indian Public Sector Banks- An Indicative DEA Model.	Dr. Jayeeta Deb	Banijya, Department of Commerce, Assam University, Silchar, 09750010	Vol. 3, p.p 48-56, 2010	
61.	Income Diversification in Banking: A Branch Level Study in North-East India (2010)	Dr. Jayeeta Deb	Pranjana, 09719997	Vol 13/ No.1/Jan-Jun, p.p. 98-104, 2010	
62.	Banking in North-East India Vis-à-vis All India: An Overview (2011)	Dr. Jayeeta Deb	Banijya, Department of Commerce, Assam University, Silchar, 09750010	Vol 4, No.1, p.p. 88-93, 2011	
63.	Reforms and Development in Cooperative Banking Sector (2011)	Dr. Jayeeta Deb	Samabayika, 09757244	Vol. 3, No.1 p.p. 55-59	
64.	Deb Joyeeta 2012, Assessing Profitability	Dr. Jayeeta Deb	Banijya, Department of	Vol. 5, No.1 p.p. 81-87, 2012	

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65.	Methodological Issues in Measuring Bank Efficiency	Dr. Jayeeta Deb	Pranjana, 09719997	Vol. 15, No.1, Jan-Jun, p.p.36-44, 2012	

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66.	Growth of Mutual Funds in India	<i>Rajat Sharmacharjee,</i> N.B.Dey	Banijya, Registrar, AUS, 09750010	Vol-03, page no: 82, July 2010	
67.	SEBI Regulations on MFs	<i>Rajat Sharmacharjee,</i> N.B.Dey	Do	Vol-04, page no: 44, July 2011	

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68.	Empowerment of Women Through Self Help Group: A Study	Dr. Soma Roy	SOURCE ISSN No.2250-0642	Vol-1, Issue 1 Pp 71-79. year-2011	
69.	SGSY Through SHGs: Achievements & Constraints in the Cachar district of Assam	Dr. Soma Roy	BANIJYA ISSN No.0975-0010, Vol-4 No. 1	Vol-4 No. 1 pp-101-106 Year-2011	
70.	Cooperative credit structure with special reference to Assam	Dr. Soma Roy	SAMABAYIKA ISSN No. 0975-7244	Vol-3 No.1 pp-78-83 Year 2011	
71.	Microfinance and Self-Employment through Self-Help Groups: A Study in The Cachar District of Assam	Dr. Soma Roy	BANIJYA ISSN No. 0975-0010	Vol-5 No.1 pp-72-80 Year 2012	

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72.	“Micro Finance : Emerging Need and Problems”	Kingshuk Adhikari and N.B.Dey	Banijya, Deptt of Commerce Assam University ISSN 0975-0010	Vol. 3, No.1, pp 19 -24 July, 2008,	
73.	“Growth and Problems of Credit Deployment by Regional Rural Banks – A Case Study”	Kingshuk Adhikari	Banijya, Deptt of Commerce Assam University ISSN 0975-0010	Vol. 2, No.1, pp. 35 -43 July, 2009,	
74.	“Deposit Mobilisation by Regional Rural Banks – An Empirical Study”	Kingshuk Adhikari	Banijya, Deptt of Commerce Assam University	Vol. 3, No.1, Pp23-34 July, 2010,	

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75.	“Deposit Mobilisation by Regional Rural Banks	Kingshuk Adhikari and N.B.Dey	Kangleipak Business Review, Deptt of Commerce Manipur University ISSN 0975-3656	Vol. 5, No.1, pp. 48 – 54 2010,	
76.	“Rural Entrepreneurship in Assam: Challenges and Opportunities”	Kingshuk Adhikari, Subit Dutta and N.B.Dey	The Indian Journal of Commerce Indian Commerce Association ISSN 0019 – 512X	Vol. 64, No. 2 April – June, 2011	
77.	“Determinants of Customer Satisfaction in Life insurance Corporation of India – An Analysis.”	Kingshuk Adhikari and Subit Dutta	Indira Management Review, Indira Group of Institutes, Pune ISSN 0974-3928	Vol V. Issue 1, pp.15-22 Jan, 2011,	
78.	“Crisis in the Tea Industry of Assam and Co-operative Entrepreneurship “Approach”	Kingshuk Adhikari	<i>Samabayika</i> , ISSN 0975- 7244	<i>Vol 3. No. 1</i> , pp.28-34 <i>May, 2011</i> ,	
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80.	“Determinants of Buying Behaviour of Retailers – An Empirical Study”	Dinesh Kumar Pandiya, Kingshuk Adhikari and Ankur Poddar	Banijya, Deptt of Commerce Assam University ISSN 0975-0010	Vol. 4, No.1, pp. 36 – 43 July, 2011,	
81.	“Customer Satisfaction in Commercial Banks—An Empirical Study”	Kingshuk Adhikari	The Strategist : Journal of Business management Deptt of Business Administration, Assam University ISSN 0976 – 0393	Vol II, No. 1 and 2, Pp 54 – 63 2012	
82.	“Human Development in Assam – Where Do the Districts Stand?”	Kingshuk Adhikari and Pinak Deb	Annual Journal of Women’s College, Silchar.	Vol –V, Pp. 240 -252 2012	

			ISSN 0975-3338		
83.	“Job Satisfaction of Bank Employees – An Empirical Study”.	Kingshuk Adhikari and Pinak Deb	Banijya, Deptt of Commerce Assam University ISSN 0975-0010	Vol. 4, No.1, Pp. 43 – 48 July, 2012,	
84.	“A Study of Job Satisfaction of University Teachers”	Dinesh Kumar Pandiya,, Kingshuk Adhikari and Pinak Deb	The Orissa Journal of Commerce Orissa Commerce Association ISSN 0974 - 8482	Vol XXXIII, No. 1 & 2 Pp 108 – 115 Dec, 2012	
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85.	Liquidity Performance of petroleum Industry in India	Ram Chandra Das, Prof. N.B.Dey	International Journal for Research in Finance & Marketing	Vol.2,issue 11 (Dec,2012) ISSN 2231-5985	

21C.Monographs **NIL**

21D.Chapters in Books:

Prof. N. B.Dey

Sl. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
11	Problems of Agricultural Financing by Commercial Banks in Cachar Districts of Assam –An overview Pp.193-208	Economic Reforms and Agricultural Development in North-East India Ed-Keya Sengupta and Niranjana Roy Mittal Publications New Delhi, 2003	Co author Sudipa Rakshit [2 nd author]	ISBN 81-7099-919-7	
3.	Receivable Management in Small Business An Empirical Analysis Pp. 143-54	Management of Non-Performing Assets. Ed-Prof. N.P. Agarwal and Prof. Sugan C. Jain Raj Publishing House, Jaipur, 2004		ISBN 81-87248-99-8	Co author - Ashim Kumar Das [1 st

					author]
5.	Eco-tourism in the North East India-Promotion for Sustainable Economic Development, Pp.1-6	Development Issues in North-East Region, Kangki Megu (Ed.), Publisher: Mittal Publication, New Delhi 2007		ISBN 81-8324-198-0	Co author M. Dey
8	Performance of Self-Help-Group - Bank linkage programme in India with special reference to Assam, Pp.384-93	Embodiment of Empowerment SELF HELP GROUP". Publisher: Bijoy Nicole Imprints Pvt. Ltd Chennai 2011		ISBN: 978-81-8209-277-8	Co author Kalyan Das
9	Rain water harvesting for sustainable agriculture in Barak Valley in the context of climate change Pp. 101-111	Sustainable Development of Water Resources in North east India. Akansha Publishing House New Delhi Ed- : J.B.Bhattacharyee, Abhik Gupta, Niranjn Roy. Published by Institute of North East India Studies at Kolkata, 2011		ISBN 978-81-8370-272-0	[Co author-Mithra Dey 1 st author]
10.	Accounting & Disclosure Practices of Mutual Fund in India Pp.56-75	Contemporary Issues In Accounting & Finance Ed-A.R. Mujibur Rehman Akansha Publishing House, New Delhi, 2012		ISBN 978-81-8370-325-3	Co author Rajat Shamacharjee [1 st author]
11	Globalisation and Higher Education in India: Challenges and Opportunities Pp. 37-44	Higher Education for Sustainable Livelihood Ed- Debasish Paul Excel India, New Delhi, 2012		ISBN-978-93-81361-75-7	Co authors K. Adhikari and S. Dutta
12	Municipal Services of Silchar Municipal Board – A Study with Reference to	Segments from Development Discourse in Northeast India Niranjn Roy & Raju Mandal (Ed), Assam University, Silchar, 2012		978-81-908202-1-9	Co authors Kingshuk Adhikari &

	Trend and Pattern of Expenditure, Pp. 163-172				Swagat a Roy
Dr. P. J.Goswami					
86.	Urbanisation and Slum Problems in Assam;Special Reference to Silchar Town pp.231-242,	Population Dynamics in North East India, Asok Kumar Ray and Sutapa Sengupta(ed) Om Publication , New Delhi, 2008		ISBN978-81-906766-0-1	
87.	Political Empowerment of Women in Assam ,pp.193-198	Women Emancipation Focus North East India, Ray A.K and B. Datta Ray , Om Publications New Delhi, 2008		ISBN No.81-86867-85-6	
88.	Impact of Globalisation on Industrial Sector of India's North Eastern Region With Special Reference to Assam, pp.282-293	Globalisation and North East India ,Concept Publishing Company,New Delhi,2008		ISBN-13: 978-81-8069-510-0	
89.	Rural Development of Nagaland ; A Study of KOMUL, pp.243-263	Rural Development in North East India, Gautam Patikar,Concept Publishing Company Private Ltd, New Delhi 2010		13-978-81-8069-668-8	
90.	Educational Development and Employment Scenario of the Scheduled Tribe Population of Barak Valley with Special Reference to Barmans , pp.249-259	Scheduled Tribe of North East India and Development (ed) Prof.Th. R. Tiba, B. R Publishing Corporation, New Delhi, 2010		ISBN 13 ; 9788176467230	
91.	E-Payment Facilities and Practices in Silchar SSA- A Case Study,pp.151-159	Advanced Computing Applications, Databases and Networks, Shahin Ara Begum and Prodipto Das,Narosa Publishing House Pvt. Ltd.,New Delhi,2011		ISSN No.978-81-8487-109-8	

92.	Development of Infrastructure in Nagaland Since Independence. pp. 301-307	Understanding India's North East, A.K. Agarwal and Bhartendu Singh, DVS Publishers, Guwahati, 2011		ISBN-978-81-86307-42-7	
93.	Role of Cooperatives for Promoting Micro Finance through Self Help Groups (SHGs), pp. 213-222	Micro Finance Revolution in India-Success and Sustainability, Ahmed, Bhagat and Singaiah, New Central Book Agency (P) Ltd., Pune, 2011		ISBN-978-81-7381-671-0	
94.	Panchayatiraj- Is it an Independent Grassroot Democratic Institution for rural development, pp. 163-168	Panchayatiraj Institution in India- Democratic Decentralisation and Rural Development, N Singh and M A Barbhuyia, 2011, released in 2012, M. C College, Sonai, Cachar		ISBN 978-81-924027-1-8	
95.	Role of NABARD for Developing in Micro Entrepreneurship In India with special references to North Eastern Region, pp 114-143, Digboi College, Assam	Empowering Youth through Entrepreneurship, Mamani Sharma and P Bharali, 2012		ISBN 978-81-923837-0-5	
96.	Women Empowerment through PMRY – A Case Study, pp. 159-168	Entrepreneurship and Small Business Management in North East India, N B Dey, P J Goswami and B Kumar, Global Publishing house, Visakhapatnam 2012	Sangita Kanoi	ISBN 978-93-81563-08-03	
97.	Post Reform Period and entrepreneurial Development in North East India, pp 18-27	Entrepreneurship and Small Business Management in North East India, N B Dey, P J Goswami and B Kumar, Global Publishing house, Visakhapatnam 2012	Biswa Jyoti Dasgupta	ISBN 978-93-81563-08-03	
98.	Inclusive Growth Through Micro Finance-	Micro finance in India, A. K Agarwal and V Singh, 2013, DVS Publisher, Guwahati		ISBN 978-81-86307-	

	a study on SHG Bank Linkage Programme, pp.238-243				64-9	
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99.	Journal Name	Category and year	Issue/Volume	Page No.	Title	
100.	Global Publishing House(India	Entrepreneurship Studies Cell, Department Of Commerce, Assam University, Silchar, Assam. Year 2011	978-93-81563-08-3	78-89	“ Creating Entrepreneurs And Forming Networks In The Weaver Cluster Of Cachar” In Proceedings Of The Ugc Sponsored National Seminar	
101.	Discovery Publishers Pvt.Ltd, New Delhi	Year 2012	978-93-5056-108-9	100-129	Present Value Paradigm And Rural Development In New Directions In Rural Development.	
102.	Dvs Publishers, Guwahati. With Pranjali Bezbora Et Al	Year 2012	978-81-86307-49-6	45-54	Role Of Ngo In Inclusive Growth Of Weavers: A Study Of Desbandh Club, Silchar. In Ngo In North- East India: A Kaleidoscopic Observation	
103.	M.C.Das College, Silchar, Assam.	Year 2012	978-81—9240-27-1-8	265-74	Success Of Panchayati Raj System: Some Issues / In Panchayatiraj Institution In India. An Edited Volume.	
Dr. Parag Shil						

104.	Success of Panchayati Raj System: Some Issues (pp.265-274)	Panchayati Raj Institutions in India: Democratic Decentralisation & Rural Development (Eds: N Singha & M. A. Barbhuiya)	Nabendu Banik, Parag Shil & Brajesh Kumar	(ISBN- 978-81-924027-1-8) 2011
105.	Indian Tea Industry Scenario in Pre- and Post-Liberalization Era. (pp. 342-350)	Emerging Marketing Paradigms (Eds.: U K Rai, A. Rai & S.K. Singh) . Excel India Publishers, New Delhi.	Parag Shil	(ISBN- 978-93-82062-73-8). 2012.
106.	Product Diversification Strategies of Indian Jute Industry. (pp. 357-364)	Emerging Marketing Paradigms (Eds.: U K Rai, A. Rai & S.K. Singh) .Excel India Publishers, New Delhi.	Sumit Banik & Parag Shil	(ISBN- 978-93-82062-73-8). 2012.
107.	Microfinance towards Economic Empowerment of Women: A Study on Gobordhana Block of Barpeta District, Assam. (pp. 34 – 43)	Economic Empowerment of Women in the N. E. Region: Issues and Challenges. Economic Planning Forum: Barbhag College (Eds.: S K Kashyap, N. Goswami & A. Dutta)	Bhabananda Deb Nath & Parag Shil	(ISBN- 978-81-910818-3-8). 2012.
Mr. Rajat Sharmacharjee				
108.	Contemporary Issues in Accounting and Finance, A.R.M Rehman, Akansha Publishing House, New Delhi	Rajat Sharmacharjee, N.B. Dey	978-81-83-70-325-3	
109.	Entrepreneurship, N.B.Dey, Global Publishing House, New Delhi	Rajat Sharmacharjee, N.B.Dey	978-93-81563-08-3	
110.	Entrepreneurship and Small Business Management in North East India. Editor- Dr Nikhil Bhusan Dey, Dr. Pranay Jyoti Goswami, Dr Brajesh Kumar.	ISBN No- 978-93-81563-08-3	Peer Reviewed	

111.	“Understanding India’s North East”, Agarwal, A.K and Singh, B (eds) DVS Publishers, Guwahati, Assam.	Kingshuk Adhikari and Dibyojyoti Bhattacharjee	ISBN 978-81-86307-42-7	Peer reviewed
112.	“Growth and Human Development in North-East India”, Nayak, P (ed), Oxford University Press, New Delhi.	Hiranmoy Roy and Kingshuk Adhikari	ISBN 0-19-806363-6	Peer reviewed
113.	“Higher Education for Sustainable Livelihood”, Paul, D (ed) Excel India Publishers, New Delhi.	Kingshuk Adhikari, Subit Dutta and Nikhil Bhusan Dey	ISBN 978-93-81361-75-7	Peer reviewed

114.	“Municipal Services of Silchar Municipal Board – A Study with Reference to Trend and Pattern of Expenditure”. Pp. 163 – 172.	“Segments From Development Discourse in NorthEast India”, Roy, N and Mandal, R (eds), Assam University Publications, Silchar.	Nikhil Bhusan Dey, Kingshuk Adhikari Swagata Roy	ISBN 978-81-908202-1-9	Peer reviewed
115.	“Regional Disparities in the Progress of Micro Finance in India”, pp. 296 – 308	“Segments From Development Discourse in NorthEast India”, Roy, N and Mandal, R (eds), Assam University Publications, Silchar.	Kingshuk Adhikari and Pinak Deb	ISBN 978-81-908202-1-9	Peer reviewed
116.	“Market Leader	“Entrepreneurship	Kingshuk	ISBN 978-	Peer

	Satisfaction Level Plot: A Visual Display of Quantitative Information”, pp. 196 – 205	and Small Business Management in North East India”, Dey, N.B, Goswami, P.J and Kumar, B (eds), Global Publishing House, India	Adhikari and Dibyojyoti Bhattacharjee	93-81563-08-3	Reviewed
117.	“Regional Disparities in the Progress of Self Help Group – Bank Linkage Programme in India”, pp. 206 – 217	“Micro Finance in India”, Agarwal, A.K and Singh, B (eds) DVS Publishers, Guwahati, Assam.	Kingshuk Adhikari and Pinak Deb	ISBN 978-81-86307-64-9	Peer Reviewed
118.	“Analysis of Service Quality in State Bank of India: A Study with Reference to Silchar Town of Assam”	“Exploring Customer Dynamics” Alok Kumar Rai S.K. Singh Usha Kiran Rai (eds, Himalaya Publishing House Pvt Ltd, New Delhi	Kingshuk Adhikari, and Anurag Singh	ISBN 978-93-5097-267-0	Peer Reviewed

21E. Edited Books :

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	Proceedings of UGC Sponsored National Seminar on Entrepreneurship and Small Business Management: Issues, Challenges and Opportunities in the Globalised Economy Pp.1-161	Reference Book, Edited N.B.Dey	Entrepreneurship Studies Cell, Department of Commerce, Assam University, Silchar, 2011	-

2.	Entrepreneurship and Small Business Management in North East India Pp.1-290	Reference Book, Edited N.B.Dey	Global Publishing House, 2012 ISBN 978-93-81563-08-3	
3.	Entrepreneurship And Small Business Management In North East India . 2012	Dr. Brajesh Kumar Co-Editors : Prof. N.B. Dey And Dr. P.J. Goswami	Global Publishing House, India 978-93-81563-08-3	-

21F. Books with ISBN with details of publishers:

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	Micro and Small Enterprises in NE India Problems & Prospects Pp.1-305	Reference Book Prof. N.B.Dey	EBH Publishers, Guwahati 2010 ISBN 978-93-80261-00-3	-
2.	CAPITAL MARKET 2011	EXCEL BOOKS, NEW DELHI. Dr. Brajesh Kumar	978-81-7446-930-4	-
3.	Business Mathematics and Statistics	Subject Text Book Dibyoyoti Bhattacharee and Kingshuk Adhikari	Kalyani Publisher, Ludhiana ISBN 978-81-272-5244-1	Yes
4.	Fast Track to Statistics	Subject Text Book Dibyoyoti Bhattacharee and Kingshuk Adhikari	Kalyani Publishers, Ludhiana Second and Revised Edition ISBN 81-272-2750-1	Yes

21G. Any other scholarly articles published –
PROF. N.B.DEY

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
1.	Inventory Management : Issues, Challenges and Strategies, Pp. Pp-1-6	National Conference on Public Procurement , Planning and Matters Management in Medical, Educational Institutes and Allied Organisations (NACOMMER-2008) and Vendor Promotional Programme With Product and Services Exhibition February 15 th -		

		16 th 2008 at North Eastern India Gandhi Regional Institute of Health and Medical Sciences, Mawdiangdiang Shillong-793018		
2.	"Sustainable Development in the North East India via Eco-Tourism- A SWOT Analysis", Pp.	International Conference on Green Growth. At IBS Hyderabad, 17 th -18 th December, 2008. Organised by IBS, Hyderabad and Andhra Pradesh Forest Academy—		
3.	'Impact of Climate Change on food security, A study on Water resource Management in Cachar District, Assam, India. Pp.83-96	Presented and published in the proceedings of National Seminar on Sustainable Consumption, Climate Change and Consumers- Towards a better Future. on 11-12 Th Nov, 2010 Organised by Centre for Consumers Studies. Indian Institute of Public Administration Published in proceedings of the seminar in the form of CD Rom.		
4.	'Environmental Auditing for effective management of organisations', pp 140-147	International Conference on Environmental Technology & Construction Engineering for Sustainable Development ICETCESD-2011 [Edited by M Aktarul I Choudhury, Mustaq Ahmed and G.M.Jahid Hasan, Organised by Dept. of Civil and Environmental Engg. Shahjalal Univ. Of Science and Technology, Sylet, Bangladesh 10-12 March , 2011 ISBN;978-984-33-3055-0	987-984-33-3055-0	
DR. P.J.GOSWAMI				
5.	Ex Tea Garden Labour in Barak Valley- A Historical Analysis	NEIHA ,Nowgong, 2010, Published in 2011	1. B. Das Gupta	Nil
6.	Micro Entrepreneurship Development in India with Special Reference to Barak Valley through Cluster Approach --- A Case Study Pp82-94	Proceedings of the UGC Sponsored National Seminar on Entrepreneurship and Small Business Management- Issues , Challenges and Opportunities in the Globalised Economy		

7.	Post Reform Period and Entrepreneurship Development in North East India	Proceedings of the UGC Sponsored National Seminar on Entrepreneurship and Small Business Management- Issues , Challenges and Opportunities in the Globalised Economy		
Dr. Brajesh Kumar				
8.	“ Creating Entrepreneurs And Forming Networks In The Weaver Cluster Of Cachar” In Proceedings Of The Ugc Sponsored National Seminar On Entrepreneurship And Small Business Management:Issues, Challengesand Opportunities In The Globalised Economy	Entrepreneurship Studies Cell, Department Of Commerce,Assam University, Silchar, Assam. Global Publishing House(India)	978-93-81563-08-3	2011 78-89
9.	Present Value Paradigm And Rural Development In New Directions In Rural Development.	Discovery Publishers Pvt.Ltd, New Delhi	978-93-5056-108-9	2012 100-129
10.	Role Of Ngo In Inclusive Growth Of Weavers: A Study Of Desbandh Club, Silchar. In Ngo In North-East India: A Kaleidoscopic Observation.	Dvs Publishers, Guwahati. With Pranjal Bezborra Et Al	978-81-86307-49-6	2012 45-54
11.	Success Of Panchayati Raj System: Some Issues / In Panchayatiraj Institution In India. An Edited Voulme.	M.C.Das College,Silchar ,Assam.	978-81—9240-27-1-8	2012 265-74
Dr. Parag Shil				
12.	Women Empowerment through Microfinance in Tribal Society: A case study of Gobardhana Block of Barpeta District, Assam. (pp. 338 – 344) 2012	Conference Proceeding of UGC sponsored National Seminar organised by Deptt. of Statistics, S. S. College, Hailakandi, Assam, 16 – 17, February, 2012.	<i>Bhabananda Deb Nath, Parag Shil & Uday Shome</i>	--

13.	Tourist Area Life Cycle and an Assessment of the Prospects of Tourism in Tripura. (pp. 176-193) 2013	Conference Proceeding of ICSSR sponsored National Seminar organised by Deptt. of Busi. Admn. Assam Univ, Silchar 8– 9, March, 2013	Parag Shil	--
Dr. Jayeeta Deb				
14.	Regional Desparity and Rural-Urban Divide in Commercial Banking with Special Reference to North-East India. (2012)	p.p. 183-187		978-81-921498-1-3
Dr. Soma Roy				
15.	Human Development Through Education: A Path to be Explored on 16-17 Feb 2011. Page No.	Satus and Prospects of Human Development in the East & NE Region of India	Sree Parna Bhattacharjee, Dr. Soma Roy. Ranjita Chanda	ISSN No-0975-3338 pp-22-28
16.	Entrepreneurship and small business development (problems and prospects in South Assam)	National Seminar		

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average NA
- * h-index

22. Details of patents and income generated **Nil**

23. Areas of consultancy and income generated **Nil**

24. Faculty selected nationally / internationally to visit other laboratories /institutions / industries in India and abroad

Sl.no	Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who	Details of the funding agency who sponsore d the	Dates of visit	Nature of work performed during the visit (delivering lecture / field

			invited	visit		work/ laboratory work etc.)
1.	Prof. N.B.DEY	Shahjalal University Of S&T, Sylhet,Bangladesh	DR. AKTA RUL ISLAM	OWN	2011	Chaired one Technical Session and presented a paper in another technical session
2.	Prof. N.B.DEY	Visited 8 universities and institutes of Higher Learning in Beijing, Shanghai and Shenyang. (The Beijing Centre for Chinese Studies, Peking University, Beijing, Graduate University of Chinese Academy of Sciences, UIBE, and Fudan University, Shanghai, Shenyang Normal University, and Shenyang Polytechnic College)	India China ALLIA NCE CENTR E	Assam Univetr ity, Silchar	2010	As Member of the Indian delegation of 8 th Mission to China for Universities Indian Business Schools and, Institutes of Engineering and Technology from India.- April 04 th - 10 th 2010

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Time's Journey,Kolkata- Editorial Board- Prof . N.B.Dey

Banijya- Journal,Deppt. Of Commece,Aus- Editorial Board-Prof.D.K Panidya, Prof. N.B.Dey,Dr. P.J.Goswami,Dr. B.Kumar, Dr.P.Shil,Dr.K.Adhikari

Samabayika- Journal, Auet & C Csl,Aus-Editorial Board- Prof. N.B.Dey,Dr. P.J.Goswami.

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty members are motivated to join refresher ,orientation and other programmes organised by different universities and colleges/institutions supported by UGC, ICSSR and other funding agencies. And there classes are taken by other faculty members of the department. Moreover, all the faculty members are given freedom to apply for sponsorship and organise seminar and workshops in the Department.

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects **100% students of M.Com and PGDMM do**

- percentage of students doing projects in collaboration with other universities / industry / institute **Nil**

28. Awards / recognitions received at the national and international level by

- Faculty : 65 the AICC, BBAY, award, 2012 awarded to two faculty members and one research scholar for their joint paper presented there. Names are – Prof. N.B.Dey, Dr. K. Adhikari as faculty members and Ms. Nitashree barman as the research scholar.
- Doctoral / post doctoral fellows
- Students

29.Seminars/ Conferences/Workshops organized and the source of funding

(national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration / Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
Stress Management	One day	regional	DR.A.S yarso	50	5
Research Methodology	Two days	university	Dr.p.j.goswami	60	5
Entrepreneurship development &small business management	Two days	national	Prof.N.B.Dey as director Dr. Pj.goswami,Dr.B rajesh kumar as convener and joint convener		08

30. Code of ethics for research followed by the departments

- Preference is given to the expertise of the supervisor on the area concerned.
- Choice of the candidate at the time of selection of supervisor is also taken care of.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.COM	2008-9	36	17/15		
	2009-10	44	17/16		
	2010-11	87	34/30		

	2011-12	146	41/34	
	2012-13	152	41 / 22	
PH.D	2008-9	NA	NA	
	2009-10	02	01/01	
	2010-11	16	06/10	
	2011-12	31	22/09	
	2012-13	19	14/05	
PGDMM	2008-9			
	2009-10			
	2010-11			
	2011-12			
	2012-13	10	10	
D .LITT				
M.PHIL	2008-9	08	07/01	
	2009-10			
	2010-11			
	2011-12			
	2012-13	02	02	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.COM (latest)	55 (74.3%)	15 (20.3%)	03 (4.1%)	ONE
PGDMM	16(76%)	03 (14%)	02 (10%)	NIL
Ph.d	08 (72.7%)	02 (18.2%)	01 (9.1%)	
D.LIT	NIL	NIL	NIL	NIL

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

	2008	2009	2010	2011	2012	2013
NET/ SIET	01 -	01 -	0/2	2/0	13/4	na

34. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	5%
PG to Ph.D.	8%
Ph.D. to Post-Doctoral	00

Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	36%
from other universities within the State	81%
from universities from other States	18%
from universities outside the country	00

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
03 (2 phd, 01 m.phil)

37. Present details of departmental infrastructural facilities with regard to

- a) Library : departmental library under one faculty member is running
- b) Internet facilities for staff and students: available
- c) Total number of class rooms : 04
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : computer lab
- f) Research laboratories : nil

38. List of doctoral, post-doctoral students and Research Associates: nil

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university. 04

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Bpgs and bugs are the forum where this matter is discussed and finalised

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback is taken and reported to the department for the needful

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni programme is under the supervision of one faculty member is in place in the department also

42. List the distinguished alumni of the department (maximum 10)
1. Dr. Madhumita Chakrabarty , faculty , IIM, Lucknow, UP, INDIA.
 - 2.Dr. Parag Shil Faculty member, Deppt of comcece, AUS
 3. Dr. Kingshuk Adhikari Faculty member, Deppt of comcece, AUS
 4. Mr. Ram Chandra DAS Faculty member, Deppt of comcece, AUS
 5. Dr. Soma Roy Faculty member, Deppt of comcece, AUS
 6. Dr. Biswajyoti Das Gupta ,Deputy Director , Census, Meghalaya
 7. Dr. Abhijit Chakraborty, Principal , Public College , Dimapur, Nagaland
 8. Dr. MIzanur Rahman , Principal, Gov. College, Halflong
 - 9.Dr. Rajat Sharmacharjee,
 - 10 Dr. Gouranga Patra, Assistant Professor, C.V.Raman Institute of Science and Technology, Bhubneswar, Udissa..
43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lecture		worshop		seminars	
PROF. P.BHATTACHARJEE, KALYANI UNIVERSITY, WB	2010	Stress management	2013	National seminar on entrepreneurship	2011
	2011	Research methodology	2013		
PROF. H.K.SINGH, BHU	2012				
PROF P.K HALDAR. TRIPURA UNIVERSITY	2013				
DR. M.KARMKAR & DR MADHUMITA CHAKRABORTY, IIM, LUKHNOW	2013				

44. List the teaching methods adopted by the faculty for different programmes.

Lecture, tutorials, group discussion, seminar prentation, debate, and power point presentation using ICT tecnology

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Departmental meetings for moderation of marks, departmental research board , BPGS AND BUGS

46. Highlight the participation of students and faculty in extension activities.

47. Give details of “beyond syllabus scholarly activities” of the department.

Department organises seminar, workshop and industrial visit for the benefit of the students. Guest Lectures are conducted.

48. State whether the programme/ department is accredited/ graded by other agencies? If **NA**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **NIL**

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC)

of the department.

Strengths : 1.All the post sanctioned are filled up.,2.all the faculty member are going to be doctorate within one year against 9 are already with Ph.D degree.3. research journal BANIJYA is being published regularly since 2008.4.Department has SMART CLASS CUM SEMINAR ROOM., computerlab5.Centre for entrepreneurship is working in the Department, ALLUMNI ASSOCIATION AND COMMERCE FORUM ARE WORKING UNDER THE CHARGE OF ONE FACULTY MEMBER.

Weaknesses:1. Lack of permanent canteen and students' common room 2.lack of trained non teaching staff 3.No supervisory staff for computer lab

OPPORTUNITIES:1. More specialisation and departments can be opened to give specialised degree to the students 2.Department can develop consultancy and professional help centre on commercial basis

Threat:1. Perceptual glamour of management courses and poor quality product acceptance by the students can hamper progress of the commerce stream.2.in the name of professionalization liberal and scholarly contents of the stream may be diluted.

51. Future plans of the department.

1. To introduce subject based networking system for the benefit of teacher and taught.
2. To conduct different programmes for the development of the faculty.
3. To develop distance learning self study material in order to assist the employed and under privileged section of the society.
4. To start some need based summer / winter courses in the department

08. Department of Computer Science

1. Year of establishment: **1997**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Albert Einstein School of Physical Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
i) 5-years Integrated Masters in Computer Science
ii) 2-years M.Sc.in Computer Science
iii) M. Phil
iv) Ph.D.
4. Interdisciplinary programmes and departments involved
Nil
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
Nil
6. Details of programmes discontinued, if any, with reasons
Nil
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
(i) Semester system (old) and (ii) CBCS
8. Participation of the department in the courses offered by other departments
Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professors	3	2	2
Asst. Professors	8	7	7

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S l. no.	Name	Qualification	Designation	Specialization	No. of Years of Experi ence	No. of Ph.D./ M.Phil students guided for the
1.	Prof. K. Hemachandran	M.Tech., Ph.D.	Professor	Image Processing	21	3
2.	Prof. B.S. Purkayastha	M.Phil, Ph.D.	Professor	Natural Language Proc	21	6
3.	Mr. Pankaj Kumar Deva Sarma	M.Tech.	Asso. Prof.	Data Mining, Parallel and Distributed	16	-
4.	Dr. S. A. Begum	M.Sc. Ph.D.	Asso. Prof.	Soft Computing Tech	16	1
5.	Mrs. Sunita Sarkar	M.Tech.	Asst. Prof.	Natural Language Proc	10	-
6.	Mr. Arindam Roy	M.E.	Asst. Prof.	Natural Language Proc	6	-
7.	Mr. Rakesh Kumar	M.Tech.	Asst. Prof.	Neural Network	6	-
8.	Mrs. Indrani Das	M.Tech.	Asst. Prof.	Algorithms	6	-
9.	Dr. Prodipto Das	M.Sc., Ph.D.	Asst. Prof.	Mobile Computing and Communication	8	-
10	Mr. Saptarshi Paul	M.Tech.	Asst. Prof.	Network Security	3.8	-
11	Mr. B. S. Meena	M.Tech.	Asst. Prof.	Wireless Communication	3.2	-

11. List of senior visiting fellows, adjunct faculty, emeritus professors

Nil

12. Percentage of classes taken by temporary faculty – programme-wise information

Dr. Gajendra Kr. Biswakarma, ISM Dhanbad took 20% of classes in a semester (5 papers).

13. Programme-wise Student Teacher Ratio

a. M.Sc in Computer Science 5 years: 34.5 : 1

b. M.Sc in Computer Science 2 years: 2.5 : 1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

1. Technical Staff	:	Sanctioned	Filled	Actual
Senior Technical Assistant		1	1	1
Technical Assistant		1	1	1
Lab. Assistant		1	1	1
2. Administrative Staff:				

15. Research thrust areas as recognized by major funding agencies

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
-	-	-	-	-	-	-

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
Development of NE Wordnet	Prof. B.S. Purkayastha	Prof. Pushpak Bhattacharya, IITB	IITB, GU, AUS, MU	32 Lakhs	DIT	3 yrs (Completed)

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- state recognition

Nil

- national recognition

Nil

- international recognition

Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

21. Publications:

22A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Reduction of the Number of Association Rules with Inter Itemset Distance in Transaction Databases	Pankaj Kumar Deva Sarma , Anjana Kakati Mahanta	International Journal of Database Management Systems (IJDMS), Academy & Industry Research Collaboration Center (AIRCC), ISSN: 0975-5705 (Online) 0975-5985 (Print)	Vol.4, No.5, pages 61 – 82, October 2012.		0.35, 0.026
2.	Developing A Tagset For Manipuri Part Of Speech Tagging	<i>Kh Raju Singha</i> , Bipul Syam Purkayastha , <i>Kh Dhiren Singha and Arindam Roy</i>	2231-3850(IJCSE)	Volume 5, Issue 1, January 2011		0.583
3.	An Analysis Towards The Development Of Electronic Bilingual Dictionary (Manipuri-English) -A Report	<i>Sagolsem Poireiton Meitei</i> , <i>Shantikumar Ningombam</i> , Dr. Bipul Syam Purkayastha	0975-9646(IJCSIT)	Volume 3(2),2012, pp3423-3426		1.0046
4.	Word Search In A WWW Manipuri-English Electronic Dictionary	<i>Sagolsem Poireiton Meitei</i> , <i>Shantikumar Ningombam</i> , Dr. Bipul	0975-5462(IJCA)	Volume 55-no 3 October 2012, pp34-37		0.814

		Syam Purkayastha				
5.	A Manipuri-English Bilingual Electronic Dictionary -Design And Implementation	<i>S. Poireiton Meitei, Shantikumar Ningombam, H.Mamata Devi, Dr. Bipul Syam Purkayastha</i>	2277-3754(IJEIT)	Vol. 3 No.10 October 2011		1.895
6.	Performance Analysis of MANET Under WormHole Attack	<i>Rajib Das, Dr. Bipul Syam Purkayastha</i>	2151-9617(JOC)	VOL 4 ISSUE 7 JULY 2012		0.21
7.	English To Manipuri Transliteration Using Sequence Labelling Approach	<i>Shantikumar Ningombam, Sagolsem Poireiton Meitei, Dr. Bipul Syam Purkayastha</i>	2279-0756(IJCNLP)	Vol 1 Issue 5 December 2012		0.800
8.	A Rough Type-2 Fuzzy Clustering Algorithm for MR Image Segmentation	Shahin Ara Begum and <i>Mema O. Devi</i>	<i>International Journal of Computer Applications</i> ISSN 0975 - 8887	Vol. 54 No. 4 pp. 4-11 September 2012	Published	0.814 for 2011
9.	Type-2 Fuzzy Soft Learning Algorithms for MR Image Segmentation	Shahin Ara Begum and <i>Mema O. Devi</i>	<i>CiiT International Journal Artificial Intelligent Systems and Machine Learning</i> ISSN 0974 – 9667	Vol. 4 No. 9 pp. 548-555 August 2012 DOI:AIML082012008	Published	0.763
10.	Soft Computing in Medical Data Mining: A Survey	<i>Thongam Bembem Devi</i> and Shahin Ara Begum	<i>CiiT International Journal of Data Mining and Knowledge Engineering</i> ISSN 0974 – 9683,	Vol. 4 No. 9 pp. 451- 459 August 2012	Published DOI: DMKE082012004	0.621
11.	The Application of E-commerce in Business Application: Their Problems and Prospects	<i>Partha Sarathi Bhattacharjee,</i> Anish Kumar Saha and Shahin Ara Begum	<i>International Journal of Computer Applications</i> ISSN 0975 - 8887,	Vol. 49 No. 10 pp. 36-40 July 2012	Published	0.814 for 2011
12.	Fingerprint Enhancement and its features	Raju Rajkumar, <i>Th. Churjit Meetei,</i>	<i>Journal of Computing</i> ISSN 2151-9617	Vol. 4 No.5 pp. 78-82 May 2012	Published	0.21

	purification	Shahin Ara Begum				
13.	Content-based image retrieval using the combination of the fast wavelet transformation and the colour histogram	<i>Singha, M</i> and Hemachandra n, K and Paul, A	Image Processing, IET Print ISSN 1751-9659 Online ISSN 1751-9667	<u>Image Processing, IET</u> (Volume:6 , Issue: 9), 2012 IEEE explore		0.895
14.	Image Retrieval based on the combination of Color Histogram and Color Moment	<i>MangijaoSingh , S</i> and Hemachandra n, K	International Journal of Computer Applications 0975 – 8887	International Journal of Computer Applications Volume-58 Issue-3 Pages:27-34,2012		0.835
15.	Content based Image Retrieval based on the integration of Color Histogram, Color Moment and Gabor Texture	<i>MangijaoSingh , S</i> and Hemachandra n, K	International Journal of Computer Applications 0975 – 8887	International Journal of Computer Applications Volume-59 Issue-17 Pages:13-22,2012		0.835
16.	Content-Based Image Retrieval using Color Moment and Gabor Texture Feature	<i>Singh, S Mangijao</i> and Hemachandra n, K	International Journal of Computer Science and Issues ISSN (online): 1694-0814	Volume- 9 Issue-5 no:1 Pp299-309, 2012		0.3418
17.	High Capacity data hiding using LSB Steganography and Encryption	<i>Laskar, Shamim Ahmed</i> and Hemachandra n, Kattamanchi	International Journal of Database Management Systems (IJDMS) ISSN : 0975 – 5985 e-ISSN : 0975 – 5705	Int. Journal of Database Management Systems (IJDMS) Vol.4, No.6, December 2012		0.3580

18.	Comparative study on Content Based Image Retrieval based on Gabor Texture Features at different scales and orientations	<i>MangijaoSingh</i> , S, Raju Rajkumar and Hemachandra n, K	International Journal of Computer Applications 0975 – 8887	International Journal of Computer Applications Volume-78 Issue-7 Pages:1-7,2013		0.835
19.	Fingerprint Enhancement and its features purification	<i>Raju Rajkumar</i> , Th. Churjit Meetei, Shahin Ara Begum and Hemachandra n K	Journal of Computing ISSN 2151-9617	Vol. 4 No.5 pp. 78-82 May 2012		0.21

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Data Warehouse for Mining Usage Pattern in Library Transaction Data.	Pankaj Kumar Deva Sarma	Assam University Journal of Science and Technology (An International Journal) ISSN : 0975-2773(Print)	May 2010. (Physical Science and Technology) Vol. 6, No II, 2010, Page No. 125 -129	
2.	Towards a Unified Theoretical Model of Database Mining	Pankaj Kumar Deva Sarma	Advanced Computing Applications, Databases and Networks, S. A Begum and P.Das , ISBN No. 987 – 81 – 8487 – 109 – 8	Pages 173 – 183, Narosa Publishing House Ltd., New Delhi, India, 2011,	
3.	Performance	Shahin Ara	<i>Assam University</i>	Vol. 10 No. II,	

	Analysis of Suppressed fuzzy algorithms for MR Segmentation	Begum and <i>O. Mema Devi</i>	<i>Journal of Science and Technology</i> ISSN 0975-2773	pp 34-43 May 2012	Published
4.	Artificial Neural Networks for Prediction of Agricultural Crop Production: A Survey	S. A. Begum and <i>R. P. Paswan</i>	<i>Assam University Journal of Science and Technology</i> ISSN 0975-2773	Vol. 9 No. II pp. 42-54 January 2012	Published
5.	On Performance of Rough Set Based Feature Selection Algorithm	S. A. Begum , <i>R. U. Mazumder</i> and <i>D. Biswas</i>	<i>Assam University Journal of Science and Technology</i> , ISSN 0975-2773	Vol. 9 No. II pp. 80-87 January 2012	Published
6.	Information fusion in Multimodal Biometric Systems	Shahin Ara Begum and <i>Th. Churjit Meetei</i>	<i>Assam University Journal of Science and Technology</i> , ISSN 0975-2773	Vol. 8 No. II pp 21-31 May 2011	Published
7.	Artificial Network for Scour Depth Prediction around Bridge Abutment,	<i>Abul Kashim Md. Fujail</i> , Shahin Ara Begum and <i>Abdul Karim Barbhuiya</i>	<i>Assam University Journal of Science and Technology</i> , ISSN 0975-2773	Vol. 8 No. II, pp 61-69, May 2011	Published
8.	Fuzzy Algorithms for Pattern Recognition in Medical Diagnosis	Shahin Ara Begum and <i>O. Mema Devi</i>	<i>Assam University Journal of Science and Technology</i> , ISSN 0975-2773	Vol. 7 No. II pp 1-12, January 2011	Published
9.	On Limiting Behavior of the PBM and the Fuzzified PBM Cluster validity Index	Shahin Ara Begum	<i>Assam University Journal of Science and Technology</i> , ISSN 0975-2773	Vol. 5 No. II, pp 93-98, January 2010	Published
10.	A New Cluster Validity Index for Fuzzy Clustering,	Shahin Ara Begum , <i>Bipul Shyam Purkayastha</i> and <i>Tanmoy Som</i>	<i>International Journal of Computational Intelligence Research</i> , ISSN 0973-1873	Vol. 5, No. 4 pp 403-428 2009	Published
11.	Performance Analysis of Suppressed fuzzy algorithms for MR Segmentation	Shahin Ara Begum and <i>O. Mema Devi</i>	<i>Assam University Journal of Science and Technology</i> ISSN 0975-2773	Vol. 10 No. II, pp 34-43 May 2012	Published

12.	Content Based Image Retrieval using color and texture	Singha, Manimala and Hemachandran, K	Signal & Image Processing: An International Journal (SIPIJ) E-ISSN: 0976-710X	(SIPIJ) Vol.3, No.1, February 2012	
13.	A Review on Image enhancement of fingerprint using Directional filters	Rajkumar, Raju and Hemachandran, K	Assam University Journal of Science and Technology 0975-2773(Print)	, Vol. 7 Number II, pp 52-57, 2011	
14.	Elicitation of goals in requirements engineering using agile methods	Sen, AM and Hemachandran, K	Computer Software and Applications Conference Workshops (COMPSACW), 2010 IEEE 34th AnnualE-ISBN:978-0-7695-4105-1	(COMPSACW) , 2010 IEEE 34th Annual Pages :263-268 Publisher IEEE	
15.	Color Image Segmentation for Satallite Images	Singha, Manimala and Hemachandran, K	International Journal on Computer Science and Engineering (IJCSE) e-ISSN: 0975–3397 (online version);	(IJCSE) Vol. 3 No. 12 Dec 2011, 3756	
16.	Reliable multicast protocol adopting hierarchical treebased repair mechanism	Saikia, Lakshmi Prasad and Hemachandran, Kattamanchi	Advanced Communication Technology, 2009. ICACT 2009 ISBN: 978-8-9551-9138-7	(Volume:03), Page(s): 1969 – 1973 IEEE explore	
17.	A Secondary Fingerprint Enhancement and Minutiae Extraction	Rajkumar, Raju and Hemachandran, K	Signal \& Image Processing: An International Journal (SIPIJ) ISSN: 2229-3922 E-ISSN: 0976-710X	(SIPIJ) ,Volume-3, 2012	
18.	A Secondary fingerprint enhancement for	Rajkumar, Raju and Hemachandran, K	Journal of Computer Science and Engineering	VOLUME 6, ISSUE 1, MARCH 2011	

	identification system		pISSN 1976-4677 eISSN: 2093-8020		
19.	Performance analysis of color spaces in image retrieval	Singha, Manimala and Hemachandran, K	Assam University Journal of Science and Technology 0975-2773(Print)	Vol. 7 No. II 94-104.2011	
20.	Goal oriented requirement engineering: a literature survey	Sen, AM and Hemachandran, K	Assam University Journal of Science and Technology 0975-2773(Print)	Vol. 6 No.II 16-25, 2010	
21.	Elicitation of Requirements in Goal Oriented Requirement Engineering	Sen, AM and Hemachandran, K	Assam University Journal of Science and Technology 0975-2773(Print)	Vol. 5 No.II 64-72, 2010	
22.	Review Of Different Techniques Used In Recent Steganography Researches	Mazumder, Juned Ahmed and Hemachandran, K	International Journal of Engineering ISSN: 1025-2495 e-ISSN: 1735-9244	(IJERT) Vol. 1 Issue 8, October - 2012	
23.	Secure Data Transmission Using Steganography And Encryption	Laskar, Shamim Ahmed and Hemachandran, Kattamanchi	International Journal on Cryptography & Information Security ISSN:1839-8626	(IJCIS),Vol.2, No.3, September 2012	
24.	Combining Jpeg Steganography And Substitution Encryption For Secure Data Communication	Laskar, Shamim Ahmed and Hemachandran, Kattamanchi	Computer Science & Information Technology (CS & IT) ISSN : 2231 - 5403	David C. Wyld, et al. (Eds): CCSEA, SEA, CLOUD, DKMP, CS & IT 05, pp. 149–160, 2012. © CS & IT-CSCP 2012 DOI : 10.5121/csit.2012.2216	
25.	A Secondary Fingerprint Enhancement and Minutiae Extraction	Rajkumar, Raju and Hemachandran, K	Signal & Image Processing: An International Journal (SIPIJ) ISSN: 2229-3922 E-ISSN: 0976-710X	(SIPIJ) Vol.3, No.2, April 2012	
26.	Simulation Of System Level Diagnosis In Distributed Arbitrary Network	Saikia, Lakshmi Prasad and Hemachandran, Kattamanchi	Journal of Theoretical and Applied Information Technology E-ISSN 1817-3195	Technology © 2007 JATIT pp-42-53	

			ISSN 1992-8645		
27.	An Algorithm For Digital Watermarking Of Still Images For Copyright Protection	Sen, Jahnvi and Sen, AM and Hemachandran, K	Indian Journal of Computer Science and Engineering ISSN: 0976-5166 (Online version); ISSN: 2231-3850 (Print);	Volume-3,	
28.	Fingerprint Identification System in library and Information Center	Rajkumar, Raju and Devi, Kshetrimayum Nirmala and Hemachandran, K	International Journal on Computer Science and Engineering (IJCSSE) ISSN : 0975-3397	, volume-3, 2011	
29.	Wavelet Transformations \& Its Major Applications In Digital Image Processing	Barbhuiya, AHM Jaffar Iqbal and Hemachandran, K	International Journal of Engineering ISSN: 1025-2495 e-ISSN: 1735-9244	Volume-2, Issue-3, 2013	
30.	Secure Data Transmission Using Steganography and Encryption Technique	Laskar, Shamim Ahmed and Hemachandran, Kattamanchi	International Journal on Cryptography and Information Security (IJCIS) ISSN: 1708-0460 (print) - 1708-0479 (online)	(IJCIS), Vol.2, No.3, September 2012	
31.	Digital Image Watermarking Techniques And Its Applications	Laskar, Tahera Akhtar and Hemachandran, K	International Journal of Engineering ISSN: 1025-2495 e-ISSN: 1735-9244	(IJERT) Vol. 2 Issue 3, March - 2013	
32.	Developing a tagset for Manipuri POS tagging.	Arindam roy , Kh Raju Singh, Bipul Syam Purkayastha , Kh Dhiren Singha	Journal of Computer Science and Engineering ISSN online: 1742-7193 ISSN print: 1742-7185	ISSN NO:- 2043-9091, 2011, Volume 5 Issue 1 Jan 2011	
33.	“Problems In Creating Manipuri Multilingual Dictionary(MMD)”	<i>Yumnam bablu singh, Bipul Syam Purkayastha</i>	0975-2773 AU <i>International Journal of Science & Technology,</i> India	Vol. 8	
34.	Comparative analysis of routing attacks in Ad Hoc network	<i>Rajib Das, Dr. Bipul Syam Purkayastha</i>	0975-0290(IJANA)	Vol. 3 ISSUE 05 2012	

35.	Rain Attenuation Of DTH Antenna Using DAH Model Based On 2010 Rain Data At Silchar City	<i>Prodipto das, Bipul Syam Purkayastha,</i>	0975-2773 AU International Journal of Science & Technology, India	Vol. 5, No. 3, pp. 99-104, 2010.	
36.	A Kernal PBM Index For Fuzzy Clustering Of Numeric Data	<i>Shahin Ara Begam , Bipul Syam Purkayastha,</i>	0975-2773 AU International Journal of Science & Technology, India,	Vol. 5, No. 3, pp. 94-98, 2010.	
37.	Security Issues In Web Services: A Review And Development Approach Of Research Agenda	Subrata Sinha, S.K.Sinha, <i>Bipul Syam Purkayastha</i>	0975-2773 AU International Journal of Science & Technology, India	Vol. 5, No. 2, pp. 134-140, 2010	
38.	“Simulation Study of Flooding Attack in the Mobile Ad Hoc Networks “Propagation Study during Rain on DTH Service in North East India”. “Security Measures for Black Hole Attack in MANET: An Approach”, (<i>IJEST</i>),	R.Das, B.S. Purkayastha, P. Das and K. Ullah. P. Das, Lingfen Sun B.S. Purkayastha. R.Das, B.S.Purkayastha and P. Das,	<i>AU Journal of Science & Technology, AUJST . ISSN : 0975-2773</i> <i>AU International Journal of Science & Technology, India, . ISSN : 0975-2773</i> <i>International Journal of Engineering Science and Technology</i> ISSN 2278-9510	Vol.VIII, Number II 2011, pp. 48-52. ISSN: 0975-2773. Vol. 7, No. 2, pp.122-126, 2011.ISSN: 0975-2773 Vol. 3 No. 4 Apr 2011, pp. 2832-2838, ISSN: 0975-5462	
	Artificial Neural Networks for prediction of Agricultural Crop Production: A Survey.	Shahin Ara Begum and R. Paswan,	Assam University Journal of Science and Technology. . ISSN : 0975-2773	vol. 9 No. II, pp 42-54, 2012	
	performance of Rough Set Based Feature Selection Algorithm	Shahin Ara Begum R. U. Mazumder and D. Biswas.	Assam University Journal of Science and Technology. . ISSN : 0975-2773	vol. 9 No. II, pp 80-87, 2012	

	Information fusion in Multimodal Biometric Systems,	Shahin Ara Begum and Th. Churjit Meetei.	Assam University Journal of Science and Technology, . ISSN : 0975-2773	vol. 8 No. II, pp 21-31, 2011	
	Artificial Network for Scour Depth Prediction around Bridge Abutment,	Abul Kashim Md. Fujail, Shahin Ara Begum and Abdul Karim Barbhuiya,	Assam University Journal of Science and Technology, . ISSN : 0975-2773	vol.8 No. II, pp 61-69, 2011	
	“Simulation Study of Flooding Attack in the Mobile	R.Das, B.S.Purkayastha , P. Das and K. Ullah.	AU Journal of Science & Technology, AUJST. . ISSN : 0975-2773	Vol. VIII, Number II 2011, pp. 48-52 Ad Hoc Networks. ISSN: 0975-2773.	
	“Propagation Study during Rain on DTH Service in North East India	P. Das, Lingfen Sun and B. S. Purkayastha.	<i>AU International Journal of Science & Technology</i> , India. ISSN : 0975-2773	Vol. 7, No. 2, pp. 122-126, 2011. ISSN: 0975-2773 (Published)	
	“Security Measures for Black Hole Attack in MANET: An Approach	R.Das, B.S. Purkayastha and P.Das,	<i>International Journal of Engineering Science and Technology (IJEST)</i> , ISSN 2278-9510	Vol. 3 No. 4 Apr 2011, pp. 2832-2838, ISSN: 0975-5462.	
48	Identification of Potential Tourism Places in Sikkim using Remote Sensing & GIS	1.Sanju Das 2. Saptarshi paul 3. B.S.Purakayasta	International Journal of Advanced Research in Computer Science / 0976-5697	Volume 3, No. 3, May-June 2012	Accepted
49	A review on detection and correction of satellite image using RS GIS,	1.Sanju Das 2. B.S.Purakayasta 3. Saptarshi paul 4.N.Mazumder	International journal of advanced scientific and technical research/2249-9954	Issue 2 Volume 4 August 2012	Accepted
50	Security measures for Black Hole	<i>Rajib Das, Dr. Bipul Syam</i>	0975-5462(IJEST)	Vol. 3 No.4 April 2011	

	attack in MANET: An Approach	Purkayastha , P Das		pp2832-2838	
51	Simulation study of Flooding Attack in the mobile Ad Hoc Networks	Rajib Das, Dr. Bipul Syam Purkayastha , P Das, K Ullah	0975-2773 (AUJST)	Vol. 8 No.2 May 2011 pp47-54	
52	Building Manipuri- English Machine Readable Dictionary By Implementing Ontology	Shantikumar Ningombam, Sagolsem Poireiton Meitei, Dr. Bipul Syam Purkayastha	0975-5462(IJEST)	Vol. 3 No.10 October 2011	
53	Steganography Based on Random Pixel Selection for Efficient Data Hiding	Laskar, Shamim Ahmed and Hemachandran, Kattamanchi	International journal of Computer Engineering & Technology (IJ CET) Print ISSN 1751- 9659 Online ISSN 1751- 9667	(IJ CET), 4(2), 31 - 44.2013	

21C.Monographs: Nil

21D.Chapters in Books: Nil

21E. Edited Books:Nil

21F.Books with ISBN with details of publishers:

Shahin Ara Begum and Prodipto Das (Eds), Advanced Computing Applications, Databases and Networks, Narosa Publishing House Pvt. Ltd., New Delhi, ISBN 978-81-8487-109-9, 2011

21G. Any other scholarly articles published:Nil

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index: Nil

22. Details of patents and income generated
Nil

23. Areas of consultancy and income generated
Nil

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad **Nil**

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Pankaj Kumar Deva Sarma

1. Delivered: Expert lectures during April 2010 on Parallel and Distributed Computing in the Department of Computer Science, Gauhati University, Guwahati

Shahin Ara Begum

1. Attended Workshop on Intelligent Data Analysis: Theory And Application, Assam University, Silchar, March 1-5, 2011

Arindam Roy

1. Attended 5th Global Wordnet Conference, IIT Bombay, 31st Jan-4th Feb, 2010.
Building Nepali
Wordnet-Insights and Challenges

Sunita Sarkar

1. Participated in national Conference. Assam University, Silchar. November 25-27, 2010.
RAMSA
2. Participated national Workshop on E-governance organised by Assam University, Silchar.
December 6, 2010.

Indrani Das

1. Attended ISI-AU Workshop on Intelligent Data Analysis and Application. Assam University, 1-5 March 2011
2. Participated national Workshop on E-governance organised by Assam University, Silchar.
December 6, 2010.

Saptarshi Paul

1. Attended Workshop on Intelligent Data Analysis: Theory And Application. Assam University, Silchar (Department of Information Technology). March 1-5, 2011

2. Attended workshop at CMR-IT, Bangalore, organised by AICTE-CMRIT, 2009

3. Attended 14 days Training Program on RS-GIS organised by ISRO-SMIT, Sikkim, 2012

B.S.Meena

1. Attended Workshop on Intelligent Data Analysis: Theory And Application. Assam University, Silchar (Department of Information Technology). March 1-5, 2011

Orientation Programme attended:

1. Arindam Roy, 2. Rakesh Kumar, 3. Prodipto Das, 4. Indrani Das

Refresher Courses attended :

1. Arindam Roy, 2. Rakesh Kumar, 3. Prodipto Das, 4. Indrani Das

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects :100%
- percentage of students doing projects in collaboration with other universities /

industry / institute: Nil

28. Awards / recognitions received at the national and international level by

- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

29. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop / conference / etc.	Duration / Dates, Funding agency and funds involved	Regional / National / International	Name of Departmental co-ordinator / convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
CTCS-2010	22-24 Feb 2010 Funded by DST, DoNER, DIT	National	Dr. Shahin Ara Begum	100	12

30. Code of ethics for research followed by the departments: Nil

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
5 years integrated course M.Sc in computer science.	297(2008)	35M+42F	77(2008)	65.02%	(2008)
	183(2009)	55M+26F	81(2009)	55.93%	(2009)
	180(2010)	48M+35F	83(2010)	63.27%	(2010)
	216(2011)	40M+32F	72(2011)	71.43%	(2011)
	113(2012)	25M+16F	49(2012)	50.00%	(2012)
2 years course of M.Sc. in computer science	05(2009)	04M+00F	04(2009)	NIL	
	13(2010)	05M+04F	09(2010)	NIL	
	25(2011)	03M+02F	05(2011)	75.00%	(2011)
	27(2012)	04M+06F	10(2012)	71.43%	(2012)
Ph.D	06(2008)	4M+2F	06(2008)		
	07(2009)	5M+1F	07(2009)		
	31(2010)	5M+5F	10(2010)		
	33(2011)	14M+3F	17(2011)		
	49(2012)	19M+10F	29(2012)		
M.Phill	50(2013)	5M+3F	08(2013)		

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Integrated 5 years M.Sc in computer Science	0	99%	1%	0%
M.Sc. in Computer Science 2 years	94%	2%	4%	0%
Ph.D	35%	25%	20%	0%
M.Phill	36%	23%	22%	0%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET : **04 nos.**
- GATE: **02 nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	99%
PG to M.Phil.	5%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	5 %
Employed	99.99%
• Campus selection	5%
• Other than campus recruitment	95%
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	18%
from other universities within the State	18%
from universities from other States	64%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. S. A. Begum (2008)-Ph.D

Dr. Prodipto Das (2011)-Ph.D

37. Present details of departmental infrastructural facilities with regard to

a) Library : **01**

b) Internet facilities for staff and students: **55**

interface sockets

c) Total number of class rooms : **7 nos.**

d) Class rooms with ICT facility : **2 nos.**

e) Students' laboratories : **04**

f) Research laboratories: **03**

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.:NIL

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes: Feedback from students on courses and teachers(Prepared by IQAC)
 - alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes:** Through Departmental alumni association.

42. List the distinguished alumni of the department (maximum 10)

1. Mr. Arindam Bhattachajee, Project Manager, Sapient Inc., USA
2. Mr. Manirup Sinha, Head (S/W Development), AutoDesk Inc. Singapore
3. Md. Sirajul Islam, Technical Leader, Synecron Inc. USA
4. Mr. Koushik Roy, Consultant, Nike Inc., UK
5. Mr. Debasish Nath, TCS, Uruguay, South America
6. Mr. Ramesh Sarda, Telecom Consultant, European Union
7. Dr. Prodipto Das, Assistant Professor, AUS
8. Mr. Saptarshi Paul, Assistant Professor, AUS
9. Dr. Alok Chakraborty, Assistant Professor, NIT Meghalaya
10. Mrs. Tanurima Dey, Senior Testing Manager, Infosys, India

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

44. List the teaching methods adopted by the faculty for different programmes: please mention

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

46. Highlight the participation of students and faculty in extension activities.

Mr. Sapatarshi Paul is Member of Border Area Development Program involving Assam university, Silchar, NIT,Silchar and District Administration, Cachar and Karimganj.

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : No.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.:

Strengths:

- 1.Demand for admission
- 2.Growth in research
- 3.Successful career growth of the Alumni/Pass outs
- 4.Playing a leading role in expansion of Computer Science education in Southern Assam
- 5.Scope for Integration of current courses with M.Tech IT/Computer Science courses.

Weakness:

- 1.Less Number of Teachers.(High Student-Teachers ratio)
- 2.Less number of Technical Staff/ Administrative Staff.
- 3.Lab Equipment , maintenance and up keeping.
- 4.Inadequate lab Infrastructure.
- 5.Inadequate Class room Infrastructure.

Challenges:

- 1.Upgradation of the course to integrated M.Sc-M.Tech course.
- 2.To conduct class with Inadequate Technical Staff.
- 3.To conduct class with Inadequate number of Faculty members.
- 4.To conduct classes with Inadequate Lab facility
- 5.To expose the students to real time Software/Industry experience owing to remote location of south Assam

51. Future plans of the department:

In addition to the courses being offered, the department proposes to offer M. Tech. in Computer Science (both full-time and part-time) with an intake capacity of 20 and 10 respectively to fulfil the growing need of technically qualified human resource in the north-eastern region and the rest of the country.

09. Department of Earth Science

1. Year of establishment: **2009**
2. If the Department is part of a School / Faculty of the university, then the name of the school?
: **Aryabhata School of Earth Sciences**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.) : **M.Sc. (Applied Geology) & Ph.D.**
4. Interdisciplinary programmes and departments involved: Nil
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
: Nil
6. Details of programmes discontinued, if any, with reasons: Nil
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Semester (Choice Based Credit System)
8. Participation of the department in the courses offered by other departments: Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors / Reader	01	01	01
Asst. Professors	02	02	02
Others	Nil	Nil	Nil

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided during last five years
1.Prof. Nagendra Pandey	Ph.D.	Professor	Sedimentary Geology	28 Yrs	01

2Dr. M. Faruque Hussain	Ph.D.	Associate Professor	Geochemistry, Petrology, Geotectonics.	09 Yrs	01
3.Dr. KK Singh	PhD	Assistant Professor	Hydrogeology, Remote Sensing & GIS	03 Yrs	Nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors: Nil

12. Percentage of classes taken by temporary faculty –programme-wise information: N. A.

13. Programme-wise Student Teacher Ratio: M. Sc. – 10:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

sanction	filled	Actual
Technical: 03	03	03
Non-Technical: Peon: 01 MTS:01(Contractual)	01 01	01 Peon & 01 MTS (Contractual)

15. Research thrust areas as recognized by major funding agencies: None

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. no.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	“Evaluation of hydrochemical characteristics of surface and ground waters of the Manipur valley: a resource for quality management”	Dr. K.K. Singh	UGC	Rs. 911500/-	03 years	F.No.41-1046/2012(SR)	National

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration: None

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. None

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with: None

- State recognition
- National recognition
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
Dr. Nagendra Pandey						
1.	Search for provenance of Oligocene Barail sandstones in and around Jotsoma, Kohima, Nagaland	S. K. Srivastava And N. Pandey	Journal Geological Society of India, Springer ISSN 0016-7622	Vol. 77, pp. 433-442, 2011	---	0.355
M. Faruque Hussain						
2.	Classification of granitic rocks: a march from alphabet soup to petrogenetic recipes.	M. E. A. Mondal and M. Faruque Hussain	Current Science, Indian Academy of Sciences ISSN: 0011-3891	V. 100, No. 8, pp. 1138 – 1140; 2011		0.935

Kshetrimayum Krishnakanta Singh						
3.	Establishment of missing stream link between the Markanda river and the Vedic Saraswati river in Haryana, India-a Geoelectrical approach	Kshetrimayum K.S. and Bajpai V.N.	Current Science Indian Academy of Sciences ISSN: 0011-3891	Vol. 100, No.11, pp. 1719-1724. 2011,		0.8
4.	Assessment of groundwater quality for irrigation use and evolution of hydrochemical facies in the Markanda river basin, Northwestern India.	Kshetrimayum K.S. and Bajpai V.N.	Journal of the Geological Society of India ISSN: 00016-7622, Springer	2012, Vol. 79, pp. 189-198.		0.3
5.	Hydrogeomorphic classification and aquifer disposition in the Markanda river basin, Northwestern India - Hydrogeological approach.	Kshetrimayum K.S. and Bajpai V.N.	Journal of the Geological Society of India ISSN: 00016-7622, Springer	2012, Vol. 79, pp. 391-403.		0.3

21B. Number of papers published in peer reviewed journals (national/International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl.No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
.					
Dr. Nagendra Pandey					

1.	Palaeoenvironmental reconstruction of Disang – Barail Transition using grain-size parameters, NW of Kohima, Nagaland.	S. K. <i>Srivastava</i> And N. Pandey	Nagaland University Research Journal, ISBN 9780070000070/ 0973 - ISSN 0346	Vol. 5, pp. 164-176, 2008	-----
M. Faruque Hussain					
2.	Geochemical characteristics of the Granitoids of Mikir Hills Massif of Shillong Plateau, Northeast India: Implication for Pan-African Magmatic Activity	M. Faruque Hussain and T. Ahmad	Virtual Explorer, Australia ISSN No. 1441-8142	volume 32(4), pp-1-14; 2009	doi: 10.3809/jvirtex.2009.00250
3.	Petrochemical studies of metapelites of the area around Sonapahar, Meghalaya, India.	V. Vanthanglian a, M. F. Hussain and J. Lalnunmawia	Science Vision 2229-6026	11 (2); pp 77-89. 2011	
4.	Crustal Growth and Evolution of Shillong plateau, North East India: Constraints from Geochemistry of Basic Granulites.	M. F. Hussain and V. Vanthanglian a	Assam Univ. Jour. of Sci. and Tech. (ISSN: 0975-2773)	Vol. 9, Number II, pp. 20-35; 2012	
5.	Geochemistry of the Neo-proterozoic Granitoids of Mikir Hills Massif, Shillong Plateau: Implications for Tectonic Setting of the Pan-African Felsic Magmatic Event in Northeast India.	M. Faruque Hussain,.	Assam Univ. Jour. of Sci. and Tech (ISSN: 0975-2773)	Vol.10, No. II, pp. 112 – 126; 2012	

21C.Monographs: Nil

21D.Chapters in Books: **04**

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Geochemistry of the Precambrian mafic dyke swarms of the Central and Northeastern parts of Bastar craton, Central India: Constraints on their enrichment processes. , pp. 397 – 412	Book Title: “INDIAN DYKES: Geochemistry, Geophysics and Geochronology” Editors: R. Srivastava; Ch Sivaji an N.V. Chalpati Rao Publisher: Narosa Publishing House Pvt. Ltd., New Delhi	M. Faruque Hussain, T. Ahmad and M. E. A. Mondal, 2008.	ISBN: 9788173198779	Yes
2	Assessment of groundwater prospect in the Markanda river basin, northwest India: a morphometric approach.	In: C.K. Jain et al., (Eds.), “Community based water resource management in Northeast India: lessons from global context” Allied Publishers Pvt. Ltd., New Delhi	Kshetrimayum K.S. and Bajpai V.N.	ISBN: 978-81-8424-696-4, pp.107-116.	Not applicable

21E. Edited Books: Nil

21F. Books with ISBN with details of publishers: Nil

21G. Any other scholarly articles published:

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
1.	Structural studies on Disang and Barail rocks around Piphima, Kohima district, Nagaland 2013 (Accepted /In Press)	Proceeding of the National Seminar on ‘Geology, Biodiversity & Natural resources of Himalaya and their Intellectual Property Law’	V. Srivastava R.Nakhro N.Pandey	Not available
2	Granulometric Study of the Landforms of Penner Delta, East Coast of India pp. 449 – 464; 2010	Memoir Geological Society of India; No. 75	K. S. Rao, M. F. Hussain, R. P. Tiwari and A.T. Rao	ISBN-13 : 9788185867960
3	Geochemistry of the Pan-African Granitoids of Mikir Hills Massif, Northeast India: Implication for Neo-	Memoir Geological Society of India; No. 77	M. Faruque Hussain	ISBN: 978-81-907636-2-2

Proterozoic Crustal Evolution of Shillong Plateau. pp. 43-55; 2012			
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21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Not available

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: Nil

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad: Nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify): Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Orientation program attended by faculties (Dr. K. K. Singh)**

27. Student projects: Nil

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty - Nil
- Doctoral / post doctoral fellows- Nil
- Students- Nil

29. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
-	-	--	-	-	-

30. Code of ethics for research followed by the departments: Nil

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M. Sc	2010 -11	41	17	04	100%	100%
	2011 - 12	53	10	10	100%	100%
	2012 - 13	53	13	07	-----	
Ph. D.	2012 - 13	20	IPP Result Awaited			

32. Diversity of students

Name of the Programme (refer to question no. 4)		% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
		M. Sc.	2010-11	33%	67%
2011-12	20%		80%		
2012 - 13	30%		70%		

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:

- GATE: **02**,
- G.S.I: **02** (Written Qualified)
- ONGC: **01** (Written Qualified)

34. Student progression

Student progression	Percentage against enrolled
UG to PG	N.A.
PG to M.Phil.	N.A.
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	
Employed	None
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	None

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	None
from other universities within the State	None
from universities from other States	100%
from universities outside the country	None

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **01**

37. Present details of departmental infrastructural facilities with regard to

- a) Library : Departmental Library with aprox. **150 titles**
- b) Internet facilities for staff and students : **Adequate**
- c) Total number of class rooms: **02**
- d) Class rooms with ICTfacility: **02**
- e) Students' laboratories: **02**
- f) Research laboratories: Nil

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: None
- b) from other institutions/universities: None

39. Number of post graduate students getting financial assistance from the university. Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Nothing in particular**
41. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Not yet initiated, however department level discussions are always there.**
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes, Corrective measures are discussed at departmental level.**
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Not yet initiated**
42. List the distinguished alumni of the department (maximum 10): **Only two batches have passed out.**
43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **Special Lecture**
44. List the teaching methods adopted by the faculty for different programmes: **ICT**
45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Through continuous evaluation processes**
46. Highlight the participation of students and faculty in extension activities. *Nothing in particular*
47. Give details of “beyond syllabus scholarly activities” of the department: *Nothing in particular*
48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: *No*
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: *Nothing in particular to highlight*
50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. ----
- Streghths:**
- i) Course curriculum oriented to NET and Other Geological Competitive examinations.
 - ii) Above 100% classroom teaching with full coverage of the course
 - iii) Cordial Teacher-Student relationship
 - iv) Ambient Teaching learning environments
 - v) Tutorial support to the students
- Weakness:**
- i) Inadequate physical infrastructure

- ii) Insufficient laboratory facilities
- iii) Insufficient teaching hands (Only four sanctioned positions)
- iv) Poor research infrastructure
- v) Poor office staff support

51. Future plans of the department:
Strengthening Research Activities and sustaining the success rates of M. Sc. Program.

10. Department of Ecology and Environmental Science

1. Year of establishment: **1996**

2. If the Department is part of a School/Faculty of the university, then the name of the school?
E. P. Odum School of Environmental Sciences

3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
By Course Work
 - i) M.Sc.
 - ii) PGDTM (Post Graduate Diploma in Tea Management)
 - iii) PGDBC (Post Graduate Diploma in Biodiversity Conservation)
 - iv) PGDBCRU (Post Graduate Diploma in Bamboo Cultivation and Resource Utilization)
By Research
 - i) M.Phil.
 - ii) Ph.D.

4. Interdisciplinary programmes and departments involved
Nil

5. Courses in collaboration with other universities, industries, foreign institutions, etc.
 - Post Graduate Diploma in Bamboo Cultivation and Resource Utilization collaborated with Bamboo & Cane Development Institute, Agartala, Tripura

6. Details of programmes discontinued, if any, with reasons
Nil

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
CBCS

8. Participation of the department in the courses offered by other departments
Nil

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	5 (1 MPS + 4 CAS)
Associate Professors	02	02	3 (CAS)
Asst. Professors	04	04	6 = 4 + 2 in Centre attached with the Department
Others	-----	-----	-----

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided (awarded) for the last 5 years
1	Dr. Biman Kr Dutta	Professor	Ph.D.	Microbial Ecology & Tea Agro ecosystem analysis and biodiversity	34	PhD 15 M.Phil 3
2	Dr. Abhik Gupta	Professor	Ph.D.	Freshwater Ecology, Environmental Monitoring and Management	32	PhD 08 M.Phil 04
3	Dr. Ashesh Kr Das	Professor	Ph.D.	Forest Ecology, Agro-ecology and Soil Ecology	32	PhD 7 M.Phil 4
4	Dr. Dulal Ch Ray	Professor	Ph.D.	Population Ecology, Insect Diversity and Ecotoxicology, IPM	22	PhD 2 M.Phil. 01
5	Dr. Jayashree Rout	Professor & Head	Ph.D.	Algology and Lichenology; Environmental Biotechnology	28	PhD 06 M.Phil 02
6	Dr.Parthankar Choudhury	Associate Professor	Ph.D.	Agro-ecology,- Pesticide Toxicology &	25	PhD 01 M.Phil 01
7	Dr.Mithra Dey	Associate Professor	Ph.D.	Ecotoxicology, Ecology & Biodiversity, Fresh water	27	Nil
8	Dr.Ajit Kr Das	Associate Professor	Ph.D.	Plant Taxonomy / Medicinal Plants	13	Nil
9	Dr. Susmita Gupta	Assistant Professor	Ph.D.	Freshwater Ecology, Functional	12	PhD 01 M.Phil 03
10	Dr.Aparajita De	Assistant Professor	Ph.D.	Forest Ecology, RS and GIS application in	08	Nil

11	Dr.Tapati Das	Assistant Professor	Ph.D.	Aquatic Ecology & Biodiversity	05	Nil
12	Dr.Arun Jyoti Nath	Assistant Professor	Ph.D.	Plant Ecology and Management Bio carbon sequestration	04	Nil
13	Dr.Panna Deb	Assistant Professor	Ph.D.	Biodiversity Conservation, Forest Ecology	04	Nil
14	Dr.Hilloljyoti Singha	Assistant Professor	Ph.D.	Biodiversity Conservation, Wildlife Ecology	13	Nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors:

- i) Prof. P.C. Bhattacharjee (Under UGC SAP Programme)
- ii) Prof. R.C. Sharma (Under UGC SAP Programme)
- iii) Prof. Marek from Slovakia
- iv) Prof. K. G. Saxena, JNU

12. Percentage of classes taken by temporary faculty – programme-wise information

Nil

13. Programme-wise Student-Teacher Ratio

Master's programme

Academic year	Teacher	Student	Ratio
08--09	10	21	
09--10	14	38	2.71:1
10--11	14	31	2.21:1
11--12	14	38	2.71:1
12--13	14	33	2.35:1

PGDTM

Academic year	Teacher	Student	Ratio
08--09			
09--10	8	8	1 : 1
10--11	8	5	1: 0.63
11--12	8	6	1 : 0.75
12--13	8	6	1 : 0.75

PGDBC

Academic year	Teacher	Student	Ratio
08--09			
09--10			
10--11			
11--12	14	3	1 : 0.21
12--13			

IPP Course work

Academic year	Teacher	Student	Ratio
08--09	10	20	1: 2
09--10	14	27	1: 1.93
10--11	14	38	1: 2.71
11--12	14	52	1: 3.71
12--13	14	43	1: 3.07

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Name	Destination	Qualification
Dr. Shovan Datta Gupta	STA	M.Sc. (Botany) M.Sc. (Ecology and Environmental Science) PhD (Ecology and Environmental Science)
Mr. Sagnik Choudhury	JTA	M.Sc. (Environmental Science)
Mr. Kamala Kanti Singha	Laboratory Assistant	HSLC
Mrs. Lopa Purkayastha (Acharyya)	LDC	B.A. (Hons.)
Mr. Shiddharta Sen	Laboratory Attendant	B.Sc.
Mr. Suam Lal Ngir Ranglong	Peon	Class IX
Mr. Salman Mia	DEO	BA

15. Research thrust areas as recognized by major funding agencies

- Bio monitoring of environmental pollutants (DST-SSTP)
- Ecotoxicology; Wastewater treatment and stabilization (UGC-MRP)
- Forest Ecology and agricultural biodiversity (UGC, DST-FAST TRACK)

- Algal Ecology and Lichenology (DST, DBT)
- Limnology (UGC funded)
- Wildlife Ecology (UGC)
- Aquatic Insect ecology (SERB-DST)
- Remote sensing and GIS (DST-FAST TRACK)
- Biodiversity Conservation (UGC, DBT)
- Bio carbon sequestration (CSIR, New Delhi; DST-FAST TRACK)

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Use of Constructed Wetlands in Industrial Wastewater Treatment and Stabilization	Prof. Abhik Gupta	DST-SSTP	15.10	2012-15	DST/SSTP/Assam/200/2012 (G); Dt. 07.11.2012	National
2.	Acute and Chronic Toxicity of Selected Pesticides on Fish and Amphibian Tadpoles in Barak Valley, Assam	Prof. Abhik Gupta	UGC-MRP	10.49 lakhs	2010-2013	F. No. 37-51/2009 (SR-)	National
3.	Assessment of carbon storage and sequestration potential of tea agroforestry system in Barak Valley, Assam	Prof. Ashesh Kumar Das (PI) Dr. Arun Jyoti Nath (Co PI)	CSIR, New Delhi	19.87	2013-2016	No.38(1349)/13/EMR-II dt.14.2.2013	National
4.	Molecular Assessment Of Cyanobacterial Biodiversity Of Rice	Prof. Jayashree Rout	DST, GOI, New Delhi	33.62	2012-2015	SERB/SR/SO/PS/96/2010	National

	Agroecosystems Of Southern Assam And Mizoram						
5.	Exploration of lichens from Barak valley of Southern Assam,(North East India) and Isolation of Phytochemicals and Bioprospecting of some selected lichen species	Prof. Jayashree Rout	DBT,GOI, NewDelhi	61.88	2012-2015	BCIL/NER-BPMC/2012/650	National
6.	Status Survey of Western Hoolock gibbon (<i>Hoolock hoolock</i>) and conservation initiative through mass awareness in the reserve forest areas of Barak Valley, Assam, India	Dr. Parthakar Choudhury	UGC, New Delhi	9.45	2012-2015	UGC/MRP/42-429/2013 (SR) dated 12 th March, 2013	National
7.	A comparative study on diversity and habitat ecology of Anurans from different ecosystems in Barak Valley, Assam, India	Dr. Mithra Dey	UGC	10.42	2011-14	UGC-MRP File No.39-334/2010(SR)dt27th Dec, 2010	National
8.	Diversity of aquatic and semiaquatic Heteroptera (Insecta:Hemiptera) of Barak valley, Assam, North-East India.	Dr. Susmita Gupta	SERB-DST, New Delhi	13.27	2012-2015	SR/S0/AS-32/2011	National
9.	A study of	Dr.	DST-	20.20	2012-	SERB/F/2489/2011-	National

	forest diversity and other land use/land cover components in south assam northeast india using RS GIS and conventional techniques	Aparajit a De	FAST TRAC K		2015	12 dated 2.03.12	
10.	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools	Aparajit a De (PI) Prof. Ashesh Kr Das (Co-PI)	DBT	24.0	2012-2017	BT/Env/BC/01/2010 (23rd March, 2012)	National
11.	Formulation and evaluation of low cost fish feed for supplementation in rice fish system in Apatani Plateau in Arunachal Pradesh	Dr. Tapati Das	UGC	10.4	2011-14	40-143/2011 (SR)	National
12.	Regeneration Ecology of a long lived monocarpic bamboo <i>Schizostachyum dullooa</i> following gregarious flowering in Barak Valley, Assam	Dr. Arun Jyoti Nath	UGC	8.3	2011-14	F. No. 40-151/2011 (SR)	National
13.	Assessment of different rice farming systems on soil carbon sequestration potential in North East India	Dr. Arun Jyoti Nath	DST-FAST TRAC K	17.80	2012-2015	No. SERB/F/2284/2012-2013 dated 18.07.2012	National

17. Inter-institutional collaborative projects and associated grants received a)
National collaboration b) International collaboration

Sl No.	Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/institute/agency	Total grants received	Funding agency with sanction number	Duration and start of project period
1.	Exploration of lichens from Barak valley of southern Assam and Arunachal Pradesh(North East India) and Isolation of phytochemicals and bioprospecting of some selected lichen species	Prof. Jayashree Rout	Dr. N.N. Mandal	Bose Institute, Kolkata	Rs.61.88 lakhs	DBT, New Delhi BT/183/NE/TBP/2011 dtd 23.4.2012	3 years 22-5-2012
2.	Molecular assessment of cyanobacterial biodiversity of rice agroecosystems of Southern Assam and Mizoram	Prof. Jayashree Rout	Dr. N. Thajuddin	Bharathidasan University, Tiruchirappalli, Tamilnadu	Rs.33.62 lakhs	DST, New Delhi SERB/SR/SO/PS/96/2010	3yrs 14-5-2012

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received (Lakhs)	Duration and start of project period	Sanction number
SAP (DRS) Phase I	UGC	51	5 years (2009-2014)	F. 3-9/2009 (Sap-II) dated 31 st March 2009
DST FIST Phase I	DST	56	5 years (2012-2017)	SR/FST/ESI-002/2011

19. Research facility / centre with

State recognition

Directorate of Fisheries, Govt. of Assam, Guwahati through District Fishery Development Officer (DFDO), Cachar supported for establishment of Ornamental Fish Seed Hatchery in the Department of Ecology & Environmental Science, Assam University, Silchar in February 2010.

20. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

21. Publications:

21A.Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
Prof. B. K. Dutta						
1	Variation of physiological and antioxidative responses in tea cultivars subjected to elevated water stress followed by rehydration recovery.	<i>Upadhyaya, H., Panda, S.K. and Dutta, B.K.</i>	<i>Acta Physiol plant.</i> ISSN:0137-5881	Vol.30:457-468. 2008		1.8
2	Medicinal plants used by different tribes of Cachar District, Assam.	<i>Das, A.K., Dutta, B.K. and Sharma, G.D.</i>	Indian journal of <i>Traditional knowledge</i> , National Institute of Science Communication And Information Resources , CSIR, New Delhi, ISSN:0972-5938 (Print); e-	7(3):446-454. 2008		0.492 in 2012

			ISSN:0975-1068 (Online)			
3	Influence of conservation on tillage of soil physicochemical properties in a tropical rainfed agricultural system of N.E. India.	Gosai, K., Arunachalam, A. and Dutta, B. K.	<i>Soil and Tillage Research</i> (ISSN NO- 0167-1987).	Vol.105: 63-71 2009.		2.89
4	Tillage effect on soil microbial biomass in rained agricultural system of North East India.	Gosai, K., Arunachalam, A. and Dutta, B. K.	<i>Soil and Tillage Research</i> (ISSN NO- 0167-1987).	Vol.109: 68-74, 2010		2.89
5	Indigenous knowledge of soil fertility management in the humid tropics of Arunachal Pradesh.	Gosai, K., Arunachalam, A., Dutta, B.K. and Kumar, P.	<i>Indian Journal of Traditional Knowledge.</i> (ISSN NO- 0167-1987).	Vol. 10 (3),508-511,2011		0.49
6	CaCl ₂ improves post-drought recovery potential of <i>Camellia sinensis</i> (L) O. Kuntze.	Upadhaya, H., Panda, S.K. and Dutta, B.K.	<i>Plant cell Rep.</i> ISSN: 0721-7714	Vol.30: 495-503. 2011.		2.301
7	<i>Ornithochilus cacharensis</i> (Orchidaceae), A New Species From India (Assam).	Barbhuiya, H.A, Deori,C. Dutta,B., Das, Ajit Kumar, Baishya, A.K. & Schuiteman	Kew Bulletin ISSN 0075-5974	Vol. 67: 1-6,2012		1.5
8	In vitro solubilization of rock phosphate and biocontrol of tea pathogens by microorganisms isolated from vermicompost	Devi,G., Dutta, B.K. and Das, A.K.	Journal of Pure and Applied Microbiology ISSN:0973-7510	7(1):759-765 (2013)		0.054
Prof. A. Gupta						
1	Groundwater quality in Imphal West district, Manipur, India, with multivariate statistical analysis of data.	Singh, E.J.K., Gupta, A. and Singh, N.R.	Environmental Science and Pollution Research; Springer; ISSN: 0944-1344 (print version)	20 (4): 2421-2434 (2013)		2.618
2	Effects of cadmium chloride on oxygen	Das, S. and Gupta, A	<i>Journal of Environmental</i>	33: 1057-1061		0.64

	consumption and gill morphology of Indian barb, a teleost fish, <i>Esomus danricus</i>		<i>Biology</i> ; Triveni Enterprises; ISSN: 0254-8704	(2012)		
3	Acute and Chronic Toxicity of Copper on Aquatic Insect <i>Chironomus ramosus</i> from Assam, India	<i>Majumdar, T.N.</i> and Gupta, A.	<i>Journal of Environmental Biology</i> ; Triveni Enterprises; ISSN: 0254-8704	33: 139-142 (2012)		0.64
4	Acute Toxicity of Endosulfan and Malathion on <i>Chironomus ramosus</i> (Insecta: Diptera: Chironomidae) from North Cachar Hills, India	<i>Majumdar, T.N.</i> and Gupta, A.	<i>Journal of Environmental Biology</i> ; Triveni Enterprises; ISSN: 0254-8704	30 (3): 469-470 (2009)		1.4
Prof. Ashesh Kumar Das						
1	Medicinal plants used by different tribes of Cachar District, Assam.	Das, A.K. , Dutta, B.K. and Sharma, G.D.	Indian journal of <i>Traditional knowledge</i> , National Institute of Science Communication And Information Resources, CSIR, New Delhi, ISSN:0972-5938 (Print); e-ISSN:0975-1068 (Online)	7(3):446-454. 2008		0.492 in 2012
2	Vegetative phenology of three bamboo species in subtropical humid climate of Assam	<i>Nath, A.J.</i> and Das, A.K.	Tropical Ecology Pub: International Society for Tropical Ecology ISSN: 0564-3295	49 (1): 85-89 (2008)		0.768
3	Traditional knowledge base in the management of village bamboos - A case study in Barak valley, Assam, Northeast India	<i>Nath, A.J.</i> , Das, G. and Das, A.K.	Indian Journal of Traditional Knowledge Pub:CSIR-NISCAIR ISSN:0972-5938	8(2): 163-168 (2009)		0.492
4	Above ground biomass and carbon storage in village	<i>Nath, A.J.</i> , Das, G. and Das, A.K.	Biomass and Bioenergy Pub:Elsevier	33: 1188-1196 (2009)		3.931

	bamboos in North East India		ISSN: 0961-9534			
5	Indigenous knowledge of Nyishi tribes on traditional agroforestry systems	<i>Deb, S., Arunachalam, A. and Das, A.K.</i>	Indian Journal of Traditional Knowledge Pub:CSIR-NISCAIR ISSN: 0972-5938	8(1): 41-46 (2009)		0.492
6	Seed dormancy and germination in <i>Gymnocladus assamicus</i> : An endemic legume tree from Northeast India	<i>Choudhury, B.I., Khan, M.L. and Das, A.K.</i>	Seed Science and Technology, Pub:International Seed Testing Association ISSN:1819-5717	37: 582-588 (2009)		0.631
7	Litter production and decomposition in the forested areas of traditional homegardens: a case study from Barak Valley, Assam, northeast India	<i>Das, T. and Das, A.K.</i>	Agroforestry Systems Pub:Springer ISSN:1572-9680	79:153-170 (2010)		1.373
8	Gregarious flowering of a long-lived tropical semelparous bamboo <i>Schizostachyum dullooa</i> in Assam.	<i>Nath, A.J. and Das, A.K.</i>	Current Science Pub: Current Science Association ISSN: 0011-3891	99 (1): 154-155 (2010)		0.897
9	Decomposition dynamics of three priority bamboo species of homegardens in Barak Valley, Northeast India	<i>Nath, A.J. and Das, A.K.</i>	Tropical Ecology Pub:International Society for Tropical Ecology ISSN: 0564-3295	52(3): 325-330 (2011)		0.768
10	Carbon storage and sequestration in bamboo-based smallholder homegardens of Barak Valley, Assam	<i>Nath, A.J. and Das, A.K.</i>	Current Science Pub:Current Science Association ISSN: 0011-3891	100(2):229-233 (2011)		0.935
11	Vegetative and reproductive phenology of some multipurpose tree	<i>Das, T. and Das, A.K.</i>	International Journal of Biometeorology Pub:Springer	57 (1): 185-196 (2012)		2.590

	species in homegardens of Barak Valley, northeast India		ISSN:1432-1254			
12	Impact of culm harvest on seed production in a monocarpic bamboo	Nath, A.J., Franklin, D.C., Lawes, M.J., M.C. Das and Das, A.K. (2012)	Biotropica Pub: Wiley ISSN:1744-7429	44(5): 699-704 (2012)		2.351
13	Carbon pool and sequestration potential of village bamboos in the agroforestry system of northeast India	Nath, A.J. and Das, A.K.	Tropical Ecology Pub:International Society for Tropical Ecology ISSN: 0564-3295	53(3): 287-293 (2012)		0.768
14	Ecological implications of village bamboo as global climate change mitigation strategy: A case study in Barak Valley, Assam, Northeast India	Nath, A.J. and Das, A.K.	International Journal of Climate Change Strategies and Management Pub: Emerald Group Publishing Limited ISSN: 1756-8692	4(2):201-215 (2012)		0.426
15	In vitro solubilization of rock phosphate and biocontrol of tea pathogens by microorganisms isolated from vermicompost	Devi, G., Dutta, B.K. and Das, A.K.	Journal of Pure and Applied Microbiology ISSN:0973-7510	7(1):759-765 (2013)		0.054
Prof. D. C. Ray						
1	Pest management beliefs and practices of Manipuri rice farmers in Barak Valley, Assam	Bhattacharjee, P. P. and D. C. Ray	Ind J Trad Know, CSIR publication, New Delhi ISSN 0972-5938	9(4):673-676, 2010		0.492
2	Traditional management of red pumpkin beetle, <i>Raphidopalpa foveicollis</i> Lucas in Cachar District, Assam	Nath, D and D C Ray	Ind J Trad Know, CSIR Publication, New Delhi ISSN 0972-5938	11(2):346-350, 2012		0.492
3	Seasonal distribution of <i>Isotomina</i>	Gope, R and D C Ray	J Environ Biol, ISSN 0254-8704	32:181-186, , 2012		0.64

	<i>thermophilan</i> in a secondary succession and a homegarden in Cachar, Assam					
4	An innovative study of socio-economic profile and crop insurance of farmers in Barak Valley of Assam	<i>Das, Sishirendu and D C Ray</i>	Ind J Appl Res ISSN 2249-555X	3(5):326-327, 2013		0.8215
5	Studies on the varietal preference and diurnal activity of <i>Oxya hyla hyla</i> (Serville)(Orthoptera: Acrididae) on rice agro-ecosystem	<i>Das, Manika and D C Ray</i>	Ind J Appl Res ISSN 2249-555X	3(6):249-250, 2013		0.8215
6	Traditional Granery Storage Structure Practised by Dimasa Tribe Community of Cachar District, Southern Assam	<i>Das, Sishirendu and D C Ray</i>	Ind J Appl Res ISSN 2249-555X	3(6):232-234, 2013		0.8215
Prof. Jayashree Rout						
1	Epiphytic Lichen diversity in a Reserve forest in Southern Assam, North- East India	J. Rout, P. Das and D.K. Upreti	Tropical Ecology Publisher: International Society for Tropical Ecology ISSN: 05643295	Volume-51 (2) Page No.- 281-288 Year-2010		
2	Traditional medicinal knowledge of Dimasa tribe of North Cachar Hills district of Assam (North East India)	<i>A.L. Sajem, J. Rout</i> and M Nath	Indian J. Traditional Knowledge Publisher: National Institute of Science Communication and Information Resources (NISCAIR) ISSN 0972-5938	Volume-11(3) Page No.- 520-527 Year-2012		0.492
3	Impact of anthropogenic factors on abundance variability among lichen species in southern Assam, Northeast India	<i>Das, S. Joshi, J. Rout</i> and D. K. Upreti	Tropical Ecology ISSN: 0564-3295	Vol 54, No. 1; pages 67-72; 2013		0.768
4	Lichen diversity for	<i>Das, S. Joshi, J.</i>	Tropical Ecology	Vol 54, No.		0.768

	environmental stress study: application of index of atmospheric purity (IAP) and mapping around a paper mill in Barak Valley, Assam, Northeast India	Rout and D. K. Upreti	ISSN: 0564-3295	3; pages 355-364; 2013		
Dr. P. Choudhury						
1	Survey and census of Hoolock gibbon (<i>Hoolock hoolock</i>) in the Inner- line reserve forest and the adjoining areas of Cachar district, Assam, India	<i>Islam, M., Choudhury, P.</i> and Bhattacharjee, P. C.	<i>Folia Primatologica</i> ISSN: 0015-5713 (Print), eISSN: 1421-9980 (Online)	Vol. 84, No. 3-5, 170-179, 2013	DOI: 10.1159/000351695	1.5
Dr. Ajit Kumar. Das						
1	Medicinal plants used by tribes of Cachar district, Assam.	Das, Ajit Kumar , B.K.Dutta & G.D. Sharma	Indian journal of <i>Traditional knowledge</i> , National Institute of Science Communication And I n formation Resources , CSIR, New Delhi, ISSN:0972-5938 (Print); e-ISSN:0975-1068 (Online)	Vol. 7(3): 446-454, 2008		0.492
2	<i>Ornithochilus cacharensis</i> (Orchidaceae) , a new species from India (Assam).	<i>Barbhuiya, H.A,</i> Deori,C. Dutta,B., Das, Ajit Kumar , Baishya, A.K. & Schuiteman	Kew Bulletin (An official Journal of the Royal Botanic Gardens, Kew. Springer) ISSN 0075-5974	Vol. 67: 1-6,2012		1.5
Dr. S. Gupta						
1	Phytoplankton diversity and dynamics of Chatla floodplain lake, Barak Valley, Assam, North East India - A seasonal study.	<i>Laskar, H.S.</i> and Gupta, S.	<i>J. Environ. Biol.</i> ISSN-0254-8704 Pub-Triveni Enterprises	30 (6): 1007-1012 2009		1.4 (2008)
Dr. A. De						
2	Spatial Assessment	<i>Ng. Priya Devi</i>	National Academy	35 (5):		0.067

	of Land Use in Barak Valley, Assam Using Satellite Remote Sensing Data.	Aparajita De	Science Letter ISSN 2250-1754	439-443. 2012		
Dr. T. Das						
1	Non-segregated municipal solid waste in an open dumping ground: a potential contaminant in relation to environmental health.	Karak. T., Bhattacharyya, P., Das, T. , Paul, R. K. and Bezbaruah, R	International Journal of Environmental Science and Technology Publisher: Springer ISSN 1735-1472	10:503– 518, (2013)		1.844
2	Evaluation of Composts from Agricultural Wastes with Fish Pond Sediment as Bulking Agent to Improve Compost Quality	Karak, Tanmoy, Bhattacharyya, Pradip, Paul, Ranjit Kumar, Das, Tapati and Saha, Subhrajit K.	Clean – Soil, Air, Water Publisher: WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim ISSN 1863-0650	41(7): 711- 723, (2013)		2.046
Dr. A. J. Nath						
1	Vegetative phenology of three bamboo species in subtropical humid climate of Assam	Nath, A.J. , Das, G., and Das, A.K.	Tropical Ecology Pub: International Society for Tropical Ecology ISSN: 9564-3295	49 (1): 85- 89, 2008		0.76
2	Traditional knowledge base in the management of village bamboos: A case study from Barak Valley, North-East India	Nath, A.J. , Das, G., and Das, A.K.	Indian Journal of Traditional Knowledge Pub: NISCAIR ISSN: 0975-1068	8(2):163- 168, 2009		0.39
3	Above ground standing biomass and carbon storage in village bamboos in North East India.	Nath, A.J. , Das, G., and Das, A.K.	Biomass and Bioenergy Pub: Elsevier ISSN: 0961-9534	33:1188- 1196, 2009		3.64
4	Traditional use of <i>Barringtonia acutangula</i> (L.) Gaertn. in fish	Nath, A.J. , Raut, Amarjit., and Bhattacharjee,	Indian Journal of Traditional Knowledge Pub: NISCAIR	9(3):544- 546, 2010		0.39

	farming in Chatla floodplain of Cachar, Assam.	P.P.	ISSN: 0975-1068 ISSN: 0975-1068			
5	Gregarious flowering of a long lived tropical semelparous bamboo <i>Schizostachyum dullooa</i> in Assam.	Nath, A.J. and Das, A.K.	Current Science. Pub: Indian Academy of Sciences ISSN:0011-3891	99(2): 154-155, 2010		0.89
6	Carbon storage and sequestration in bamboo-based smallholder homegardens of Barak Valley, Assam.	Nath, A. J. and Das, A.K.	Current Science Pub: Indian Academy of Sciences ISSN:0011-3891	100 (2):229-233, 2011		0.89
7	Decomposition dynamics of three priority bamboo species of homegardens in Barak Valley, Northeast India.	Nath, A.J. and Das, A.K.	Tropical Ecology Pub: International Society for Tropical Ecology ISSN: 9564-3295	52 (3): 325-330, 2011		0.76
8	Carbon pool and sequestration potential of village bamboos in the agroforestry system of northeast India.	Nath, A.J. and Das, A.K.	Tropical Ecology Pub: International Society for Tropical Ecology ISSN: 9564-3295	53(3): 287-293, 2012		0.76
9	Impact of Culm Harvest on Seed Production in a Monocarpic Bamboo.	Nath, A.J. , Franklin, D.C., Lawes, M.J., <i>Das, M.C.</i> and Das, A.K.	Biotropica Pub: Wiley Blackwell ISSN: 1744-7429	44 (5): 699-704, 2012		2.23
10	Ecological implications of village bamboos in climate change mitigation: A case study from Barak Valley, North East India.	Nath, A.J. and Das, A.K.	International Journal of Climate Change Strategies and Management Pub: Emerald Group Publication ISSN: 1756-8692	4(2):201-215, 2012		0.46
Dr. P. Deb						
1	Tree regeneration and seedling survival patterns in old growth lowland rainforest in Namdapha National Park, North-East	Deb, P. & Sundriyal, R. C.	<i>Forest Ecology and Management.</i> ELSEVIER ISSN : 0378-1127/\$	255: 3995-4006. 2008		2.11 (2008) (While working in G.B. Pant Institute of Himalayan

	India.					Environment and Development, Almora)
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
Prof. B. K. Dutta					
1	<i>Clostridium perfringens</i> Type A from broiler chicken with <i>Nerotic Euteritis</i> .	Das, A., Mazumdar, Y., Dutta, B.K. and Shome B.R.	<i>International Journal of Poultry Science.</i> (ISSN NO-1682-8356).	Vol.7(B):601-609 2008	
2	<i>Clostridium perfringens</i> Type A beta 2 toxin in elephant (<i>Elephas Maximus Indicus</i> and pygmyhog(<i>Sus salvanius</i>)) with hemorrhagic enteritis in Assam, India.	Das, A., Mazumdar, Y., Dutta, B.K. , Shome, B.R. and Bujarbaruah, K.M.	<i>African Journal of Microbiology Research</i> (ISSN NO- 1996-0808).	Vol. 2:196-201 2008	
3	<i>Clostridium perfringens</i> Type A from Broiler Chicken with Necrotic Enteritis.	Das, A., Mazumdar, Y., Dutta, B.K. , Shome, B.R. , Bujarbaruah, K.M. & Kumar, A	<i>International Journal of Poultry Science.</i> (ISSN-NO-1682-8356)	Vol.7 (B):601-609. 2008	
4	Pollen, fungi and house dust mites survey at the residence of 90 allergic patients in Greater Silchar area of Assam, India.	Sharma, D., Dutta., B.K. & Singh, A.B.	<i>Research Journal of Allergy</i> (ISSN NO- 1819-3390).	Vol.1 (1):1-11. 2008	
5	<i>Dendrobium pacllyphyllum</i>	<i>Bhattacharjee, B.</i> , Dutta, B.K. and	<i>The journal of the orchid society</i>	Vol. (8):81-82. 2008	

	(Kentze) Bakh F.A oddition of Indian Orchid flora from Southern Assam (Barak Valley).	Hajra, P.K.	(ISSN 0971-5371)		
6	Medicinal plants used by different communities of Barak Valley/ South Assam, Assam.	<i>Das, A.K., Dutta, B.K. and Sharma, G.D. (2008).</i>	<i>Journal of Non- Timber Forest Products.</i> ISSN:0971-9415	Vol.5 (3):167-172. 2008	
7	<i>Lagerstroemia reginae</i> Roxb-An Ideal host supporting orchid species of Barak Valley, Southern Assam.	<i>Bhattachrjee, B. and Dutta, B.K.</i>	<i>Indian Forester.</i> ISSN: 0019-4816	Vol.135:1515- 1525. 2009	
8	Orchid of Southern Assam. <i>A systematic approach.</i>	<i>Bhattachrjee, B. and Dutta, B.K.</i>	<i>Phytotaxonomy</i> ISSN: 0972-4206	Vol.8: 71-73 2009	
9	Screening of bold grained Rice (<i>Oryza sativa</i> L) genotypes based on the screening of their performance for biochemical traits.	<i>Chakraborty, R., Chakraborty, S., Dutta, B.K. and Paul, S.B.</i>	<i>Biosciences, Biotechnology Research Asia.</i> ISSN: 0973-1245	6(1 vol.6(1):121- 130,2009	
10	Nutritional parameters and their genotypic variability in Bold Grained Rice (<i>Oryza sativa</i> L) Genotypes of Assam.	<i>Chakraborty, R., Chakraborty, S., Dutta, B.K. and Paul, S.B.</i>	<i>Asian Journal of Chemistry.</i> ISSN: 0970-7077	Vol216): 4694-4702. 2009	
11	Diagnosis of acute diarrhorea in pigs and piglets in Meghalaya. <i>India.</i>	<i>Das, A., Mazumdar, Y., Dutta, B.K., Kumar, A and Selvis.</i>	<i>Malayasian Journal of Microbiology.</i> ISSN: 1823-8262	Vol5(1):38-44,2009	
12	Biochemical and immunological studies on eight pollen types from South Assam, India	<i>Dhruba, Sharma., Dutta, B.K., and Singh, A.B.</i>	<i>Iran J. Allergy, Asthma, Immunology.</i> ISSN: 1735-1502	Vol.8 (4): 185-192. 2009.	
13	Some observations on the Aeromycoflora of tea factory in Cachar District, Assam.	<i>Dutta S., Dutta, B. K. and Nath, P.K.</i>	<i>Assam University Journal of Sciences & Technology (Biological and Environmental Sciences) (ISSN NO-0975-2773).</i>	4 (1):13-19	
14	Anthelmintic activity	<i>Lalchhandama,</i>	<i>Pharmaceutical</i>	Vol.47(7):	

	of <i>Acacia oxyphylla</i> stem bark against <i>Ascaridia galli</i> .	K., Roy, B. and Dutta, B. K.	<i>Biology</i> . ISSN: 1388-0209	578-583.	
15	Chemical composition and nutritive indices in <i>Parkia roxburghii</i> G. Don. A leguminous plant of India.	<i>Singh, J.S.</i> , Singh, P.K., Dutta, B.K. and Sahoo, U.K.	<i>Indian J. Agric Biochem</i> . ISSN: 0970-6399	Vol.22(2): 87-93.2009	
16	Growth, chlorophyll and Electric conductivity response of Rice cultivars to different levels of submergence and post submergence stress.	<i>Upadhyaya, H.</i> , Panda, S.K. and Dutta, B.K.	<i>Journal of Phytology</i> . ISSN: 2075-6240	Vol.1: 425-432. 2009.	
17	Some observations on the effect of pesticides on the growth of soil biota in Cachar District.	<i>Dey, K.</i> , Choudhury, P. and Dutta, B.K.	<i>Assam University Journal of Sciences & Technology (Biological and Environmental Sciences)</i> (ISSN NO- 0975-2773).	Vol.6(1):52-57. 2010.	
18	Comparative study of the air, phyllosphere and soil mycoflora of the tea plantation area of Cachar District Assam.	<i>Dutta, S.</i> , Dutta, B.K. and Nath, P.K.	<i>Assam University Journal of Sciences and Technology (Biological and Environmental Sciences)</i> . ISSN:0975-2773	Vol.5(1):89-94. 2010.	
19	Role of bamboo resources in socio economic development of the Tribal people of Arunachal Pradesh with special reference to Nyishi tribe of Papum Pare District.	<i>Handique, P.</i> , Rethy, P., Dutta, B. K. , Das, A.K. and Doley, B.	<i>J. Biosci. Res.</i> ISSN: 0976-2272	Vol.5(1): 89-94. 2010.	
20	Ultrastructural details of the morphological changes in termite (<i>Microtermes obesi holmgren</i>) pest of tea exposed to entomopathogenic fungi in vitro	<i>Singha, D.</i> , Singha., B. and Dutta, B.K.	<i>Assam University Journal of Sciences and Technology (Biological & environmental Sciences)</i> (ISSN 0975-2773).	Vol.1(3): 216-226 2010.	

21	<i>In vitro</i> pathogenicity of <i>Bacillus thuringiensis</i> against tea termites.	Singha, D., Singha., B. and Dutta, B.K.	<i>Journal of Biological Control.</i> ISSN:0971-930X	Vol.24(3): 279-281. 2010.	
22	Endangered river dolphin <i>Platinista gangetica</i> Roxburgh and their threatened habitat in the River Barak.	Singha, Th.P., Dutta, B.K. and Biswas, S.P.	Assam University Journal of Science & Technology (<i>Biological & environmental Sciences</i>) (ISSN NO- 0975-2773).	Vol. 6 (1): 75-81, 2010	
23	<i>In vitro</i> pathogenicity of <i>Bacillus thuringiensis</i> against tea termites.	Singha, D., Singha, B., and Dutta, B.K.	<i>Journal of Biological Control.</i> ISSN No. 0971-93	Vol.24 (3): 279-281. 2010.	
24	Effect of organic amendments of soil on growth and productivity of three common crops. Viz <i>Zea mays</i> , <i>Phaseolus vulgaris</i> and <i>Abelmoschus esculentus</i> .	Ray, S., Arunachalam. K., Dutta B.K. and A. Arunachalam	<i>Applied soil Ecology.</i> ISSN: 0929-1393	2010. Vol.45:78-84,2010	
25	Exposure to indoor fungi in different working environments: A comparative study.	Sharma, D., Dutta, B.K. and Singh, A.B.	<i>Aerobiologia</i> ISSN: 0393-5965 (Print)	Vol.26: 327-337, 2010	
26	Investigation of haemorrhagic enteritis in pygmy hogs (<i>Sus salvanius</i>) from India.	Shome, B.R., Shome, R., Bujarbaruah, K.M., Das. A., Rahman, H., Sarma, G. D. and Dutta, B. K.	<i>Rev.sci. tech. Off. Int. Epiz.</i> ISSN: 0253-1933	Vol.29(3): 687-693	
27	<i>In vitro</i> evaluation of antagonistic potential of <i>Bacillus cereus</i> isolated from tea rhizosphere soil in Barak Valley region of Assam.	Morang, P., Kumar Dileep B.S. and Dutta, B.K.	Assam University Journal of Science and Technology (<i>Biological and Environmental Sciences</i>). ISSN:0975-2773	Vol 8 (1): 65-70, 2011	
28	Medicinal plants used in major disease by Dimasa Tribe of Barak Valley.	M. Nath, B.K. Dutta and P.K. Hajra,	Assam University Journal of Science and Technology (<i>Biological and Environmental Sciences</i>). ISSN:0975-2773	Vol 7 (1): 18-26, 2011	

29	Medicinal plants used in curing major ailments by the Jaintia and Rongmai Naga Tribes settled in Barak Valley.	<i>B. Nath., Dutta, B.K.</i> and S.B. Paul.	<i>Assam University Journal of Science & Technology (Biological and Environmental Sciences)</i> . ISSN:0975-2773	Vol 7 (1): 27-35, 2011	
30	<i>In vitro</i> multiplication and protocorm development of <i>Dendrobium aphyllum</i> (Roxb.) CEC Fisher.	<i>S. Dutta, A. Choudhury, B. Bhattacharjee, P.K. Nath and Dutta, B.K.</i>	<i>Assam University Journal of Science & Technology (Biological and Environmental Sciences)</i> . ISSN:0975-2773	Vol.7 (1): 57- 62. 2011.	
31	Phytochemical screening and antibacterial studies of the leaf extract of <i>Eurya japonica</i> Thunb. and <i>Ficus auriculata</i> Lour.	<i>Thingbaijam, R., Dutta, B. K.</i> and Paul, S.B.	<i>Journal of Pure and Applied Microbiology</i> . (ISSN-No-0973-7510).	Vol.5 (2): 909-916	
32	Rediscovering of <i>Ardisiakeenani</i> C.B.C laske (Myrsinaceae) from Assam, India	<i>Barbhuiya, H.A., Dutta, B.K.,</i> Das, A.K. and Baishya.A.K.	<i>Taiwania</i> ISSN: 0372-333X	82-84. 57 (1):82-84,2012	
33	Observation on the fungus <i>Termitomyces</i> sp.-growing in the termite nests of tea gardens of Silchar	<i>Singha, D.</i> and Dutta, B.K	<i>J. Mycopathol, Res</i> ISSN: 0971-3719	Vol 50 (1): 109-112, 2012	
34	Effect of organic and inorganic ammendments to soil on the microflora of tea (<i>Camellia sinensis</i> L. (O) Kuntze) agroecosystem	<i>Devi, O.G., Dutta, B.K.</i> and Das, A.K	<i>J. Mycopathol. Res.</i> ISSN: 0971-3719	Vol 50 (1): 35-41, 2012	
35	<i>Ornithichiluscacharensis</i> (Orchidaceae), a new species from India, (Assam)	<i>Barbhuiya, H.A., Deori, C. Dutta, B.K.,</i> Das, A.Kr. and Baishya. A.K. and Schuiteman, A. 2012.	<i>Kew Bulletin</i> ISSN:0075-5974	67: 1-6,2012	
36	Efficacy of systemic fungicides against brown root rot (<i>Fomeslamoensis</i>) disease of tea	<i>Morang, P., Dutta, B.K.</i> and Dileep Kumar B.S.	<i>World Journal of Agricultural Sciences</i> ISSN:1817-3047	Vol 8 (3): 316-321, 2012	

	(<i>Camellia sinensis</i> (L) O. Kuntze) in vitro and in nursery condition.				
37	Growth promotion and Bio control approaches of Brown root rot disease of Tea (<i>Camellia sinensis</i> (L) O. Kuntze) by <i>Pseudomonas aeruginosa</i>	Morang.P., Dutta B.K. and Dileepkumar B.S.	J Plant Pathol Microb. ISSN: 2157-7471	8 (3): 316-321, 2012	
38	Molecular typing of <i>Clostridium perfringens</i> isolated from Diarrhoeic cattle.	Das, A., Mazumdar,Y., Dutta, B.K. , Shome, B.R., Bujarbaruah, K.M. and Kumar.P.	<i>Journal of Animal Science .Adv</i> ISSN 2251-7219	Vol 2(2): 226-229, 2012	
39	Status and distribution of Indian Flying Fox <i>Pteropus giganteus</i> Brunnich, 1782 in Barak Valley, Assam with special reference to Cachar District.	<i>Bhattacharjee, Jayashree.</i> , Singha, H., Deb, P., Dutta, B. K. and Bhattacharjee, P. C.	<i>Assam University Journal of Science & Technology (Biological and Environmental Sciences)</i> . ISSN:0975-2773	Vol 9(1): 1-10, 2012	
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Prof. D. C. Ray					

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14	Field screening of certain brinjal varieties against shoot and fruit borer, <i>Leucinodes orbonalis</i> Guenee in Manipur	<i>Devi, L Sarnabati;</i> K I Singh and D C Ray	J Appl Zool Res ISSN 0973-5837	23(2):91-94,2012	
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Prof. J. Rout

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Dr. Panna Deb					
1	Seed germination in lowland tropical rainforest trees: interspecies, canopy and fruit type variations.	Deb, P. and Sundriyal, R.C.	<i>Research Journal of Forestry.</i> Academic Journals Inc. ISSN 1819-3439	7(1): 1-15. 2013	
2	Status and distribution of Indian Flying Fox <i>Pteropus giganteus</i> Brunnich, 1782 in Barak Valley, Assam with special reference to Cachar District.	J. Bhattacharjee, H. Singha, P. Deb , B.K. Dutta and P.C. Bhattacharjee	<i>Assam University Journal of Science and Technology: Biological and Environmental Sciences.</i> Assam University, Silchar ISSN 0975-2773	9(1):1-10. 2012	
3	Vegetation dynamics of an old growth lowland tropical rainforest in North East India: Species composition and stand heterogeneity.	Deb, P. and Sundriyal, R.C.	<i>International Journal of Biodiversity and Conservation.</i> Academic Journals ISSN 2141-243X	3(9): 405-430. 2011	

4	Nest site selection by Passerines with special reference to house sparrow (<i>Passer domesticus</i>) and Spotted Munia (<i>Lonchura punctulata</i>) in a newly developed Urban Hamlet in South Assam, India.	H. Singha, P. Deb , B. Chakdar, J.K. Roy & M. Roy Choudhury	<i>Assam University Journal of Science and Technology: Biological and Environmental Sciences</i> . Assam University, Silchar ISSN 0975-2773	8(1): 74-83, 2011	
5	Tree diversity and population structure in a lowland tropical rainforest in the Eastern Himalaya, India.	Deb, P. and Sundriyal, R.C.	<i>The Indian Forester</i> . ISSN 0019-4816	135(11): 1526-1544. 2009.	
Dr. Hilloljyoti Singha					
1	An account of bird observations in Chirang-Ripu Elephant Reserve in Assam, India.	Naba Krishna Nath, Jyoti Prasad Das, Bibhuti Prasad Lahkar, Hilloljyoti Singha	<i>Newsletter for Birdwatchers</i>	48(3): 33-36; 2008	When worked with Birjhora Mahavidyalaya, Bongaigaon
2	Urban bird nest survey in Bongaigaon Municipality Area, Assam during summer.	Hilloljyoti Singha , Kaustoo Gopal Goswami, Banita Roy, Rimpul Hazarika and Amarjit Narayan	<i>Indian Birds</i> ISSN 0973-1407	Vol. 4 No. 2 (March–April 2008)	When worked with Birjhora Mahavidyalaya, Bongaigaon

3	Nest Site Selection By Passerines with Special Reference To House Sparrow (<i>Passer Domesticus</i>) and Spotted Munia (<i>Lonchura Punctulata</i>) in a Newly Developed Semi Urban Hamlet in South Assam, India.	Hilloljyoti Singha , Panna Deb, Biswajit Chakdar, Jayanta Kumar Roy and Manabendra Roy Choudhury	<i>Assam University Journal of Science & Technology: Biological and Environmental Sciences.</i> ISSN 0975-2772	8 (1):74-83; 2011	
4	Record of <i>Kaloula assamensis</i> (Das et al., 2004) (Anura: Microhylidae) from Bongagaon District, Assam, India.	Anukul Nath, Firoz Ahmed & Hilloljyoti Singha	<i>Frog Leg</i> ISSN 2230-7060	No. 17. Pp. 22–23; 2011	
5	Snakes of Bongaigaon Municipality Area, Assam, India.	Anukul Nath, Hilloljyoti Singha and Abhijit Das	<i>Reptile Rap.</i> ISSN No. 2230-7079	No. 13 September 2011. PP 9-13; 2011	
6	Status and distribution of Indian Flying Fox <i>Pteropus giganteus</i> Brunnich, 1782 in Barak Valley, Assam with special reference to Cachar District.	Jayashree Bhattacharjee, Hilloljyoti Singha , Panna Deb, Biman Kumar Dutta and Parimal Chandra Bhattacharjee	<i>Assam University Journal of Science and Technology: Biological and Environmental Sciences</i> ISSN 0975-2772.	9 (1):1-10;2012	

21C. Monographs

Nil

21D. Articles/Chapters in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN	Whether peer
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				No.	reviewed impact factor, if any
Prof. B. K. Dutta					
01	Bio-control of brown root rot disease of tea through rhizobacterial strains under the agro-climatic condition of Barak Valley of Assam, India.	Biodiversity: Researches in North East India. (ed) Dutta, B.K., Choudhury, P. and Nath, A. J. Assam University Publication, Silchar.	Morang, P. Sarma, A.R., Dutta, B.K. , Gogoi, B.K. and Kumar Dileep, B.S	ISBN :978-81-924027-2-4	Peer reviewed
Prof. A. Gupta					
01	Altruism in Indian religions: embracing the biosphere. pp. 101-112.	Altruism in Cross-cultural Perspective Editor: Douglas A. Vakoch; Springer. (2013)	Gupta, A.	ISBN 978-1-4614-6951-3	Peer reviewed
02	Preliminary breeding behavioral observation of captive <i>Lissemys punctata andersonii</i> with some ecological notes. pp. 196-199.	Bioresources and Traditional Knowledge of Northeast India; Editors: K.K. Singh, K.C. Das and H. Lalruatsanga; Mizo Post Graduate Science Society (MIPOGRASS), Aizawl, India (2013)	Das, K.C. and Gupta, Abhik	ISBN: 987-81-924321-3-7	
03	2013. A new report for all representatives of Asian forest tortoise having their footmarks in Northeast India. pp. 241-245.	Bioresources and Traditional Knowledge of Northeast India; Editors: K.K. Singh, K.C. Das and H. Lalruatsanga; Mizo Post Graduate Science Society (MIPOGRASS), Aizawl, India (2013)	Kundu, S., Das, K.C., Lalremsanga, H.T., Gupta, A. and Ghosh, S.K.	ISBN: 987-81-924321-3-7	
04	Seasonal dynamics of nitrate in groundwater of Barak Valley, Assam, during 2004-07. pp. 104-110.	Contemporary Trends of Research in Physical Sciences; Editors: T.K. Dey and A. Nag; Department of Physics, Gurucharan College, Silchar (2012)	Deb Kanungo, T., Nath, S. and Gupta, Abhik	ISBN: 978-81-923616-0-4.	
05	An Eco-Ethical Analysis of Forest and Forest-Related Policies in India. pp. 17-34	Environmental Ethics in Managing Resources in the Asia Pacific; Editors: R. Moorthy and D.R.J. Macer; UKM Press, Kuala Lumpur, Malaysia (2012)	Gupta, A.	ISBN: 978-967-412-082-5	Peer reviewed
06	Sublethal Cadmium Induced Changes in the Chromatophores of Indian Flying Barb	Status and Conservation of Biodiversity in North East India; Editors: M. D. Choudhury, G. D. Sharma, S. Choudhury and A. D.	Das, Suchismita and Gupta, Abhik	ISBN: 978-93-81084-10-6.	

	(<i>Esomus danricus</i>) (Hamilton-Buchanan). pp. 71-79.	Talukdar; Swastik Publication, New Delhi (2011)			
07	Effect of Forest Fragmentation on the Avifauna of the Important Bird Areas along the Western Part of Arunachal Pradesh, India. pp. 186-199.	Status and Conservation of Biodiversity in North East India; Editors: M. D. Choudhury, G. D. Sharma, S. Choudhury and A. D. Talukdar; Swastik Publication, New Delhi (2011)	Soud, Rakesh., Mazumdar, Kripaljyoti., Gogoi, Lohit., Gupta, Abhik , and Dutta, Pijush Kumar	ISBN: 978-93-81084-10-6.	
08	Community Structure, Diversity and Biomass of Periphyton Along the Gradient of Changes in Water Quality of Dikrong River System in Arunachal Pradesh, India. pp. 340-359	Status and Conservation of Biodiversity in North East India; Editors: M. D. Choudhury, G. D. Sharma, S. Choudhury and A. D. Talukdar; Swastik Publication, New Delhi (2011)	Das, T., Gupta, A. , Arunachalam, A. and Das, D.N.	ISBN: 978-93-81084-10-6.	
09	Integrated Water Resources Management: A North East India Perspective. pp. 16-32.	Sustainable Development of Water Resources in Northeast India; Editors: J.B. Bhattacharjee, A. Gupta and N.Roy; Akansha Publishing, New Delhi (2011)	Gupta, A.	ISBN 978-81-8370-272-0	
10	An Overview of the Ecology of some Streams and Rivers of North East India. pp. 46-61.	Sustainable Development of Water Resources in Northeast India; Editors: J.B. Bhattacharjee, A. Gupta and N.Roy; Akansha Publishing, New Delhi (2011)	Das, T. and Gupta, A.	ISBN 978-81-8370-272-0	
11	Riparian Vegetation and Water Quality. pp. 94-108.	Natural Resources Management in North-East India; Editors: A. Arunachalam and K. Arunachalam; DVS Publishers, Guwahati (2010)	Das, T., Arunachalam, K., Arunachalam, A. and Gupta, A.	ISBN: 978-81-8630-730-4	
12	Species Composition and Plant Community Structure of Riparian Vegetation Along a Disturbance Gradient. In: Natural Resources Management in North-East India. Pp. 143-161.	Natural Resources Management in North-East India; Editors: A. Arunachalam and K. Arunachalam; DVS Publishers, Guwahati (2010)	Das, T., Arunachalam, K., Arunachalam, A. and Gupta, A.	ISBN: 978-81-8630-730-4	
13	Physico-Chemical	Natural Resources Management	Das, T.,	ISBN:	

	Properties of Water and Phytoplanktonic Productivity in Dikrong River. Pp. 227-246.	in North-East India; Editors: A. Arunachalam and K. Arunachalam; DVS Publishers, Guwahati (2010)	Arunachalam, K., Arunachalam, A. and Gupta, A.	978-81-8630-730-4	
14	Conflict: An Ecological Perspective	Ethnicity and Conflict: India and Canada; Editors: A. Gupta and D. Das; Assam University Publication, India (2010)	Gupta, A.	ISBN: 978-81-9082-020-2	
15	Water Availability, Poverty and Socio-Economic Crisis in the Floodplains of Barak Valley, Assam, North East India. pp. 221-230.	Eaux, Pauvrete et Crises Sociales – Water, Poverty and Social Crisis; Editors: H. Ayebe and T. Ruf; IRD Editions, Institut De Recherche Pour Le Development, Collection Colloques et Seminaires, Marseille (2009)	Gupta, A.		Peer reviewed
16	India and Canada: Shared Visions of Nature and Conservation	State, Society and Economy in the Twenty-First Century: Canada-India Perspectives; Editor: A.S. Narang; SICI-Manohar, New Delhi (2009)	Gupta, A.	ISBN: 978-81-7304-836-4	Peer reviewed
17	Development of Barak Valley: Question of Sustainability. pp. 202-218.	Development Strategies for Barak Valley (Assam); Editor: J.B. Bhattacharjee; Akansha Publishing, New Delhi (2009).	Gupta, A.	ISBN: 978-81-8370-176-1	Peer reviewed
18	(2008) : From Biosphere to Technosphere to Biotechnosphere : the Indian Scenario in an Eco-Ethical Perspective. pp. 22-29.	Asia Pacific Perspectives on Environmental Ethics; Editor: D.R.J. Macer; UNESCO Asia and Pacific Regional Bureau for Education, Bangkok.	Gupta, A.		Peer reviewed
19	Environmental Education with Special Reference to Technology: Past, Present, and Possibilities for the Future. pp. 1.85-192.	Recent Trends in Technical Education; Editors: R. Hariharan and N.B. Biswas, B.K. Ray, K. Satpathy; Indian Society for Technical Education (ISTE) <i>in cooperation with</i> Macmillan.	Gupta, A.		
Prof. Ashesh Kumar Das					
1	Traditional bamboo cultivation and global climate change mitigation: a case study from Barak Valley in Northeast India. Pp 295-304 (2012)	<i>Land Management in Marginal Mountain Regions: Adaptation and Vulnerability to Global Change</i> (K.G.Saxena, L.Liang, K.Tanaka and S.Takahashi Eds) Pub: Bishen Singh Mahendra Pal Singh	<i>Nath, A.J. and Das, A.K.</i>	ISBN: 978-81-211-0836-2	peer reviewed
Prof. D. C. Ray					

1	Comperative study of periphyton diversity among river bodies of South Assam and Mizoram, N E India	Innovation in Life Sciences (L Patro and M C Verma, Mangalam Publishers & Distributors)	Nath, D and D C Ray	ISBN-978-81-899-72-60-8 pp. 319-328), 2012	
2	Diversity of soil collembola (Arthropoda:Insecta) along a gradient of landuse type of sub-humid climate of Cachar District, Assam, N E India	Innovation in Life Sciences , Mangalam Publishers & Distributors)	Ray, D C and R Gope	ISBN-978-81-899-72-60-8 pp. 1-18), 2012	
Prof. Jayashree Rout					
1	Potential of Red Alga, <i>Lemanea</i> for use as a source of biofuel (2011)	Algae Biofuel Editors:S.K. Bhatnagar,Atul Saxena and Stefan Kraan Scientific Publishers	Jayashree Rout, B.B. Chaugale and Rahul Bhosale	ISBN-978-93-80012-44-5	
2	Traditional Medicinal Knowledge of the Zeme tribe of North Cachar hills District of Assam, India(2011)	Status and conservation of biodiversity in North-East India Editors:M.D.Choudhury,G.D.Sharma, S.Chouhduryand A.D.Talukdar Swastik Publications	Jayashree Rout, Albert L.Sajem and Minaram Nath	ISBN-978-93-81084-10-6	
3	Lichens: prospects and Potentials for Medicine and drug discovery with special reference to North East India (2012)	Researches in Medicinal and Aromatic Plants Editors: M.D. choudhury, G.D.Sharma, A.D.Talukdar and S. Choudhury Swastik Publications	Jayashree Rout, D.K.Upreti, A.L.Sajem and U.Dubey	ISBN:978-93-81084-95-3	
Dr. P. Choudhury					
1	Control of Thrips (<i>Scirtothrips dorsalis</i> , Hood) in Tea Plantations of Barak Valley, Assam, India. Page, 355-360 Year: 2009	Ecotechnology and Environmental Issues. Editor: Prof. A. Kumar and Er. K. P. Ramakrishnan Published by: Daya Publishing House, Delhi- 110035	P.Choudhury and B. K. Dutta	ISBN 81-7035-617-2	-
Dr. M. Dey					
1	'Food spectrum of tadpoles of <i>Sylvirana leptoglossa</i> (Cope,1868; Class: Amphibia, Order: Anura) from Barak Valley, Assam, India: a	Status and conservation of Biodiversity in North East India. Ed-M.D.Choudhury,G.D.Sharma, S.Choudhury, A.D.Talukdar Publisher-Swastik Publications,Delhi-94	Mithra Dey	ISBN978-93-81084-10-6	-

	qualitative and quantitative analysis'				
2	Paper titled "Rain water harvesting for sustainable agriculture in Barak Valley in the context of climate change."	Published by Institute of North East India Studies at Kolkata.	Mithra Dey & N.B. Dey		
3	Conservation Strategies for Medicinal and Aromatic plants in India	Researches in Medicinal and Aromatic Plants. Edited by M.D.Choudhury G.D.Sharma A.D.Talukdar S.Choudhury Swastik Publications, New Delhi-110002	Mithra Dey	ISBN-978-93-81084-95-3	
4	Amphibian decline: possible threats with respect to Barak Valley, North East India. (2012)	Biodiversity Researches in North East India	Mithra Dey	ISBN 978-81-924027-2-4	
Dr. S. Gupta					
1	Sustainable water Management in the Oxbow Lakes of Assam with Special Reference to Cachar district, Assam, N.E. India Pp 77-88 (2011)	Sustainable Development of Water Resources in Northeast India; (Eds. J.B. Bhattacharjee, A. Gupta and N. Roy); Akansha publishing House, New Delhi	<i>K Das</i> and S Gupta	ISBN-978-81-8370-272-0	Peer reviewed
2	Hemipteran Insect community of a Few Aquatic Systems of Barak Valley, Assam- A Comparative Study Pp. 360-370 (2011)	Status and Conservation of Biodiversity in North East India. (Eds. M. D. Choudhury, G. D. Sharma, S. Choudhury, and A. D. Talukdar Swastik Publication, New Delhi	<i>K Das</i> and S Gupta	ISBN No. 978-93-81084-10-6	Peer reviewed
3	Hydrobiology of Salganga River, Cachar, Assam Pp89-100 (2011)	Sustainable Development of Water Resources in Northeast India; (Eds. J.B. Bhattacharjee, A. Gupta and N. Roy); Akansha publishing House, New Delhi	<i>H.S. Laskar</i> and S. Gupta	ISBN-978-81-8370-272-0	Peer reviewed
Dr. T. Das					
1	Riparian vegetation and water quality. Pp. 94-108. 2010	Natural Resource Management in North East India (Linking Ecology, Ethics and Economics). Eds. A. Arunachalam And K. Arunachalam. DVS Publishers, Guwahati	Das, Tapati., Arunachalam, Kusum., Arunachalam, Ayyanadar. & Gupta, Abhik	ISBN: 9788186307304	

2	Species composition and plant community structure of riparian vegetation along a disturbance gradient. Pp.143-161. 2010	Natural Resource Management in North East India (Linking Ecology, Ethics and Economics). Eds. A. Arunachalam and K. Arunachalam. DVS Publishers, Guwahati	Das, T., Arunachalam, K., Arunachalam, A. and Gupta, A.	ISBN: 9788186307304	-
3	Physico-chemical properties of water and phytoplanktonic productivity in Dikrong river. Pp. 227-246. 2010	Natural Resource Management in North East India (Linking Ecology, Ethics and Economics). Eds. A. Arunachalam and K. Arunachalam. DVS Publishers, Guwahati	Das, T., Arunachalam, K., Arunachalam, A. and Gupta, A.	ISBN: 9788186307304	
4	Community structure, diversity and biomass of periphyton along the gradient of changes in water quality of Dikrong river system in Arunachal Pradesh, India. Pp. 340-359. 2011	Status and Conservation of Biodiversity in North East India. Eds. M. D. Choudhury, G. D. Sharma, S. Choudhury, and A. D. Talukdar. Publisher: Swastik Publication, New Delhi	Das, T., Gupta, A., Arunachalam, A. and Das, D. N.	ISBN No. 978-93-81084-10-6	
5	An Overview on Ecology of Some Streams and Rivers of North East India. Pp. 46-61. 2011	Sustainable Development of Water Resources in North East India Eds. J. B. Bhattacharjee, Abhik Gupta and Niranjana Roy. Publisher: Akansha Publishers, New Delhi	Das, Tapati and Gupta, Abhik	ISBN No. 978-81-8370-272-0	
6	Culture Fisheries in Oxbow Lakes of Barak Valley, Assam-A Sustainable Option for the Riparian People Pp. 112-119. 2013	Bioresources and Traditional Knowledge of Northeast India. (Eds. Singh, K. K., Das, K. C and Lalruatsanga, H.). Mizo Post Graduate Science Society and Pachunga University College, Aizawl	Das, Tapati.	ISBN: 987-81-924321-3-7	
7	A Preliminary investigation on planktonic communities in the rice-fish system of Apatani Plateau, Arunachal Pradesh. Pp. 143-152. 2013	Bioresources and Traditional Knowledge of Northeast India. (Eds. Singh, K. K., Das, K. C and Lalruatsanga, H.). Mizo Post Graduate Science Society and Pachunga University College, Aizawl	<i>Dev Gupta,</i> <i>Bipasha,</i> Das, Tapati and Das, Debangshu Narayan.	ISBN: 987-81-924321-3-7	
8	A Preliminary Study on Ecology of Wetland	Bioresources and Traditional Knowledge of Northeast India.	<i>Bhattacharjee,</i>	ISBN: 987-81-	

	Rice Field in Karimganj, Barak Valley, Assam. Pp. 153-160. 2013	(Eds. Singh, K. K., Das, K. C and Lalruatsanga, H.). Mizo Post Graduate Science Society and Pachunga University College, Aizawl	<i>Malabika</i> and Das, Tapati.	924321-3-7	
Dr. A. J. Nath					
1	Traditional bamboo cultivation and global climate change mitigation: a case study from Barak Valley in Northeast India. pp 295-304.	Land Management in Marginal Mountain Regions: Adaptation and Vulnerability to Global Change (Ed. K.G.Saxena, L.Liang, K.Tanaka and S.Takahashi) Pub: Bishen Singh Mahendra Pal Singh, Dehradun	Nath, A. J., and Das, A.K. (2012)	ISBN: 978-81-211-0836-2	Peer reviewed
Dr. P. Deb					
1	An Overview of Biodiversity Research with Particular Reference to Tropical Forests. pp. 545-574, 2010.	<i>Biodiversity Potential of the Himalaya.</i> (Eds.) Lalit M. Tiwari, Y.P.S. Pangtey, Geeta Tiwari. Gyanodaya Prakashan Nainital. 2010.	Panna Deb	85097-82-8	Peer reviewed (While working in G.B. Pant Institute of Himalayan Environment and Development, Almora)
Dr. H. Singha					
1	Our Feathered Friends pp: 61-70	<i>In: Natural Heritage of Assam .</i> Narayan Mahanta compiled Forest Department, Assam. 185 pp.; 2011-12	Hilloljyoti Singha		
2	‘Axamar Aranya’ (Forest of Assam). Pp 71-77.	<i>In: Aditi Bezbaruah & Mantu Bhuyan</i> (eds.), Asamor Prakritik Sampad (a collection of articles on natural resources of Assam). Assam Science Writers Association. 2011	Hilloljyoti Singha	ISBN: 978-81-922521-0-0	
3	Sustainable biodiversity conservation through small scale ecotourism at local level in northeast India.	<i>In: S. K. Choudhury, B.K. Das, S. Rahman</i> (eds) Leveraging the Environment in the Northeast, APPOCCUS, Cotton College, Guwahati..	Hilloljyoti Singha	ISBN: 978-93-82495-05-5	

pp. 319-330				
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22E. Edited Books

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
Prof. A. Gupta				
01	Sustainable Development of Water Resources in Northeast India. (2011)	Editors: Bhattacharjee, J.B., Gupta, A. and Roy, N.	Akansha Publishing, New Delhi; ISBN 978-81-8370-272-0	Yes
02	Ethnicity and Conflict - India and Canada: Social, Literary and Cultural Readings (2010)	Editors: Gupta, A. and Das, D.	Assam University Publication; ISBN: 978-81-9082-020-2	No
Dr. P. Choudhury				
1	Biodiversity: Researches in North East India	(Edited Volume Proceedings of a National Seminar) Along with B. K. Dutta, and A. J. Nath	Assam University, Silchar	No.
2	Hello Environment	Compilation of environment based articles (in Bengali)	Srijan Publishers, Silchar	No.

21F. Books with ISBN with details of publishers

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
Prof. B. K. Dutta				
1	Medicinal plants of Southern Assam	Reference book Author	Deep Publication (2010) ISBN-978-9380702-02-5	Peer reviewed
2	Biodiversity: Researches in North East India	Reference book Author	Assam University Publication (2012) ISBN 978-81-924027-2-4	Peer reviewed

3	Flora of Barak Valley, Assam with their economic utility	Reference book author	Regency publication New Delhi, ISBN-978-81-89233-83-9 (2013)	Peer reviewed
Prof. A. Gupta				
01	Ethics and Biodiversity (2011)	Multiauthored: Andrew Bosworth, A., Chaipraditkul, N., Cheng, M.M., Gupta, A. , Junmookda, K., Kadam, P., Macer, D., Millet, C., Sangaroonthong, J. and Waller, A.	UNESCO Bangkok; ISBN 978-92-9223-420-1 (Electronic version)	Yes
Dr. Ajit Kumar Das				
01	Medicinal plants of Southern Assam; Publisher: Deep Publications, New Delhi. Year of publication-2010	Reference Book & Main Author.	ISBN978-9380702-02-5	Peer reviewed
Dr. H. Singha				
1	Swallowtail Butterflies of Manas Biosphere Reserve of Northeast India— a Pictorial Guide. 102 pp; 2012	A book on pictorial guide on butterflies with their description and photo. Choudhury, Kushal, Hilloljyoti Singha and Hemanta Kumar Sahu.	Aaranyak ISBN 81-903669-6-3	

21G. Any other scholarly articles published

Dr. T. Das

1. **Das, Tapati.** 2010. National River Linking Projects: Pros and Cons. Biovision: VIII: 15-16.
2. **Das, Tapati.** 2011. *Women and Environment*. Souvenir 2011. Assam University Ecology and Environmental Science Alumni Association. Assam University, Silchar Pp. 35-36.

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Prof. Abhik Gupta

Impact Factor – range / average (0.64-2.618) / 1.325

* h-index - 07

Dr. Sushmita Gupta

Sciences Directory, EBSCO host, etc.) 17 papers in international database

* Impact Factor – range / average 1.4 (2008)

* h-index 4

Dr. Tapati Das

- * Impact Factor – range: **1.844-2.046** / average: **1.945**

Dr. Arun Jyoti Nath

- * Citation Index – range / average : **3.5**
- * Impact Factor – range / average : **0-49-3-8/ 1.18**
- * h-index: **5**

22. Details of patents and income generated

Nil

23. Areas of consultancy and income generated

Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Dr. Arun Jyoti Nath	Institute of Botany and Ecophysiology, Szent Istvan University, Hungary	Dr. Zoltán Nagy, Head of Institute of Botany and Ecophysiology	UGC under Indo Hungarian Educational Exchange Programme 2012-13	24 th April to 10 th May, 2013	Performed the tasks related to eddy covariance measurements of CO ₂ gas exchange between the vegetation and the atmosphere at ecosystem scale
Dr. Arun Jyoti Nath	Division of Soil Resource Studies National Bureau of Soil Survey and Land use Planning (ICAR), Nagpur	Dr. Tapas Bhattacharyya, Principal Scientist and Head, Division of Soil Studies	DBT under National Associateship Programme 2013	1 st September to 30 th November 2013	Will be performing work related to soil carbon sequestration

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. B. K. Dutta

Membership of Editorial

- i. Associate member of Editorial Boards of Assam University Journal of Science and Technology, AUS.
- ii. Journal of Biological Control, Bangalore.

Prof. Abhik Gupta

- 1. Chair, Working Group 10 (Ethical Framework of Research and Policy), Ethics and Climate Change in Asia-Pacific (ECCAP), UNESCO, Bangkok
- 2. International Member, Bangladesh Bioethics Society, Dhaka, Bangladesh
- 3. Member, International Advisory Board, Studies in Ethics, Law and Technology (De Gruyter Group)
- 4. Member, Editorial Board, Asian Journal of Aquatic Ecosystems
- 5. Member, Editorial Board, NeBio, a journal of Environment and Biodiversity

Prof. Jayashree Rout

Editorial Board Member, Phycos National journal, Phycological Society of India

Dr. Parthankar Choudhury

- 1 Fellow of Society of Environmental Studies (F. S. E. Sc.) India
- 2 Member, Editorial Board, JOLST (Journal of Life Sc & Technology-ISSN-2301-3672)Published from USA
- 3 Member, Editorial Board, The Indian Journal Of Environment And Research, (Published both Print and Online)
- 4 Member, SANIZE (South Asia Network of International Zoo Educators)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. No.	Programme	Duration	Organised by
Prof. Jayashree Rout			
1	Training & short course on Recent Advances in Ornamental Fish breeding and culture at Central Institute of Freshwater aquaculture(CIFA), Bhubaneswar,	12-21 Jan. 2009	(CIFA), Bhubaneswar.
Dr. P. Choudhury			
2	<u>Seminar cum Workshop on Remote Sensing & GIS Applications</u>	7 (Seven days) from February, 7-13, 2011,	<u>As convenor, organized in the Department of Ecology & Environmental Science, Assam University, Silchar under UGC (SAP-DRS).</u>
Dr. Ajit Kumar Das			

3	Participated & organizing Committee in the Seminar Cum Workshop on “Remote Sensing and GIS Applications” organized by Department of Ecology & Environmental Science, Assam University, Silchar, India on February, 7-13,2011.	One week	Department of Ecology & Environmental Science, Assam University, Silchar, India
4	National Workshop on Hand on training Course “Basic Tools in Molecular Biology & Genomics”	December,7 th -16 th ,2010(10days)	Department of Biotechnology, Assam University, Silchar, India.
Dr. S. Gupta			
5	Workshop on computational tools and open source software	One week 19 th to 25 th March, 2013	Academic Staff College, University of Burdwan, Burdwan, West Bengal
Dr. T. Das			
6	Winter school on ‘ <i>Rice Fish Integrated Farming for High Altitude Wet Rice Lands.</i> ’	21 days (From 11/01/2010 to 31/01/2010)	Department of Zoology, Rajiv Gandhi University, Itanagar
7	UGC-Sponsored 20 th Orientation Programme	28 days (From 16/05/2012 to 12/05/2012)	Academic Staff College, North Eastern Hill University, Shillong
Dr. A. J. Nath			
8	UGC Sponsored Special Summer Schools 2012 (equivalent to orientation/refresher course)	July 20 to August 09, 2012	Banaras Hindu University, Varanasi
Dr. P. deb			
9	Orientation Course	16 th May to 12 th June 2012	Academic Staff College, North Eastern Hill University, Shillong sponsored by University Grants Commissions, New Delhi
10	Two weeks training programme in Remote Sensing and GIS for Natural Resources Management	16 th to 27 th November 2009	Organized by the Department of Computer Science Engineering, Sikkim Manipal Institute of Technology, Majitar, East Sikkim sponsored by Department of Space, Indian Space Research Organisation
Dr. H. Singha			
11	Remote Sensing & GIS Applications’	7-13 February 2011	Department of Ecology & Environmental Science, Assam University, Silchar under UGC (SAP-DRS) programme

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **100 % students**
- percentage of students doing projects in collaboration with other universities / industry / institute: **Nil**

28. Awards / recognitions received at the national and international level by

- Faculty

Name of faculty member	Details of the award
Prof. B.K.Dutta	(i) Honorary Fellowship, Indian Mycological Society, Kolkata (2009) (ii) Honorary Fellowship, Honorary Fellowship, Indian Aerobiological Society (2010) (iii) Elected as fellow of the Linnean Society of London (FLS) in May 2011
Prof. Abhik Gupta	(i) Elected Vice-President, Asian Bioethics Association, 2007-2010 (ii) Elected Chairman, Science & Technology committee, Shastri Indo-Canadian Institute, (2006-2008) and 2010-date (iv) Nominated International Bioethics Society, 2010
Professor Ashesh Kr Das	Fellow of Society of Ethnobotanist, Lucknow, 2010
Prof. D.C.Ray	E. P. Odum Gold Medal award by the International Society for Environmental Communications, Dumka (2007)
Prof. Jayashree Rout	Senior scientist gold Medal award by the Association for Biotechnology and Pharmacy during International Symposium on Biotechnology and Nanotechnology: relevance to Human Health at , (19-20 December ,2009)
Dr.Mithra Dey	Second prize in the category of Professionals in Environment Technology during the International Conference on Environmental Technology and Construction Engineering for Sustainable Development at Shah Jalal University of Science and Technology, (10-12 March 2011). Awarded 2 nd Prize for Photography Competition in International Conference on Waste, Wealth and Health-2013, (ICWWH-2013), Feb 15-17 th ., Bhopal. Conf organised by IIWM, MPCOST, VIGYAN BHARATI in association with MPPCB, GIZ, NSWAI.

• **Doctoral / post doctoral fellows**

- i) Dr. Tapasi Das — awarded DST-WOS (A) project entitled “*Tree diversity and ecology in traditional homegardens of Barak Valley, Northeast India using remote sensing and GIS*” Ref.no. SR/WOS-A/LS-30/2009 dt.20.7.2009 of Rs. 20 lakh (2009-2012).
- ii) Dr. D. S. Kothari PDF Fellowship for Dr. Laipubam Supriya Devi (no.F.4-2/2006 (BSR)/13-241/2008 (BSR) 1.1.2010-1.1.2013.
- iii) Dr. D. S. Kothari Fellowship for Dr. N. Bidyalaxhmi Devi (no.F.4-2/2006 (BSR)/13-279/2008 (BSR) 26.4.2010 to 26.4.2013

• **Students**

- i) Dulumoni Borah— awarded DST-WOS (B) project entitled “ Red Rust disease in tea plants of Barak Valley, southern Assam caused by *Cephaleuros* alga: ecobiological status, problems and options for effective control measures” Ref No. SSD/SS/023/2006, of Rs. 7, 73, 200/- (2007-2009).
- ii) Miss Malabika Bhattacharjee won the best oral presentation in National Conference on Bioresource Inventory and Emerging Conservation Strategies with special reference to Northeast India, organized by the department of Environmental Science and Department of Botany, Pachunga University, Aizawl, Mizoram during 7-8 March 2013.

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicabl e)
Workshop cum training on Aquaculture-Ornamental Fish Breeding and Culture”	November 26, 2009 Central Institute of Fishery and Aquaculture, Bhubaneswar	Regional	Prof. Jayashree Rout	From NE: 27 Outside NE: 5	
National	March 4-5,	National	Dr. P.	From NE: 75	

Seminar on Biodiversity Conservation	2010 UGC and AUS 2.5 Lakh		Choudhury	Outside NE:30	
Seminar cum Workshop on Remote Sensing & GIS Applications	February, 7-13, 2011 UGC Rs. 60000 from ,	Regional	Dr. P. Choudhury	From NE:2 Outside NE:23	
International Conference on Global Ecosystems, Biodiversity and Environmental Sustainability in the 21 st Century	Feb, 15 th – 17 th , 2012 UGC, DST, CSIR, Assam University	International	Dr. P. Choudhury	From NE:100 Outside NE:40 Outside India:7	
One day workshop on consultation on national climate change action plan	17 Dec 2010	Regional Assam State Technology and Educational Council, Guwahati	Prof. Abhik Gupta and Dr. Arun Jyoti Nath	From NE:50 Outside NE:--	
Workshop on bamboo cultivation techniques	18 Sep 2010	Regional Assam University, Silchar	Dr. Arun Jyoti Nath	From NE:25 Outside NE:--	

30. Code of ethics for research followed by the departments

All departmental research conducted under the guidelines of University Ethics Committee and Animal Ethics Committee.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		No. of Applications received	Selected students		Pass percentage	
Programme	Year		Male	Female	Male	Female
PG	2008-09	36	08	13	85.71	92.30
PG	2009-10	54	19	19	100.00	100.00
PG	2010-11	50	15	16	92.31	100.00
PG	2011-12	63	14	24	100.00	94.73
PG	2012-13	48	13	20	Current batch	
PGDTM	2009-10	10	08	00	87.50	--
PGDTM	2010-11	05	05	00	100.00	--
PGDTM	2011-12	06	06	00	100.00	--
PGDTM	2012-13	06	06	00	Current batch	

PGDBC	2012-13	03	03	00	Current batch	
M.Phil	2008-09	12	03	08	100.00	100.00
M.Phil	2009-10	06	02	03	100.00	100.00
M.Phil	2010-11	--	--	--	--	--
M.Phil	2011-12	01	01	00	100.00	--
M.Phil	2012-13	04	01	03	Current batch	
Ph.D	2008-09	13	02	07	15.38	53.85
Ph.D	2009-10	26	11	11	42.31	42.31
Ph.D	2010-11	62	18	20	100.00	100.00
Ph.D	2011-12	68	14	37	64.29	81.08
Ph.D	2012-13	62	19	20	36.36	54.55

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	Total
PG 2008-09	02 (9.52%)	08 (38.10%)	11(52.38%)	00	21
PG 2009-10	13 (32.5%)	159 37.5%)	12 (30%)	00	40
PG 2010-11	03 (9.68%)	14 (45.16%)	14 (45.16%)	00	31
PG 2011-12	02 (5.26%)	20 (52.63%)	16 (42.11%)	00	38
PG 2012-13	05 (15.15%)	16 (48.48%)	12 (36.36%)	00	33
Ph.D 2008-09	01 (12.5%)	02 (40%)	05 (62.5%)	00	08
Ph.D 2009-10	07 (26.92%)	05 (19.23%)	14 (53.85%)	00	26
Ph.D 2010-11	13 (35.14%)	08 (21.62%)	16 (43.24%)	00	37
Ph.D 2011-12	22 (41.51%)	12 (22.64%)	19 (35.85%)	00	53
Ph.D 2012-13	14 (38.89%)	11 (30.56%)	11 (30.56%)	00	36

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET : 5 (five) students, SET : 2 (two) students

Sl no.	Name	Category	Year	Subject	NET/SLET
1	HAFSA SULTANA LASKAR	GEN	2008	ENVIRONMENTAL SCIENCE	UGC- NET
2.	RINKU MONI KALITA	GEN	2011	LIFE SCIENCE	SLET
3	NEPOLION BORAH	GEN	2012	ENVIRONMENTAL SCIENCE	UGC-NET
4	DEBAJIT RABHA	ST	2012	LIFE SCIENCE	SLET
5	DIPENDRA SINGHA	GEN	2012	ENVIRONMENTAL SCIENCE	NET
6	RANJEET KUMAR SAHANI	SC	2012	ENVIRONMENTAL SCIENCE	UGC- NET
7	SATISHCHANDRA SHARMA	OBC	2012	LIFE SCIENCE	CSIR-NET Rank 0061/0636

34. Student progression

Student progression		Percentage against
UG to PG		
PG to M.Phil.	05	03.91
PG to Ph.D.	27	21.09
Ph.D. to Post-Doctoral		
Employed		
• Campus selection		
• Other than campus recruitment		
Entrepreneurs		

35. Diversity of staff (total 14 faculties)

Percentage of faculty	
who are graduates of the same university	28.57%
from other universities within the State	21.43%
from universities from other States	50%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

37. Present details of departmental infrastructural facilities with regard to

- a) Library: internet facility, around 200 books are there.
- b) Internet facilities for staff and students: In the chambers of teachers and research labs
- c) Total number of class rooms: 3 (three) including one smart class room
- d) Class rooms with ICT facility: 1 (one)
- e) Students' laboratories: 2 (two)
- f) Research laboratories: 20 (twenty)

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - i) Dr. Tapasi Das has been awarded DST-WOS (A) Project as Principal Investigator (post doctoral)
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

- i) Yes, Syllabus developed for PGDBC (Post Graduate Diploma in Biodiversity Conservation) with the consultation with subject experts from different universities and research institutes of India.
- ii) Yes, Syllabus developed for PGDBCRU (Post Graduate Diploma in Bamboo Cultivation and Resource Utilization) in collaboration with Bamboo & Cane Development Institute (BCDI), Agartala in March 2012.

41. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, Departmental meetings are regularly held to develop the teaching curricula for PG and IPP courses.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, students' feedback through IQAC.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the Alumni Association of the Department meets and organize workshops.

42. List the distinguished alumni of the department (maximum 10)

S.no.	Name	PG/M.Phil/Ph.D	Placement Organization
		.	

1	Ms. Kasturi Chakrabarty	M.Sc;M.Phil	Scientist Northeastern Space Application Centre Umiam,Meghalaya 793103
2	Dr.Subrata Nandy	M.Sc; Ph.D.	Scientist Indian Institute of Remote Sensing Dehradun 248001,Uttarakhand
3	Mr. Dhruva Jyoti Das	M.Sc;M.Phil	Scientist Rain Forest Research Institute ,Sotai,Jorhat,785001,
4	Dr.Tapati Das	M.Sc; Ph.D.	Assistant Professor Department of Ecology and Environmental Science, Assam University, Silchar 788011
6	Dr. Pijush K.Dutta	M.Sc., Ph.D.	Tata Institute of Social Sciences
7	Dr. Samiran Roy	M.Sc., Ph.D.	Assistant Professor, Sherubtse College, Kanglung, East Bhutan
8	Dr.Arun Jyoti Nath	M.Sc;Ph.D.	Assistant Professor Department of Ecology and Environmental Science, Assam University, Silchar 788011
9	Dr. Panna Deb	M.Sc;Ph.D.	Assistant Professor Centre for Biodiversity & Natural Resource Conservation Department of Ecology and Environmental Science, Assam University, Silchar 788011
10	Dr.Kuldip Gosai	M.Sc; Ph.D.	Assistant Professor Department of Environmental Science Kabi Nazrul Mahavidyalaya, Sonamura ,Tripura

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Peter Lobo, International Eco-tour Operator, delivered a lecture on bird diversity in Eastern Himalaya.
- Dr. D. K. Upreti, NBRI, Lucknow delivered on i) Current Development of Lichenology in India, ii) Studies on Antarctica Lichens in July 2010.
- Prof. S. P. Adhikary, Department of Biotechnology, Viswa Bharati, Shantiniketan delivered on Mechanism of Stress Adaptation in Subaerial Cyanobacteria and their Role in Biodeterioration of Cultural Heritage in August 2011.
- Dr. Abdul Wakid, Head, Gangetic River Dolphin Conservation, Aaranyak delivered on status and Conservation of Endangered Gangetic Dolphin in Brahmaputra river system.

44. List the teaching methods adopted by the faculty for different programmes.

Audio-visual aids (smart board, LCD projector, Overhead projector etc.), group discussion, debate, blackboard etc.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Departmental meetings are regularly held to discuss the academic activities.

46. Highlight the participation of students and faculty in extension activities.

- Large scale planting of saplings in the campus.
- Awareness campaign for the conservation and protection of endangered plants and animals found in this part of the valley (i.e. Gangetic river dolphin, turtles & tortoises, & orchid flora)
- Campaigns on sanitation, public health and safe drinking water have also been undertaken by the department.
- Measurement of SPM in Urban Silchar
- Development of agar nursery in Dargakona Village.
- Restoration of degraded village land through bamboo plantation.
- Establishment of Ornamental Fish Hatchery unit in Assam University campus.
- Promotion of Ornamental fish breeding, rearing and impart training and demonstration to the local fish farmers.
- Extension service provided to local farmers for judicious use of agrochemicals.
- Awareness programme on pesticide toxicity among the farmers in the Barak Valley.

47. Give details of “beyond syllabus scholarly activities” of the department.

- The department has participated in the Innovation Club of the Assam University, and presented an innovation model as grassroot innovator on “Application of Algae in Polythene Degradation, Wastewater Bioremediation and Ornamental Fish Colouration” on May 13 2013 in Assam University, Silchar during the visit of President of India.
- Participated in a Flower Show-2013 organized by an NGO ‘Greens’ and exhibited Ornamental Fishes of Barak Valley and highlighted their potentials.
- Delivering popular lectures in nearby schools around the university campus.
- International Biodiversity Day and Environmental Day celebrated.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Department has extensively worked on the biodiversity of different plant and animal groups including microorganisms generating new information on different types of species with many new/first reports from North East India. Impact of toxicants on various plants and animals in different ecosystems have been monitored and assessed. Air, water, soil quality assessment have been periodically conducted. Traditional knowledge pertaining to flora and fauna and other practices including wild edible and economically important plants and animals have been documented. Contribution towards biodiversity management in traditional homegardens by ethnic communities.

The information on different applied aspects are briefly given on the following points:

- Applications of Cyanobacteria in biofertilizer production
- Applications of algae in ornamental fish colouration and fish feed
- Applications of algae in plastic degradation
- Carbon sequestration potential of forest, tea garden, rice ecosystems and Carbon Credit
- Carbon sequestration in aquatic ecosystems, role of algae and macrophytes and carbon tolerance and sink
- Integrated Pest Management (IPM) for different crops
- Bio-synthesis of nanomaterials (gold and carbon) from algae
- Medicinal plants: antioxidant, nutraceutical and pharmaceutical importance
- Water resource management and arsenic mitigation
- Phytoremediation of heavy metals using constructed wetland model
- Biopesticide formulation for pest management
- Tea management and application of vermicompost
- Paddy landraces and their nutraceutical and food value assessment
- Application of mycorrhiza in crop production
 - Ecology and management of bamboo resources
 - Biocontrol of mosquito larvae with aquatic insects

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strength

- Grant of UGC-SAP and DST FIST
- All the faculty members are having Ph. D. degree in diverse field of Ecology and Environmental Science.
- Research collaboration with different Research organizations and Universities.
- Produced 46 Ph. D's. and 17 M. Phil's during last five years
- Research projects in operation from UGC, DST, DBT, CSIR, MOEFs and Dept. of Space, GOI.
- Motivated faculty with expertise in diverse fields
- Continuous and periodic assessment
- Externally funded research projects
- Intra-and Inter university/institutional research collaboration at national level
- Industry-consultation for environmental/ecological assessment
- SAP and FIST supported
- Centre for Biodiversity Natural Resource Conservation sanctioned by UGC
- Students placed in different national institutes/Universities (Indian Institute of Remote Sensing, Dehradun; North East Space Application Centre; Umiam; Tata Institute of Social Science; Tripura University)

Weaknesses

- Shortage of technical staff
- Shortage of sophisticated modern equipment for advanced research
- Non-availability of uninterrupted power supply (UPS).
- Intermittent and inadequate water supply
- Lack of job opportunities due to less number of industries in this region.
- As the subject has not been introduced as major subject in degree colleges affiliated under Assam University, academic scope of the passed out students are limited to a large extent.

Opportunities

- Career development opportunities in industries and NGOs
- Basic and applied research in the field of medicine, wildlife conservation, water resource management and IPM
- Empowerment/training of farmers/villagers in different ecofriendly economic activities

Challenges

- Geographical and climatic limitation
- Attracting quality students for Masters Programme and Research

51. Future plans of the department.

- To strengthen infrastructure development on thrust areas of research:
 - (i) Biodiversity inventory and conservation
 - (ii) Environmental monitoring and management
 - (iii) Climate change studies
- To strengthen extension activities on biodiversity conservation , resource management, restoration of degraded land, wastewater treatment etc.
- To develop herbal garden
- To develop Bambusetum, Canetum etc.
- Augmenting current infrastructure/facilities for quality teaching/research.
- Strengthening the Centre for Biodiversity & Natural Resource Conservation
- Organize symposium/workshop/training in areas of thematic importance
- Train and provide the students/scholars with industry relevant exposure by developing competitive skills.
- Strengthen career opportunities via in-campus interview etc.
- Forge ties with industries/NGOs to make stronger impacts

11. Department of Economics

1. Year of establishment: **1996**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
MAHATMA GANDHI SCHOOL OF ECONOMICS & COMMERCE
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
Department offers PG, M.Phil. Ph.D. Programme
4. Interdisciplinary programmes and departments involved **Nil**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
6. Details of programmes discontinued, if any, with reasons **NA**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Choice Based Credit System/ Semester
8. Participation of the department in the courses offered by other departments **Nil**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	NIL	04 CAS
Associate Professors	3	3	NIL
Asst. Professors	7	7	07
Others (Guest faculty)	NIL	NIL	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years

Prof. Niranjan Roy	Ph.D., M.A.	Professor	Econometrics, Agricultural Economics, Environmental Economics	9	06+06
Prof. Sumanash Dutta	Ph.D., M.A.	Professor	Development Economics, Human Development, Population Studies	9	08+03
Prof. Alok Sen	Ph.D., M.A.	Professor	Econometrics, Environmental Economics	8	02+04
Prof. M.A. Ansari	Ph.D., M.A.	Professor	Political Economy, Agricultural Economics	12	01+00
Dr. Subhrabaran Das	Ph.D., M.Phil., M.Sc.	Asst.Prof.	Econometrics and Statistics	09	02+03
Dr. Ritwik Mazumder	Ph.D., M.Phil., M.A.	Asst.Prof.	Statistics and Econometrics, Environment Economics	09	00+02
Dr. Raju Mandol	Ph.D., M.A.	Asst.Prof.	Macroeconomics, Environmental and Natural Resource	07	-
Dr. Avijit Debnath	Ph.D., M.A.	Asst.Prof.	Open Economy Macroeconomics	05	-
Dr. Sagarika Dey	Ph.D., M.A.	Asst.Prof.	Econometrics, Social Sector	05	-
Dr. Shrabanti Maity	Ph.D., M.A.	Asst.Prof.	Econometrics, Statistics, Operation Research	04	-
Mr. Manas Roy	M.Phil., M.A.	Asst.Prof.	Operation Research , Econometrics, HRD	04	-
Dr. Piya Das	Ph.D., M.A.	Guest Faculty		0.5	-

11. List of senior visiting fellows, adjunct faculty, emeritus professors

Prof Shib Ranjan Misra, Visva Bharati University

Prof. Bani Prasanna Misra, Ex- Professor, North Bengal University, W.B.

Prof. Maniklal Adhikary, Burdwan University, W.B.

Prof. Alok Bhowmik, Ex-Professor, Rabindra Bharati University, W.B.

12. Percentage of classes taken by temporary faculty – programme-wise information
As per university rule

25 Classes / month

13. Programme-wise Student Teacher Ratio

PG : 7:1

Ph.D.: **7.16 :1** for Ph.D. and for M.Phil.

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Technical Staff: Nil

Administrative Staff: **03** (Actual)

There is no sanctioned staff presently in the Department.

15. Research thrust areas as recognized by major funding agencies *Nil*

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

project title	Name of Principal Investigator	Funding agency	Total grants received (Lakhs)	Duration and start of project period	Sanction number where available	National / International
1.Impact of Field Management Committees (FMCs) Towards Agricultural Development in the Barak Valley Region of Assam	Prof. Niranjana Roy	ICSSR	4.00	April, 2013 to March, 2015	02/37/2012/NER/RP dated 30-03-13	National
2. Poverty-Environment Linkage : A Case Study of the Lakhimpur Sub-Division of Cachar, Assam.	Prof. Alok Sen	ICSSR	Rs. 3,98,825/	2010-2012	F. No. RP 02/18 3/200 9/RP dated 03.06. 2010	National
3.A STUDY ON RURAL TRANSFORMATION IN BARAK VALLEY (1971-2008)	Ms. Sagarika Dey	U.G.C	1.2	2011-2013	F. No 6-25/2010 (HRP) dated 10.01.2011	National

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration **Nil**

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **Nil**

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with **Nil**

- state recognition
- national recognition
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies
Nil

21. **Publications:**

22A. Number of papers published in peer reviewed journals (National / International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	District Level Biomass Resource Assessment: A Case Study of an Indian State West Bengal	Subhrabaran Das & Tushar Jash	Biomass and Bioenergy, Elsevier Publication, 0961 - 9534	Vol. 33, No. 1, pp. 137 - 143		3.5

21B. Number of papers published in peer reviewed journals (national/International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. no	Title of Paper	List of authors	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Transfer Dependence of Northeast States: Are the Growth Effects of Grants Uniform Across States. <i>Margin</i>	Debnath, A., Roy, N. , & Bhattacharjee, N.	<i>Margin: The Journal of Applied Economic Research</i> , ISSN 0973-8010	7(1), 117-130, 2013	
2.	Structural Change and Inter-Sectoral Linkages	<i>Debnath, A., & Roy, N.</i>	<i>Economic & Political Weekly</i> , ISSN 00129976	47(6), 73, 2012	
3.	Testing Spillover Effects of Economic Growth: The Case of India's North-eastern Region	Debnath, A., & Roy, N.	<i>The IUP Journal of Applied Economics</i> ISSN 0972-6861	11(3), 84-91, 2012	
4.	Performance of Panchayati Raj Institutions in Rural Health Care- A case study of Karimganj District	<i>Suchitra Das and Roy, N</i>	Assam University Journal ISBN / ISSN 0973-4821	2012	
5.	Expansion of Elementary Education in Nagaland,	<i>Sukanya Paul and Roy, N</i>	<i>Banijya</i> , 2011 ISSN:0975-0010	Vol.4, No.1, page no	
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19	Opening Up of Agricultural Sector And Its Implications in Assam page:230-239	Changing Agricultural Scenario In North East India 2006 (edt. by-Bimal J. Deb & B.Datta Ray) Pub. Concept Publishing Company, New Delhi.	Alok Sen	ISBN-81-8069-264-7.	Yes
20	Imperialism and Agricultural Reforms in India: An Exploration Pp. 67-90	K. Gupta and N.Roy (Eds.), Economic Reforms and Agricultural Development in North-east India	M. A. Ansari	Mittal Publications, New Delhi, 2003, ISBN 8170999197	
21	Rural Bihari Migrants in Rural Punjab: 1961-81 Pp. 100-129	K. Gopal Iyer (Ed.), Distressed Labour Migration	M. A. Ansari	Kanishka Publishers, New Delhi, 2003,	
22	The Landslides in the Eastern Himalayas: A Mountain Perspective with respect to Bhutan Pp. 37-45	G.D. Sharma (Ed.), Status of Landslides in North East India and Natural Disaster Management	M. A. Ansari	Assam University, Silchar, 1998,	
23	Agricultural Functions in Purnia, Bihar Pp. 276-306	Komol Singha (Ed.), Rural Development in India	M. A. Ansari	Concept Publications, New Delhi, 2010, ISBN 13: 9788180697043	
24	Municipal Solid Waste Management in Tinsukia, Assam Page 242 -260.	Environmental Economics and Sustainable Development: Some Emerging Issues edited by Prof. Raj Kumar Sen & Somnath Hazra, Deep & Deep Publishers	Subhrabaran Das and Korobi Gogoi	ISBN 9788184503487	
25	Demand for Water and Role of the Society	Water Harvesting and Water Utilization in North-East India, N.Roy, D, Biswas, B.K.Dutta, Assam University	Subhrabaran Das	Assam University Publication	
26	Factor Productivity Growth of Small Scale Industries in	<i>Entrepreneurship and Small Business Management in North</i>	<i>Uttam Deb and Ritwik Mazumder</i>	ISBN 978-93-81563-08-3, (2012)	

	India across Phases of Liberalisation during 1981-97: A Study of Selected States, pp. 221-29.	<i>Eastern India</i> : N. B. Dey, P. J. Goswami and Brajesh Kumar (eds), Global Publishing House, Vishakhapatnam			
27	Estimating Recreational Demand for Environmental Amenity: An Application of Individual Travel Cost Method for Kaziranga National Park, pp. 167-179	<i>A Tapestry of Research in Economic s in Northeast India</i> , Niranjana Roy and Raju Mandal (Ed), Assam University Publication	Subrata Barman and Raju Mandal	ISBN: 978-81-908202-2-6.	
28	Malnutrition of Schedule Tribe Women: Does Decision Making Autonomy Matter	Ethnicity, Resources And Institutions For Development Of North Eastern States Of India PC Dutta and K.Singha Akansha Publishing House	Debnath, A., Roy, N., & Laskar, A.B.	9788183703499	
29	Productivity Growth in Food Processing Industry in West Bengal Across Phases of Liberalization During 1981 to 1997, pp.-132-145,	Economic Reforms & Productivity Change In Selected Indian Industry, Edited By: Professor Maniklal Adhikary And Ritwik Mazumder, Published By: Avijeet Publication, New Delhi, 2009,	Maniklal Adhikary, Shrabanti Maity, Ritwik Mazumder.	ISBN No. 978-93-80031-09-5	
30	Progress of Literacy Among the Santal Women in West Bengal: an Analysis. pp. 19-26,	Women, Globalisation and Development, Edited by: anil bhumali and Bipul Malakar, Published by: Serials Publications, New Delhi, 2008,	Maniklal Adhikary, Shrabanti Maity	ISBN: 9788183871815	
31	Status of Tribal Women: an Analysis	Women, Globalisation and Development, Edited by: Anil Bhumali and Bipul Malakar, Published by: Serials Publications, New Delhi, 2008.	Maniklal Adhikary, Shrabanti Maity	ISBN: 9788183871815	
32	Agricultural Labour Force: an Overview of Livelihood Security, pp. 17-28.	Agrarian Crisis, Farmers' Suicides, and Livelihood Security of Rural Labour in India, Volume-II, Livelihood Security Issues and	Maniklal Adhikary, Shrabanti Maity	ISBN-81-89886-62-2	

		Resolutions, Edited By: K.K. Bagchi, Published By: Abhijeet Publications, New Delhi, 2008.			
33	Construction of Rural Household Based Human Development Index: Methodology and Measurement, Page No143-155	A Tapestry of Research in Economics in North East India, Niranjana Roy and Raju Mandal (Editors), Assam University Publication	Manas Roy	ISBN NO: 978-81-908202-2-6	

21E. Edited Books:01

Sl. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	<i>Economic Reforms and Productivity Change in Selected Indian Industries</i> , (length 311 pages)	Editors: Maniklal Adhikary and Ritwik Mazumder	Abhijeet Publication, New-Delhi. (2009) ISBN 978-93-80031-095	No
10	Rural Infrastructure and Non-farm Employment in Assam pp. 50 -71	Sagarika Dey Editors: Niranjana Roy and Raju Mandal	Assam University publications, 2012 ISBN 978-8190820219	No

21F. Books with ISBN with details of publishers

Sl. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	A Tapestry of Research In Economics In Northeast India	Reference Niranjana Roy and Raju Mandal	Assam University publications, 2012 ISBN 978-8190820219	yes
2	Segments From Development Discourse In Northeast India	Reference Niranjana Roy and Raju Mandal	Assam University publications, 2012	yes
5	Household Fertility Behaviour and Children's Schooling Amongst Tribals	Reference Book Hard Binding by Sumanash Dutta,	Mittal Publications, New Delhi, 2008, ISBN No: 81-8324-155-7	yes
6	Economic and Social Impact of MicroFinancing Poor Through SHGs: A Case Study of a Developing Region of India	Amith Roy and Sumanash Dutta,	LAP LAMBERT Academic Publishing, Germany, 2012. ISBN : 9783659287015	yes
7	Globalisation and Industrial Sickness	Alok Sen	Akansha Publishing House, Ansari Road, Darya Ganj, New Delhi-	yes

			110002, (2011), ISBN 978-81-8370-275-1	
8	Municipal Solid Waste Management in India: A Study of Tinsukia Municipality of Assam in India	Reference Book Subhrabaran Das & Korobi Gogoi	VDM Verlag Dr. Muller publication, Germany ISBN 9783639312393	yes
9	A Study of Measurement of Efficiency, pp. 1-223.	Research Work, Shrabanti Maity	Publisher: VDM Verlag Dr Muller GmbH & Co. KG, ISBN-978-3-639-33741-9,	yes

21G. Any other scholarly articles published :

1. **“Population Boom In Assam And The Human Development Index : A Sustainability Test.” In the Compendium of Research Papers On Human Development (VOL-II) Dec. 2009. Published by: Human Development Resource & Coordination Unit, Planning And Development Department, Government of Assam .**

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average **0– 3.5**
- * h-index

22. Details of patents and income generated: NIL

23. Areas of consultancy and income generated: NIL

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroadName of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Prof. Niranjan Roy (France)	-	-	Assam University	-	Presentation of paper

Prof. Niranjan Roy (Malaysia)			Assam University		Presentation of paper
Prof. Alok Sen (USA)			Assam University		Presentation of paper

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. Sumanash Dutta, Editor, SAMABAYIKA, A Peer Reviewed Double Blind Journal of Assam University Credit Co. & Thrift Society, Assam University.

Dr. Subhrabaran Das, Managing Editor, SAMABAYIKA, A Peer Reviewed Double Blind Journal of Assam University Credit Co. & Thrift Society, Assam University.

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculties are send for recharging as per UGC guidelines and entitlement.

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

Nil

28. Awards / recognitions received at the national and international level by

- Faculty **Nil**
- Doctoral / post doctoral fellows
- Students **Nil**

29. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever

					applicable)
Workshop on Econometric Application in Cross Section & Time Series Ananlysis	7 days, Feb13 -19, 2012	National	Economics/ Dr. Subhrabaran Das	NE: 28 Outside NE: 4 Outside India: 1	NE: 6 Outside NE: 3 Outside India: 0
Workshop on Research Methodology in Social Sciences	10 days, Mar 6 -15, 2012	National	Economics/ Prof. Alok Sen (Coordinator) Dr. Subhrabaran Das (Dy. Coordinator)	NE: 28 Outside NE: 4 Outside India: 1	NE: 6 Outside NE: 3 Outside India: 0

30. Code of ethics for research followed by the departments

31. Student profile programme-wise:

Student profile programme (2009-2010)

Name of the programme	Applications received	Selected		Pass percentage
		Male	Female	
M.A.	32	13	11	75%
M.Phil	18	6	6	90%
Ph.D.	26	6	4	90%

Student profile programme (2010-2011)

Name of the programme	Applications received	Selected		Pass percentage
		Male	Female	
M.A.	59	23	25	71.42%
M.Phil	15	5	5	91%
Ph.D.	26	7	6	91%

Student profile programme (2011-2012)

Name of the programme	Applications received	Selected		Pass percentage
		Male	Female	
M.A.	92	24	25	52.17%
M.Phil	0	0	0	
Ph.D.	37	8	8	100%

Student profile programme (2012-2013)

Name of the programme	Applications received	Selected		Pass percentage
		Male	Female	
M.A.	62	16	19	75%
M.Phil	2	01	00	100%
Ph.D.	20	5	7	90%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	35%	50%	15%	Nil
Ph.D	50%	35%	15%	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 10

SET: 08

34. Student progression

Student progression	Percentage against enrolled
UG to PG	85%
PG to M.Phil.	5%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	10%
• Other than campus recruitment	50%
Entrepreneurs	40%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	16.7%
from other universities within the State	16.7%
from universities from other States	67%
from universities outside the country	0%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

M.Phil - **01**

Ph.D. – **05**

D.Sc. Nil

D.Litt. Nil

37. Present details of departmental infrastructural facilities with regard to

- a) Library: **Yes**
- b) Internet facilities for staff and students: **Yes**
- c) Total number of class rooms: **02**
- d) Class rooms with ICT facility: **02**
- e) Students' laboratories:
15(Computer)
- f) Research laboratories: Nil

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university

Sl. No.	Name of the Scholar	Graduate from host institution / others institution	Name of the Supervisor & Co-Supervisor
01	Dipon Ghosh		Prof. Niranjana Roy & Dr. Avijit Debnath
02	Monalisa Das		Dr. Subhrabaran Das
03	Alfina Khatun Talukdar		Dr. Subhrabaran Das
04	Md. Intaz Ali		Dr. Subhrabaran Das
05	Haimonti Debnath		Prof. Sumanash Dutta
06	Pradipta Deb		Prof. Niranjana Roy
07	Sandip Debnath		Prof. Alok Sen
08	Susmita Paul		Prof. Alok Sen
09	Suman Saha		Prof. Sumanash Dutta
10	Amita Paul		Prof. Alok Sen
11	Sorwar Alom Khan		Prof. Niranjana Roy
12	Sukanta Mazumdar		Dr. S B Das
13	Bhaskar Singha		Prof. Alok Sen
14	Sarbani Dutta (Deb Choudhury)		Prof. Sumanash Dutta
15	Suchitra Das		Prof. Niranjana Roy
16	Arabinda Kherkatary		Dr. S B Das
17	Fakar Uddin Mazumdar		Prof. Alok Sen

18	Golab Chandra Nandi		Prof. Niranjana Roy
19	Soumitra Choudhury		Prof. Alok Sen
20	Chandana Acharjee		Prof. Sumanash Dutta
21	Jyoti Upadhyay		Prof. Alok Sen
22	Asish Taru Roy		Dr. Ritwik Mazumdar
23	A Pushpalata Singh		Dr. S B Das
24	Manidip Roy		Prof. Alok Sen
25	Sanjib Debnath		Dr. Ritwik Mazumdar
26	Manish Roy		Dr. Ritwik Mazumdar
27	Soma Dhar		Prof. Niranjana Roy
28	Paranan Konwar		Dr. Ritwik Mazumdar
29	Pankaj Saikia		Dr. Ritwik Mazumdar
30	Tanaya Choudhury		Prof. Alok Sen
31	Shaminta Ghosh		Prof. Niranjana Roy
32	Anamika Bhattacharjee		Prof. Alok Sen
33	Nabanita Debnath		Prof. Alok Sen
34	Malabika Das		Prof. Niranjana Roy
35	Sastri Ram Kachari		Dr. Shrabanti Maity
36	Munim Ahmed Barbhuiya		Prof. Niranjana Roy
37	Promila Das		Prof. Sumanash Dutta
38	Amrita Roy		Prof. Alok Sen
39	Altaf Hussain		Prof. Niranjana Roy
40	Rahul Sarania		Dr. Shrabanti Maity & Dr. S K Bhaumik
41	Victoria Haobijam		Dr. Shrabanti Maity
42	Dipangshu Dev Choudhury		Prof. Sumanash Dutta

43	Manash Roy		Prof. Niranjana Roy
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b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

Nil

40. Was any need assessment exercise undertaken before the development of new programme (s)?

If so, highlight the methodology. **No**

41. Does the department obtain feedback from **Yes**

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10)

1. Dr. Hiranmoy Roy, Faculty, ICFAI, Hyderabad
2. Dr. Nazumuddin Khaden, Faculty, ICFAI, Mizoram
3. Dr. Avijit Debnath, Faculty, Department of Economics, Assam University
4. Dr. Piya Das, Faculty (Visiting), Department of Economics, Assam University
5. Mr. Pradosh Kiran Nath, Deputy Registrar (Finance), Assam University
6. Mr. Golab Chandra Nandi, Assistant Professor, S.S. College, Hailakandi, Assam
7. Mrs. Pushpalata Singha, Assistant Professor, Cachar College, Cachar, Assam
8. Mr. Rana Bijoy Das, Assistant Professor, Cachar College, Cachar, Assam
9. Mr. Soumitra Choudhury, Assistant Professor, Badarpur College, Karimganj, Assam
10. Mrs. Suchitra Das, Assistant Professor, Badarpur College, Karimganj, Assam

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- ICSSR sponsored Workshop on Econometric Application on Cross Section and Time Series Analysis held February 13 – 19, 2012
- ICSSR sponsored Workshop on Research Methodology in Social Sciences held March 16 – 25, 2013

44. List the teaching methods adopted by the faculty for different programmes.

Delivering lecture through use of smart board and computers

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By regular students feed back at the end of each semester.

46. Highlight the participation of students and faculty in extension activities.

Students quiz and debate

47. Give details of “beyond syllabus scholarly activities” of the department.

Concentrate on Research Work

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NIL

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Develop quantitative skill
- Computer applications
- Mock interview Training Programme
- Develop seminar presentation skill

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength of the Department: The department is enriched with a group of experienced and highly qualified faculty members in the different specialisations. The quality of teaching is very good in terms of the students’ success rate and their proper placement in the appropriate field. Every year few students are qualifying NET and SET examinations and few are qualifying other competitive examinations. Teachers are very much cooperative with the students.

Weaknesses of the Department: The department is facing some sort of infrastructural problems such as lack of more class rooms, lack of common room for boys and girls, lack of Scholar’s sitting room, lack of reading facilities in the library due to limited space, uninterrupted power facilities etc.

Opportunities: Competence in teaching and research, banking sector jobs, insurance sector job, jobs in NGO and administrative jobs.

Challenge: High level research output, attracting best quality UG students of this region.

51. Future plans of the department.

The department is planning to apply for

- SAP for UGC Financial Support Scheme
- To launch 5 year Integrated Course
- To launch Diploma Course in Computer application in Quantitative Economics
- To undertake Backward areas development programme

12. Department of Education

1. Year of establishment: **1995**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Ashutosh Mukhapadhyaya School of Educational Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)
: UG, PG, M.Phil., Ph.D., Integrated Ph.D., D.Litt. etc
4. Interdisciplinary programmes and departments involved: **MA, M.Ed, M.PHIL, and Ph.D.**
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
6. Details of programmes discontinued, if any, with reasons: **Nil**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
: Choice Based Credit System.
8. Participation of the department in the courses offered by other departments
: Classes were taken in the other Department by the faculty members during 2008-2010.
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professors	3	2	2
Asst. Professors	9	9	9
Others(Guest Faculty)	---	2	2

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil . students guided for the last 5 years

1.	Dr. N.N. Pandey	M.A, M.Ed, Ph.D	Professor	Teacher Education, Guidance & Counseling, Community Education, Value Education.	33 yrs	Ph.D= 2, M.Phil= 3
2.	Dr. N.B. Biswas	M.A(Double), M.Ed, Ph.D.	Professor & Dean	Philosophy of Education, Curriculum Development, Research Methodology, Integrated Education in N.E. India	34yrs.	Ph.D-17, M.Phil-6
3.	Dr. G. Bagchi	M.A, M.Ed, Ph.D.	Associate Professor	Educational Psychology, Educational Administration & Management	18yrs.	Ph.D-2, M.Phil-5
4.	Dr. Ramiah Balakrishan	M.A., M.Ed, M.Phil.,Ph.D	Reader	Educational Philosophy, Management , Curriculum, Comparative Education, Environmental Education.	18yrs.	Ph.D. 2 M.Phil. 3
5.	Dr. Mrs. Roopa Rani	M.Ed, M.Phil.Ph.D	Assistant Professor	Educational Technology, Multi Media Systems. And Communication, Comparative Education. Social	9 years	Nil
6.	Dr. Swapan Kumar Dutta	M.A, Ph.D.	Assistant Professor	Teacher Education, Curriculum Development.	8yrs, 3month	Ph.D-2, M.Phil-8
7.	Dr. Seema Paul	M.A, Ph.D.	Assistant Professor	Value Education, Educational Philosophy and Peace Education	8yrs, 3month	Ph.D-3, M.Phil-7

8.	Dr. Nil Ratan Roy	M.A.,B.Ed, Ph.D, PG Diploma in Educational Planning and Management	Assistant Professor	Measurement & Evaluation in Education and Advanced Statistics in Education.	7 yrs 4 month	Ph.D-2, M.Phil-2
9.	Dr.T.K. Basantia.	M.A,M Phil ,Ph.D	Assistant Professor	Curriculum Development & Research Methodology in Education.	5yrs. 7month	Ph.D. 4 M.Phil. 8
10.	Ms.Shriparna Bhattaacharjee	M.A., M.Ed	Assistant Professor	Human rights Education, Educational Sociology Contemporary Philosophy	4Yrs 5 month	Nil
11.	Dr. Ram Kumar Mahto	M.Sc.,M.Ed., Ph,D	Assistant Professor	Science Education, Educational Research, Educational Technology, Elementary Education.	19 years	Ph.D. 1 M.Phil. 3
12.	Dr. Ananta Kumar Jena	M.Sc.,M.Ed. Ph.D	Assistant Professor	Science Education, Educational Research, Measurement and Evaluation, Educational Philosophy.	3 yrs 6 month	Nil
13.	Dr. Remith George Carri	M.Sc., M.Ed., Ph.D	Assistant Professor	Science Education, Educational Research, Educational Technology, Environmental Education and Teacher Education.	3 yrs 6 month	Nil

11. List of senior visiting fellows, adjunct faculty, and emeritus professors: **Nil**

12. Percentage of classes taken by temporary faculty – programme-wise information

(i) Ranjita Chanda

MA= 100% (Allotted)

M.Ed= 100%(Allotted)
 B.Sc= 100% (Allotted)
 (ii) Aynul Haque=
 MA= 100%(Allotted)
 M.Ed=100%(Allotted)
 B.Sc= 100%(Allotted)

13. Programme-wise Student Teacher Ratio:

MA= 7:1

M.Ed=2:1

B.Sc=2:1

M.Phil& Ph.D=1:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Academic Support Staff (Technical): **Nil**

Administrative Staff: Sanctioned-**3**, Filled-**3**

15. Research thrust areas as recognized by major funding agencies

: Teacher Education, Research Methodology in Social Sciences, Science Education, and Pedagogy and Innovative practices in Teacher education, Educational technology.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	A comparative study of socio-psychological factors of hereditary diabetic and non hereditary diabetic persons of barak vally Assam	Prof. N.N. Pandey	ICSSR	7 lacs	2 years	-	National
2.	Status of Secondary level Teacher Education in NE India: A Micro Analysis	Prof. N.B Biswas	ICSSR	8 Lacs	2 years	Letter No. F-5-329/2010 MRP	National
3.	Education of the Children of Tea Garden Workers of Assam: An Exploratory Study	Dr. T.K. Basantia	MHRD	7 lacs	3 years	-	National
4.	Workshop, innovative instruction, tree plantation, hands on activity, community sanitation and using multimedia are the	Dr. A.K. Jena	ICSSR	8 lacs	2 years	Vide letter No. 02-149/2012 /NEP(SC)/RP	National

efforts of environmental sustainability						dated 15.02.2013.	
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17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-		-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sl. no.	Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
1.	A comparative study of socio-psychological factors of hereditary diabetic and non hereditary diabetic persons of barak vally Assam	ICSSR	7 Lacs	2	
2.	Workshop, innovative instruction, tree plantation, hands on activity, community sanitation and using multimedia are the efforts of environmental sustainability	ICSSR	8 Lacs	2	Vide letter No. 02-149/2012/NEP(SC)/RP dated 15.02.2013.
3.	Education of the Children of Tea Garden Workers of Assam: An Exploratory Study.	NCRI (MHRD), Hyderabad	7 lacs	3	
4.	Status of Secondary level Teacher Education in NE India: A Micro Analysis	UGC	8 Lacs	2	Letter No. F-5-329/2010 MRP

19. Research facility / centre with

- State recognition Nil
- National recognition Nil
- International recognition Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

21. **Publications:**

22A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. no.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Rural Development : A Challenged To North-East India	Dr.Sima Pal	,Ed.H.N.Jagpat ,ISSN No-2230-7850	Vol-III April-2013,Page-1-7,	Accepted & Published	0.2105
2.	Hands on Activity Field Visit, Multimedia, Demonstration, Observations are the predictors of Environmental Awareness. A Hierarchical Multiple Regression Analysis	Jena,A.K. (2011)	<i>International Journal of Environmental Sustainable Development</i> ISSN online: 1478-7466 ISSN print: 1474-6778	<i>Vol. II, No. II, pp. 153-166.</i>		0.95
3.	Awareness, Openness and Eco-friendly (AOE)Model Teaches Pre-	Jena,A.K. (2011)	<i>International Electronic Journal of Environmental Education</i>	<i>Vol.2, Issue 2, 2012, 103-117</i>		0.36

	service Teachers on How to be Eco-friendly		ISSN: 1307-9298			
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. no.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Attitude of Students Affiliated to Colleges of Mizoram University Towards Career Planning and occupational Choice: A Study	Prof. N.B. Biswas	Journal of Education and Development, 2248-9703	Vol.2, No. 4, Dec. 2012	Published
2.	History of Cognitive Science: A Critical Analysis,	Prof. N.B. Biswas	Source, 2250-0642	, vol.2, Aug, 2012	Published
3.	Status of SC's Education in Assam and WB: A Comparative Analysis,	Prof. N.B. Biswas	A.U. Journal of Humanities and social sciences, 0973-4821	vol. VII, No.1 , Jan, 2012	Published
4.	Place of English in India	Prof. N.B. Biswas	Eduquest 2277-3614	Vol.1, Issue-1, Jan-June, 2012	Published
5.	Naitalim of Mahatma Gandhi: A Look back,	Prof. N.B. Biswas	Journal of Education and Development, 2248-9703	Vol. 2. No.3, June 2012	Published
6.	Pedagogy in Indian Perspective	Prof. N.B. Biswas	Sikshachintan, Journal of Education, 0973-5461	Vol-6, 2012	Published
7.	Pedagogy in Western Perspective,	Prof. N.B. Biswas	Sikshachintan, Journal of Education, 0973-5461	Vol.5, 2011	Published
8.	Tagore and Gandhi on	Prof. N.B. Biswas	University News, Journal of Higher	Vol.49, No-20, 2011	Published

	Education: A Research Perspective		Education, 0566-2257		
9.	Emergence of Namasudra as Sub-Caste: An Ethnological view,	Prof. N.B. Biswas	Journal of social anthropology, 0973-3582	Vol. 8, No. 1-2, Jan-Dec, 2011	Published
10.	Anthropological Method in Educational Research: Prospects & Problems,	Prof. N.B. Biswas	Sikshachintan, Journal of Education, 0973-5461	Vol-4, 2010.	Published
11.	Problems and prospects of conducting research other backward classes,	Prof. N.B. Biswas	University news, Journal of Higher Education, 0566-2257	vol.48, No51, Dec. 2010	Published
12.	Education and Culture	Prof. N.N. pandey	Shiksha Mitra 0976-3406		Published
13.	‘Cooperative Learning and its Uses’	G Bagchi	Samabayika- Annual Publication on Cooperative Education and Research, Assam University Publication ISSN- 0975- 7244		Published
14.	‘University Students and Internal Evaluation Examination System: A Stepwise Regression Model’,	G Bagchi	Journal of Teacher Educati-on in Developing Nations, ISSN-2229-4694	Omega Publications, New Delhi.	Published
15.	‘Adjustment and Academic Achievement among Tribal adolescents in Manipur,’	<i>C Beda Debi.</i> & G Bagchi	Journal of Educational studies, ISSN- 0973-0982	Association for Educational Studies, University of Allahabad.	Published
16.	‘Impact of Organizational Climate on Quality Secondary Education: with	<i>Soma Banerjee.</i> & G Bagchi	Journal of Education Research Experimentation and Innovation, ISSN- 2231- 0495		Published

	Special Reference to Assam,’				
17.	‘Inclusive Education: Collaborative and Cooperative Learning in Education,’ Published by Assam University Employees’ Thrift & Credit Cooperative Society Ltd.	G Bagchi	Samabayika- A Peer Reviewed Journal. Annual Publication on Co-operativ10e Education and Research, Assam University, Silchar, Assam.ISSN-0975-7244,		Published
18.	‘Adjustment of Graduate and Post-Graduate Students of Silchar with respect to their Religion and Locality’	G Bagchi	Edusearch-Journal of Educational Research, ISSN-0976-1160	Published by Researchers Organization Bilaspur. Chhattisgarh	Published
19.	Home Adjustment and Academic Achievement among Tribal Adolescents in Manipur,’.	<i>C Beda Deb</i> & G Bagchi	Research Journal of MDKG (Peer Reviewed Referred Journal), Dibrugarh, Assam ISSN-2278-1068		Published
20.	‘Folk Arts in Sustainability and Sustainability in Folk Arts: A Case of North East India,’	G Bagchi	Folk Media and Sustainable Development in North East, Published by Department of Mass Communication, Assam University, Publisher: Swapno, Harulongpher, Lumding Assam, India. ISBN-978-81-924027-1-2		Published
21.	‘E-Learning and Changing Role of Teacher’	G Bagchi	Teacher Education, Published by Indian Association of Teacher Educators. Biannual Journal. ISSN 0379- 3400		Published

22.	‘A study of the Attitude of teachers towards providing Adolescence Education in secondary school curriculum of Manipur’	A <i>Dhaneshwari Devi</i> & G Bagchi	Indian Journal of Education Research Experimentation and Innovation- Online Journal ISSN-2231 0495		Published
23.	Development of primary education in Karbi Anglong district, Assam, India.	Karabi Das and Swapan Kumar Dutta	The Clarion International Multidisciplinary Journal, Published By- Centre for Environment, Education and Economic Development. ISSN: 2277-1697	Guwahati, India Volume 2, Number 1, Page No.-141-146 February 2013	Published
24.	Personality Patterns of Deori Secondary Students in Assam.p-44-45	Dr. Sima Pal & <i>Chandra Sarmah</i>	ISSN-0974-2832, RNI –RAJBIL. 2009/29954	Int. & Ind. Ref. Res. jourl vol-iv, Issue-39, April, 2012, p-44-45	Published
25.	General Mental Ability and Academic Achievement – A study of Mishing Adolescent in Assam	Dr. Sima Pal & <i>Ratul Borah</i>	Golden Research.Thoughts GRT ,Journal of Education and Development, multi-disciplinary, peer reviewed journal ISSN-2231-5063	Vol-2, Issue-2, Aug-2012	Published
26.	Special Teaching Strategy for Reading Disabled children: An Experimental Study	Dr. Sima Pal & <i>Deepshikha Roy</i>	An International level Referred Registered Research journal ,ISSN 0975-3486	Vol-IV, Issue-37, Oct-2012, P-16-17	Published
27.	Emergence of Namasudra as a sub-caste: An ethnological view, page-87-95	Dr Nil Ratan Roy	Journal of Social Anthropology, ISSN: 0973-3582	Vol.8, Number 1-2, January-December, 2011	Published
28.	Job Satisfaction of technical teachers in Assam”	Dr Nil Ratan Roy	Journal of Teacher Education and Research, ISSN: 0974-8210	Vol-6, Number-2, Page no.1-8 ,2011	Published

29.	Status of Scheduled caste's Education in Assam and West Bengal: A Comparative Analysis,	Dr Nil Ratan Roy	Assam University Journal of Humanities and Social Sciences, ISSN-0973-4821,	Vol-VII, No.1, Page No. 129-136, January 2012	Published
30.	Education of Scheduled Caste in Assam: A Brief Analysis,	Dr Nil Ratan Roy	Journal Research Journal of MDKG (Peer reviewed referred journal), ISSN 2278-1064	Vol.1, No.1, Page-20-36, 2011	Published
31.	“Global Peace through Education: An Approach”	Dr Nil Ratan Roy	journal Edusearch- Journal of Educational Research,ISSN. 0976	Vol.3, No.1, Pages.101-106, 2012	Published
32.	“Education of Scheduled Caste in West Bengal: A Brief Review”	Dr Nil Ratan Roy	Journal of SIKSHACHINTAN- A Journal of Education, ISSN 0973-5461	Vol.6, (July, 2012), Page. 11-20	Published
33.	“Internet Use among University Students: A Case Study of Assam University Silchar”	Dr Nil Ratan Roy	published in the Online Journal Pratidhwani-A Journal of Humanities and Social Science, ISSN 2278-5264,	Vol-I, Issue-II, Page - 183-202 October, 2012, Karimganj college	Published
34.	““Women Status in Indian Society: A Brief Review”	Dr Nil Ratan Roy	published in the Journal SOURCE, ISSN-2250-0642,	Issue-II, Vol-II, Page -175-182, August-2012, Don Bosco College, Tura, Meghalaya	Published
35.	“Attitude Towards Education Of Namasudra In Assam And West Bengal- A Comparative Study”	Dr Nil Ratan Roy	<i>Scholarly Research Journal for Interdisciplinary Studies</i> , ISSN No 2278-8808,	published in an international Journal named page no-822-830,	Published
36.	“Job satisfaction of married and unmarried lady teachers in Assam”	Dr Nil Ratan Roy	International peer reviewed journal named Asian Academic Research Associates, Online ISSN : 2278 – 859X	Accepted publication for	Published

37.	“Science Attitude of Secondary Level Students of Assam”	Dr Nil Ratan Roy	published in the journal named Modern Indian Educational Research in India, ISSN-0974-0554,	VOL. 20 (1), 2013, Page no 42-45	Published
38.	“Educational Status Of Namasudra In Assam And West Bengal A Critical Analysis”	Dr Nil Ratan Roy	Journal of International Academic Research for Multidisciplinary, IS SN:2320-5083	Accepted publication (JIARM), for in	Published
39.	ATTITUDE TOWARDS CHOICE BASED CREDIT SYSTEM OF PG LEVEL STUDENTS IN HIGHER EDUCATION: A STUDY ON ASSAM UNIVERSITY	Dr. Nil Ratan Roy, <i>Umme Khadiza Khanam & Tribeni Devi</i>	published in an international Journal named <i>Scholarly Research Journal for Interdisciplinary Studies</i> , ISSN No 2278-8808,	Page. 1198-1208, MAR/APR-2013, VOL-I, ISSUE	Published
40.	Management Challenges of North East Education	Basantia, T. K.	<i>University News</i> ISSN No: 0566-2257	Vol No: 46(25) Page No: 9-13 Year of Publication:2008	Published
41.	Multi-dimensional Activity based Integrated Approach: An innovative Teaching learning strategy at the School stage	Basantia, T.K, & Panda, B. N	The Primary Teacher ISSN No: 0970-9282	Vol No: 33(1-2) Year of Publication:2008	Published
42.	Development of Creative abilities among Elementary school children through Multi-dimensional Activity based Integrated approach: An Experimental Study	Basantia, T.K, & Panda, B. N	Indian Educational Review ISSN No: 0872-561x	Year of Publication:2010	Published

43.	Status of Teacher Education in A.P.: Random Thoughts and practices	Dr. R.K.Mehto & Others	All India Association for Educational Research ISSN-0970-9327	page no53-57,	Published
44.	Impact of SSA on Quality Dimensions of Elementary Education	Dr. R.K Mehto	Edutracks ISSN: 0972-9844	March 2012 page no43-45,	Published
45.	Human Rights Education in the context of North East India	S. Bhattacharjee	Peet Pedagogic Discourse, ISSN09769617	Vol.8(7)	Published
46.	Vocationalising Education in the Era of Globalization: A Step to Reconstruct the Rural Society	S. Bhattacharjee	Mangalmay Journal of Education and Pedagogy, ISSN 2229-3914	Vol.3(1),2012	Published
47.	Human Development Through Education: A Path to be Explored	S. Bhattacharjee	Annual Journal of Women's College ISSN 0975-3338	2011-12, Vol.5	Published
48.	Relevance of vocational education for kasturaba Gandhi Balika Vidyalaya of Assam	Jena,A.K.	Indian Journal of Vocational Education ISSN 0972 5830	Vol.-X Number-I &II Pp33-38 2008 (published-2012)	Published
49.	Concept centred teaching in general science	Jena,A.K.	Journal of Edutracks ISSN 0972-9844	Vol-8 No.5 Pp 21-22 2009	Published
50.	A study of Bournoutness among secondary school teachers	Jena, A.K.	Journal of teacher education and research ISSN 0974-8210	Vol-4 No-1 pp 53-58 2009	Published
51.	Concept maps in teaching Biology	Jena,A.K.	Journal of Edutracks ISSN 0972-9844	Vol-10 No.2 pp 10-11 2009	Published

52.	Reconstruction of knowledge by concept mapping: a paradigm shift	Jena, A.K.	Journal of Vision ISSN 0210-2315	Vol-xxx No-2-3 pp 96-102 2010	Published
53.	Effect of Inquiry Approach to Chemistry Achievement and Motivation among Senior Secondary School Students,	Jena,A.K.	Journal of Teacher and Education and Research,. ISSN 0974-8210	Vol. V, No. 1, pp 1-7 2010	Published
54.	Indian University teachers' perception towards foreign university campus: a reality check	Jena,A.K.	Indian Journal Of Higher Education ISSN 0976-1314	Vol-II Issue 2 pp89-98 2011	Published
55.	Quality Assessment and Accreditation in Education: International Practices	Remith George Carri & Dr. V.D. Bhat	<i>Peet Pedagogic Discourses.</i> ISSN: 0976-9617	CFMPE; PMT College, Mavelikkara. 2008, Vol. 5, Pp 53-59.	Published
56.	Behavioural Problems Among Elementary School Students	Asha Joseph, Remith George Carri & Ramaa S.	<i>Journal of Community Guidance and Research.</i> ISSN: 0970-1346	Neelkamal Publications Pvt.Ltd, 2010, Vol.27, Pp 3-14	Published
57.	Human Rights Education in the Context of North East India	Remith George Carri & Sreeparna Bhattacharjee	<i>Peet Pedagogic Discourses.</i> ISSN: 0976-9617	CFMPE; PMT College, Mavelikkara. 2011, Vol.8, Issue 7, Pp: 7-14	Published
58.	RMSA and School Quality: Some Concerns	Remith George Carri & Asha Joseph	<i>. Intellection,.</i> Barak Education Society, ISSN: 2319-8192	2013, Vol.1, Number 1, Pp: 47-51	

21C.Monographs: Nil

21D.Chapters in Books:05

Prof. N.N. Pandey

S. No.	Title with page nos	Books Title, Editor & Publisher	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
1.	Global Issues in Teacher Education, Page No.1 to 384	HP Bhargava publisher	978-93-80346-52-6	yes	2	yes
2.	HE for sustainable development Page No.329-342	HE in global Era India Press New Delhi	978-81-89131-48-7	yes	0	yes
3.	Trend in ...Human Behaviour Page No.123-144	Psy. For Healthy living Hibs , Agra	978-81907126-4-4	yes	0	yes
4.	Process of....HRD... Page No.248-254	AIU, Special books	05662257	yes	0	yes
5.	Q control in Teacher Edn. Page No.329-340	Bhargava Book House	978-93-803046-52-6	yes	0	yes

21E. Edited Books:09

Prof. N.B. Biswas

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	Recent Trends in Technical Education (2008),	Edited volume, Co-author	McMilan, 10:0230-62712-4	yes

Prof. N.N. Pandey

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
2.	Global Issue in Teacher Edn,	Edited, Single	978-93-80346-52-6		nil	yes
3.	Psy. For health living,	do	978-81-907126-4-4		nil	yes

4.	Shak. Pari..main Hindi ki Vikas.,	single	81-88890-07- 3		nil	yes
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Dr. G. Bagchi

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
5.	'Impact of Schooling and Communication on Scheduled Tribes of Assam,' Pp-260-270	Scheduled Tribes of North-East India and Development. Edited by Dr R Tiba. 2010	G Bagchi	ISBN-8176-46723-5	No

Dr. T.K. Basantia

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
6.	Two years B. Ed.: Aiming at making Professionally Competent Teachers	Title: Teacher Education Publisher: APH Publishing Corporation, New Delhi	Basantia, T.K, & Panda, B. N	978-81313-0608-6	
7.	Competency based Teaching-learning at Primary level: An Analysis	Title: Globalisation and Economy Publisher: Sunrise Publication, New Delhi	Basantia, T.K, & Purkayastha, B.	978-81-9100227-0	
8.	Present Perspectives of our Higher Education	Title: Globalisation and Economy Publisher: Sunrise Publication, New Delhi	Basantia, T.K, & Sultana Y.	978-81-9100227-0	

21F. Books with ISBN with details of publishers : **Nil**

21G. Any other scholarly articles published

Prof. N.N. Pandey

S. No.	Title with page nos.	Books Title, Editor & Publisher	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
1.	Global Issues in Teacher Education Page No. 1 to 384	HP Bhargava publisher	978-93-80346-52-6	yes	2	yes

2.	HE for sustainable development Page No. 329-342	HE in global Era India Press New Delhi	978-81-89131-48-7	yes	0	yes
3.	Trend in ... Human Behaviour Page No. 123-144	Psy. For Healthy living Hibs , Agra	978-81907126-4-4	yes	0	yes
4.	Process of...HRD... Page No. 248-254	AIU, Special books	05662257	yes	0	yes
5.	Q control in Teacher Edn. Page No. 329-340	Bhargava Book House	978-93-803046-52-6	yes	0	yes

Prof. N.B. Biswas

S. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
6.	Participation of the SC of WB in School Education: An Exploratory Study, pp. 2-7.	UGC Sponsored Seminar Proceeding, March 2012.	978-81-922902-2-5	Yes	None	Yes
7.	Higher Education in NE India: An Alternative Approach to Sustainable Livelihood, pp.24-36	Seminar Proceedings Excel Publication, 2012	978-93-81361-75-7	Yes	None	Yes
8.	Planning, Policy and Programme of Marginalized Children's Education, pp. 18-41	Education of Marginalized Children: Constraints and strategy (ed), Reader Service, Kolkata, 2011	9788-18-7891-49-9	Yes	None	Yes
9.	Ingredients of Cultural Heritage of India in NE India, pp. 246-252.	Seminar Proceedings on Contribution of NE States to Sanskrit	978-93-86111-77-7	No	Nil	Yes

		Literature, 2011				
10.	Christianity and Socio Educational Transformation in the Hmar Society, pp. 271-284.	Seminar Proceeding, 2010	13:9788176467230	No	Nil	Yes
11.	Constructivism and its Socio-Philosophical implication in Education, pp.173-175	Proceedings of National Seminar by RIE, 2010	-	No	One	Yes
12.	Indigenous Knowledge for Human Resource Development in NE India pp. 231-241	Conference Proceedings 2009	978-81-8424-557-8	No	None	Yes
13.	Problems of Teaching English in the Secondary School of Assam: An Analytical Study	Proceedings of National Seminar on Towards Universalisation of Secondary Education in North East India, NEHU, Tura Campus, 2012	978-93-81227-55-8	-	One	Yes
14.	Towards universalization of secondary education of North East India	UGC Sponsored National Conference Proceeding, 2012	978-93-81227-55-8		None	Yes

Dr. G. Bagchi

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
15.	'Academic Achievement among Tribal and Non-Tribal Adolescent Students of Manipur,' Pp-199-203 2012..	Higher Education for Sustainable Livelihood, seminar Proceedings published by Excel India Publishers, New Delhi.	C Beda Devi & G Bagchi	ISBN 93-81361-75-4

Dr.R. Balakrishnan

Dr.S.K. Dutta

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
16.	Violence Against Women. Pp-462,463	Women and Human Rights The North East Indian Context Edited By- D.Baishya, A.Dutta, S.K.Kashyap and G.S.Karmakar. Published By- Principal, Barbhag College, on behalf of IQAC Nalbari, Assam	Myself	ISBN: 978-81-910812-0-6	yes
17.	Student Evaluation in the Semester System in Higher Education. Pp-37-44	Teaching Learning Evaluation in the Institutions of Higher Education of Assam Edited By-Dr. Apurba Saikia, Published By-Mr. Chandan Hazarika Principal, Furkating College, Golaghat, Assam	Myself	ISBN: 978-81-920659-0-8	yes
18.	Role of Mass Media in Teaching Learning Process. Pp-17-30	Social Change and North East India Edited By- Dr. Paresh Chandra Dutta Published By- Purbanchol Prakash, Guwahati-6	Myself	ISBN: 978-81-7213-162-3	yes
19.	Information Technology and Distance Education. Pp-53-62. 2010	Impact of Information Technology on Distance Education. Department of English, Dhing College, Nagaon, Assam	Myself	ISBN: 81-202-8827-0 978-81-202-8827-0	

	Women and Society. Pp-62-72. 2010	Development, Freedom, Power and Justice: Considerations from Feminist Perspective. Department of Philosophy, Karimganj College, Karimganj, Assam	Myself		
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Dr.Sima Pal

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
20.	Pedagogical tea-lea....disabled.. children.p-695	Edu..tec..(Tec.. Supp...tea..lear)	N.A	ISBN-987-81-313-1257-5
21.	Developing education as Human Development : A Challenge to North-East India	Annual Journal of Women's College 2011-2012	N.A	ISSN 0975-3338 Vol-V
22.	Santhal in Assam: Their Status and Position in the Nation	AIAER silver jubilee conference selected paper	01	ISBN : 978-93-80144-67-2

Dr. N.R.Roy

S. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
23.	“Population Explosion in North East Region and population education” Page No. 19-28, 2011.	<i>Population Education Issues and Challenges</i> , (Ed.s) by Dr. A. Saikia, Mr. L. Ali & K. Kishore, APH Publishing Corporation, New Delhi,	ISBN-978-81-313-1223-0	No	No	Yes

24.	“Marginalized Population in Assam and West Bengal with Special Reference to Namasudra” Page-140-147	<i>Education of marginalized children constraints and strategy</i> , (Ed.) N. Pradhan, published by Reader Service, Kolkata,	ISBN-9788-18-7891-49-9,	No	No	Yes
25.	“Need of Vocationalisation of Secondary Education for Livelihood” Page No. 57-64,	<i>Higher Education for Sustainable Livelihood</i> ,(Ed.) by Dr. D. Paul, Excel India Publishers, New Delhi	ISBN-978-93-81361-75-7,	No	One	Yes
26.	“Causes, Effects and Measures of Environmental Pollution” Page no.41-58, 2012..	<i>Environmental Awareness-A great challenges to control environmental pollution</i> , (Ed.) by Nilima Bora, Unika Prakashan, Jorhat-1,	ISBN: 978-81-921869-6-2,	No	One	No

Dr. T.K. Basantia

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
29.	Education and Development of North-East Tribal Region : A Seed-corn Relationship	Title: <i>Village Development of North-East India.</i> Publisher: Concept Publishing Company, New Delhi	1	81-8069-591-3

Dr. R.K. Mehto

S. No.	Title with page nos.	Details of Conference Publication	ISSN/ ISBN.No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
30.	Higher Education for Differently Abled learners for sustainable Livelihood 225-233	Excel India Publishers, New Delhi	ISBN:978-93-81361-75-7	-	Single	Yes

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: Nil

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **Nil**

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Dr. G Bagchi

Sl. No.	Programme	Duration	Organised by
1	Workshop-cum-training programme on Video Production for M.Ed., Research scholars & faculty	19-23 March 2012	Geetika Bagchi, HoD, Education, AUS . in collaboration with NCERT, New Delhi
2	7 Day Workshop on research Methodology Programme	17-23 April 2012	ICSSR sponsored Workshop, Member of organizing committee
3	10 Day Workshop on research methodology & computer application	31 December 2012 to 09 January 2013	ICSSR sponsored workshop— Member of organizing committee

Dr. S.K. Dutta

S. No.	Programme	Duration	Organised by
4.	Research Methodology Training Course	7 days	Department of Education, Assam University, Silchar, sponsored by the ICSSR, New Delhi from 16 th to 22 nd April 2012.
5.	Research Methodology and Computer Applications in Social Science Research	10 days	Department of Education, Assam University, Silchar, sponsored by the ICSSR, New Delhi from Dec 31 st , 2012 to Jan.9 th , 2013.

Dr. Sima pal

S. No.	Programme	Duration	Organised by
6.	Research Methodology Training Course	16 th -22 nd April,2012	ICSSR, New Delhi

Dr.N.R.Roy

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Programme	UGC-ASC The University of Bardwan, Bardwan, West Bengal	7th December 2007 to 3rd January 2008	UGC
Refresher Course	UGC-ASC Gauhati University, Guwahati	29th November 2010 to 19th December 2010	UGC
S. No.	Programme	Duration	Organised by
7.	Research methodology Training Course	7 days	16 th April 2012 to 22 nd April 2012, Department of Education, Assam University, Siichar
8.	Participated in 13 th Annual Conference of North Eastern Economic Association,	3 days	Organized by Assam University Silchar, from 16 th to 18 th November, 2011.
9.	Attended workshop on Higher Education in the North East: Issues, Concerns and New Directions from the Quality Assurance Perspective”	3 days	Organized by Assam University and Sponsored by NAAC, Bangalore.

			From 19 th to 21 st November, 2011,
10.	Attended one week “Workshop-cum-training programme on Video Production”	One week	From 19-23 March 2012, sponsored by NECRT, New Delhi, organized by Department of Education, Assam University, Silchar.
11.	“For State Council Members and District Co-coordinators for Youth’s Upliftment”	One day	Organized by Rajiv Gandhi Study Circle, Guwahati, Assam on 6 th September, 2008.
12.	Research methodology Training Course and Computer Application	Ten Days	From 31 st December 2012 to 9 th January 2013, Department of Education, Assam University, Silchar
13.	“Intel teach Programme for Teacher Educator”	One Week	Organized by Intel & NCTE in collaboration Department of Education, Assam University, from 25 th September to 30 th September, 2010.
14.	“Training the Trainer’s of Human Development”	One day	On 4 th February, 2008, Organized by Unit of Study on Human Development, School of Social Sciences, Assam University, and Silchar.
15.	“Application of Statistical Packages in Social Science Research”	4 days	from 3 rd April to 5 th April 2009, Organized by Department of Master of Business Administration, Assam University, Silchar
16.	“Policy Formulation, Implementation and Policy Analysis”	3 days	Organized by NUEPA, New Delhi, from 3 rd August to 5 th August, 2009.
17.	“Workshop on Research Methodology in Social Sciences”	One week	Sponsored by ICSSR, New Delhi and Organized by ICSSR, North Eastern Centre, Shillong in collaboration with the Assam University, Silchar during 8 th to 12 th February 2010.
18.	Participated in Conference	Two Days	Dissemination seminar on Human Development

		Experience in Assam, organised by Assam University Silchar from 26 to 27 September 2008
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Dr. T.K.Basantia

Sl.No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
19.	Orientation Course Refresher Course in Education	ASC-UGC, Hyderabad University, Hyderabad ASC-UGC, H. P. University, Shimla	4 Weeks 3 Weeks	UGC, New Delhi UGC, New Delhi

Dr.R.K.Mehto

S. No	Programme	Place	Duration	Sponsoring Agency
20.	Orientation Course	Patna	22 nd July` to 18 th Agust`2009 (28 days).	UGC- Academic Staff College Patna University, Patna
21.	Refresher Course	Pune	3 rd to 23 rd January`2011 (21 days).	UGC- Academic Staff College University of Pune
22.	Refresher Course	Shimla	2 nd to 21 st April` 2012	UGC- Academic Staff College, H.P. University Shimla
23.	PGDHE	Itanagar	1 Year	IGNOU Equivalen t to two refresher course

S. No	Programme	Duration	Organised by
24.	State Annual Work Plan & Budget -2009-10 for Arunachal Pradesh	. 7 th to 15 th April`09.	Ed CIL & MHRD, New Delhi
25.	Ist Practical Based M.Ed. (2 nd Batch) Workshop held at IGNOU Regional Centre Itannagar-03, as a resource person.	19 th to 25 th Nov` 2010	IGNOU Regional Centre Itannagar-03
26.	IInd Practical Based M.Ed. Workshop held at IGNOU Regional Centre Itannagar-03, as a resource person.	16 th to 25 th July` 2011	IGNOU Regional Centre Itannagar-03

Mrs. S.Bhattacharjee

S. No.	Programme	Duration	Organised by
27.	Workshop on Research Methodology and Training Course	7 Days	Dept. of Education, AUS & ICSSR

28.	Research Methodology in Computer Applications in Social Science Research	10 Days	Dept. of Education, AUS & ICSSR
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Sl.No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
29.	Orientation	JNU, New Delhi	26 Days	UGC

Dr.A.K.Jena

Sl.No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
30.	Orientation Course Refresher Course	University of Hyderabad, Hyderabad Sambalpur University, Odisha	28 days 21 days	UGC UGC

31.	Research methodology training course		One week (16 th to 22 nd April 2012.)	Dept. of Education, Assam University, Silchar
32.	Research methodology and computer application in social science research		10 days (31.12.2012 to 09.01.2013)	Dept. of Education, Assam University, Silchar

Dr. R.G.Carri

Sl.No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
33.	ORIENTATION PROGRAMME	ASC, UNIVERSITY OF CALICUT, CALICUT	28 DAYS 28.06.2012 TO 25.07.2012	UNIVERSITY GRANTS COMMISSION

S. No.	Programme	Duration	Organised by
34.	Workshop on 'research methodology, statistics and application of SPSS.	One week (30 Jul to 04 Aug 2009)	Bharathidasan University, Tiruchirappalli.
35.	Workshop on Research Planning and Project Writting	One week (18-24 Feb 2011)	DBA, Assam University, Silchar
36.	Research methodology training course	One week (16 th to 22 nd April 2012.)	Dept. of Education, Assam University, Silchar

37.	Research methodology and computer application in social science research	10 days (31.12.2012 to 09.01.2013)	Dept. of Education, Assam University, Silchar
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27. Student projects: Nil

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty

Prof. N.N.Pandey

S.No.	Details (Mention Year, value etc. where relevant)
1.	Prof. S N Upadhyay Memorial Life Time Contribution Award
2.	IPERA-Best Educationist Award
3	Maharshi Vrighu Samam
4.	Rastriya Lok Basha Saman
5.	India 2000 Human Rights Protection Award

- Doctoral / post doctoral fellows: Nil

- Students: Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Intel Teach Training programme for teacher Educators	5 days, Funding agency NCTE	Regional	Dr Nil Ratan Roy	30	1
2.	5 Days Training programme on Video production	5 Days, Funded by NCERT, New Delhi	Regional	CTE, NCERT, New Delhi	40	2
3.	Seven Days Research	7 days, Funded by	NE Regional	Prof. N.N. Pandey	50	5

	methodology training Programme	ICSSR, new Delhi		(Director of the Course) & Dr Nil Ratan Roy (Convenor)		
4.	Ten Days Research methodology training Programme and Computer Application	10 Days, funded by ICSSR, New Delhi	National	Prof. N.N. Pandey	50	5

30. Code of ethics for research followed by the departments:

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MA	118	8	35	90%	
M.Ed	37	8	8	90%	
B.Sc B.Ed	11	0	5	ongoing	
IPP	55	5	8	100%	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA	23.3%	69.8%	7%	0
M.Ed	81.3%	6.3%	12.6%	0
B.Sc B.Ed	--	--	--	--
IPP	23%	30.8%	46.2%	0

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET: **15 nos.**
- SELT: **20 nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil Employed in different colleges and universities of NE and other part of the country.
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates of the same university	15.38%
from other universities within the State	7.69%
from universities from other States	76.92%
from universities outside the country	0

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **03**

37. Present details of departmental infrastructural facilities with regard to

- a) Library: There is a Departmental Library
- b) Internet facilities for staff and students: Every faculty available Internet Facility and Students available facility from the Library
- c) Total number of class rooms: **03**
- d) Class rooms with ICT facility: **01**
- e) Students' laboratories: Chemistry, Physics, Zoology, Botany Laboratories are under process.
- f) Research laboratories: **02**

38. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university: **Nil**
- b) From other institutions/universities: **Nil**

39. Number of post graduate students getting financial assistance from the university: **Nil**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Yes, SWOT analysis.**

41. Does the department obtain feedback from
 a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Nil**

b. students on staff, curriculum and teaching-learning-evaluation and how does the **department utilize the feedback? IQAC model followed by the University.**

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Nil**

42. List the distinguished alumni of the department (maximum 10):

1. Dr S.K. Dutta, Assistant Professor, Department of Education , Assam University: Silchar
2. Dr. R. Balakrishnan, Associate Professor, Department of Education , Assam University: Silchar
3. Dr. N.R. Roy, Assistant Professor ,Department of Education , Assam University: Silchar
4. Dr. Debashis Paul, Assistant Professor, Kamla Nagar College, Mizoram
5. Mr. Pulak Debnath, Assistant Professor, Kamla Nagar College, Mizoram
6. Mrs. Sreeparna Bhattacharjee, Assistant Professor ,Department of Education , Assam University: Silchar
7. Mr. Aneklal Barman, Assistant Professor, Kailashar Govt. College, Tripura
8. Dr. Hifzur Rahman, Assistant Professor, Dr. S.B.I.College of Education, Hailakandi
9. Dr. Pranab Saikia, Assistant Professor, Naogoan College, Assam
10. Ms. Sikha Bhagawati, Assistant Professor, Dhing College, Assam

43. Give details of student enrichment programmes (special lectures / workshops /

seminar) involving external experts: The Faculties are invited from other Departments to enrich the students knowledge. The faculties are-

- | | | |
|-------|--------------------------|-----------------------|
| (i) | Dr. Tineswari Devi | Social Work |
| (ii) | Dr. Parthankar Choudhary | Ecology |
| (iii) | Dr. Darsana Patowa | Health Centre Doctor |
| (iv) | Dr. Gangabhusan | Social Work |
| (v) | Dr. Pradipto Das | Computer Science etc. |
| (vi) | Dr. Pius V.T. | Philosophy |

44. List the teaching methods adopted by the faculty for different programmes.

- (i) Lecture Method
- (ii) Demonstration Method
- (iii) Project Method
- (iv) Group Discussion Method
- (v) Question-Answer method

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Through continuous evaluation**

46. Highlight the participation of students and faculty in extension activities. **Nil**

47. Give details of “beyond syllabus scholarly activities” of the department.

Development of video programme on domestic waste management.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **Nil**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Applied knowledge in relation to Epistemology & Pedagogy**

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC)

of the department.

- i) The decisions in the Department both academic and organizational are democratically made involving the whole faculty and even the students. Experts and faculties of other disciplines are also involved to broaden the perspectives for action. Debate and discussion bring the foundation for the process of decision making.
- ii) Unique features of the Department is to encourage inter-disciplinary understanding of the dynamics of education and the department admits students from all backgrounds, science, social science, commerce to its PG and Research programme. Through its M.A. Education programme the Department is trying to develop Education as an academic discipline. While through the M.Ed. programme theory and practice is intended to be integrated.
- iii) Access and equality, inclusion and development of human resources and protection of environment for sustainable development are the main issues which Department concerns.
- iv) The major thrust area of the department is “Promotion of Educational Thought & Practice and Pedagogy of Science in the Context of Indian Heritage, Society and Environment”. The effort of the department is to fulfill the objectives in this direction. The department is youngest in research investigations in diversified areas of education. Several research projects have been completed and some are still continuing. M.Ed. and M.A. both have research project work as a compulsory part of the courses. The department has introduced 4 year integrated B.Sc.B.Ed, which will cater the need of science teachers in elementary and secondary school teachers in this region. The centre for educational planning and management running under the department also launching a certificate course leading to PG degree from the session 2011-12. Time to time department is also youngest in revision of under graduate (BA- 6 semester, B.Ed- 2 semester), post graduate (MA- 4 semester, M.Ed -2 semester), M.Phil. and Ph.D. syllabus as per requirement of the statutory bodies. Occasionally the department provides advice and consultancy to the educational institutions in the region under the jurisdiction of the university.

51. Future plans of the department.

The Department is trying its level best to make it as a centre of excellence of education and build the department as the full fledged centre of Teacher Education in the North East in special and in the country as general. Besides, the department has the vision to make it as the centre of Research for Science Education, Teacher Education and Education as an academic discipline.

13. Department of Electronics & Telecommunication Engineering

1. Year of establishment : **2010**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Triguna Sen School Of Technology
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG (B.Tech in Electronics & Telecommunication Engineering)**
4. Interdisciplinary programmes and departments involved: **NIL**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
6. Details of programmes discontinued, if any, with reasons : **NONE**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Semester (Choice Based Credit System)
8. Participation of the department in the courses offered by other departments: **NIL**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Teaching posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	NIL	NIL
Associate Professors	01	NIL	NIL
Asst. Professors	02	02	Here is also same as filled

10. Faculty profile with name, qualification, designation, area of specialization,
Experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
CHAMPA TANGA	M.Tech	Asstt. Prof	Information Technology	02	NIL
MARIAM JABALI LASKAR	M.Tech	Asstt. Prof	Bioelectronics	0 years, 03 Months	NIL

11. List of senior visiting fellows, adjunct faculty, emeritus professors : **NIL**

12. Percentage of classes taken by temporary faculty – programme-wise information

Sl.no	Programme	Faculty	Duration	%Classes Taken
1.	B. Tech	Mr. Sumit Saha	2012	1course
2.	B. Tech	Mr. Utpal Sarkar	2012	1 course
3.	B. Tech	K. L. Baisnab	2012	1 course
4.	B. Tech	Jishen Mehendi, Gautam Gope	2012	1 course
5.	B. Tech	Sumanna Bhattacharjee	2013	1 course
	B. Tech	Sumanna Bhattacharjee, Sishir Kalita	2013	1 course

13. Programme-wise Student Teacher Ratio :

Programme	No. Of Students		No. Of Teachers	Ratio
	Intake Capacity	Actual		
B. Tech	32*4=128	52	2	26:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Academic support Staff(Technical/ Administrative)	Sanctioned	Filled	Remarks
Senior Technical Assistant	01	NIL	under process
Junior Technical Assistant	01	NIL	Under process--

Lab Assistant	01	NIL	under process
Lab Attendant	01	NIL	under process
Administrative			

15. Research thrust areas as recognized by major funding agencies : **NIL**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **NIL**

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
-	-	-	-	-	-	-

17. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : **NIL**

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
--	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : **NIL**

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- state recognition
- national recognition
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies : **NIL**

21. **Publications: NIL**

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or inpress mention doi number	Impact factor in the year previous to the year of publication
-	--	-	-	-	-

22B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
-	-	-	-	-

21C. Monographs

21D. Chapters in Books

21E. Edited Books

21F. Books with ISBN with details of publishers

21G. Any other scholarly articles published

21H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities, International Complete, Dare Database - International Social Sciences Directory, EBSCO host etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated : **NIL**

23. Areas of consultancy and income generated : **NA**

24. Faculty selected nationally / internationally to visit other laboratories /institutions/ industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify): **NIL**

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

• **Workshop, Training Program, Faculty Development Programme etc.**

Name of the faculty	Programme	Duration	Organised by
Miss Champa Tanga	Faculty Development Programme on “Advances in Computer Integrated Manufacturing Robotics”	June 26-30,2012	Mechanical Engineering Department ,TEQIP(MHRD-World Bank Project), NERIST,Arunachal Pradesh.
	Workshop on Computational Information Processing	December 3-7, 2012	ECSU, ISI, Kolkata &

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects **NIL**
- percentage of students doing projects in collaboration with other universities /industry / Institute **NIL**

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Name of workshop/ conference / etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
-	-	--	-	-	

30. Code of ethics for research followed by the departments: **NA**

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage Male /Female
		Male	Female	
B. Tech (II Sem) 2012-2013	AIEEE + 56	18	4	First year exam is going on
B. Tech (IV Sem) 2011-2012	AIEEE + 36	25	5	Second year exam is going on

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities /boards within the State	% of students from universities/boards outside the State	% of students from other countries
B. Tech (II Sem) 2012-2013	0%	40%	60%	NIL
B. Tech (IV Sem) 2011-2012	0%	50%	50%	NIL

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : **NIL**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil.	NIL

PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurs	NIL

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	01
from universities from other States	01
from universities outside the country	NIL

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **NIL**

37. Present details of departmental infrastructural facilities with regard to

- a) Library : **Available 250 books**
- b) Internet facilities for staff and students : **NIL**
- c) Total number of class rooms : **3**
- d) Class rooms with ICT facility : **NIL**
- e) Students' laboratories : **4**
- f) Research laboratories : **NIL**

39. List of doctoral, post-doctoral students and Research Associates : **NIL**

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.: **NIL**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology

41. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. **Students of the department give their feedback on each subject based on some parameters like communication skills, availability of the faculty, Knowledge Base of the faculty etc. on a scale of 1-5.**
- d. **Based on the feedback a progress graph is plotted for each faculty and each**

subject mentioning their strengths and weakness.

e. Based on this graph faculties try to improve their skills with the feedback provided.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10): **NIL**

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.: **NIL**

44. List the teaching methods adopted by the faculty for different programmes.

- **Interactive sessions with the students.**
- **Conducting doubt sessions regularly.**
- **Discussion of the recent research trends in the subject areas.**

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- **Regularly meetings are held in the department to analyse the achievement**

46. Highlight the participation of students and faculty in extension activities.

- **NCC/NSS is a compulsory credit based course in the B.Tech programme**
- **Faculties are engaged in different technical committees related to**
 - **E-governance and university automation**
 - **Web site design and maintenance committee**

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the programme/ department is accredited/graded by other agencies? If yes, give details. Applied to **AICTE for affiliation**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: **NIL**

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S- Strengths		W – Weaknesses	
S-1	OBC implementation for the department	W-1	Industry – institute interaction is weak
S-2	Fair Student admission process and good quality students take admission	W-2	Communication and presentation skill development of students
S-3	Fair faculty selection	W-3	Difficulty to get quality faculty at senior level and their retention

S-4	Qualified faculty pool	W-4	Lab facilities need improvement
S-5	Constant updating of curriculum	W-5	Poor power situation

O – Opportunities		T – Threats	
O-1	Huge opportunity for developing Industry - Institute partnership	T-1	Unless accreditation of all the programmes are achieved academic growth and institutional standing will be severely effected
O-2	Huge opportunity for developing Research and research infrastructure	T-2	Unless attractive motivational and encouragement schemes are introduced it will be difficult to retain key faculty and staff
O-3	Huge opportunity for Accreditation of all existing Programs and autonomous Institute status	T-3	Disruptive power supply severely effects functioning and quality of the laboratories
O-4	Huge opportunity for laboratory development	T-4	Unless management capacity is developed through regular scientific training, growth of the school as well as university will get severely stunted
O-5	Huge opportunity for developing networking with eminent national and international institutes and eminent laboratories and huge opportunity for generation of internal revenue	T-5	The Technology Education needs continuous upgradation to meet the modern challenges and development in new emerging technology. So, the department should also upgrade itself with the age. The University is trying its best in this regard to absorb the threats by modifying the curriculum in every 3 years but the upgradation of the equipments is not possible always.

51. Future plans of the department.

- **Completion of the building and set up of more laboratories**
- **Campus recruitment by reputed companies**
- **Make the department a higher teaching learning hub to cater the potential of the students.**

14. Department of English

1. Year of establishment: **1994**
2. If the Department is part of a School/Faculty of the university, then the name of the school?: **SKC School of English and Foreign Language Studies**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG, M.Phil., Ph.D.**
4. Interdisciplinary programmes and departments involved: **MA (Open Choice paper, Translation paper) and IPP PhD. Faculty teach in other Schools of the University.**
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
6. Details of programmes discontinued, if any, with reasons: **Certificate course in Functional English, discontinued due to inadequate response.**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Choice Based Credit System.**
8. Participation of the department in the courses offered by other departments: **In the IPP courses offered by the Departments of Arabic, Bengali, Manipuri, Linguistics, French, Sanskrit and syllabus framing of other departments in capacity as board members in several BPGS and School Boards**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	2 (1 CAS promoted from Associate Professor + 1 open)
Associate Professors	02	02	02
Asst. Professors	09	09	08
Others			

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	Prof. Dipankar Purkayastha	MA. PhD	Professor	American Literature / Multiethnic representations, English Poetry	34 yrs	Ph.D 15 M.Phil.05
2.	Prof. Rosaline Jamir	MA PhD	Professor	English Poetry, American Poetry, North East Indian Poetry. Spl. Ref-Nagaland/ Manipur/Meghalaya, Commonwealth Poetry	20 yrs	Nil
3.	Dr. Dipendu Das	MA PhD	Associate Professor	Drama Studies, Postcolonial Literatures, Indian English Writing, Translation Studies	24 yrs	Ph.D. 18 M.Phil 07
4.	Dr. Rama Prasad	MA PhD	Associate Professor	Narrative/ Discourse Analysis.	24 yrs	2
5.	Dr. Baby Puspasinha	MA PhD	Assistant Professor	20th century American Fiction, 20 th century British Fiction	15 yrs	Ph.D. 01 M.Phil. 01
6.	Dr. Anindya Syam Choudhury	M.A., Ph. D., P.G.C.T.E., P.G.D.T.E., Cert. T.E.S.O.L. (Trinity, London)	Assistant Professor	Second Language Acquisition, Grammar Pedagogy, Task-Based Language Teaching, Learner Autonomy, Stylistics	12 yrs	03

7.	Dr Sumana Chakraborty	MA M.Phil Ph D	Assistant Professor	Fiction Studies, American Literature, Postcolonial Literatures, Literatures of the Diaspora	07 yrs	Nil
8.	Ms. Lalthaki	MA	Assistant Professor	Literary Theory.	06 yrs	Nil
9.	Dr. Jaydeep Chakraborty	MA PhD	Assistant Professor	Critical Theory, Postcolonial Literatures	07 yrs	02
10.	Mr. Sib Sankar Majumder	MA	Assistant Professor	Drama and Theatre Studies, Performance Studies, American Literature	07 yrs	Nil
11.	Dr Saugata Kumar Nath	MA M.Phil Ph D	Assistant Professor	Drama/ Theatre Studies, Indian Writings in English and Translation, New Literatures in English	08 yrs	Nil
12.	Mr. Anindya Sen	MA M.Phil	Assistant Professor	Modernism/ Postmodernism, Fantasy Literature	02 yrs	Nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors:

Prof Ashoke Sengupta (Dept. of English, University of Kalyani), Prof Nandana Dutta (Dept. of English, University of Gauhati), Dr Sinjini Bandyopadhyay (Dept. of English, University of Gauhati), Prof Z. N. Patil (EFLU Hyderabad), Prof Ranjit Deva Goswami (Dept. of English, University of Gauhati), Prof. Bani Prasanna Misra (Retd. Prof of Economics, North Bengal University), Prof Khagendra Singh (Dept. of English, University of Manipur)

12. Percentage of classes taken by temporary faculty – programme-wise information : Teaching English in Integrated courses such as BSW, BCS, BVA, B. Pharm, BA LLB=100%

(The temporary faculty take all the English classes in the Departments other than English, i.e Law, Computer Science, Visual arts, Social Work, IT etc)

13. Programme-wise Teacher: student Ratio :

Year	2008-09	2009-10	2010-11	2011-12	2012-13
Programme (MA)	1:7	1:12	1:10	1:8	1:7

In addition to M.A., M. Phil., and Ph. D. the Department also caters to 300 odd students of different U.G. Courses referred to Column 13 above. However, this fact has not been reflected in the calculation of Teacher-Student ratio.

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

	Sanctioned	Filled	Actual
Academic Support Staff	Nil	Nil	Nil
Administrative Staff	02	02	03

15. Research thrust areas as recognized by major funding agencies: Translation Studies (UKIERI)-1, Literature of the Tea Tribes of Assam (UGC Major Research Project)-1, Indian Drama in English (UGC Minor Research Project)-1, ELT (UGC and CIIL), Cultural Profile of Tea Tribes (UGC Minor Research Project), Socialism and Feminism (UGC Minor Research Project)

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Romance of Socialism and Feminism	Rosaline Jamir	University Grants Commission, New Delhi	Rs 1,20,000/-	3 yrs	F. 5-96/2008-9 (MRP/NERO) / 7825 2 nd Mar 2009	
2.	Pangs of Marginalization, Crisis and Assertion of Identity in the Literature of the Tea-Tribes of Assam: A Study	Dipendu Das	University Grants Commission, New Delhi	Rs. 3,79,800/-	Two years from the date of the receipt of the fund	Notification Sl. No. 32 (English) F. No. 5-554/2012	
3.	Cultural Profile of Tea Tribes in Barak Valley	Rama Prasad Biswas	UGC	Rs 80,000/-	2007-2009	No. F. 5-103/2007-08 (MRP/NERO)/6296	
4.	The Effects of Washback of	Anindya Syam	CIIL, Mysor	Rs 99,000/-	18 months,		

	English Language Testing on Teaching and Learning English at the Undergraduate Level in Colleges under Assam University	Choudhury	e (National Testing Service – India)		2009-2010		
5.	A Study of the English Teachers' Beliefs about and Practices in Grammar Pedagogy in the Higher Secondary Schools and Junior Colleges of the Cachar District of Assam	Anindya Syam Choudhury	University Grants Commission, New Delhi	Rs. 1,28,000/-	18 months, 2009-2011		

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University / institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
Western and Indian Theories of Translation: Cultural Encounter in the English Translations of Rabindranath Tagore's Texts by Western and Indian Authors	Dr Dipendu Das	Supported by Prof David Johnston, Queen's University, Belfast	Queen's University, Belfast	GBP 3000/-	UK-India Education Research Initiative	14-28 July, 2012 (2011-12)

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- state recognition: Nil
- national recognition: Nil
- international recognition: Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Nil

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl.no	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Imaging the Father: African-American Father Stories	Dipankar Purkayastha	Assam University Journal Humanities and Social Sciences ISSN 0973-4821	Vol. IV, No. 1, pp. 15 – 26, Jan, 2009	

	of the 1990s				
2.	Feminism' in the poetry of Temsula Ao	Rosaline Jamir	ROCK PEBBLES Jajpur ISSN 0975-0509	Vol-16 (Pgs 12-20) Jan 2010	
3.	<i>The Essence of Romance</i>	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 1 No.4 (Pgs 77-82) Jan 2011	
4.	'Of Wordsworth's Nature'	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 1 No.4 (Pg 151) Jan 2011	
5.	<i>The Feminist Perspective</i> ' in the Poetry of Monalisa Changkija	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 11 No.1 (Pgs 143 -148) Apr 2011	
6.	<i>Streaks of Socialism</i> in the Poetics of Monalisa Changkija	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 11 No.2 (Pgs 01 -09) July 2011	
7.	Short stories: *A for an A **GOD's <i>Own Country</i>	Rosaline Jamir	LABYRINTH Gwalior ISSN 0976-0814	Vol. 2/No.3 (Pgs 203-204) July 2011	
8.	Short stories: <i>Personal Pleasantries</i> - *Family Fumbles **Groaning Grammar ***Jungle Jangle	Rosaline Jamir	LABYRINTH Gwalior ISSN 0976-0814	Vol. 2/No.4 (Pgs 199-202) Oct 2011	
9.	<i>The Theme of Communal Harmony</i> ' in Robin S. Ngangom's 'Words and the Silence'	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 111 No.1 (Pgs 01-06) Jan 2012	

	& 'The Desire of Roots'				
10.	<i>Concerns of Naga Independence' in Temsula Ao's</i> <i>These Hills Called Home: Stories from a War Zone</i>	Rosaline Jamir	THEMATICS JOURNAL OF INDIAN LITERATURE Osmanabad ISSN 2231-4865	Vol. 2 Issue.1 (Pgs 34-36) Mar 2012	
11.	Short Stories: <i>SHADES OF SIMPLICITY-</i> * Hasty Tasty ** Pill Popping	Rosaline Jamir	LABYRINTH Gwalior ISSN 0976-0814	VOL. 3/No.2 (Pgs 191-192) Apr 2012	
12.	A Study of 'Social Issues' in Temsula Ao's lyrics	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 11 No.2 (Pgs 79-86) Apr 2012	
13.	Reflections on the "Feminine cause" in Robin S. Ngangom's poetry	Rosaline Jamir	INTERNATIONAL JOURNAL on MULTICULTURAL LITERATURE (IJML) Thodupuzha East Kerela ISSN 2231 -6248	Vol. 2 No.2 (Pgs 32-38) July 2012	
14.	<i>COLORS'</i>	Rosaline Jamir	LITERARY ENDEAVOUR Osmanabad ISSN 0976-299X	Vol. 111 No.3 (Pg 104) July 2012	
15.	"The Mystic and the Rebel: Lalon, the Subalterm Mendicant."	Dipendu Das	<i>Assam University Journal: Humanities and Social Sciences</i> Assam University ISSN:0975-2765	Vol. V. Number 1, January 2010 pp. 64-75	
16.	'Bonsai', the art of dwarfing: Search for Female Space in <i>Bravely fought the Queen</i>	<i>Saugata Kumar Nath & Dipendu Das</i>	<i>Pursuit</i> ISSN 0976-4593	Vol. 3 No. 1, 2010 PP. 81-91	
17.	Identity Crisis	<i>Anup</i>	<i>The International</i>	Issue No: 3/ April	

	and Arthur Miller's Protagonist in <i>After the Fall: A Study in the Light of Erikson and Maslow</i>	<i>Kumar Dey & Dipendu Das</i>	<i>Journal of Culture, Literature and Criticism</i> ISSN: 0976-1608	2011 PP.10-19	
18.	Rabindra Kabitar Ingreji Anubad o Kabigurur Anubad Bhabna	Dipendu Das	<i>Anuranan: Sahityapatra</i> ISSN 2250-1851	Vol. No. 3 2011 45-46	
19.	Amar Babar Suitcase (Translation of Orhan Pamuk's Nobel Lecture)	Dipendu Das	<i>Satakratatu</i> ISSN 0976-5344	New Edition Vol. 2. February 2011 PP.201-213	
20.	Style Tatva: Kabitar Stylistic Bishleshan	Dipendu Das	<i>Unmesh</i> G.C. College ISSN 2231-3052	Vol. 10 2011-2012 PP.68-73	
21.	Psychoanalysis in America and Eugene O'Neill: a Critical Reading of <i>The Emperor Jones</i> (1921)	<i>Anubrata Roy & Dipendu Das</i>	Asian Academic Research Journal of Multidisciplinary ISSN: 2319 - 2801	Volume 1. Issue 2 September – October 2012 PP. 102 - 108	
22.	Kaljyoe Shristi, Nabanirman Padmanadir Majhi – Ek Bishesh Path	Dipendu Das	<i>Anuranan</i> ISSN 2250-1851	Vol. 5 pp. 59-68	
23.	The American Dream and Impact on the American Society	<i>Akashjyoti Saikia & Dipendu Das</i>	<i>Perspectives</i> ISSN: 2320-0855	Vol.1. Issue. 1 December 2012 PP.1-12	
24.	'Gurmar Gaan' ba 'Ojha Naach':	Dipendu Das	<i>Akademi Patrika</i> ISSN: 2249-5207	Vol. V, No.5 2011-2012	

	Lingatijayi Lokokala				
25.	“Media, Diaspora and Gender Identity in Nationalistic Spaces”.	Baby Pushpa Sinha	Journal of Literature, Culture and Media Studies, Chandra publications ISSN/EISSN: 09747192	Vol-II.3, Jan- June (Summer), 2010 Pg. 187-207	
26.	“W.B.Yeats’s Contribution to the Irish Nationalism”	Baby Pushpa Sinha	Journal of Literature, Culture and Media Studies- An International Journal. Chandra publications ISSN/EISSN: 09747192	2010, Vol. II.4, July-Dec (winter), Chandra Publications, Chattisgarh pg. 115-121	
27.	Traditional Folktales- Postmodern Anxieties: A Reading of Kynpham Sing Nongkynrih’s “ <i>Around the Hearth, Khasi</i> ”	Baby Pushpa Sinha	Poetcrit, Maranda- Himachal Pradesh. (ISSN: 0970-2830)	2011, Vol. XXIV, Jan, Ed- Poetcrit, Maranda (HP) Pg.94-99	
28.	Role of the English Language/ Literature in Quality Education & Teacher Development	Baby Pushpa Sinha	Criterion An International Journal (online journal) ISSN:0976-8165	Vol-II, Issue-II, June-2011 pg1-4	
29.	“Partition Experienced by Women with special reference to M Bhattacharya’s <i>Awabahika</i> ”	Baby Pushpa Sinha	Vishwabharti, Thematics Publications, ISSN: 0975-9883	Vol.2 Issue 2, June 2011. Pg 11-13	
30.	“A Critical Reading of Rosaline Jamir’s <i>Romance of Socialism and Feminism</i> ”.	Baby Pushpa Sinha	Labyrinth, An International Refreed Journal of Postmodern, Gwalior, p-ISSN: 0976-0814	Vol.3/No.1-Jan.2012 Pg. 151-152	

31.	“Protest Against Fear: A Reading of Manorma Das Medhi’s <i>Durga</i> ”.	Baby Pushpa Sinha	Labyrinth, An International Refreed Journal of Postmodern Studies, Gwalior p-ISSN: 0976-0814	Vol.3/No.2-April, 2012 Pg. 112-117.
32.	Classroom roles of English language teachers: The traditional and the innovative	Anindya Syam Choudhury	Contemporary Online Language Education Journal (COLEJ) ISSN: 2146-4200	Vol. 1/ May 2011/ //pp. 33-40/International Peer-reviewed Journal/ ISSN: 2146-4200/ www.colej.org
33.	Teaching Vocabulary in the ESL/EFL Classroom: Central Pedagogical Issues	Anindya Syam Choudhury	The Modern Journal of Applied Linguistics/ ISSN 0974-8741	Vol.2, No. 4/ June 2010/ pp. 306-316/International Peer-reviewed Journal/ ISSN: 0974-8741/ www.mjal.org
34.	To teach or not to teach grammar isn’t the question any longer – A case for Consciousness-raising Tasks	Anindya Syam Choudhury	Language in India ISSN: 1930-2940	Vol. 10:3//pp. 185-192/March 2010/ International Peer-reviewed Journal/ www.languageinindia.com
35.	Task-based Language Teaching: The Pedagogy of Learner-Centredness	Anindya Syam Choudhury	The Journal of English Language Teaching (India) ISSN: 0973-5208	Vol. XLVII, No. 1/ pp. 3-7/January- February 2010/National Peer-reviewed Journal/
36.	Of Speaking, Writing, and Developing Writing Skills in English	Anindya Syam Choudhury	Pursuits ISSN: 0976-4593	Non-refereed journal but widely accepted in the region. pp. 26-30
37.	“The Imperial Theme: Representation of the Colony in <i>Great Expectations</i> ”	Jaydeep Chakrabarty	Dibrugarh University Journal of English Studies Registrar, Dibrugarh University, (ISSN 0975-5659)	Number 18,, Pp 73-78, 2009
38.	“The Canon War: A Postcolonial	Jaydeep Chakrabarty	Assam University Journal Humanities and Social Sciences,	Vol VI, Number I, PP 73-78 January 2011

	Approach”		Registrar, Assam University ISSN: 0973-4821		
39.	“Akhyaner Antarale: Jane Austener <i>Mansfield Park</i> eban British Samrajyabad”	Jaydeep Chakrabarty	<i>Shatakratu</i> (A Literary Journal in Bengali) ISSN 0976-5344	Vol II Pp 176-79, 2011	
40.	The Revival of the Author: Reading Said Reading Conrad	Jaydeep Chakrabarty	Dibrugarh University Journal of English Studies Registrar, Dibrugarh University, (ISSN 0975-5659)	Number 20, PP 1-7, 2011	
41.	On translating Orhan Pamuk’s <i>Museum of Innocence</i> and translations from Orhan Pamuk’s <i>Museum of Innocence</i> (into Bengali)	Jaydeep Chakrabarty	<i>Dibaratrir Kabya</i> , A Bengali Journal Published from Kolkata ISSN No 2229-5763	Vol 19, pp 269-272, 272-313, 2011	
42.	“Speaking Truth to Power: Edward Said and the Role of the Intellectual”	Jaydeep Chakrabarty	<i>Literaria</i> (Annual Journal of Dept. of English, GC College, Silchar) ISSN: 2278-2710	Vol 1, Pp 90-96, 2012	
43.	Influence of Sanskrit Drama on Indian English Drama: A Study of Girish Karnad’s <i>Hayavadana</i>	Saugata Kumar Nath	<i>Vagisvari</i> Department of Sanskrit, Assam University, Silchar ISSN 0976-559X	Vol. 5. Pgs. 31-35. Year 2010.	
44.	‘Bonsai’, the Art of Dwarfing: Search for	Saugata Kumar Nath and Dipendu	<i>Pursuits</i> Research and Publication Cell, S. S. College	Vol. 3; No. 1. Pgs. 81-91. Year 2010.	

	Female Space in <i>Bravely fought the Queen</i>	Das	ISSN 0976-4593		
45.	Our Bankim, Their Bankim: Reading the text and the Index in <u>Krishnokanto's Will</u> (247 – 257	Anindya Sen, Indrani Chakraborty	Journal of the Department of English, Calcutta University ISSN 2249-4537	Vol 1 & 2, No xxxiii, 2006-07	

21C.Monographs: Nil

21D.Chapters in Books: **31**

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Interpreting Maladies of the Exile: 'Interpreter of Maladies'. PP. 167 - 174.	<i>Dynamics of Culture and Diaspora in Jhumpa Lahiri.</i> Nigamanda Das, Adhyan Publishers & Distributors, New Delhi-110002	Dipendu Das	ISBN: 978_81-8435-210-8	
2	The Manuscript of Sabtri Brata Katha: a Study of the 19 th Century Prose text of Barak Valley and Its Context pp. 98 - 105.	<i>Manuscript and Manuscriptology in India.</i> Subodh Gopal Nandi & Projit Kumar Palit, Kaveri Books, New Delhi-110002	Dipendu Das	ISBN:978-81-7479-105-4	
3	Negotiating Interdisciplinarity: Re-reading a Folk Tale, An Interdisciplinary Approach. PP. 108 - 117.	<i>Interdisciplinarity: Theory and Practice</i> Board of Editors, UGC sponsored National Seminar, Birbhum Mahavidyalaya	Dipendu Das	ISBN: 81-87891-92-0	
4	Agriculture to Industry, Folk to Urban: Reflection and Responses in	<i>The Humanities in the Present Context.</i> Mohan Ramanan, Panchanan Mohanty &	Dipendu Das	ISBN: 978-81-8424-557-8	

	Bengali Songs. pp.199-220	Tutun Mukherjee. Allied Publishers, Hyderabad.			
5	The Conflicts and the Pangs of 'Trishanku': A select reading of the Literature of the Tea Tribe of Barak Valley. (2010) pp. 105 - 117.	<i>Ethnicity and Conflict: India and Canada.</i> (Ed.) Dipendu Das & Abhik Gupta. Assam University Publication	Dipendu Das	ISBN:978-81-908202-02	
6	Interpreting Maladies of the Exile: 'Interpreter of Maladies'. (2010). pp. 167 - 174.	<i>Dynamics of Culture and Diaspora in Jhumpa Lahiri</i> Nigamanda Das (Ed.), Adhyan Publishers & Distributors, New Delhi	Dipendu Das	ISBN: 978_81-8435-210-8	
7	The Manuscript of <i>Sabri Brata Katha</i> : A Study of the 19 th Century Prose text of Barak Valley and Its Context. pp. 98 - 105.	<i>Manuscript and Manuscriptology in India</i> Subodh Gopal Nandi & Projit Kumar Palit (Ed.), Kaveri Books, New Delhi	Dipendu Das	ISBN:978-81-7479-105-4	
8	<i>Adhunik Path, Pathantar</i> : Asthir Samayer Nandan Tatva PP. 485-488	<i>Tapadhir Bhattacharjee: Samabayi Path</i> Bswajit Chowdhury & Biswatosh Roy Choudhury Ekush Satak, Kolkata 700073	Dipendu Das	ISBN 978-81-910832-6-2	
9	'Political/Social Democracy, Indian Constitution and Ambedkar: Assertion of Identity in the Literature of the Tea-Tribes of Barak Valley' pp. 198-211	<i>Dr. B.R. Ambedkar: Messiah of the Dalits</i> Sabita Devi (Editor) Pub. Krantikaal Prakashan, Nagaon	Dipendu Das	ISBN No.:978-81-920586-4-1	
10	'Ellipses of History & Feminist Interventions: Representation of the Partition of India in Attia Hosain's <i>Sunlight on a Broken Column</i> ' pp. 1-16	<i>Indian Women Novelists in English: A Critical Study</i> Ivy Chaudhury & Shukla Saha(Editors) Pub. Supriya Books. New Delhi 110059	Dipendu Das	ISBN No.:978-81-909143-2-1	
11	Translation of 'Sucking Milk' pp.173-186	<i>Barbed Wire Fence: Stories of Displacement from the</i>	Dipendu Das	ISBN: 978-93-81523-29-2	

		<i>Barak Valley of Assam</i> Edited Book & Edited by Nirmal Kanti Bhattacharjee & Dipendu Das			
12	Translation of ‘The Homeland of Ashraf Ali’ pp.117-122	<i>Barbed Wire Fence: Stories of Displacement from the Barak Valley of Assam</i> Edited Book & Edited by Nirmal Kanti Bhattacharjee & Dipendu Das	Dipendu Das	ISBN: 978- 93-81523- 29-2	
13	Dramatic Mimeses of Human Condition in N. F. Simpson’s Works 253-262	<i>Prospect of Politics and Society</i> , Ed. by Joy Prakash Oza, Dept. Of Political Science. N. N. Saikia College, Titabor, Jorhat, Assam.	Dipendu Das	ISBN: 978- 93-82030- 20-1	
14	A Journey through Colonial to Internal Colonial Heart of Darkness: Peripheral Voice in Siddhartha Deb’s <i>Surface</i> 235- 245	<i>The Voice of the Other: Post Independence Indian English Fiction</i> Ed. G.A. Ghanashyam & Prasanta Chakraborty Pub. Yking Books	Dipendu Das	ISBN: 978- 93-80930- 94-7	
15	Social Exclusion of Sexual Minorities in Patriarchal Capitalist Society: A Critical Response to <i>Seven Steps around the Fire</i>	<i>The Plays of Mahesh Dattani: An Anthology of Recent Criticism</i> Ed. Tutun Mukherjee Pub. Pencraft International	Dipendu Das	ISBN: 978 - 93-82178- 03-3	
16	<i>Tapodhir Bhattacharjee: The Bakhtin Specialist</i>	<i>Tapodhir Bhattacharjee: Collective Reading.</i> Akush Satak, Ed. Dr. B. Choudhury et al	Ramaprasad Biswas	ISBN 978- 81 910832- 6-2	Yes
17	The Realistic tradition and Mulk Raj Anand’s <i>Untouchable. Coolie and Two Leaves and a Bud</i> Pg.-51-61	CRITICAL RESPONSES TO INDIAN ENGLISH FICTION , Arvind Nawali, Anmol Publications	Baby Pushpa Sinha	ISBN 978- 81-261- 4646-8	
18	Traditional And Contemporary Perspectives-A Reading of Kyngham Sing	<i>Panorama of World Literature,</i> Dr. Arvind Nawale, Authorspress Publications	Baby Pushpa Sinha	ISBN 978- 81-7273- 653-8	

	Nongkynrih's Around the Hearth ;Khasi Legends, 141-146.				
19	Challenging Parameters: A reading of Manorama Das Medhi's short story 'Durga' Pg. 104-111	Global Short Fiction, Beena V. Rathi, Amol Bute, Sushil R. Dhuldhar Vital Publications, 2013	Baby Pushpa Sinha, Bhatima Barman	ISBN 978-93-81169-15-5	
20	Using newspapers in the English Classroom, pp. 67-83	<i>Innovations in English Language Teaching: Voices from the Indian Classroom</i> , Editors: Z N Patil, Anindya Syam Choudhury & S P Patil, Orient Blackswan, Hyderabad	1. Anindya Syam Choudhury 2. Z N Patil	ISBN 978-8125044772	Yes
21	Violence as a thematic issue in Ralph Ellison's <i>Flying Home and Other Stories</i> , pages 179-184, 2009.	<i>Literature in Times of Violence</i> , MELUS India Conference. New Delhi: Prestige Books, 2009, edited by Gulshan Rai Kataria and Somdatta Mandal,	Sumana Chakraborty	ISBN 81-7851-047-2	
22	"Diasporic Dynamism in Representing India: The Narrative World of Jhumpa Lahiri" pp 24-36	Jhumpa Lahiri: Critical Perspectives, Nigamananda Das, Pencraft International	Jaydeep Chakraborty	ISBN 81-85753-87-3	
23	"Roland Barthes, Tar Pathakriti: Ekti Punah Path pp430-36"	Tapodhir Bhattacharjee: Samabayee Path Ed. B. Choudhury, Ekush Shatak	Jaydeep Chakraborty	ISBN-978-81-910832-6-2	
24	Contemporary Poetry in English from the North East: A Quick Glance" pp 14-20	Matrix of Redemption : Contemporary Multi-Ethnic English Literature from Northeast India, Nigamananda Das, Adhyayan Publishers	Jaydeep Chakraborty	ISBN -978-81-8435-257-3	
25	Translation of a Bengali short story into English ("The Tale of Dunduburi")	<i>Barbed Wire Fence: Stories of Displacement from the Barak Valley of Assam</i> , Editors Nirmal Kanti Bhattacharjee and	Jaydeep Chakraborty	ISBN 978-93-81523-29-2	

		Dipendu Das, Niyogi Books, New Delhi			
26	In Assamese) “Rabindranathar Kavyatattva (“Poetics of Rabindranath Tagore”)pp178-184	<i>Kavya aru Kavyatattva (Literature and Poetics)</i> (Dr Nagen Saikia felicitation volume) Ed Dr Tilak Bora, Kaustubh Publishers, Dibrugarh	Jaydeep Chakrabarty	ISBN -13: 978-81-922880-8-6	
27	Blending of the Dramatic and the Narrative Techniques in Girish Karnad’s Plays: A Study of <i>Hayavadana</i> . Pgs. 87-94.	<i>Contemporary Indian Writing in English: Trends, Concepts & Techniques</i> . Ed., Nigamananda Das. Adhyayan Publishers & Distributors.	Saugata Kumar Nath	ISBN 81-8435-023-6	
28	Child Sexual Abuse, Trauma & Female Psyche: Crisis of Identity in Mahesh Dattani’s <i>Thirty Days in September</i> . Pgs. 247-258.	<i>The Plays of Mahesh Dattani: An Anthology of Recent Criticism</i> . Edited by Tutun Mukherjee. Pencraft International.	Saugata Kumar Nath & Dipendu Das	ISBN 978-93-82178-03-3	
29	Medical Ethics and its Representation in Literature: An Analysis of the Character of Dr. Thakkar in <i>Tara</i> . Pgs. 34-40	<i>Medical Ethics: Challenges and Prospects in India</i> . Edited by Subrata Sharma. Supriya Books.	Soma Bhattacharjee and Saugata Kumar Nath	ISBN 978-81-909143-6-9	
30	The Ironic Gaze: A Reading of Dattani’s <u>Bravely Fought the Queen</u>	Indina Drama in English, Kaustav Chakraborty, PHI Learning Private Limited	Anindya Sen	ISBN 978-81-203-4289-7	
31	Promethesh meets Prometheus: Western Mythology in Sunetra Gupta’s <u>Moonlight into Marzipan</u>	Uneven Terrains: Critical Perspectives in Postcolonialism	Anindya Sen	ISBN 81-7389-015-3	

21E. Edited Books: 05

i) *Brookside Musings: A Selection of Poems and Short Stories* edited by Dipankar Purkayastha, Dipendu Das, Jaydeep Chakrabarty, Anindya Syam Choudhury, Sumana Chakraborty , published by Orient Blackswan, ISBN 81 250 3530 3, 2008

ii)) *Ethnicity and Conflict: India and Canada*, Edited by Abhik Gupta & Dipendu Das, Assam University, Silchar. Printed at Silchar Sun Graphics. Silchar, ISBN: 978-81-908202-02

iii) *Barbed Wire Fence: Stories of Displacement from the Barak Valley of Assam* Edited by Nirmal Kanti Bhattacharjee & Dipendu Das, published by Niyogi Books. New Delhi. India. ISBN: 978-93-81523-29-2 , 2012

iv) *Anthology of American Poetry* Edited by Sib Sankar Majumder, published by Eastern Book House, Guwahati, ISBN- 978-81-9078-120-6

v) *Innovations in English Language Teaching: Voices from the Indian Classroom*, Edited by Z N Patil, Anindya Syam Choudhury & S P Patil, Orient Blackswan, Hyderabad, ISBN 978-8125044772

21F. Books with ISBN with details of publishers

Author	Title	Type of Book	Publisher with ISBN
Rosaline Jamir	Romance of Socialism and Feminism Pgs no 245	Critical Study: Single	Swastik Publications New Delhi ISBN 978-93-80138-89-3
Rosaline Jamir	Canticles of Miracle Lines. Pgs Nos 54	Anthology: Single	Swastik Publications New Delhi ISBN 978-93-81991-08-4
Dipendu Das	<i>Britter Baire</i> (2008)	Short story collection: Single	Akshar Prakashani, Agartala. ISBN: 81-89742-43-4

21G. Any other scholarly articles published: **Nil**

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Nil**

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: As a Literature Department, we have no patent. Generated Rs 65,000/- from the sale of the anthology *Brookside Musings* compiled by the Forum for English Studies, Assam University..

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Sl.No.	Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who	Dates of visit	Nature of work performed during the

				sponsored the visit		visit (delivering lecture / field work/ laboratory work etc.)
1.	Dipankar Purkayastha	Department of English, University of Calcutta	Head, Dept. of English, University of Calcutta	UGC	December, 2009	Delivered 08 Lectures as Visiting Fellow
2.	Dipendu Das	Queen's University , Belfast	Prof David Johnston	Queen's University , Belfast	14-28 July, 2012 (2011-12) 19-26	Research
3.	Dipendu Das	The University of Burdwan	Head, Dept of Eng, The University of Burdwan	The University of Burdwan	March,2012	Visiting Fellow
4.	Dipendu Das	Mizoram University	Head, Dept of Mizo, Mizoram University	Mizoram University	March 2013	Resource Person in Refresher Course
5.	Ramaprasad Biswas	Vidyasagar University	Head, Department of English, Vidyasagar University	Visited Vidyasagar University under UGC merged scheme.	28-31 March, 2012	Delivered five lectures on Modern Indian English Poets

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

- Prof Dipankar Purkayastha and Dr Jaydeep Chakrabarty are members of the Editorial Board of the *Journal of Humanities and Social Sciences*, Assam University.
- Prof Rosaline Jamir is the Associate Editor, *Literary Endeavour*, Osmanabad.
- Dr Dipendu Das and Dr Saugata Kumar Nath are members of the Editorial Board of *Pratidhvani*, the Journal of Karimganj College (ISSN Online Journal)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

The Faculty members have attended Orientation Programmes, Refresher Courses, Winter Schools, Several Workshops and other significant programmes like Forum on Contemporary Thought's Theory/ Praxis course. These have enabled them to bring in fresh perspectives in their fields and areas.

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: None
- percentage of students doing projects in collaboration with other universities / industry / institute: None

28. Awards / recognitions received at the national and international level by

- Faculty: **Dr Dipendu Das was awarded UKEIRI Fellowship to visit Queen’s University, Belfast**
Dr Anindya Syam Choudhury was awarded Associateship of IAS, Shimla, in 2012
- Doctoral / post doctoral fellows: Nil
- Students: Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
International Conference on Contemporary English Studies: Society, Culture and Language	6-8 March, 2013, Funded by Assam University	International	Dipendu Das (Convenor) Jaydeep Chakrabarty (Joint Convenor)	23: 52: 3	1:4:1
Two-week training course in Book Publishing	During 24 th February to 9 th March 2011, Organized by the Department in collaboration with National Book Trust, India	National	Dipendu Das (Coordinator)	30, all from NE	08 (from India)

Workshop on <i>Communicative Language Teaching: Classroom Issues</i>	During 26-27 February 2009, funded by the University	National	Anindya Syam Choudhury	20 from North East	2 resource persons from outside NE
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30. Code of ethics for research followed by the departments: The Department encourages research in fresh areas. Each student willing to register in the department as a PhD Scholar has to undergo a 6 month Pre-PhD programme, and is tested on that. Then s/he has to make a presentation on his /her chosen topic/area before the Departmental Research Committee which closely examines the proposal to check against repetition, plagiarism, etc. An external expert's report on the proposal is also mandatory.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG 2008-09	Record not available	20	18	12.5%	87.5%
PG 2009-10	Record not available	15	19	36%	63%
PG 2010-11	Record not available	23	25	43%	57%
PG 2011-12	95	4	44	40%	60%
PG 2012-13	103	9	32	43%	57%
IPP 2010*	49	8	12		
IPP 2011*	37	7	14		
IPP 2012*	32	8	16		
IPP 2013*	27	3	4		

* Since PhD is a long process, none of the students admitted during the period has been awarded their degrees till now. Hence, pass percentage of PhD cannot be given.

32. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA 2008-09	55%	8%	37%	Nil
MA 2009-10	79%	9%	12%	Nil
MA 2010-11	56%	14%	30%	Nil

MA 2011-12	68%	21%	11%	Nil
MA 2012-13	59%	7%	34%	Nil
MPhil (2008-13)	36%	43%	21%	Nil
PhD (2008-13)	46%	24%	30%	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:

Civil Service and Defence: Information not Available

NET /SET: A good number of students have cleared NET and SLET during the period of Assessment:

Ranadip Dutta (2012) , R. Inboun (2012), Arjun Choudhury(2012), Chinmoy Das (2012), Satyajit Das (NET and SLET, 2012), Magna Sarkar(2012), Smaranjit Sinha (2012), =07 students

34. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	Nil (7 students did M.Phil during the period, but ther MA was done before the assessment period)
PG to Ph.D.	0.47% (Though we have 37 PhDs ongoing at present, only one student of the department who had her MA in the assessment period registered for PhD in the said period)
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection	Two students have been selected on the basis of campus recruitment in 2012-13.
•Other than campus recruitment	A good number of “pass outs” of the Dept. are working in various Universities, Colleges, Schools and other organizations.
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates

of the same university	25%
from other universities within the State	25%
from universities from other States	50%
from universities outside the country	

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **04** faculty members awarded PhD and **01** was awarded M. Phil

37. Present details of departmental infrastructural facilities with regard to

- a) Library: A Departmental Library is there with over 300 books
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : 01 (One Smart Class Room)
- e) Students' laboratorie: NotApplicable
- f) Research laboratories: Not Applicable

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

List of Doctoral (PhD) Students:

Sl. No	Name of the Scholar	Graduate of	Provisional Regn no & Date
1	Munni Deb Mazumder	Assam University	Dt.17-08-2009
2	Trishna Duarah Kalita	Dibrugarh University	Dt.17-08-2009
3	Anup Kumar Dey	Assam University	Dt.17-08-2009
4	Pankaj Roy	Assam University	Dt.17.08-2009
5	Mr. Manash Pratim Borah	Tezpur University	Dt.17-08-2009
6	Bhatima Barman	Assam University	Ph. D/104/2010 Dt.05.04.10
7	Arjun Choudhuri	Assam University	Ph. D/1059/2010 Dt.05.04.10
8	Arunabha Bhattacharjee	Assam University	Dt.05.04.10
9	Padmashree Chakravarty	Assam University	Dt.05.04.10
10	Rumi Rani Laskar	Assam University	Dt.05.04.10
11	Paulomi Das Gupta	Assam University	PhD/1056/2010 Dt.05.04.10
12	Santosh Ranjan Chakraborty	Gauhati University	Dt.04.10.10
13	Omila Thounajam	Bangalore University	Dt.04.10.10
14	Mumtaz Mazumdar	Assam University	Dt.04.10.10
15	Anubrata Roy	Assam University	Dt.04.10.10

16	Sampa Deb Roy Dhar	Assam University	Dt.04.10.10
17	Tanuj Kumar Dey	Gauhati University	Dt.04.10.10
18	Anindita Das	Gauhati University	Dt.04.10.10
19	Pranjal Dutta	Assam University	Dt .19.09.11
20	Sanjay Kr. Seal	Assam University	Dt.19.09.11
21	Surajit Sen	Tripura University	Dt. 19.09.11
22	Sunil Dutta	Dibrugarh University	Dt.19.09.11
23	Soma Das	Assam University	Dt.19.09.11
24	Anupam Dutta	Pune University	Dt.19.09.11
25	Akashjyoti Saikia	Tezpur University	Dt.25.04.12
26	Aparna Das	BHU	Dt.25.04.12
27	Bedashree Das	Pune University	Dt.25.04.12
28	Dhanyamol C.T	University of Kerala	Dt.25.04.12
29	Pratap Deb	Tripura University	Dt.25.04.12
30	Anju Chetri	Gauhati University	Dt.25.04.12
31	Chandana Bhowmik	Tripura University	Dt.25.04.12
32	Jasmine Ahmed Choudhury	Assam University	Dt.27.09.12
33	Ivy Choudhury	Tripura University	Dt.27.09.12
34	Somali Saha	Tripura University	Dt.27.09.12
35	Pinky Sarma	Assam University	Dt.27.09.12
36	Aritra Sanyal	University of Calcutta	Dt.27.09.12
37	Dalim Ch Das	Gauhati University	Dt.27.09.12

39. Number of post graduate students getting financial assistance from the university: Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? **No.**

If so, highlight the methodology:

While devising the MA syllabus, we follow the current trends as reflected in standard anthologies in the area.

41. Does the department obtain feedback from
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?:
Regular discussions are held among teachers regarding the curriculum, however no formal system of feedback is adopted.
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :
This is done centrally by the IQAC.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : **No**
42. List the distinguished alumni of the department (maximum 10):
- i. Dr Payel Dutta Choudhury (Prof. & HOD English, Garden City College, Bangalore)
 - ii. Dr Miazhi Hazam (Asst. Professor, Rajib Gandhi University, Arunachal Pradesh),
 - iii. Dr Sumana Chakraborty (Asst. Professor, Assam University, Silchar),
 - iv. Dr Saugata Kumar Nath (Asst. Professor, Assam University, Silchar) ,
 - v. Mr Sib Sankar Majumder (Asst. Professor, Assam University, Silchar) ,
 - vi. Mr Anup Kumar Dey (Asst. Professor, Assam University, Diphu Campus) ,
 - vii. Ms Suranjana Choudhury (Asst. Professor, NEHU, Shillong),
 - viii. Mr Pankaj Roy (Asst. Professor, Kamala Nagar College, Mizoram) ,
 - ix. Ms Padmashree Dutta (Asst. Professor, Cachar College, Silchar),
 - x. Mr Arunabha Bhattacharjee (Asst Professor, Radha Madhab College, Silchar)
43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The Department Organizes S.K. Dey Memorial Lecture annually and other special lectures:

- In 2008, S. K. Dey memorial Lecture was delivered by Prof Ranjit Devagoswami (Dept. of English, University of Guwahati)
 - In 2009, S. K. Dey memorial Lecture was delivered by Prof Khagendra Singha (Department of English, Manipur University)
 - In 2010, S. K. Dey memorial Lecture was delivered by Prof Baniprasanna Misra ((Retd Professor, University of North Bengal)
 - In 2011, S. K. Dey memorial Lecture was delivered by Prof Z. N. Patil (EFLU, Hyderabad)
 - In 2013, S. K. Dey memorial Lecture was delivered by Professor Ashoke Sengupta (Dept. of English, University of Kalyani)
 - A Special Lecture delivered by Prof Pramod Pandey on Linguistics in 2009 (Centre for Linguistics, JNU)
 - A Special Lecture delivered by Prof. Z. N. Patil (EFLU, Hyderabad)
 - on the topic “English Today” on 12.11.2010.
 - Two Special Lectures on “Orhan Pamuk” and the “Indian Epic Tradition” delivered by Prof. Tapodhir Bhattacharjee, (Dept. of Bengali, Assam University) both in 2011.
44. List the teaching methods adopted by the faculty for different programmes.:
- 1) Lectures

- 2) Seminars
- 3) Tutorials
- 4) Use of Audio-visual aids
- 5) Inter-active Sessions

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

There is a Departmental Affairs Committee which meets at regular intervals to ensure quality and standard as well as meeting of programme objectives at PG level. To monitor research work of the department, there is a Departmental Research Committee.

46. Highlight the participation of students and faculty in extension activities:

Consultancy / Extension service:

Sl. No.	Nature of Consultancy / Extension service provided	Faculty involved
1	Better foundation in English at Secondary level. Target area Borkhola Development Block.	Dr. Rama Prasad Biswas
2	General Awareness among blind children.	Dr. Rama Prasad Biswas
3	General Awareness among blind children.	Dr. Dipendu Das

47. Give details of “beyond syllabus scholarly activities” of the department: Regular organization of Seminars, workshops and Conferences.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: **No**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Through research in specialized areas, conferences and seminars and publications.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Students and Research scholars from multi-cultural background from the North-East and beyond.
- A higher percentage of female students
- Faculty members from multi-cultural background from the North-East and beyond.
- A considerable number of students from the backward and minority communities.
- Regular interaction with students even beyond classrooms.

Weaknesses:

- Lack of usable space for academic activities, such as, Classrooms and rooms for individual faculty members.
- The need of Furniture in the Library room & Classroom
- Lack of stable internet facilities in the Department

- Irregular power supply
- Irregular Water Supply

Opportunities:

- Strategic location has given us opportunity from where we can attract students from neighbouring states and countries.
- Location in a multicultural and multi-ethnic space provides opportunity for research in specialized representations in line with contemporary approaches to the study of literary texts

Challenges:

- Overcoming transport and communication problems with the rest of the country.
- Developing placement opportunities in the immediate vicinity.
- Negotiating the problem of developing a syllabus to cater to a multilingual and multicultural student community.

51. Future plans of the department.:

The University authorities have proposed three Centres to be operated from the Department of English during the 12th Plan, viz., Centre for Communicative English, Centre for Postcolonial Studies, and Centre for Translation Studies. The department wants see the materialization of these proposals and is working towards it. The department is also planning to apply for UGC-SAP on literatures of South Asia in near future.

15. Department of French

1. Year of establishment: **2005**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
S.K.C. School of English and Foreign Languages. Aus.
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
 1. COP in FRENCH
 2. DOP in FRENCH
 3. ADVANCED DIPLOMA in FRENCH
 4. FAST TRACK COURSE
 5. M.A in FRENCH
 6. Ph.D in FRENCH
4. Interdisciplinary programmes and departments involved
N.A
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
NA
6. Details of programmes discontinued, if any, with reasons
NA
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester System.
8. Participation of the department in the courses offered by other departments
N.A
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	00	00	00
Associate Professors	01	01	--
Asst. Professors	03	02	--
Others	01 (OBC post)	--	--

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1. I.N. Sanyal	Ph.D	Assoc. Prof	A.V Methodology Comparative Literature	05	Nil
2. Amalendu Chakraborty	Ph.D	Asst. Prof	Linguistics, Flt, Translation	08	nil
3. Pronobesh Ranjan Chakraborty	MA	Asst. Prof	French Literature	05	nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors

12. Percentage of classes taken by temporary faculty – programme-wise information
NOT APPLICABLE

13. Programme-wise Student Teacher Ratio
RATIO 8:1 (including students from GC College under the extension service)

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
NONE

15. Research thrust areas as recognized by major funding agencies
N.A

16. Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
NA	NA	NA	NA	NA	NA	NA

17. Inter-institutional collaborative projects and associated grants received (a) National collaboration (b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
NA	NA	NA	NA	NA	NA	NA

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
NA	NA	NA	NA	NA

19. Research facility / centre with

- state recognition: NA
- national recognition: NA
- international recognition: NA

20. Special research laboratories sponsored by / created by industry or corporate bodies
NA

21. **Publications:**

22A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**.. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
NA	NA	NA	NA	NA	NA

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1. Language Extinction-	Pronobesh Ranjan	Gavaksha.org	2010 from	Published

'Myth or Reality'	Chakraborty	September,2010 ISSN -0974-9225	Varanasi	
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21C. Monographs: NIL

21D. Chapters in Books: NIL

21E. Edited Books: NIL

21F. Books with ISBN with details of publishers:

Sl. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	Etudes Thematiques De Fleurs Du Mal	Reference / Pronobesh Ranjan Chakraborty	Editions Universitaires Europeennes, Germany. ISBN- 978-3-8381-8479-1 Number of Pages (1-52)	Yes

21G. Any other scholarly articles published: NIL

21H * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

NA

22. Details of patents and income generated

NA

23. Areas of consultancy and income generated

NA

24. Faculty selected nationally / internationally to visit other laboratories /institutions / industries in India and abroad

Name of Faculty	Laboratory / institute / industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Pronobesh Ranjan Chakraborty	Scefee Aix En Provence	Martine Faraco, Director	French Embassy Delhi	11.07.11 to 07/08/11	Summer School

	University, Southern France	Scefee			
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25. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)
NA

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
NA

27. Student projects

- percentage of students who have done in-house projects including inter departmental projects
NA
- percentage of students doing projects in collaboration with other universities /industry / institute
NA

28. Awards / recognitions received at the national and international level by

- Faculty - NA
- Doctoral / post doctoral fellows - NA
- Students - NA

29. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
NA	NA	NA	NA	NA	NA

30. Code of ethics for research followed by the departments: NA

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

CERTIFICATE COURSE				
2005-2006	01		01 F	100.00
2006-2007	05	02 M	03 F	100.00
2007-2008	05	02M	03 F	40.00
2008-2009	07	04M	03F	85.71
2009-2010	10	07M	01F	100.00
2010-2011	04	03M	01 F	75.00
2011-2012	04	04 M		100.00
2012-2013	02	02 M		50.00
TOTAL	38	24M	12F	
DIPLOMA COURSE IN FRENCH				
2007-2008	02		02F	100.00
2009-2010	02	01M	01 F	100.00
2010-2011	01		01 F	100.00
2012-2013	02	02 M		50.00
TOTAL	07	03M	04F	
ADVANCED DIPLOMA IN FRENCH				
2008-2009	02		02F	100.00
2010-2011	02	01M	01 F	100.00
2011-2012	01		01F	0.00
TOTAL	05	01M	04F	(candidate did not appear for exam)
Ph.D	02	01M	01 F	Subject to qualification of course work.

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
CERTIFICATE COURSE				
2005-2006	100	0	0	0
2006-2007	100	0	0	0
2007-2008	80	20	0	0
2008-2009	60	0	40	0
2009-2010	30	60	0	0
2010-2011	75	0	25	0
2011-2012	75	0	25	0
2012-2013	100	0	0	0

DIPLOMA COURSE IN FRENCH				
2007-2008	100	0	0	0
2009-2010	50	0	50	0
2010-2011	100	0	0	0
2012-2013	100	0	0	0
ADVANCED DIPLOMA IN FRENCH				
2008-2009	100	0	0	0
2010-2011	50	0	50	0
2011-2012	100	0	0	0
Ph.D	0	0	100	0

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NA

34. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	NA

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	NIL
from universities from other States	100%
from universities outside the country	NIL

36. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

01 (AMALENDU CHAKRBORTY from RBU-KOLKATA)

37. Present details of departmental infrastructural facilities with regard to

- a) Library: YES
- b) Internet facilities for staff and students : YES
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility: NIL
- e) Students' laboratories : NIL
- f) Research laboratories: NIL

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university-NA
- b) from other institutions/universities-NA

39. Number of post graduate students getting financial assistance from the university.
NA

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, Methodology Improvement System Periodically Was Initiated At Departmental Level.

41. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, Methodology Improvement System Periodically Was Initiated At Departmental Level

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Methodology Improvement System Periodically Was Initiated At Departmental Level

- c. alumni and employers on the programmes offered and how does the department utilize the feedback? NA

42. List the distinguished alumni of the department (maximum 10)

NOT AVAILABLE

43. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Examinations Always Held Under Supervision of External Experts From Other Universities.

44. List the teaching methods adopted by the faculty for different programmes.

AUDIO VISUAL METHODOLOGY, USE OF ICT .

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

PERIODICAL INTERNAL TESTES AND DISCUSSIONS AMONG STUDENTS.

46. Highlight the participation of students and faculty in extension activities.

NA

47. Give details of “beyond syllabus scholarly activities” of the department.

NA

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NA

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

CONTINUOUS PROCESS

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH-Experienced faculty trained in India and abroad.

Associated with other French teaching curriculum in India.

Regular upgradation of latest syllabi.

WEAKNESS- Shortage of non teaching staff for regular handling of non-teaching jobs.

OPPORTUNITIES-opportunities are so far limited considering the area in which the department has been established. the department is in dire need of relevant exposure both in terms of teaching and other infrastructural facilities time to time provided by the university.

CHALLENGES-strengthening the research activity related to French literature and explore new areas of academic research with fruitful collaborations.

51. Future plans of the department.

Strengthening of research activities related to French literature and foreign language teaching methodology

16. Departmental of Hindi

1. Year of establishment: *July 1998*
2. If the Department is part of a School/Faculty of the university, then the name of the school?
 - *Rabindranath Tagore School of Languages & Cultural Studies*
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
 - *PG, M. Phil, Ph. D, D. Litt.*
4. Interdisciplinary programmes and departments involved *N A*
5. Courses in collaboration with other universities, industries, foreign institutions, etc. *N A*
6. Details of programmes discontinued, if any, with reasons *N A*
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 - *Choice Based Credit System*
8. Participation of the department in the courses offered by other departments *N A*
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Sl.No.		Sanctioned	Filled	Actual (including CAS & MPS)
1.	Professor	<i>01</i>	<i>01</i>	<i>02</i>
2.	Associate Professors	<i>01</i>	<i>01</i>	<i>01</i>
3.	Asst. Professors	<i>05</i>	<i>05</i>	<i>04</i>
4.	Others (Reader)	<i>01</i>	<i>-not yet filled</i>	<i>-</i>

10. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance

Sl.No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M.Phil students guided for the last 5
1.	<i>Biswanath Prasad</i>	<i>Ph.D. , D.Litt.</i>	<i>Professor</i>	<i>Philosophy of History of Literature and Fine Arts</i>	<i>14.5 years</i>	<i>10</i>
2.	<i>Satya Pal Singh Chauhan</i>	<i>M.Phil, Ph. D</i>	<i>Professor</i>	<i>Modern and Contemporary Hindi Poetry,</i>	<i>8.5 years</i>	<i>5/3</i>
3.	<i>Krishna Mohan Jha</i>	<i>M.Phil, Ph. D</i>	<i>Associate Professor</i>	<i>Modern Hindi Poetry and Fiction</i>	<i>14.5 years</i>	<i>5/1</i>
4.	<i>Prabhat Kumar Mishra</i>	<i>M.Phil, Ph. D</i>	<i>Assistant Professor</i>	<i>Contemporary Hindi Literature, Hindi Renaissance</i>	<i>4.5 years</i>	-
5.	<i>Sheetanshu Kumar</i>	<i>M. Phil, Ph. D</i>	<i>Assistant Professor</i>	<i>Kabir, Hindi Literature between 1757-</i>	<i>3.5 years</i>	-
6.	<i>Akash Verma</i>	<i>M.A., Ph. D</i>	<i>Assistant Professor</i>	<i>Modern Hindi Poetry</i>	<i>3.5 years</i>	-
7.	<i>Vedaparna Dey</i>	<i>M.A., Ph. D</i>	<i>Assistant Professor</i>	<i>Premchand, Philosophy of History of Hindi</i>	<i>2.3 years</i>	-

11. List of senior visiting fellows, adjunct faculty, emeritus professors

***1. Prof. Vijay Bahadur Singh, Retired Professor, Hindi,
Centre for Excellence in Higher Education, Bhopal***

12. Percentage of classes taken by temporary faculty – programme-wise information

NA

13. Programme-wise Student Teacher Ratio

PG

Sl. No.	Year	Total students	Faculties	Ratio
1.	2008 - 09	16	05	3:1
2.	2009 - 10	28	07	4:1
3.	2010 - 11	20	07	3:1
4.	2011 - 12	12	07	2:1
5.	2012 - 13	20	07	3:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl. No.	Technical staff / Administrative staff	Sanctioned	Filled	Actual
1	Administrative staff	One Stenographer (Secretarial Cadre)	One Stenographer (Secretarial Cadre)	One UDC
2	Administrative staff	-	-	One Casual Employee

15. Research thrust areas as recognized by major funding agencies

A) *Contemporary Hindi Literature and its interaction with other Indian Languages and their Literature*

B) *Comparative Literature*

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
<i>Adhunik Hindi Sahitya Mein Kalidas Ki Upasthithi</i>	<i>Dr. Prabhat Kumar Mishra</i>	<i>UGC</i>	<i>7.17 lacks</i>	<i>for two years from 1st April 2013</i>	<i>5.125/2013(HRP) dtd 25 mar 2013</i>	<i>National</i>

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

• *NIL*

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

SAP (DRS-I)	UGC-SAP	21,16,000.00	05 years April 2011	F.5-29/2011(SAP-III) date. August 2011
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19. Research facility / centre with

- state recognition
- national recognition: *One*
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies: *Nil*

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013):

NIL

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

1. Dr. Satya Pal Singh Chauhan, Professor, Department of Hindi

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
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1.	1.Adhunik Hindi Kavita Main Jan Charitron Ka Vikas‘Man Janati hai’ ke Vishesh Sandharbh Mein’		Research, Analysis and Evaluation ISSN 0975-3486	Issue 17, Vol – I, Feb-11, P.-173-176	
2.	2.Chhayavadi Kaviyon Ka Vyaktitva Issue		Research, Analysis and Evaluation ISSN 0975-3486	17, Vol – I, Feb-2011, P.-167-169	
3.	3.Vijendra Ke Kavya Main Dampatya-Prem		Shodh Samiksha Aur Mulyankan ISSN 0974-2832	Issue 26, Vol –II, March- 2011, P.- P119-116	
4.	4.Pragativad : Prampra Aur Deshkal		Shodh Samiksha Aur Mulyankan ISSN 0974-2832	Issue 26, Vol –II, March- 2011, P.119- 121	
5.	5.Kavya Bhasha Ki Janonmukhata		Nehu Research Journal ISSN 0972-8406	Vol-VII (1), 2011	
6.	6.Bhatenduyugeen Kavita Ka Swaroop,		Research, Analysis and Evaluation ISSN 0975-3486	Issue 18, Vol – II, March- 2011,P.162- 164	

2. Dr. Krishna Mohan Jha, Associate Professor, Department of Hindi

	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
7.	1.Dohare maran ki pahchan		Aalochana 2231-6329	Vol. 31/page- 44- 49/2011	
8.	2.Jug-jug dhavit jatri		Anahad 2248-9053	Vol. 2/ page – 134-139	

3. *Dr. Prabhat Kumar Mishra, Assistant Professor, Department of Hindi*

	Title of Paper	List of authors	Name of the journal with publisher and ISBN/ISSN	Journal Volume number, page number, year of publication	If accepted or in press mention doi number
9.	1.'Apekshit' Ke Liye 'Upekshiton' Ka Sangharsh		Ispatika, 2231-4806	Jan-July, 2012	
10.	2.Prachyavidyavad : Artha Aur Ithihaas		Veeksha, 0975-3788	Jan-July, 2012	
11.	3.Tum Me Vyape Vidyapati Ko...		Aalochana, 2231-6329	October-December, 2011	
12.	4.Mahadevi Verma Ke Sambhasanon Me Siksha Aur Manav Moolya		Moolya-Vimarsh 0976-3694	July-December, 2011	
13.	5.Likha Likhi Ki Hai Nahin Dekha Dekhi Baat		Ispatika, 2231-4806	July-December, 2011	
14.	6.Satyagrah Ek Jeevan Moolya		Moolya Vimarsh, ISBN/ISSN 0976 - 3694	Jan-June, 2011	
15.	7.Hindi Aalochana Ka Imandaar Shikhar		ISBN/ISSN Prasthan, 2229 - 3876	July-Dec, 2010	
16.	8.Jo Nahin Hai Uska Gam Kya, Jaise ki Sharm		ISBN/ISSN Pakshadhar, 2231 - 1173	Issue No.-10	
17.	9.Bharat Mein Tulnatmak Sahitya		Ispatika, 2231 - 4806	Jan. 2011	
18.	10.Rajsamaj : Vidyapati Ki Kavita Mein		Aalochana, ISBN/ISSN 2231 - 6329	No.-34,July-Sept, 2009	
19.	11.Sahityetihās Aur Sahityikta		VEEKSHA, ISBN/ISSN 0975- 3788	Jan-Dec., 2010	
20.	12.Vidyapati Ke Kavya Me Mithila Ka Jansamaj		Samkalin Bhartiya Sahitya 0970-8367	May-June 2008	

4. Dr. Akash Verma, Assistant Professor

Sl.No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
21.	Parampara Ke Mulyankan Par Ramvilas Sharma		Arob-Awaroh Patna RNI No.- BIHHIN/2009/ 30113	Year-1, Issue-5 Page No. 13-17 Feb.- 2010	
22.	Navgget Aur Janwadi Geet Mein Anter		Shodh-Drishti, (An International research Journal) Azamgarh, UP ISSN: 2229-7308	Volume-2, Issue-2, dec. 2011 Page No- 127-130	

5. Dr. Sheetanshu Kumar, Assistant Professor

Sl.No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
23.	John Borthwick Gilchrist Ki Bhasha Niti		Sankalp, Journal of the Hindi Dept., Calcutta University, ISSN-2278-4195	Volume 9, 2009	
24.	Hindi Sahitya ki Parampara Ki Chinta		Samuchchay, Journal of English and Foreign languages University, Hyderabad, volume 2, 2011 ISSN- 2230-9128		
25.	East India Company ki Bhasha Niti aur Prachyawad		Anusandhan, Journal of the Hindi Department, Allahabad University, ISSN – 2249-9318	Vol. 8, year 8, 2012	

21D.Chapters in Books

1. *Dr. Prabhat Kumar Mishra, Assistant Professor, Department of Hindi*

Sr. No.	Title with page nos.	Book Title, Editor & Publisher	List of Authors	ISBN No.
1	Hindi Aalochana ka Imandar Shikhar	Aalochana Ka Aatmasangharsh, Editor- Ravi Ranjan, Vani Prakashan, New Delhi, 2011	Dr. Prabhat Kumar Mishra	978-9 500 -771-6
2	Stritwa ki Aguwai ka Sweekar : Kalidaas ka Sahitya	Stri Sahitya Ka Saundryashastra, Editor- Anirudhha Kumar/ Anil Kumar Singh, Anamika Publishers, New Delhi, 2012	Dr. Prabhat Kumar Mishra	978-81-7975-524-

21E. Edited Books

21F.Books with ISBN with details of publishers

Sl. no.	Name of the faculty	Title of the Books	Type of Book & Authorship	details of publishers with ISBN
1.	Prof. Bishwanath Prasad	Sahitya Me Samaj Ki Antarleenta Ka Prashna	Collection of Articles on Criticism	Ayayan Prakashan, Mehrauli, New Delhi ISBN no- 978-81-7408-414-9
2.	Prof. Satya Pal Singh Chauhan	Kavi ki Antaryatra (Dairy by Vijendra)	(Kavi Vijendra ki Vaichairik dairy) Worked as Editor	Shilpayan Delhi-32 ISBN 978-81-899180 -90-37
3.	Dr. Krishna Mohan Jha	i) Rachana se sakshatkar	Criticism, single author	Antika Pradashan, Delhi – ISBN- 978-81-906567-0-2
		ii)Ekta herayal duniya	Poetry, single author	

21G. Any other scholarly articles published

Reply of 22 (all) from Faculties

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

• *NIL*

22. Details of patents and income generated *NIL*

23. Areas of consultancy and income generated *NIL*

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad (Collected from faculty members)

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

1. Dr. Prabhat Kumar Mishra, Member, Editorial Board of Research Journal 'Ispatika... ISSN 2231-4806

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

➤ **NIL**

27. Student projects **NIL**

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities /

industry / institute

28. Awards / recognitions received at the national and international level by

- Doctoral / post doctoral fellows

• Students

- **NIL**

29. Seminars/ Conferences/Workshops organized and the source of funding

(national / international) with details of outstanding participants, if any.

Name of	Duration/	Regional	Name of	Number of	Number of
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workshop/ conference/ etc.	Dates, Funding agency and funds involved	/National/ International	Departmental co-ordinator/ convenor etc.	student participants from NE region : outside NE: outside India (where ever applicable)	resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
i)Samakalin Hindi Kavita Mein Bharatiyata	15-16 March 2012 UGC (SAP)	National	Dr. K M Jha & Dr. P K Mishra	From NE region = 10 Outside NE region = 03	From NE a)05 b)04 (from outside NE
ii)RamVilas Sharma Ka Mahatwa	15-16 Sept. 2012	National	Dr. K M Jha	From NE region = 14 Outside NE region = 05	From NE = 02 From outside = 02

30. Code of ethics for research followed by the departments

- ***Labour and Honesty***

31. Student profile programme-wise: for 5 yrs. (2008-13)

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG 2008-09	28	03	13	100%	100%
PG 2009-10	46	07	21	100%	100%
PG 2010-11	35	07	13	100%	100%
PG 2011-12	20	02	10	100%	100%
PG 2012-13	45	07	13	100%	100%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG 2008-09	94	06	Nil	Nil
PG 2009-10	93	07	Nil	Nil
PG 2010-11	85	15	Nil	Nil
PG 2011-12	92	08	Nil	Nil
PG 2012-13	75	15	10	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- **NET - 10 nos.**
- **SLET- 12 nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	<i>Nil</i>
PG to M. Phil	<i>2/3</i>
PG to Ph.D.	<i>Mentioned below</i>
Ph. D to Post-Doctoral	<i>Nil</i>
Employed	<i>70</i>
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

- **PG to Ph. D**

Year	Percentage
<i>2009</i>	<i>17</i>
<i>2010</i>	<i>40</i>
<i>2011</i>	<i>29</i>
<i>2012</i>	<i>60</i>
<i>2013</i>	<i>67</i>

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	<i>15%</i>
from other universities within the State	<i>Nil</i>
from universities from other States	<i>85%</i>
from universities outside the country	<i>Nil</i>

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

- 04

37. Present details of departmental infrastructural facilities with regard to

- a) Library

- ***Departmental Library with more than 500 books, 20 or more Ph D thesis, 15 Journals, 02 nos. of Desktops***

b) Internet facilities for staff and students	-	<i>Available</i>
c) Total number of class rooms	-	<i>02</i>
d) Class rooms with ICT facility	-	<i>01</i>
e) Students' laboratories	-	<i>NA</i>
f) Research laboratories	-	<i>NA</i>

38. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university

5 yrs. Ph. D scholars (a/b)

b) From other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Nil

41. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- ***Yes, the departmental Affairs Committee discussed the faculty feedback time to time for the benefit of the course***

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- ***Yes, the department and faculty members improves their teaching strategy based on students feedback***

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, with the feedback from Alumni the department is able to know its strength and weakness

42. List the distinguished alumni of the department (maximum 10)

- ***NIL***

43. Give details of student enrichment programmes (special lectures / workshops /

Department has been very serious to organized enrichment programmes for the student of the department. On many occasions like during birth centenary year celebrations of Literatures the department has organised Special Lectures and screened related documentary films. The department has also utilized the visit of many

experts of different Boards and Bodies of the University to share their experience and wisdom with the students of the department.

44. List the teaching methods adopted by the faculty for different programmes.

- a) For teaching plays the concern teacher tried to convert class room to theatre.*
- b) For teaching poetry the original recitation of the poem in poets' voice were played to understand the real spirit of a particular poem.*
- c) For teaching stories and novels related films were screened.*
- d) Used smart class room for objectivity in teaching and better communication.*

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- A separate committee is formed to monitor student's progressions and learning outcomes on regular basis.*

46. Highlight the participation of students and faculty in extension activities.

- The students and the teachers of the department were actively engaged in various programmes organized by local institutions / organizations.*

47. Give details of "beyond syllabus scholarly activities" of the department.

- The department organises special programmes, talk, film screening and highlights the relevance of Pioneers of Literates.*

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NIL*

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Before opening of Hindi department in Assam University there was no system of Hindi teaching and learning in this region at higher level. At present the department is playing its role as a nodal centre in Hindi teaching in the NE region. Teaching and research in Hindi at university level in itself is an achievement in this remote region of Northeast India (i.e. Barak Valley). This has not only helped to integrate the people of this region with wider Hindi linguistic and literary scenario but it has also helped to establish dialogue between Hindi and other languages and literatures of NE India which is significant for national unity and integrity while developing knowledge.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Inter disciplinary approach towards teachings*
- Qualified teachers with varied specialization*

- UP to date Curriculum
- Well equipped class room

Weaknesses:

- Lack of infrastructure and manpower for Library
- There is no Hindi Typist for the department
- Inadequate space

Opportunities and Challenges:

- To immune the sense of national integrity among varied cultural milieu of North East India
- To teach Hindi literature to non-Hindi speaking students

51. Future plans of the department.

To develop the department as Centre for Advance learning in Language, Literature and Cultural studies.

17. Department of History

1. Year of establishment : 1994
2. If the Department is part of a School/Faculty of the university, then the name of the school?
-- Jadunath Sarkar School of Social Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
-- PG, M.Phil, Ph.D
4. Interdisciplinary programmes and departments involved
-- Open paper provided
-- Students of the Department had taken papers in other departments
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
-- NIL
6. Details of programmes discontinued, if any, with reasons
-- NIL
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
-- Semester and CBCS
8. Participation of the department in the courses offered by other departments
-- Provided teaching assistance to Law Department, Assam University
9. Number of teaching posts sanctioned, filled and actual (Professors /Associate Professors/ Asst. Professors/ others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	02
Associate Professors	04	04	03
Asst. Professors	06	05	05
Others	00	00	00

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5

1	Sajal Nag	Ph.D	Professor	Modern and Contemporary Indian History, Nationalism and Ethnicity	26 years	M.Phil - 3, Ph.D - 16
2	Alok Tripathi	Ph.D	Professor	Archaeology; Underwater Archaeology; Heritage Management; Museology	26 years	M.Phil - 1, Ph.D - 4
3	Sudeshna Purkyastha	Ph.D	Associate Prof	Modern Indian Economic History	25 years	M.Phil - 4, Ph.D - 5
4	Projit Kr. Palit	Ph.D	Associate Prof	Religious and Cultural History of Ancient India	18 years	M.Phil - 5, Ph.D - 10
5	B. Eswara Rao	Ph.D	Associate Prof	History of Medicine and Public Health	6 years	Ph.D - 3
6	Vinay Kr. Rao	Ph.D	Assistant Prof	Ancient Indian history and archaeology	8 years 9 months	Ph.D - 1
7	Suryasikha Pathak	Ph.D	Assistant Prof	Modern Northeast History especially on Tribal, Gender and Cultural Studies	8 years 9 months	M.Phil - 6, Ph.D - 7
8	Suparna Roy	Ph.D	Assistant Prof	Modern economic history of Northeast India	13 years	Ph.D - 2
9	Jangkhomang Guite	Ph.D	Assistant Prof	Late Medieval and Early Modern Indian History especially on the Northeast tribes	4 years	M.Phil - 2, Ph.D - 4
10	Habibullah Mazumdar	Ph.D	Assistant Prof	Modern India especially on History of	3 years, 8 months	Ph.D - 1

11. List of senior visiting fellows, adjunct faculty, emeritus professors
NIL

12. Percentage of classes taken by temporary faculty – programme-wise information
NIL

13. Programme-wise Student Teacher Ratio
PG: 1:9
M.Phil: 1:2
Ph.D: 1:5

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:
Assistant : 01, Peon: 01 (as on 2013)
15. Research thrust areas as recognized by major funding agencies:
16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
<i>Museums, Monuments and Memory: Historical Imagination, Ethnicity and the Politics of Remembering in Postcolonial Northeast India</i>	Jangkhomang Guite	Indian Council of Historical Research, New Delhi	2 Lakh	27-3-2012 to 26-3-2014	F. No. 1-22/2011-ICHR (GIA-III) RP	National
<i>History of Tribes in North East India During Nineteenth Century</i>	Jangkhomang Guite	University Grants Commission: MRP	3.3 Lakh	1-7-2012 to 30-6-2014	F. No. 5-678/2012 (HRP)	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: NIL

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: NIL

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with
• state recognition: NIL

- national recognition: NIL
- international recognition: NIL

20. Special research laboratories sponsored by / created by industry or corporate bodies:
NIL

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph.D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph.D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Underwater Cultural Heritage in India	ALOK TRIPATHI	<i>Journal of Heritage Studies</i> , Indian National Trust for Art and Cultural Heritage, New Delhi, ISBN: 978-81-89988-82-1	Vol. 1, pp. 285-305, 2009	
2.	Faunal Remains from Ojiyana, An Ahar Culture Site in Rajasthan	Joglekar p.p., tetso david, ALOK TRIPATHI and meena, b.r.	<i>Man and Environment</i> , Indian Society for Prehistoric and Quaternary Studies, Pune, ISSN: 0258-0446	vol. XXXIV, no. 1, pp. 83-87, fig. 84-86, 2009	
3.	Recently Discovered Sculpture at Mamallapuram	ALOK TRIPATHI	<i>Kala</i> , The Journal of Indian Art History Congress, Indian Art History	vol. XIV, pp. 129-131, fig. 1-3, 2009	

			Congress, Guwahati, and Sharada Publishing House, Delhi, ISBN: 978-81- 88934-56-0		
4.	Evidences of Asava Pana in Early Buddhist Period	Vinay Kr. Rao	<i>History Today</i> , 2249-748X	Vol 9, pp.17-20	
5.	Artistic Elements at Door Jamb of Kyauk Ku Ohn Min Gu	Vinay Kr. Rao	<i>Puratattva</i> , 0970-2105	Vol 42 p.251-58	
6.	Depiction of Atthathana Scenes in Stone Sculptures of Bagan	Vinay Kr. Rao	<i>History Today</i> , 2249-748X	Vol 13, p. 7-13	
7.	Women in Early Buddhist Inscriptions	Vinay Kr. Rao	<i>International Journal of Business, Management and Social Sciences</i> , ISSN No 2249- 7463	Vol 1, p.41-45	
8.	Birth of Buddha: Some Observations in Sculptures of Pyu and Pagan in Myanmar	Vinay Kr. Rao	<i>Shoryabhumi</i> a peer reviewed journal, 2319-720X,	pp.11-15,	
9.	Ethnic Violence in Bodoland	Suryasikha Pathak	<i>Economic and Political Weekly</i> , ISSN 0012-9976	vol XLVII, No. 34, August, 2012, pp. 19 - 23	
10.	Society, Culture, and Conversion: The Jesuit Madurai Mission in Tamilnadu, 1650-1750 AD	Jangkhomang Guite	<i>Indian Church History Review</i> , Church History Association of India, II ISSN: 0019-4530	Vol. XLII, No. 2, December 2008, pp. 135- 167	
11.	Representing local participation in INA– Japanese Imphal Campaign: The case of Kukis in Manipur, 1943-45	Jangkhomang Guite	<i>Indian Historical Review</i> , SAGE Publications, ISSN: 0376-9836	Vol. 37(2), Dec. 2010, pp. 291– 310	
12.	Monuments, Memory and Forgetting in Postcolonial North-East India	Jangkhomang Guite	<i>Economic & Political Weekly</i> , Sameeksha Publication, ISSN: 0012-9976	February 19, 2011, Vol. XLVI, No. 8, pp. 56-64	
13.	Civilisation and its malcontents: The politics of Kuki raid in nineteenth century Northeast India	Jangkhomang Guite	<i>The Indian Economic and Social History Review</i> , SAGE Publications, ISSN: 0019-4646	Vol. 48, 3 (2011), pp. 339– 76	

21C.Monographs: **06**

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	<i>Pied Piper in North East India: Bamboo Flowers, Rat Famine and the Politics of Environment in North East India</i>	Sajal Nag	Manohar, 2008	yes
2	<i>Excavations at Dwarka - 2007</i> pp. viii + 100 four colour on art paper	Alok Tripathi	Organising Committee of the International Seminar on Marine Archaeology, New Delhi, and Sharada Publishing House, Delhi ISBN - 978-81-926983-3-5	yes
3	<i>Buddhist Sculptural Art of the Lower Krishna Valley</i>	Vinay Kr. Rao	Agam Kala Prakashan, New Delhi, 2010. ISBN 978-81-7320-101-1, Pages. 249	yes
4	<i>Buddhist Art of Pagan, 2 Vols</i>	Vinay Kr. Rao	Agam Kala Prakashan, New Delhi, 2011. ISBN 978-81-7320-116-5, pages 428	yes
5	<i>Women in Buddhist Art</i>	Vinay Kr. Rao	Agam Kala Prakashan, New Delhi, 2012. ISBN 978-81-7320-126-4, pages 258	yes
6.	<i>Land System and Management in the Colonial Period</i>	Suparna Roy	Mittal Publisher ISBN 81-8324-228-6	yes

21D.Chapters in Books: **32**

Sl. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1.	Ships in Murals of Ajanta, (2012) pp. 165-174, fig. 21.2-21.4	<i>The History of Art - Contemporary Perspectives</i> , Festschrift to Dr M.L. Nigam, Alok Tripathi and D.R. Gehlot (ed.), Sharada Publishing House, Delhi	ALOK TRIPATHI,	ISBN: 978-81-88934-75-1	Peer Reviewed
2.	Site Museums (?) - Some Issues, (2012) pp. 65-85,	<i>Museum Studies</i> , Festschrift to Dr M.L. Nigam, Alok Tripathi (ed.), Sharada	ALOK TRIPATHI,	ISBN: 978-81-88934-74-4	Peer Reviewed

	fig. 4.1-4.5	Publishing House, Delhi			
3.	Asvavabodha- Sakunikavihara-Tirtha Panel at Mount Abu, (2012) pp. 482-488, fig. 72.1-72.2	<i>Pratnakirti, Recent Studies in Indian Epigraphy, History, Archaeology and Art,</i> Essays in Honour of Prof. Shrinivas Ritti, Shrinivas V. Padigar and V. Shivananda (ed.), Agam Kala Prakashan, Delhi	ALOK TRIPATHI,	ISBN: 978- 81-7320- 119-6	Peer Reviewed
4.	Two Jaina Sakunikavihara Tirtha Panels at Kumbharia and Mount Abu, (2010) pp. 1-10, fig. 1-2	<i>Surya-Prabha - Studies in Jainology, A Commemoration Volume in the Honour of Acharya 108 Sri Surya Sagarji Maharaj,</i> Hampa Nagarajaiah, Arvind Kumar Singh, and Navneet Kumar Jain (ed.), Acharya Shanti Sagar Chhani Smriti Grantha-mala, Muzaffar Nagar	ALOK TRIPATHI,	ISBN: 978- 81-904688- 6-2	Peer Reviewed
5.	Jaina <i>Tirtha</i> Panel at Kumbharia, (2010) pp. 225-234, fig. 21-1-21.2	<i>The Glorious Heritage of India, In Memory of Prof. R.C. Sharma,</i> S.D. Trivedi (ed.), Agam Kala Prakashan, Delhi	ALOK TRIPATHI,	ISBN: 978- 81-7320- 095-3	Peer Reviewed
6.	Remote Sensing (2009)	<i>Itihasa Mattu Puratattva - A Volume on History and Archaeology,</i> (<i>Encyclopaedia in Kannada</i>), Ambalike Hiriyana (ed.), Kuvempu Institute of Kannada Studies, University of Mysore, Mysore	ALOK TRIPATHI,	-	Peer Reviewed
7.	Recent Underwater Exploration in Bay of Bengal, (2009) pp. 667-674, pl. 1-4	<i>Saundaryashri: Studies in Indian History, Archaeology, Literature and Philosophy,</i> Festschrift to Professor Anantha Adiga Sundara, 5 vol., P. Chenna Reddy (ed.),	ALOK TRIPATHI,	ISBN: 978- 81-88934- 61-4 (Set)	Peer Reviewed

		Sharada Publishing House, Delhi			
8.	Historic Scenes in Khajuraho Art, (2008) pp. 179-186, fig. 3, pl. 4	<i>Expressions in Indian Art</i> , vol. 1, B.R. Mani and Alok Tripathi (ed.), Agam Kala Prakashan, Delhi	ALOK TRIPATHI,	ISBN: 978-81-7320-070-0	Peer Reviewed
9.	Early Temples at Khajuraho, (2008) pp. 385-394	<i>Expressions in Indian Art</i> , vol. 2, B.R. Mani and Alok Tripathi (ed.), Agam Kala Prakashan, Delhi	ALOK TRIPATHI,	ISBN: 978-81-7320-070-0	Peer Reviewed
10.	Restructuring the Past: Surya Kumar Bhuyan and Assamese Historiography.	<i>History in the Vernacular</i> , (ed.) Partha Chatterjee and Raziuddin Aquil. Publisher: Permanent Black. 2008	Sudeshna Purkayastha.	ISBN No:81-7824-225-7	
11.	Dynamics of Change in Mode of Production: A Study of the Indigenous Industries of Assam.	<i>Society and Economy in the North East India</i> , ed. David R. Syiemlieh and Manorama Sharma. Publisher: Regency Publishers.	Sudeshna Purkayastha.	ISBN No: 978-81-89233-60-0	
12.	Manuscripts of North – East India : A Case Study of Tripura, pp. 126-133	<i>Manuscript and Manuscriptology in India</i> , (ed.) S. Nandi & P.K. Palit, Kaberi Books, New Delhi, 2010	Projit Kr. Palit	ISBN No- 81-978-7479-105-4	
13.	Human Development and Early Indian Thoughts. pp. 191-200	<i>Human Development multi-dimensional approaches to human well-being</i> , (ed.). K. Sengupta, Mittal Publications, New Delhi, 2010	Projit Kr. Palit	ISBN No81-8069-683-9	
14.	Religion and Conflict Resolutions in a Multicultural Ethnic Society of Tripura . pp. 74-81	<i>Ethnicity and Conflict : India and Canada</i> , (ed.) Abhiki Gupta and Dependu Das, Assam University Publication, 2010	Projit Kr. Palit	ISBN No81 978-81-908202-02	
15.	Religion and Human Development. pp. 413-425	<i>Bottom up Approaches and Inclusive Development</i> , (ed.) Jena, K.N., M.M. Semwal and R. Chatterjee, Delhi, 2009	Projit Kr. Palit	ISBN No 978-93-80031-08-8	
16.	Ecology and Its Identity	<i>The Religion and</i>	Projit Kr.	ISBN No	

	on the Basis of Buddhist Literature and Philosophy. pp.155-169	<i>Literature: Indian Perspectives</i> , (ed.) P.K. Palit, 2011	Palit	978-81-7478-106-7	
17.	Buddhist Gods and Goddesses of Tripura : A Brief Study	<i>The Ocean of Buddhist Wisdom</i> , ed., S.P.Sarma, B.Labh, Delhi, 2011,	Projit Kr. Palit	978-81-8315-166-5	
18.	Asamer Ramkatha : tar Uttaran . pp. 602-605	<i>Tapodhir Bhattacharjee: SamabayeePaath</i> , ed. Biswajit Chaudhury & Biswatosh Chaudhury, Kolkata, 2011	Projit Kr. Palit	ISBN no-9788191083262	
19.	Saivism in North East India: With Special Reference to Early TRIPURA. pp—182-192	<i>Contribution of Edited book by North –East States To Sanskrit Literature</i> , ed. Radhavallabh Tripathi and others, Rashtriya Sankrit Sansthan, New Delhi, 2011	Projit Kr. Palit	ISBN978-93-86111-77-7	
20.	Pilak Of Tripura : A Place OF Identity Of Early North East India in National Seminar on Identities in North East India With Special Reference to Tripura, pp. 97- 107.	<i>Identity Issues In North East India</i> , ed. Ruma Bhattacharjee, New Delhi, 2011	Projit Kr. Palit	ISBN, No 978-81-8370-294-2	
21.	Indian Literature and Humanist Religiosity in Early Indian Society : A Historical Study. p-15-28.	<i>Indian Literature and Religion In India</i> , ed. K.K. Bhattacharjee, Kolkata, 2012	Projit Kr. Palit	ISBN, NO 978-93-80663-50-0	
22.	Taming ‘liquid Gold’ and Dam Technology: A study of Godavari Anicut, pp.145-159	<i>The British Empire and Natural World, Environmental encounters in South Asia</i> , eds. Deepak Kumar, et. al, Oxford University Press, New Delhi, 2011	B. Eswara Rao	978-0-19-806970-6	Peer reviewed
23.	Home Away from Home: The work of Missionary Wives in the Evangelical Project in Colonial Assam: Life and Times of Mrs P H Moore, pp. 347-356	<i>Christianity and Change in Northeast India</i> , eds, T. B Subba, Joseph Puthenpukhral, Concept Publishers, 2010	Suryasikha Pathak	ISBN 81-8069-447-X	

24.	“Forests, Fields and Pasture: Environmental and Revenue Debates of Land Usage in Colonial Assam” pp. 145-158	<i>New Aspects of Indian History: Local, Regional, National</i> eds. Ashim Sarkar, Kaushik Chakraborty, Readers Service, Kolkata, 2011	Suryasikha Pathak	ISBN 978-81-87891-50-5	yes
25.	“Looking at the roots of Political Conflict of the Bodos and their Negotiating for Peace”, pp. 123 - 139	Anuradha Dutta and Ratna Bharali, Akansha Publishers, 2007	Suryasikha Pathak	ISBN 81-8370-072-1	yes
26.	Post Colonial Land Economy of Barak Valley	<i>Development Strategy for Barak Valley</i> , ed. J.B. Bhattacharjee Akansha, 2009.	Suparna Roy	978-81-8370-176-1	yes
27.	Resolving conflict through women’s activism: instance from indigenous societies of India’s north east	<i>Ethnicity and Conflict: India and Canada, Social, Literary and Cultural Readings</i> , eds. Abhik Gupta and Dipendu Das, Assam University Publications, 2010	Suparna Roy	978-81-908202-02	yes
28.	From Fishermen to Boatmen: The <i>Mucquas</i> of Madras, 1650-1750, pp. 181-207	<i>Coastal Histories: Society and Ecology in pre-Modern India</i> , Yogesh Sharma (ed.), Primus Books, 2010	Jangkhoma ng Guite	ISBN:978-93-80607-00-9	Peer reviewed

21E. Edited Books: 08

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	<i>Maritime Heritage of Indian Ocean</i> pp. xii + 352 four colour on art paper	Edited Alok Tripathi	Organising Committee of the International Seminar on Marine Archaeology, New Delhi, and Sharada Publishing House, Delhi ISBN - 978-81-88934-99-7	Peer Reviewed
3	<i>Museum Studies</i> pp. lii + 340 fig. 50 colour, 149 b&w 16 line drawings	Edited Alok Tripathi	Sharada Publishing House, Delhi ISBN - 978-81-88934-74-4	Peer Reviewed
4	<i>The History of Art Contemporary Perspectives</i> pp. xlviii + 248	Edited Alok Tripathi (with D.R.	Sharada Publishing House, Delhi ISBN - 978-81-	Peer Reviewed

	fig. 50 colour, 103 b&w 25 line drawings	Gehlot)	88934-75-1	
5	<i>Marine Archaeological Perspective of the Indian Ocean</i> pp. xxii + 364 fig. 30 colour, 133 b&w	Edited Alok Tripathi	Organising Committee of the International Seminar on Marine Archaeology, New Delhi, and Sharada Publishing House, Delhi ISBN - 978-81-88934-53-9	Peer Reviewed
6	<i>Expressions in Indian Art</i> vol. I - Art vol. II – Architecture pp. xliv + 590 fig. 325 b&w, map , 70 line drawings	Edited B.R. Mani and Alok Tripathi	Agam Kala Prakashan, Delhi ISBN - 978-81-7320-070-0	Peer Reviewed
7	Manuscript and Manuscriptology in India, pp. 298	Projit Kumar Palit and S.G. Nandi	Kaveri Books, New Delhi, 2010 ISBN 978-81-7479-105-4	peer reviewed
8	Religion and Literature: Indian Perspectives, 2011 pp. 306	Projit Kumar Palit	Kaveri Books, New Delhi, ISBN 978-81-7478-106-7	peer reviewed

21F. Books with ISBN with details of publishers:

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
-	-	-	-	-

21G. Any other scholarly articles published - NA

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average - NA
- * SNIP - NA
- * SJR - NA
- * Impact Factor – range / average - NA
- * h-index - NA

22. Details of patents and income generated: NA

23. Areas of consultancy and income generated: NA

24. Faculty selected nationally / internationally to visit other laboratories /Institutions/ industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
NA	-	-	-	-	-

25. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify):

Faculty	Committees/Boards	Position	National / International
Alok Tripathi	Executive Committee - International Council on Monuments and Sites (ICOMOS) 2012	Member	International
Alok Tripathi	International Committee on the Underwater Cultural Heritage (ICUCH)	Indian representative in ICOMOS	International
Alok Tripathi	Union Public Service Commission	Advisor	National
Alok Tripathi	Academic Council, Centre for Archaeological Studies and Training, Eastern India, Kolkata	Member	National
Alok Tripathi	Indian Historic Record Committee, National Archives of India, Ministry of Culture, Govt. of India	Member	National

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Alok Tripathi	Orientation Workshop on "Care and Maintenance of Museum Objects"	National Research Laboratory for Conservation of Cultural Property, Lucknow	23.07 - 08.03.2012	National Research Laboratory for Conservation of Cultural Property, Lucknow
B. Eswara Rao	Orientation Course	UGC ASC- University of Hyderabad, Hyderabad	22 days	UGC
Vinay Kr. Rao	Buddhism in Changan	Xian, China	18 Days 2009	Woodenfish
Vinay Kr. Rao	1st Refresher Course in Research Methodology in Social Sciences	Academic Staff College, D.D.U. Gorakhpur University,	21 days 2009	University Grant Commission
Suryasikha	Workshop on Historical	Indian Council	20 th November	ICHR

Pathak	Research and Methodology	for Historical Research, North East Regional Centre, Guwahati	2009 to 17 th December, 2009	
Suparna Roy	Refresher Course	Gauhati University	21 days (23.1.2012 to 24.03.2003)	University Grants Commission (UGC)
Jangkhomang Guite	Orientation Course	UGC ASC- University of Hyderabad, Hyderabad	June 24 – July 21, 2010	University Grants Commission (UGC)
Jangkhomang Guite	Refresher Course	UGC ASC- Jawaharlal Nehru University, New Delhi	August 29 – September 23, 2011	University Grants Commission (UGC)
Habibullah Majumdar	Orientation Course	UGC ASC- Aligarh Muslim University, Aligarh		UGC

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects: NIL
- Percentage of students doing projects in collaboration with other universities / Industry / institute: NIL

28. Awards / recognitions received at the national and international level by

- Faculty:
 1. Prof Sajal Nag: Charles Wallace (2008); Senior Fellow of NMML (2012-13)
 2. Suryasikha Pathak: Senior Research Fellowship, Fulbright Fellowship, 2008 – 09; Research Grant, Schlesinger Library, Radcliffe Institute of Advanced Studies, Harvard 2012 -13
 3. B. Eswara Rao: Welcome Trust (2008)
- Doctoral / post doctoral fellows: NIL
- Students: NIL

29. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever

					applicable)
<i>Encounter and Interventions: Colonial Space and Missionary Endeavour in British Northeast India</i>	23 rd – 24 th March, 2008	International	Prof Sajal Nag		
<i>Environmental History and Politics,</i>	24-26 February 2010	International	Prof Sajal Nag		
<i>Gender in History</i>	Feb. 2012	National	Dr. S. Pathak		

30. Code of ethics for research followed by the departments:

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected	
		Male	Female
PG			
2008-09	34	20	14
2009-10	14	9	5
2010-11	26	15	11
2011-12	36	20	16
2012-13	42	26	16
Ph.D			
2008-09	15	8	12
2009-10	25	8	2
2010-11	27	10	5
2011-12	30	9	8
2012-13	23	10	7

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

PG				
2008-09	17	1	16	-
2009-10	7	1	6	-
2010-11	12	4	10	-
2011-12	24	3	9	-
2012-13	21	3	18	-
Ph.D				
2008-09	7	3	0	-
2009-10	11	3	6	-
2010-11	5	4	6	-
2011-12	5	4	8	-
2012-13	5	8	4	-

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET- 01 nos.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	8%
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	Nil
• Other than campus recruitment	NA
Entrepreneurs	NA

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20
from other universities within the State	20
from universities from other States	60
from universities outside the country	NIL

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D. Litt. during the assessment period: 02
37. Present details of departmental infrastructural facilities with regard to
- Library: 975 books; 10 Thesis, 4 Almerahs
 - Internet facilities for staff and students:
 - Broadband is connected in all the chambers of the faculty members;
 - The facility has not yet been extended to the students.
 - Total number of class rooms: 04
 - Class rooms with ICT facility: 01
 - Students' laboratories: NIL
 - Research laboratories: NIL
38. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university: 39 (Ph.D)
 - from other institutions/universities:
39. Number of post graduate students getting financial assistance from the university.
NIL
40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
Workshops, Meetings
41. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes. In revision of curriculum.
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes.
 - alumni and employers on the programmes offered and how does the department utilize the feedback?
Yes.
42. List the distinguished alumni of the department (maximum 10)
1. Kismat Sultana, 2. Golap Saikia, 3. 4. Moinul Haque, 5. Debashish
43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
NIL
44. List the teaching methods adopted by the faculty for different programmes.
Lecture, Tutorials, Seminar, Contact Hours, use of ICT, supply of basic reading materials.
45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
The Department monitored progress in every sphere on month to month basis.

46. Highlight the participation of students and faculty in extension activities.
All the faculty members and students actively took part in all the extension activities.
47. Give details of “beyond syllabus scholarly activities” of the department.
Research, field visit to historical sites, seminars, conferences, counselling, debates & discussion, presentations, etc.
48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
No
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
 1. The Department is imparting historical knowledge related to its thrust areas such as Development, both at basic and applied levels
 2. It also encouraged interdisciplinary approaches to history writings and historical knowledge
 3. Both the faculty members and research scholars are actively engaged in research activities
50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
 1. **Strength:** research (scholars & faculty), publications, syllabus, cooperation among the faculty members, and profile of the faculty members
 2. **Weaknesses:** limited applicants for PG courses, inadequate educational facilities such as books and library, internet facilities for students, etc., poor performance of students in competitive exams, NET-JRF, shortage of faculty, and so on.
 3. **Opportunities:** There is ample scope for the faculty members and research scholars to go into deeper studies of the history of Northeast India which is academically a virgin sub-historical region.
 4. **Challenges:** The Department is striving to increase enrolment at PG level, to improve the quality of research and teaching, to encourage students in the impartation of new knowledge.
51. Future plans of the department.
 1. UGC- SAP centre in the Department
 2. Computer laboratory for students
 3. Conference Hall
 4. Archives
 5. Improvement of Departmental Library
 6. Monthly Seminar
 7. Annual Historical Tour and Field visit
 8. Extension of University Museum

18. Department of Information Technology

1. Year of establishment: **2006**
2. If the Department is part of a School/Faculty of the university, then the name of the school: **Triguna Sen School of Technology**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG (B. Tech), PG (M. Tech) and Ph.D.**
4. Interdisciplinary programmes and departments involved: **NIL**
5. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
6. Details of programmes discontinued, if any, with reasons: **NONE**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester (Choice Based Credit System)**
8. Participation of the department in the courses offered by other departments:
 - **Centre for Bio-informatics, Department of Life Science and Bio-informatics, AUS.**
 - **Department of Agricultural Engineering, AUS.**
 - **Department of Electronics and Telecommunication Engineering, AUS.**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professors	2	1	1
Asst. Professors	6	7 (including one downgraded from)	7
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M. Phil students guided for the last 5 years
1.	Prof. Utpal Roy (March, 2008- Sep. 2008)	Ph.D.	Professor	Quantum Computing, Pattern Recognition	17	-
2.	Prof. R. K. Paul (30.04.2010 –	Ph.D.	Professor	VLSI, Algorithm	18	-
3.	Dr. Sudipta Roy	Ph.D.	Associate Prof. & HOD	Image Processing, Networking	13	
4.	Mr. Mousum Handique	M. Tech	Asst. Prof. (on study leave)	Automata Theory	7	
5.	Mr. Abhishek Majumder (4.2.2008 -	M. Tech	Asst. Prof.	Wireless Networks	5	
6.	Mr. Tapodhir Acharjee	M. Tech	Asst. Prof.	Mobile Computing	5	
7.	Mr. Sourish Dhar	M. Tech	Asst. Prof.	Web Technology, Multimedia	5	
8.	Mr. Ajoy Kr. Khan	M. Tech	Asst. Prof.	VLSI, Network Security	6.5	
9.	Mr. Abhijit Biswas	M. Tech	Asst. Prof.	DBMS, Operating System, Data Warehouse	4	
10	Mr. Bhagawan Swain	M. Tech	Asst. Prof.	Quantum Computing	8	
11	Mr. Arnab Paul	M. Tech	Asst. Prof.	Web Technology, Information Retrieval	3	
12	Mrs. Daizy Deb	M. Tech	Asst. Prof. (On Deputation)	Soft Computing	9	

11. List of senior visiting fellows, adjunct faculty, emeritus professors: **NIL**

12. Percentage of classes taken by temporary faculty – programme-wise information:

Sl. No.	Programme	Faculty	Duration	% of Classes Taken
1	B. Tech	Mr. Morpe Sora	2008-2009	1 course in each sem
2	B. Tech	Mr. H. K. Deb Shrama	2008-2009	1 course in each sem
3	B. Tech	Dr. M. K. Singh	2007-2009	1 course in each sem
4	B. Tech	Prof. I. B. Roy	2008-2012	1 course in each sem

13. Programme-wise Student Teacher Ratio:

Programme	No. of Students		No. of Teachers	Student teacher Ratio
	Intake Capacity	Actual		
B. Tech	60 x 4 = 240	127	8	20:1
M. Tech	18 x 2 = 36	26		

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual
Technical	4	4	4
Administrative	Not known	Not known	1 Contractual Junior Consultant 1 Prof. Assistant

15. Research thrust areas as recognized by major funding agencies:

16. Number of faculty with ongoing projects from

- a) National
- b) International funding agencies and
- c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International

17. Inter-institutional collaborative projects and associated grants received

- a) National collaboration
- b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
<i>Development of Framework for Logging and Analysis of Network Traffic for Securing Network Infrastructure</i>	Sudipta Roy		Department of Information Technology, Ministry of Communication and Information Technology, GOI	43.82492 Lakh	12(6)/ 08-ESD dated 20.10.2008	Oct, 2008-Feb, 2011

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
<i>TEQIP-II</i>	World Bank and MHRD, GOI	5.76 Cr	2011-2015	

19. Research facility / centre with

Nil

- State recognition
- National recognition
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies:

Nil

21. Publications:

21A. Number of papers published in peer reviewed journals (National/International), **with Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph. D work of a student, then his/ her name should be *italicised* in the list of authors.

(During last five years April 2008 –Mar 2013)

S l. N o .	Title of Paper	List of authors	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press	Impact factor in the year previous
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					ment on doi numb er	s to the year of publica tion
1.	<i>A New Hybrid Image Denoising Method</i>	S. Roy, N. Sinha, A. K. Sen	International Journal of Information Technology and Knowledge Management ISSN:0973-4414	3(2), pp. 491-497, Jul, 2010		0.475
2.	<i>A Personal Biometric Identification Technique based on Iris Recognition</i>	S. Roy, A. Biswas	International Journal of Computer Science and Information Technologies, ISSN:0975-9646	2 (4), pp. 1474-1477, July-Aug, 2011		0.29
3.	<i>Management of Node Mobility in Mobile Ad Hoc Networks Using Multipath Routing Protocol</i>	J. Debbarma , S. Das, R. Debbarma , S. Roy	International Journal of Advanced Research in Computer Science (IJARCS) ISSN:0976 - 5697	2(5), pp. 107-113, Sep- Oct, 2011		0.740
4.	<i>A New Local Adaptive Thresholding Technique in Binarization</i>	T.R. Singh, S. Roy, O.I. Singh, T. Sinam, Kh. M. Singh	International Journal of Computer Science Issues (IJCSI) ISSN:1694-0814	8(6), pp. 271-277, November 2011		0.248
5.	<i>Two bit Quantum protocol for a three party modular function</i>	B. Swain, S. Roy	International Journal of Computer Applications (IJCA) ISSN:0975-8887	35(10), pp. 47-50, December, 2011		0.814
6.	<i>Image Watermarking Scheme based on Visual Cryptography in Discrete Wavelet Transform</i>	Th. Rupachan dra Singh, Kh. M. Singh, Sudipta Roy	International Journal of Computer Applications (IJCA) ISSN:0975-8887	39(1), pp. 18-24, February, 2012		0.835
7.	<i>Local Adaptive Automatic Binarisation</i>	T. Romen Singh, Sudipta	International Journal of Computer	40(6), pp. 27-30, February, 2012		0.835

	(LAAB)	Roy, Kh. M. Singh	Applications (IJCA) ISSN:0975-8887			
8.	<i>Threshold Based Adaptive Power-Law Applications in Image Enhancement</i>	T. Romen Singh, Sudipta Roy, Kh. M.Singh	International Journal of Computer Applications (IJCA) ISSN:0975-8887	47(7), pp. 32-40, June, 2012		0.835
9.	<i>Dual Image Watermarking Scheme based on Singular Value Decomposition and Visual Cryptography in Discrete Wavelet Transform</i>	B. Pushpa Devi, Kh. M. Singh, Sudipta Roy	International Journal of Computer Applications (IJCA) ISSN:0975-8887	50(12), pp. 6-13, July, 2012		0.835
10.	<i>An Efficient Denoising Model based on Wavelet and Bilateral Filters</i>	S. Roy, N. Sinha, A. K. Sen	International Journal of Computer Applications (IJCA) ISSN:0975-8887	53(10), pp. 28-35, Sep, 2012		0.835
11.	<i>A Review of DVR-based Routing Protocols for Mobile Ad hoc Networks</i>	M. K. Debbarma , S. K. Sen, Sudipta Roy	International Journal of Computer Application (IJCA) ISSN:0975 – 8887	58(3), pp.1-8, Nov 2012, DOI: 10.5120/9259-3433		0.835
12.	<i>Literature Survey on Cross-Layer Design Architecture for Bandwidth Management in Mobile Ad-hoc Networks</i>	Jhunu Debbarma , Mrinal Kanti Debbarma , Sudipta Roy, Rajat K. Pal	International Journal of Computer Applications (IJCA) ISSN:0975-8887	60(7), pp. 1-8, Dec, 2012		0.835
13.	<i>Video watermarking scheme based on visual cryptography and scene change detection</i>	Th. Rupachandra Singh, Kh. Manglem Singh, Sudipta Roy	Elsivier - International Journal of Electronics and Communications (AEU), ISSN: (2013) 1434-8411	Available online 5 March 2013, (http://www.sciencedirect.com/science/article/pii/S1434841113000277).	http://dx.doi.org/10.1016/j.aeu.2013.01.008	0.28

14.	<i>QoS Provisioning in WMNs: Challenges and a Comparative Study of Efficient Methodologies</i>	M. K. Debbarma , D. Chakraborty, Sudipta Roy	International Journal of Computer Application (IJCA), ISSN: 0975 –8887	65(3), pp.24-27, March 2013		0.835
15.	<i>An Algorithm for floorplanning ,Placement and routing in 3D VLSI Through Silicon Vias</i>	A. K. Khan, B. Das, H. Sharma, R. K. Pal, T. K. Bayen	International Journal of Multidisciplinary Research and Advanced in Engineering, (ISSN-0975-7074).	Volume-4, No. IV(Oct-2012), pp.181-194		0.2172
16.	<i>Partitioning in 3D VLSI Physical Design – A Brief Survey</i>	Ajoy Kumar Khan, Bhaskar Das, Sudipta Roy	International Journal of VLSI and Embedded Systems-IJVES ISSN: 2249 – 6556	Vol 04, Issue 02; March - April 2013, pp-299-303		0.29
17.	<i>Terahertz Optical Asymmetric Demultiplexer based All-Optical Data Comparator</i>	R. K. Pal, D. K. Gayen, C. Taraphdar , J. N. Roy	Journal of Circuits, Systems, and Computers (ISSN: 0218-1266), <i>World Scientific</i>	Vol. 19, No. 3, pp. 671-682, 2010		0.281
18.	<i>All-Optical Incrementer / Decrementer with the help of Semiconductor Optical Amplifier-Assisted Sagnac Switch</i>	R. K. Pal, D. K. Gayen, J. N. Roy, S. P. Ghosh	International Journal of Optomechanics (ISSN 1559-9612), Taylor & Francis	Vol. 4, No. 2, pp. 177–194, 2010		0.56
19.	<i>All-Optical Multiplication with the help of Semiconductor Optical Amplifier-Assisted Sagnac Switch</i>	R. K. Pal, D. K. Gayen, T. Chattopadhyay, J. N. Roy	Journal of Computational Electronics (ISSN: 1569-8025), Springer	Vol. 9, No. 2, pp. 57-67, 2010		1.211
20.	<i>All-Optical Reconfigurable Logic Operations with the help of Terahertz Optical</i>	R. K. Pal, D. K. Gayen, J. N. Roy, C.	International Journal for Light and Electron Optics (ISSN: 0030-4026),	Vol. 122, No. 8, pp. 711-718, 2011		0.510

	<i>Asymmetric Demultiplexer</i>	Taraphdar	<u>Elsevier</u>			
21.	<i>All-Optical Binary Coded Decimal (BCD) Adder with the Help of Terahertz Optical Asymmetric Demultiplexer</i>	R. K. Pal, D. K. Gayen, A. Bhattachar yy, C. Taraphdar , J. N. Roy	IEEE Computing in Science and Engineering (ISSN 1521- 9615)	Vol. 13, No. 1, pp. 50-57, 2011		0.973
22.	<i>All-Optical Binary to Gray Code and Gray to Binary Code Conversion Scheme with the help of Semiconductor Optical Amplifier-Assisted Sagnac Switch</i>	R. K. Pal, D. K. Gayen, T. Chattopad hyay, M. K. Das, J. N. Roy	IET Circuits, Devices & Systems (ISSN: 1751-858X)	Vol. 5, No. 2, pp. 123-131, 2011		0.547
23.	<i>All-Optical Carry Lookahead Adder with the help of Terahertz Optical Asymmetric Demultiplexer</i>	R. K. Pal, D. K. Gayen J. N. Roy	International Journal for Light and Electron Optics (ISSN: 0030-4026), <u>Elsevier</u>	<u>Vol. 123,</u> <u>No. 1,</u> <u>pp. 40-50, 2011</u>		0.510
24.	<i>All-Optical Prefix Tree Adder with the help of Terahertz Optical Asymmetric Demultiplexer</i>	R. K. Pal, D. K. Gayen, T. Chattopad hyay, J. N. Roy	Chinese Optics Letters (COL) (ISSN: 1671- 7694)	Vol. 9, No. 6, pp. 062001-5, 2011		0.967
25.	<i>Mutual Authentication Technique Applying Three Entities in 4-G Mobile Communications</i>	R. K. Pal, P. K. Bhattachar jee	International Journal of Computer Theory and Engineering (IJCTE) (ISSN: 1793-8201)	Article #: 401, Vol. 3, No. 6, pp. 732-737, 2011		1.0

21B. Number of papers published in peer reviewed journals (national/International), without **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors
(During last five years April 2008 –Mar 2013)

S I. N o .	Title of Paper	List of authors	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepte d or in press please mentio n doi numbe r
1.	VQ-DCT based Image Compression: A New Hybrid Approach,	S. Roy, A. K. Sen, N. Sinha	Assam University Journal of Science and Technology ISBN / ISSN 0975-2773	5(2), pp. 73-80, Jan, 2010.	
2.	Text Independent Speaker Verification Using RBF Networks	N. Sinha, S. Roy, N. Mathur, K. Ravi Kanth, K. Agarwal Th. Chongloi	International Journal of Engineering and Information Technology ISBN / ISSN Print: 0975-5292 Online: 0976-0253	2(1), pp. 55-59, 2010	
3.	Cross-Layer Design Approach with Power Consciousness for Mobile Ad-Hoc Networks	Jhunu Debbarma, Sudipta Roy, Rajat K. Pal	International Journal of Wireless & Mobile Networks (IJWMN) ISBN / ISSN 0975- 3834	4(3), pp. 51-63, June 2012	
4.	DVR-Based MANET routing protocols Taxonomy	M. K. Debbarma, S. K. Sen, Sudipta Roy	International Journal of Computer Science & Engineering Survey (IJCSSES) ISBN / ISSN 0976 – 2760 [Online]; 0976 - 3252 [Print]	3(5), pp. 51-69, October 2012, DOI : 10.5121/ijcses. 2012.3504	
5.	Cross-layer Architecture Resource Accessibility through cross- layer control in Mobile Ad-hoc Networks	Jhunu Debbarma, Mrinal K. Debbarma, Sudipta Roy, Rajat K. Pal	Elixir Adoc Network, ISBN / ISSN 2229- 712x	57 (2013), pp. 14197- 14201, Apr, 2013	
6.	An Algorithm for Layer Assignment in 3D VLSI Design	A. K. Khan, R. Patel , R. K. Pal	International Journal for Physical science and Technology, (ISSN-0975-2773).	Volume10, Number II, pp-65-71, May, 2012	
7.	An Efficient Approach for Four-Layer Channel Routing	A. K. Khan, B. Das, T. K. Bayen	International journal of VLSI Design & Communication System, (ISSN NO-	Volumme-3, No-V(October- 2012), pp147-156,	

	in VLSI Design		0976-1527).		
8.	A Review on Channel Routing in VLSI Design	A. K. Khan, B. Das, T. K. Bayen	IOSR international Journal for computer Engineering, ,(ISSN2278-0661(Online),2278-8727	Volumme-5, Issue-I). Sep-Oct,2012	
9.	Minimum Frequency Requirement for a Wireless Communication System in Polynomial Time	R. K. Pal, S. Bandyopadhyay	International Journal of Information Processing (IJIP) (ISSN: 0973-8215)	Vol. 4, No. 3, pp. 64-73, 2010	
10.	Vehicular Ad-Hoc Network in Mobile Communications with Different Routing Protocols	R. K. Pal, P. K. Bhattacharjee	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	Vol. 7, No. II, pp. 29-35, 2011	
11.	A Revisit to RKPianGraphSort	R. K. Pal	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	vol. 7, no. II, pp. 66-72, 2011	
12.	Graphs – The Tool to Visualize the Problems in VLSI Channel Routing	R. K. Pal, A. Pal, T. N. Mandal, S. Saha Sau, A. K. Datta, A. Chaudhuri	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773),	vol. 7, no. II, pp. 73-83, 2011	
13.	Universal RFID Service Framework with Auto-Configuration using OSGi	R. K. Pal, A. Bhattacharjya	International e-Journal VSRD Technical and Non-Technical Journal (VSRD-TNTJ) (ISSN: 0976-7967)	Vol. 2, No. 1, pp. 1-7, Jan. 2011	
14.	Yet Another Algorithm for Solving n Coins Problem	R. K. Pal, J. Ghosh, P. Senmajumdar, S. Maitra, D. Dhal	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	Vol. 8, No. II, pp. 118-125, 2011	
15.	An Efficient Heuristic to Find Reduced Area VLSI Channel Routing Solutions with Floating Terminals	R. K. Pal, A. Pal, S. Saha Sau, T. N. Mandal, A. K. Datta, A. Chaudhuri	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773),	Vol. 9, No. II, pp. 55-64, 2012	

16	Password based Mutual Authentication Technique using Two Entities in 4-G Mobile Communications	R. K. Pal, P. K. Bhattacharjee	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	Vol. 9, No. II, pp. 65-74, 2012	
17	Extraction of All Spanning Trees of a Simple Symmetric Connected Graph using Divide-and-Conquer Technique	R. K. Pal, M. Chakraborty	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	Vol. 9, No. II, pp. 112-126, 2012	
18	Artificial Intelligence based on Authentication Technique using Three Entities in 4-G Mobile Communications	R. K. Pal, P. K. Bhattacharjee	Assam University Journal of Science & Technology: Physical Sciences and Technology (ISSN: 0975-2773)	Vol. 10, No. II, pp. 149-159, 2012	

21C. Monographs:

21D. Chapters in Books

21E. Edited Books:

21F. Books with ISBN with details of publishers

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed	No. of Co-authors	Name of main author
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21G. Any other scholarly articles published:

21H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: **NIL**

23. Areas of consultancy and income generated:

- **Evaluation of Projects submitted to NE Council related to Computation and Software Development**

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify):

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

- **Orientation Programme & Refresher Course**

Sl.no.	Name of the faculty	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1.	Mr. Tapodhir Acharjee	74 th Orientation Programme	Hyderabad University, Hyderabad	18/01/2012 - 14/02/2012	UGC
2.		4 th Refresher course in ICT	Burdwan University, Burdwan	06/03/2013 - 26/03/2013	UGC
3.	Mr. Ajoy Kr. Khan	Orientation Programme	ASC, Burdwan University	04/03/2011 - 31/03/2011	UGC
4.		Refresher Course	ASC, Jadavpur University.	04/07/2011 - 23/07/2011	UGC

- **Workshop, Training Program, Faculty Development Programme etc.**

Name of the faculty	Programme	Duration	Organised by
Dr. Sudipta Roy	Management Development Programme: Management Capacity Enhancement for Administrators	Feb 11-15, 2013	IIM Lucknow, Noida Campus
	Computational Information Processing	Dec 3-7, 2012	Dept. of IT, AUS & ECSU, ISI, Kolkata
	1 day workshop on "Cyber Security	Sep. 28, 2011	Department of IT,

	Roadmap....”		Assam University
	Intelligent Data Analysis: Theory and Applications	Mar 1 – 5, 2011	CVPRU, ISI Kolkata and Dept. of IT, AUS
	National e-Governance Plan	Dec 6, 2010	Assam University
	ICCS 2010	Nov 19-20, 2010	University of Burdwan
	Student Evaluation	Jul 5-9, 2010	NITTTR, Kolkata
	Advances in Image and Document Processing	Mar 16-20, 2010	ISI, Kolkata & IIM, Shillong
	IP Networking	Jun 22-26, 2009	NITTTR, Kolkata
	Open Access to Textual and Multimedia Content: Bridging the Digital Divide	Jan 29-30, 2009	CEC, New Delhi & Inflibnet Ahmedabad
	Pointer and Dynamic Memory Allocation in C	Jun 23-27, 2008	NITTTR, Kolkata
	1 day workshop on “Cyber Security”	March 8, 2008	Department of IT, Assam University
Mr. Tapodhir Acharjee	Short term training programme on Formal Languages and Automata	13-09-10 to 17-09-10	NITTTR,Kolkata
	Intelligence Data Analysis:Theory and Application	01-03-11 to 05-03-11	CVPRU, ISI Kolkata and Deptt of I.T., AUS
	Winter School on Soft Computing	20-10-11 to 24-10-11	MIU,ISI Kolkata and Deptt of IT, NEHU
	Remote Sensing and GIS for natural Resource Managemnt	04-06-12 to 16-06-12	Deptt of CSE,SMIT,Sikkim and sponsored by ISRO
	Computational Information Processing	03-12-12 to 07-12-12	ECS unit,ISI Kolkata and Deptt of IT,AUS
Mr. Sourish Dhar	Workshop on Computational Information Processing	December 3-7, 2012	ECSU, ISI, Kolkata & Dept. of IT, AUS
	Workshop on Intelligent Data Analysis	March 1-5,2011	CPVR Unit , ISI Kolkata & Dept of IT, Assam University
	Two Week Training Programme on RS/GIS for Natural Resource Management	June 4-16 , 2012	Dept of CSE SMIT and ISRO
Mr. Ajoy Kr. Khan	“PATTERN RECOGNITION : Principles and application”	07/06/10-19/06/10	Kalyani Government Engineering College, Kalyani,
	“Teaching Methodology”	13/06/11-24/06/ 11	NITTTR, Kolkata
	“Total Quality Management”	12/03/12-23/03/12	NITTTR, Kolkata
	“Human Resources Management”	25/06/12-29/06/12	NITTTR. Kolkata

	“Topic on Artificial Intelligence”	25/10/10-29/10/10	NITTTR, Kolkata
	“Computer Aided Technical presentation”	17/10/11-21/10/11	NITTTR, Kolkata
	“ Network security – Theoretical & Practical Perspective”	02/08/10-07/08/10	Indian Institute of Technology, Kharagpur.
	“Introduction to DBMS” from	17/01/11-28/01/11	NITTTR,Kolkata
	“Computational Information processing”	03/12/12-07/12/12	Assam University, Silchar
Mr. Abhijit Biswas	ISI – AU Workshop On Intelligent Data Analysis: Theory and Application.	March 1 – 5 , 2011	CVPRU, ISI, Kolkata and Dept. of IT, AUS.
	99 th Indian Science Congress	January 3 – 7, 2012	The Indian Science Congress Association.
	Faculty Development programme on “ Advances in computer Integrated manufacturing and robotics”	June 26 – 30, 2012	Dept. of Mechanical Engineering, North Eastern Regional Institute Of Science And Technology.
	13 th Workshop on Computational Information Processing.	December 3 – 7, 2012	ECSU, ISI, Kolkata & Dept. of IT, AUS.
Mr. Bhagawan Swain	Workshop on Computational Information Processing	December 3-7, 2012	ECSU, ISI, Kolkata & Dept. of IT, Assam University, Silchar
Mr. Arnab Paul	Workshop for the North-Eastern Region on Advances in Document Analysis and Retrieval	March 7 – 11, 2013	CVPRU, ISI, Kolkata & Dept. of ECE, Gauhati University, Guwahati
	Workshop on Computational Information Processing	December 3-7, 2012	ECSU, ISI, Kolkata & Dept. of IT, Assam University, Silchar
	Workshop on Advances in Pattern Analysis and Applications	March 5-9, 2012	CVPRU, ISI, Kolkata & Dept. of ECE, Mizoram University
	ISI-Nehru Winter School on Soft-Computing, Pattern Recognition and Image Processing	October 20-24, 2011	MIU, ISI, Kolkata & Dept. of IT, North-Eastern Hill University, Shillong
	Short-term course on “Data Structures & Algorithms”	July 04-08, 2011	Dept. of CSE, IIT Guwahati (Sponsored by AICTE)

	Short-term course on “Multimedia Communication”	October 20-26, 2010	Dept. of CSE, IIT Guwahati (Sponsored by AICTE)
Mrs. Daizy Deb	Workshop on Computational Information Processing	December 3-7, 2012	ECSU, ISI, Kolkata & Dept. of IT, Assam University, Silchar

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects:
 - **B. Tech: 100%**
 - **M. Tech: 20%**
- Percentage of students doing projects in collaboration with other university/industry/institute:
 - **M. Tech: 80%**

28. Awards / recognitions received at the national and international level by

- Faculty:
- Doctoral / post doctoral fellows:
- Students:
 - **Abhishek Chaturvedi:** Participated in the 3rd Dr. K.K. Garg Memorial International Rating Chess Championship- 2012 held at Lucknow.
 - **Abhishek Chaturvedi:** Participated in the 4th BCA International FIDE Rated Chess Tournament- 2012 held at Kolkata.

29. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. no.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional/ National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)

1.	<i>National Conference on Research and Higher Education in Information Technology</i>	Feb 4-5, 2013	National	Mr. Ajoy K. Khan	NE: 80 Outside NE: 20	NE: 04 Outside NE: NIL
2.	<i>Workshop on Computational Information Processing</i>	Dec 3-7, 2012	Regional	Dr. Sudipta Roy	NE: 23 Outside NE: NIL	NE: NIL Outside NE: 07
3.	<i>1 day workshop on "Cyber Security Roadmap...."</i>	Sep. 28, 2011	Regional	Dr. Sudipta Roy	NE: 62 Outside NE: NIL	NE: NIL Outside NE: 01
4.	<i>Intelligent Data Analysis: Theory and Applications</i>	Mar 1 – 5, 2011	Regional	Dr. Sudipta Roy	NE: 36 Outside NE: NIL	NE: NIL Outside NE: 09
5.	<i>1 day workshop on "Cyber Security"</i>	March 8, 2008	Regional	Dr. Sudipta Roy	NE: 150 Outside NE: NIL	NE: NIL Outside NE: 01

30. Code of ethics for research followed by the departments:

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected Male / Female	Pass percentage Male / Female
<i>Year 2012 - 13</i>			
B. Tech	AIEEE + 60	44 + 07 = 51	First year exam is going on
M. Tech	32	14 + 04 = 18	First year exam is going on
Ph. D.	18	Not processed	--
<i>Year 2011 - 12</i>			
B. Tech	AIEEE + 50	40 + 10 = 50	Second year exam is going on
M. Tech	14	07 + 03 = 10	Final sem exam going on
Ph. D.	27	11 + 03 = 14	Course work completed: 13 Pursuing research
<i>Year 2010 - 11</i>			
B. Tech	AIEEE	25 + 09 = 34	Third year exam is going on
Ph. D.	16	09 + 02 = 11	Course work completed; Pursuing research
<i>Year 2009 - 10</i>			

B. Tech	AIEEE	04 + 01 = 05	Final exam is just over
<i>Year 2008 - 09</i>			
B. Tech	AIEEE	29 + 07 = 36	92%

32. Diversity of students:

Name of the Programme	% of students from the same university / board	% of students from other universities / boards within the State	% of students from universities / boards outside the State	% of students from other countries
<i>Year 2012 - 13</i>				
B. Tech	0%	37.25%	62.75%	0%
M. Tech	16.67%	05.56%	77.77%	0%
Ph. D.	NIL	NIL	NIL	NIL
<i>Year 2011 - 12</i>				
B. Tech	0%	48%	50%	2%
M. Tech	20%	10%	70%	0%
Ph. D.	0%	14%	86%	0%
<i>Year 2010 - 11</i>				
B. Tech	0%	14.7%	85.29%	0%
Ph. D.	9%	18%	73%	0%
<i>Year 2009 - 10</i>				
B. Tech	0%	60%	40%	0%
<i>Year 2008 - 09</i>				
B. Tech	0%	41.67%	58.33%	0%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- **NET: 01 No.**
- **GATE: 09 Nos.**
- **CAT: 03 Nos.**
- **MAT: 06 Nos.**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	* in same university 2012-13: 16.67% 2011-12: 20.00%
PG to Ph. D.	NIL
Ph. D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	2011 - 12 passed out: 17% (campus selected) 2011 - 12 passed out: 82% (off-campus) 2010 - 11 passed out: 70% (off-campus)
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	04
from universities from other States	08
from universities outside the country	NIL

36. Number of faculty who were awarded M. Phil., Ph. D., D. Sc. and D. Litt. during the assessment period: **01**

37. Present details of departmental infrastructural facilities with regard to

- Library: **Available (Total No. of Books – 2000)**
- Internet facilities for staff and students: **The building is connected with NCMEIT project**
- Total number of class rooms: **04**
- Class rooms with ICT facility: **04**
- Students' Laboratories: **02**
- Research Laboratories: **01**

38. List of doctoral, post-doctoral students and Research Associates

a) From the host institution / university

Sl. No.	Name
1	Banani Das

b) From other institutions / universities

Sl. No.	Name
1	Tayenjam Romen Singh
2	Thounaojam Rupachandra Singh
3	Debasis Dhal
4	Jhunu Debbarma

5	Pijush Kanti Bhattacharjee
6	Arnab Kumar Maji
7	Ajoy Kumar Khan
8	Biswajit Saha
9	Tapodhir Acharjee
10	Sourish Dhar
11	Mrinal Kanti Debbarma
12	Abhishek Majumder
13	Ranjit Biswas
14	Rajeev Rajkumar
15	Dalton Meitei Thounaojam
16	Rupanjali Deb Baruah
17	Prasanta Mazumder
18	Bishnulatapam Pushpa Devi
19	Thiyam Ibungomacha Singh
20	Arnab Paul
21	Daizy Deb
22	Usham Robin Chandra Sing
23	Sapam Jitu Singh
24	Anirban Chakraborty

39. Number of post graduate students getting financial assistance from the university:
17 (Seventeen)

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

- **Yes, to open M. Tech and Ph. D. programme, the discussion was held at different statutory and non-statutory bodies.**

41. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - **Students of the department give their feedback on each subject based on some parameters like communication skills, availability of the faculty, Knowledge Base of the faculty etc. on a scale of 1-5.**
 - **Based on the feedback, a progress graph is plotted for each faculty and each subject mentioning their strengths and weakness.**
 - **Based on this graph, faculties try to improve their skills with the feedback provided.**
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10)

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sl. No.	Name	Experts From	Year
1	Android O/S	Algox Technology	March, 2012
2	Ethical Hacking	MBS Group	Sept, 2011

44. List the teaching methods adopted by the faculty for different programmes.

- **The multimedia projector is used by most of the faculties**
- **Direct laboratory session in the classroom for real hands-on**

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- **Regularly meetings are held in the department to analyse the achievements.**

46. Highlight the participation of students and faculty in extension activities.

- **NCC / NSS is a compulsory credit based course in the B. Tech programme.**
- **Faculties are engaged in different technical committees related to**
 - **E-Governance and University Automation**
 - **Web-site Design and Maintenance Committee.**

47. Give details of “beyond syllabus scholarly activities” of the department.

- **Lectures and hands on session on programming languages outside of the syllabus.**
- **Organising seminars, workshops in the department.**

48. State whether the programme / department is accredited / graded by other agencies? If yes, give details.

- **B. Tech Programme is AICTE accredited;**
(Letter no. F.No. Eastern/1-1508368323/2013/EOA dated: 27th April, 2013)

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S - Strengths		W – Weaknesses	
<i>S - I</i>	AICTE approved and OBC implementation for the department – The department has the approval of AICTE with an intake capacity of 60 in B. Tech programme.	<i>W - I</i>	Industry – institute interaction is weak

<i>S - 2</i>	Fair Student admission process and good quality students take admission – The admission of the 75% students is done through AIEEE and CCB counseling. For remaining 25%, admission test is organized followed by personal interview. So, the process is fair and transparent.	<i>W - 2</i>	Communication and presentation skill development of students
<i>S - 3</i>	Fair faculty selection – The appointment of the faculties is made through the University Selection Committee based on All India competition through publishing the advertisement in all major newspapers, website etc and all the sanctioned posts were filled up for both the departments.	<i>W - 3</i>	Difficulty to get quality faculty at senior level and their retention
<i>S - 4</i>	Qualified faculty pool – The minimum qualification for the present faculties is maintained as per AICTE norms i.e. Master Degree in Engineering (i.e. ME or M. Tech). 15% of the present faculties have their PhD degrees in Engineering. The other faculties are currently engaged with their PhD.	<i>W - 4</i>	Lab facilities need improvement
<i>S - 5</i>	Constant updating of curriculum – The curriculum of the courses are modified in 2009 to adopt the recent development in the concerned departments and 2010 again to adopt the Choice based Credit System in the University from the current academic session i.e. 2010-2011. The School of Technology is always changing the structure and the course contents to be at par with the recent developments and the requirements of the industry.	<i>W - 5</i>	Poor power situation

O – Opportunities		T – Threats	
<i>O - 1</i>	Huge opportunity for developing Industry - Institute partnership	<i>T - 1</i>	Unless accreditation of all the programmes are achieved academic growth and institutional standing will be severely effected
<i>O - 2</i>	Huge opportunity for developing Research and research infrastructure	<i>T - 2</i>	Unless attractive motivational and encouragement schemes are introduced it will be difficult to retain key faculty and staff
<i>O - 3</i>	Huge opportunity for Accreditation of all existing Programs and autonomous Institute status	<i>T - 3</i>	Disruptive power supply severely effects functioning and quality of the laboratories
<i>O - 4</i>	Huge opportunity for laboratory development	<i>T - 4</i>	Unless management capacity is developed through regular scientific training, growth of the school as well as university will get severely stunted

<i>O - 5</i>	Huge opportunity for developing networking with eminent national and international institutes and eminent laboratories and huge opportunity for generation of internal revenue	<i>T - 5</i>	The Technology Education needs continuous upgradation to meet the modern challenges and development in new emerging technology. So, the department should also upgrade itself with the age. The University is trying its best in this regard to absorb the threats by modifying the curriculum in every 3 years but the upgradation of the equipments is not possible always.
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51. Future plans of the department:

- **Industry Collaboration:**
 1. **CISCO Academy**
 2. **RedHat Training Centre**
 3. **Oracle University Study Centre**
- **Part-time M. Tech programme for the working people**
- **Lateral Entry for the Diploma holders in the B. Tech programme**
- **Completion of the building and set up of more laboratories**

Campus recruitment by reputed IT companies

19. Department of Law

1. Year of establishment: **2004**
2. If the Department is part of a School/Faculty of the university, then the name of the school?

The Law Department was established in the year 2004 under the **school of social sciences**. It has been segregated from the School of Social Sciences in the year 2011, since then it is a single department school named **Deshbandhu Chittranjan School of Legal Studies**.

3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):

1. B.A.LL.B.(Hons.) Since the year 2004

2. LL.M. Since the year 2011

4. Interdisciplinary programmes and departments involved: **Nil**
5. Courses in collaboration with other Universities, industries, foreign institutions, etc. **Nil**
6. Details of programmes discontinued, if any, with reasons: **None**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Choice Based Credit System- Semester Pattern
8. Participation of the department in the courses offered by other departments: **Nil**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Name of the Post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	02	02	02
Asst. Professors	05	05	05
Total	08	08	08

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Teaching Experience	No. of Ph.D./M. Phil. students guided for the last 5

1.Prof. Subhash Chandra Singh	M.A.LL.M.Ph. D.	Professor	Criminal Law & Personal Law	30	09
2.Dr. Rashmi Ranjan Mishra	B.Sc. (Hons.), LL.M, Ph.D. (B.U.)	Associate Professor	Criminal Law,Criminology & penology	20	Nil
3.Dr. Madhumita Dhar Sarkar	B.Sc., LL.M., NET, Ph.D.	Associate Professor	Jurisprudence, Property Law & Environment Law.	17	Nil
4.Mr. Partho Pratim Paul	B.A, LL.M, NET	Assistant Professor	Personal Laws, Constitutional Law, Environmental Law, Corporate Laws	12	Nil
5.Mr. Priya Ranjan Kumar	B.S.L, LL.B, LL.M, NET, D.C.C.L., D.C.L.,	Assistant Professor	Constitution & Administrative Law, Contract & Corporate Law	06	Nil
6.Mr. Amitabh Singh	B.Sc., LL.M., NET	Assistant Professor	Crime & Criminology and Law of Taxation	05	Nil
7.Mr. Umesh Kumar	LL.M., NET	Assistant Professor	Administrative Law and Criminal Law	05	Nil
8.Mr. Kabindra Singh Brijwal	LL.M., NET	Assistant Professor	Human Rights, Constitutional Law, Jurisprudence.	03	Nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors: **Nil**

12. Percentage of classes taken by temporary faculty – programme-wise information:

Programme	Number of Permanent Faculty members involved in Teaching	Number of temporary faculty involved in teaching	Percentage of Classed taken by temporary faculty
B.A.LL.B.Hons.	07	10	58.8
LL.M.	08	08	00

13. Programme-wise Student Teacher Ratio

Programme U.G./P.G.	Sanctioned Student intake capacity	Total number of Permanent Teachers	Student Teacher Ratio
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U.G.(5 year integrated)	60	8	37.5:1
P.G. (2 Years)	20	8	2.5:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

(No technical staff is provided) There is no information provided to the department about the number of administrative staff sanctioned, however administrative staff is provided and transferred, by the University which is regulated by the main office of the University.

At the moment one Stenographer, one L.D.C. and a casual staff (office attendant) is provided to the department.

15. Research thrust areas as recognized by major funding agencies: **Nil.**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
Nil.						

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
NIL						

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **Nil**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

19. Research facility / centre with

- state recognition : Nil
- national recognition : Nil

- international recognition: Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies:
NIL

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

NIL

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
NIL					

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

S L . N O .	Title of Paper	Names of authors. If outcome of Ph.D. work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Electronic Communication and Prospective Law in 21 st Century	Rashmi Ranjan Mishra	Assam University Journal of Science & Technology, Assam University, Silchar/ ISSN 0972-0987	Volume:3 Number-1 2008. Page number-18-21	
2.	Challenges of Globalization and Sustainable Legal Education in India.	Rashmi Ranjan Mishra	Managing Higher Education for Sustainability and Livelihood Edited by Dr.Arup Barman/ISBN:978-923769-0-5	Page Number-57-63	
3.	<i>Child's Status with</i>	M.D. Sarkar	JCC Law Review	JCCLR(2012)	

	<i>special reference to adoption</i>		ISSN 2231 296X2012	Vol.III No.1	
4.	Renewable Energy In India- An Alternative Source	Amitabh Singh	ADHIKAR January ISSN 2231-2552	2013 Issue 1 Page Number-19-23	
5.	Corporate Social Responsibility and Child Labour in India: A Legal Perspective	Amitabh Singh	LEGAL NEWS & VIEWS ISSN 2277-5323	Vol.27 No.2 February 2013Page Number-02-06	

21C.Monographs: NIL

21D.Chapters in Books: **Nil**

21E. Edited Books: **02**

Reservation Policy in India, By Dr. Bijoy Chandra Mohapatra and Dr. Sudhansu Ranjan Mohapatra. Research India Press, E-6/34,1 st Floor, Sangam Vihar, New Delhi-110062.	Caste Based Reservation Policy: Objective and Achievements ISBN: 987-81-89131-56-2	Rashmi Ranjan Mishra	Page No.162-177	
AN ANALYSIS OF FEMALE FOETICIDE IN INDIA: The Shocking Reality	INDIAN WOMEN : ISSUES AND PERSPECTIVES ISBN:978-81-7341-493-0	Amitabh Singh	Page No.200-221	

21F.Books with ISBN with details of publishers

Nil

21G. Any other scholarly articles published

Nil

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) **Nil**

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: NIL

23. Areas of consultancy and income generated: NIL

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NIL

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
NIL					

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify):

Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). Faculties are regularly attending refresher courses , orientation courses, workshops and training programmes in different organizations.

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

Nil

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE:	Number of resource persons (invited speakers) from NE

				outside India (where ever applicable)	region : outside NE: outside India (where ever applicable)
Regional Conference on Good Governance and Citizens Participation.	Sep 2011 Institute of Rural Research and Development IRRAD	Regional	Department of Law		

30. Code of ethics for research followed by the departments

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

33. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations? Give details category-wise.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	40 %
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	Nil
from universities from other States	8
from universities outside the country	0

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **Nil**

37. Present details of departmental infrastructural facilities with regard to

- a) Library : **A hall with sufficient space for departmental Library is available in the departmental building. However due to lack of furniture the books from the Central Library is not shifted yet.**
- b) Internet facilities for staff and students : **Internet facility is provided in the departmental building both teachers and students**
- c) Total number of class rooms : **07**
- d) Class rooms with ICT facility : **05**
- e) Students' laboratories : **Hall for Moot Court available for mootng exercise for the students.**
- f) Research laboratories:

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

40. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology.

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? discussions

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students feedback are collected by IQAC

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10)

1. Mr. Mehbubul Hasan Laskar, Advocate, Supreme Court of India
2. Smt. Zupi Gogoi, Faculty, University of Delhi
3. Smt. Samraggi Chakraborty, Faculty KIITS, Bhubaneswar
4. Mr. Sarbajit Choudhury, Judicial Officer (Tripura Judiciary)
5. Mr. Bidyabrata Acharjee, Judicial Officer
6. Smt.Sagarika Borpujari, Judicial Officer
7. Jayashree Dey, Judicial Officer, (West Bengal)
8. Gypsy Deb, , Judicial Officer,(Assam Judicial Service)
9. Farhan Choudhury, , Judicial Officer,(Assam Judicial Service)
10. Jhuma Sinha, , Judicial Officer,(Assam Judicial Service)

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

(i) Professor Ajai Kumar, Professor of Law, of B.B.A. University, Lucknow, U.P. delivered lectures on “Sarogacy” on 21st & 22nd of March, 2012.

(ii) Prof. Manik Chakraborty, University of Burdwan, Burdwan, delivered special lectures on “**Role of Indian Judiciary in the context of Environmental Protection in India**” for both LL.B. and LL.M. students, in August, 2012.

(iii) Prof. I.G.Ahmed delivered Special Lectures on “**Contradictions in the liberalism of Indian Legal System**” to the students of B.A.LL.B.(Hons.) and LL.M. during 9th 10th & 11th May, 2013

44. List the teaching methods adopted by the faculty for different programmes.

Fact based case study method adopted for teaching law, clinical legal education paper enables the students to learn pre counseling and other skills required for a lawyer (learning by doing),it includes legal awareness, legal literacy programs,

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By departmental affairs committee meetings

46. Highlight the participation of students and faculty in extension activities:

The Department has organized several legal Awareness Camps and Legal Aid Camps in and around the vicinity of Assam University, Silchar. A legal Awareness Program was organized at Central Jail, Silchar, to make the inmates aware of legal Aid. The Legal aid cell is helping the undefended inmates to get justice through legal aid by sending relevant documents to the lawyer representing at Supreme Court to provide legal Aid from State, Adv AC, Ms. V. Mohana.

47. Give details of “beyond syllabus scholarly activities” of the department.

Four students are working as para lawyers helping poor litigants in the vicinity of Assam University, Silchar.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **Bar Council of India (gives approval)**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Students attend different Courts and legal forums, for their practical purposes. Students are also visiting the Central Jail, Silchar. The Department is also organizing Legal awareness camps, Legal literacy camps, Various sensitization programmes in the University campus and outside, in villages to create legal awareness and legal literacy among the villagers.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

1. As it is a pioneer legal institute in North East India it is providing legal education to many poor students who could not afford to pursue legal education if they had to go to some other place to learn law .

2. As the faculties are having in depth knowledge base they can develop a better course structure for the students in the Department and for the affiliated colleges of law under Assam University, Silchar.

3. The Department has a Legal Aid Clinic which serves both aid to the weak and downtrodden and through leaning and doing students learn the practical aspects of law.

4. The students of the Department are attending various National and International Moot Court competitions which enable them to develop their skill of Legal Research, and other skill required for a lawyer.

5. The Department has a vibrant placement cell which imparts placement training and counseling .The Department also possesses distinguished alumni placed in renowned academic institution, International and national corporate firm, Judicial Services etc.

51. Future plans of the department: **Opening of IPP(Integrated Pre Ph. D.). Course work and Research guidance .**

20. Department of Library and Information Science

1. Year of establishment : **2009**
2. If the Department is part of a School/
Faculty of the university, then the name
of the school? : **Swami Vivekananda School of Library Sciences**
3. Names of programmes offered : **P.G (Two Year MLIS Course), M.Phil./
Ph.D. (UG, PG, M.Phil., Ph.D.,
Integrated Masters; Integrated Ph.D.,
D.Sc., D.Litt., etc.)**
Programmes
4. Interdisciplinary programmes and
departments involved : **Information Technology, Management**
5. Courses in collaboration with other
universities, industries, foreign institutions, etc. : **N/A**
6. Details of programmes discontinued, if any, with reasons: **N/A**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
Semester System (Choice Based Credit System)
8. Participation of the department in the courses
offered by other departments : **N/A**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate
Professors/
Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	N/A
Associate Professors	01	01	Re-designated from Reader w. e. f. November 19, 2012 (Direct Recruitment)
Asst. Professors	02	02	Direct Recruitment
Others (Visiting Fellow)	01	01	For one month only during April 2013 Appointed for six months on contract basis from January to June 2013
Guest faculty	01	01	

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil.
1.	Dr. Manoj Kumar Sinha	M.Sc., MLISc, B.Ed., PGDHE, Ph.D. (Double)	Associate Professor & Head of the Department	Academic Library System, Knowledge Organisation : Cataloguing ICT Application in Libraries Library Automation Research Methodology E-Resource Management	As Asst. Librarian (13 Years) As Reader (3 Years)	Only Ph/D / M Phil awarded to be mentioned
2.	Dr. Mukut Sarmah	B. Sc (H), MLISc Ph.D.	Asst Professor	Knowledge Organisation : Classification Information retrieval Library Automation and Networking	As College Librarian (12 Years) As Asst Professor (Three Years Seven months)	
3.	Sri N.C. Dey	MLISc, PGDCA, PGDHRM,	Asst Professor	Information Technology Application in Library Web Technology Application Library Automation	As Asst Professor (Three years and Seven Months)	
4.	Mrs. Sharmila Bose	MLISc	Guest Faculty	Library and Society	For Six Months only on Contract	

11. List of senior visiting fellows, adjunct faculty, emeritus professors

(a) **Prof. N.N. Sarmah, Retd. Professor, Department of Library and Information Science, Gauhati University, Guwahati**

12. Percentage of classes taken by temporary faculty – programme-wise information

Taken LIS-101: Library, Communication, Information and Society of 100 Marks

13. Programme-wise Student Teacher Ratio

Year (Session)	Name of Programme	Student Teacher Ration
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2010-2012	Master of Library and Information Science (MLIS)	12:1
2011-13	Master of Library and Information Science (MLIS)	11:1
2012-14	Master of Library and Information Science (MLIS)	10:1
2013-14	Integrated Pre-Ph.D./ M.Phil. (IPP) Course Work	13:1
2013-15	Master of Library and Information Science (MLIS)	8:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Category of Staff	No. of Staff Sanctioned	Filled	Actual
Administrative Staff	02	02	02
Technical Staff	Nil	Nil	Nil

15. Research thrust areas as recognized by major funding agencies

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	“Design and Development of Institutional Repository for Assam University”.	Dr. Mukut Sarmah, Asst. Professor	UGC	6,13,600/-	Three Years 14 th March, 2013	Major Research Project from University Grants Commission (UGC) vide an Order No.: F. No.: 5-375/2013 (HRP) dated 14 th March, 2013	National

17. Inter-institutional collaborative projects and associated grants received a) National Collaboration b) International collaboration: **N/A**

Project Title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **N/A**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- state recognition **nil**
- national recognition **nil**
- international recognition **nil**

20. Special research laboratories sponsored by / created by industry or corporate bodies

Not yet.

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013) **Nil**

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl . No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Resource Sharing and Library Networks in India.	Sinha, Manoj Kumar and Satpathy, K.C	<i>Indian Journal of Information, Library and Society.</i> (ISSN : 0975-4911, R.N.: 67733/97).	21 (1-2), January – June, 2008, 75-84. (Published in July 2009).	--
2.	Internet Literacy Skills and Internet Usage Patterns to Access e-resources by	Dr. Manoj Kumar Sinha	<i>International Research Journal of Library, Information and Archival Studies</i> Available online	2 (1) pp. 010-026, January, 2012	

	Assam University Library Users: an evaluative study.		http://www.interestjournals.org/IRJLIAS) Copyright © 2012 International Research Journals) (ISSN: 2276-6502).		
3.	A Study on ICT and Internet Awareness amongst the Research Scholars and University Teachers: A Case Study,	Sinha, Manoj Kumar	<i>INFOLIB, Jharkhand Information and Library Association (JILA), Ranchi</i>	2 (1-4), 2009, 2009	--
4.	Internet Awareness and Internet Usage Pattern amongst University and College Teachers of North Eastern Region of India: A Survey.	Sinha, Manoj Kumar	<i>Library Progress (International), (ISSN : 0970-1052).</i>	30 (1), 61-82, 2010,	--
5.	Scenario of ICT Awareness and Internet Usage Pattern Amongst Science Faculty Research Scholars and Teachers of Assam University, Silchar : An Empirical Study	Sinha, Manoj Kumar	<i>Professional Journal of Library Science and Information Technology , 0976-7274</i>	1 (1), 2010, October 2010- March - 2011, 61-78	--
6.	A Study on ICT and Internet Awareness amongst the Research Scholars and University Teachers: A Case Study.,	Sinha, Manoj Kumar	<i>RIPPLES (International Multi-Disciplinary Journal), 0973-6362</i>	4 (2), March ,2010- August 2010, 64-73.	--
7.	Status of E-Resources Consortium Initiative in Academic and Technical Libraries in India: An Overview.,	Sinha, Manoj Kumar	<i>Kelpro Bulletin (ISSN : 0975-4911, R.N.: 67733/97) Peer reviewed</i>	15 (1) June 2011, 47-60	-
8.	Information Communication Technology (ICT) Awareness amongst University and College Teachers of North Eastern Region of India.	Sinha, Manoj Kumar	<i>Indian Journal of Information Library & Society, (ISSN: 0971-4286) Peer reviewed</i>	24 (1-2) Jan-Jun, 2011, 34-57.	-

9.	Status of Collection Development of College Libraries of Barak Valley, South Assam: A Survey. -	Sinha, Manoj Kumar	<i>Librarian: Journal of Library and Information Science,</i> (ISSN: 0972-3978).	18 (1), March , 2011, 36-58 .	-
10.	Status of Internet Literacy and Internet Usage Pattern amongst Assam University Library Users for Accessing E-Resources / Web Resources: A Study	Sinha, Manoj Kumar	<i>International Journal of Information Research</i> (ISSN 2249 8273).	1 (3), March 2012, 12-31.	-
11.	Studies on ICT and Internet Awareness and Access to E-Resources available under UGC-INFONET Digital Library Consortium: A Survey of Assam University Library Users.	Sinha, Manoj Kumar	<i>SRELS Journal of Information Management,</i> (ISSN: 0972-2467)	49 (3), June 2012, Paper AA p263-280, 2012	-
12.	Status of ICT Infrastructure for Computerisation of College Library Services in the State of Assam. : An Evaluative Study of College Libraries of Barak Valley, South Assam.	Sinha, Manoj Kumar	<i>Library Progress (International),</i> (ISSN: 0970-1052).	32 (1), January-June, 2012, 29-59 , 2012.	-
13.	Scenario of Institutional Digital Repositories in Academic and Technical Libraries of India for Open Access	Sinha, Manoj Kumar	<i>IASLIC Bulletin,</i> CODEN- IASLA-9 ISSN 0018-8441	58 (1), pp. 29-48, March 2013 (A Peer Reviewed Quarterly Journal)	-
14.	Reaping the benefits of knowledge management in Academic Libraries: Issues and challenges”	Sarmah, Mukut	CLISS Journal ISSN: 2278-0106	Volume: 1 Issue: 1April, 2012 Page: 81 - 93	--

21C.Monographs : N/A

21D.Chapters in Books :

Sl. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1.	Information & Communication Technology and Internet Awareness amongst Research Scholars and University Teachers of North Eastern Region of India: An Empirical Study., Pp 30-50.	<i>In:</i> Conference Proceedings of National Seminar on Digitization and Networking of Library and Information Centers in North East India, (<i>Eds:</i> Narendra Lahkar and Sanjay Kumar Singh), , January 9-10, 2009 ,Department of Library & Information Science, Gauhati University, Guwahati	Sinha, Manoj Kumar	(ISBN: 097881908-X)	Peer Reviewed
2.	Design and Development of North Eastern Library & Information Network (NEILIBNET) for N E Region of India : A Proposal Pp 410-427.	<i>In:</i> Conference Proceedings of National Seminar on Digitization and Networking of Library and Information Centers in North East India, (<i>Eds:</i> Narendra Lahkar and Sanjay Kumar Singh), , January 9-10, 2009 ,Department of Library & Information Science, Gauhati University, Guwahati .	Sinha, Manoj Kumar	(ISBN: 097881908-X)	Peer Reviewed
3.	ICT Literacy and Awareness amongst University and College Teachers of North Eastern Region of India : A Survey. Pp387-411	<i>In:</i> Paradigm Shift in Technological Advancement in Librarianship: Essays in Honour of Dr. P. K. Gupta. (<i>Eds:</i> N.K. Swain, D.C. Ojha and M. S. Rana), Scientific Publishers (India), Jodhpur,	Sinha, Manoj Kumar.	.ISBN: 978-81-7233-745-2 (Hard Bound).	Peer Reviewed
4.	Collection Management of Print and E-Resources in	<i>In:</i> Strategic Issues in Library Management (<i>Eds:</i> Chandrakanta Swain, Sunil Kumar	Sinha, Manoj Kumar	(ISBN 978-938183-902-7) (Hard Bound).	Yes

	Academic Libraries: Issues and Challenges. Pp 1-26.	Satpathy and Bijayalaxmi Rautaray), AVON Publications New Delhi, 2012-13.			
5.	Information Seeking Behaviour of College Library Users of South Assam: A Survey. Pp 585-593	<i>In: Future of Libraries in Digital Age</i> (Eds:Sanjay Kataria, John Paul Anbu ,Shri Ram and Sudip Sharma) KBD Publishers, New Delhi, 2012.	Sinha, Manoj Kumar, Bhattacharjee, Sudip and Bhattacharjee, Sucheta.	ISBN (10) : 81-907999-2-4, ISBN (13):978-81-907999-2-8] (Hard Bound)	Yes
6.	Status of Usage of E-Resources Available under N-LIST Programme by College Library Users: A Case Study. Pp 105-130.	<i>In: Developing a Fully –Fledged Digital Library System</i> (Eds: K Somadekhara Rao, G.A. Prasad Rao and K. Venata Rao)Abhaya Foundation, Vijaywada, 2012	Sinha, Manoj Kumar, Bhattacharjee, Sucheta and Bhattacharjee, Sudip	(ISBN 81-86073-309-3) (Paper Back).	Yes
7.	Managing Electronic Resources in Academic and Technical Libraries of India in Networked and Digital Environment: Issues and Challenges. Pp	<i>In: Collection Development and Management in Libraries and Information Centres in Digital Scenario</i> (Eds: Parul Sharma and Rajesh Kumar), SSDN Publishers & Distributors , New Delhi, , 2013.	Sinha ,Manoj Kumar.	(ISBN : 978-93-8117-688-7) (Hard Bound).	Yes
8.	Empowering LIS Professionals and Academic Library Users in a Networked and Digital Environment: A Case Study of Rabindra Library, Assam University, Silchar. (pp. 251-283).	<i>In Design, Development, and Management of Resources for Digital Library Services</i> (Eds.), T. Ashraf, & P. Gulati , Hershey, PA, USA : ALIS - Information Science Reference. (An Imprint of IGI Global), 2013. doi:10.4018/978-1-4666-2500-6.ch021 (It is a Premiere Reference Source in Library and Information Science)	Sinha, Manoj Kumar	ISBN 978-1-466-2500-6 (Hard Bound)	Yes

21E. Edited Books :

21F. Books with ISBN with details of publishers

Sl.no	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	<i>Eco-Toxicology of Biocidal Plants.</i> Pages : 260 P.	Research Level Book (Sinha, Manoj Kumar , Datta Munshi Jayashree and Datta Munshi J.S.) 2010. Rs.795/-	Mittal Publications, New Delhi, (ISBN: 81-8324-272-3)	Yes
2.	<i>I.T. Applications in Academic Libraries of Assam</i>	Reference Book (Hard Bound) Single Author (Sarmah, Mukut)	EBH Publishers (India) ISBN: 978-93-80261-386	-

21G. Any other scholarly articles published : Paper Published in Conference Proceedings with ISBN No. and Peer Reviewed

Sl. no.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
1.	Introducing Automation and Networking of Public Libraries Using KOHA with Special Reference to Rural Libraries of the North Eastern Region of India: A Conceptual Framework. pp134-171.	<i>In:</i> Knowledge, Library and Information Networking (NACLIN-2009) organised by DELNET, New Delhi held at Panjab University, Chandigarh from September 22-25 2009 (<i>Eds:</i> H. K. Kaul and V.K. Anand) DELNET, New Delhi, 2009.	Sinha, Manoj Kumar	(ISBN: 978-81-905838-4-8) (A Peer Reviewed Publication)
2.	Sinha, Manoj Kumar. 2009. Status of Internet Use Pattern and On-Line Access to E-Resources available under UGC-INFONET Digital Library Consortium: A Case Study of Assam University Library Users. , No. 49 , pp 254-266.	<i>In:</i> Library / Information Users in Digital Era : Proceedings of XXVII All India IASLIC Conference (<i>Eds:</i> Amitabha Chatterjee, <i>et. al.,</i>) jointly organised by IASLIC , Kolkata and KIIT/KIMS University, Bhubaneswar, during December26-29, 2009	Sinha, Manoj Kumar	(ISBN 09723668) (A Peer Reviewed Publication)
3.	Scenario of On-Line Access to E-Resources available under UGC-INFONET Digital Library	<i>In:</i> Conference Proceedings of International Symposium on Emerging	Sinha, Manoj Kumar.	(ISBN : 81-9079991-6)

	<p>Consortium with Special Reference to North Eastern Region of India: A Case study of Assam University Library Users.</p> <p>Pp. 436-446</p>	<p>Technologies and Changing Dimensions of Libraries and Information Services : ETTLLIS-2010 organised jointly by Jaypee University of Information Technology (JUIT) , Wagnaghat, Solan (Near Shimla) and Jaypee Institute of Information Technology (JIIT) Noida at JPUT , Solan during June 3-5 2010 (<i>Eds:</i> Sanjay Kataria, John Paul Anbu K, and Shri Ram), K B D Publications , New Delhi , 2010.</p>		
4.	<p>Digital Preservation of Manuscripts and E-Resources with Special Reference to North East India : An Overview. <i>In</i> : Role of Archivists and Writers in Preservation of National Heritage : Proceedings of Three Day National Seminar Pp. 1-34.</p>	<p>Three Day National Seminar on <i>Role of Archivists and Writers in Preservation of National Heritage</i> Organised by Manipur University Library, Canchipur, Imphal under the aegis of National Library, Kolkata , Ministry of Culture , Govt. of India during 9-11 September, 2010 (<i>Eds:</i> Th. Khomdon Singh and R. Ramachandran) Siroi Publications ,Thoubal, Manipur,</p>	<p>Sinha, Manoj Kumar and Pandey, G.P.</p>	<p>(ISBN : 978-81-907418-3-5).</p>
5.	<p>Design and Development of Digital Public Library Network for Automation ,Networking and Digitisation of Public Libraries in India : A Proposal. <i>In</i> : International Conference on Digital Library Management (ICDLM) : Extending benefits of modern technology to public , academic, and special libraries : Conference Papers, Pp.84-105.</p>	<p>Three Day <i>International Conference on Digital Library Management (ICDLM) : Extending benefits of modern technology to public , academic, and special libraries : Conference Papers</i> , organised jointly by TERI, New Delhi, RRRLF, Kolkata (Ministry of Culture, Govt. of India) during January 11-13, 2011(<i>Eds.</i> Editorial Committee, ICDLM-2011), TERI , New Delhi and RRRLF, Kolkata, West</p>	<p>Sinha, Manoj Kumar</p>	<p>(ISBN : 978-81-7993-413-5)</p>

		Bengal .		
6.	Status of Digital Library Consortium Initiatives in India for Resource Sharing amongst Academic and Technical Libraries : An Overview , Page No. 1-20. (Electronic Version of Conference Proceedings published. Printed Version of the proceedings will be published by McMillan Publisher)	Three Day International Conference on <i>Digital Libraries & Knowledge Organization (ICDK-2011)</i> , Organised by Management Development Institute, Gurgoan , Delhi – NCR, 14-16, February 2011 Editor : Antony Jose, McMillan Publishers , New Delhi	Sinha, Manoj Kumar	ISBN No at present not available included later on when the printed proceedings will be received
7.	Empowering Library Users in Academic Libraries in digital Era: A Case Study of Assam University Library. <i>In: User Empowerment through Digital Technologies : International Conference on Convergence of Libraries , Archives and Museums (ICLAM-2011)</i> , Pp.205-217.	<i>International Conference on Convergence of Libraries , Archives and Museums (ICLAM-2011)</i> , organised jointly by National Institute of Fashion Technology , New Delhi, in collaboration with IFLA Art Libraries Section, C-DAC, Pune and RRRLF, Kolkata (Ministry of Culture, Govt. of India) during February 15-17, 2011 (<i>Eds. Organizing Committee, ICDLM-2011</i>), Pragun Publication (A D K Publishers Distributors Enterprises), New Delhi, Three Day International Conference on Convergence of Libraries , Archives and Museums (ICLAM-2011) 15-17, February 2011	Sinha, Manoj Kumar	(ISBN : 978-93-8039-714-3)
8.	Usage of Electronic Resources available under UGC-INFONET Digital Library Consortium by Assam University Library Users. <i>In: Towards Building a Knowledge Society: Library as Catalyst for Knowledge Discovery and Management: Proceedings/ 8th International</i>	Three Day 8 th <i>International CALIBER-2011</i> jointly organised by INFLIBNET Centre, Ahmedabad and Goa University, Goa during March 2-4, 2011(<i>Eds. Jagdish Arora et. al.,</i>), INFLIBNET Centre, Ahmedabad, March 2-4, 2011	Sinha, Manoj Kumar, Singha, Gauri and Sinha, Bimal	(ISBN : 978-93-81232-00-2) (Paperback)

	CALIBER-2011 , , Pp.489-510.			
9.	Collection Development of Digital / E-Resources in Academic and Technical Libraries: Issues and Challenges., Pp.17-44	In: UGC National Seminar on Management of Digital/e-Resources organised by Department of Library and Information Science , Sarojini Naidu Vanita Mahavidyalaya College for Women, Hyderabad in collaboration with Knowledge Connect for Empowerment , Habsiguda, Hyderabad during August 19-20, 2011(<i>Eds. N. Laxman Rao et.al</i>), Sarojini Naidu Vanita Mahavidyalaya, Hyderabad, .2011	Sinha, Manoj Kumar	ISBN : 978-81-922167-0-6 (Paper Back).
10.	Need for Strengthening and Integrating Public Libraries/ Rural Libraries with Community Information Centres of North East India : Some Suggestions. Pp.90-113.	In: Public Libraries in ICT –Driven Knowledge Society jointly organised by RRRLF, Kolkata and Manipur Library Association, Imphal during September 10-11, 2011(<i>Eds. Ch. Ibohal Singh</i>), RRRLF, Kolkata and MALA, Imphal, .2011.	Sinha, Manoj Kumar	ISBN : 978-81-909699-9-4 (Paper Back).
11.	Empowering Library and Information Professionals and Library End –Users of Academic Libraries in Changing Environment: Issues and Challenges Pp.231-249.	.In: Repositioning Libraries for User Empowerment: Policy, Planning and Technology: Conference Papers 13th MANLIBNET Annual Convention , organised by University of Delhi South Campus, New Delhi during October 13-15, 2011 (<i>Eds. Tariq Ashraf et. al</i>), Bookwell, New Delhi , 2011.	Sinha, Manoj Kumar	ISBN: 978-93-80574-2-5 (Paper Back).
12.	Scenario of Library and Information Science Education and Research in North Eastern Region of India: An Overview. Pp.510-530.	In: LIS Education , Research and Training : Vision 2020 (100 Years of LIS Education in India) IATLIS 2011 : Papers of the XXVIII National Conference on LIS Education in India organised by AITLIS, and DLIS, Gujarat University,	Sinha, Manoj Kumar	ISBN: 978-81-920456-1-0 (Paper Back).

		Ahmedabad during November 26-28, 2011, (Eds: Jagtar Singh and Trishanjit Kaur), AITLIS, Patiala, 2011.		
13.	Impact of E-Access through CSIR E-Journal Consortium in CSIR-North East institute of Science and Technology(CSIR-NEIST), Jorhat. Page No.: 90 - 96 Published in 2011.	Proceedings of the IASLIC XXVIII All India Conference on Library Vision 2020 organised by Allama Iqbal Library of Kashmir University held from 10 th to 13 th October, 2011	Sarmah , Mukut & Borthakur, Jyotika	09723668
14.	Federated Search: an Information Retrieval Strategy for Scholarly Literature. Page No.: 224 - 232 Published in 2012.	Proceedings of the 8 th Convention PLANNER-2012 on “Building participatory services in digital era” (edited by J. Arora), organised by INFLIBNET Centre, Ahmedabad in collaboration with Sikkim University, Gangtok, during March 01-03, 2012	Sarmah, Mukut Borthakur , Jyotika & Gogoi, Kakoli	978-93-81232-02-6
15.	“Exploring Continuing Professional Development for LIS Professionals in Higher Educational Institutions” Page No.: 154 - 164 Published in 2012.	Proceedings of the International Conference, NILIS Symposium2012 on “Changing Library Strategies for the New Generation of Users” organised by the National Institute of Library and Information Sciences, University of Colombo, Sri Lanka to be held during 22 nd – 23 rd November, 2012.	Sarmah, Mukut	978-955-1183-01-1
16.	Creating a Digital Library: An Experiment with WinISIS and Greenstone	Conference Proceedings of SAARC International Conference for Library and Information Professionals jointly organized by the Birla Institute of Management Technology (BIMTECH) and SAARC Documentation Centre, New Delhi during December, 01-02, 2012	Choudhury, Sehnara, Begam and Sarmah, Mukut	978-819-09539-1-7
17.	Status of Collection Development of Printed and Electronic Resources in College Libraries of	<i>In:</i> Collection Development in IT Environment in the College Libraries of Assam : Proceedings of a National	Sinha, Manoj Kumar	(ISBN – 978-81-920220-1-7).

	Assam with Special Reference to Barak Valley, Assam. Pp. 136-158., 2013.	Seminar held during 12 th Biennial Conference of Assam College Librarians' Association , 3-4 December , 2010, Kokajan College Jorhat, jointly organised by by ACLA and Kokajan College , Jorhat(<i>Eds:</i> Dhrujdit Das, Bibhuti Choudhury and Pronoti Baruah) with a forward from Narendra Lahkar, ACLA , Guwahati, 2013.		
18.	Role of Library in Disaster Management: A Case Study of North East India. Pp. 257-272 , 2012.	<i>In: Preservation of Information Resources in 21st Century (Eds: Pravakar Rath , R.Ramachnadran and R.N. Mishra), Seminar Volume of the National Seminar on “Preservation of Information Resources in 21st Century “ organised by Department of Library and Information Science , Mizoram University, Aizawl and National Library (Ministry of Culture , Kolkata) , 21-23 March 2012 , Today & Tomorrow’s Printers and Publishers , New Delhi</i>	Satpathy, Kishor Chnadra and Sinha, Manoj Kumar.	(ISBN 81-7019-462-8) (Hard Bound).
19.	Awareness of ICT and Access to E-Resources under N-LIST Programme : A Case Study of College Library Users of Barak Valley, South Assam pp. 506-522	<i>In: Conference Proceedings of 58th ILA International Conference on Next Generation Libraries: New Insights and Universal Access to Knowledge, Jointly organised by DLISc, Karnataka University, Dharwad , February 24-27, 2013 (Eds: B. Ramesha and B.D. Kumbar), ILA , New Delhi, 936 Pp.</i>	Sinha, Manoj Kumar, Bhattacharjee, Sucheta And Bhattacharjee, Sudip	ISBN 81-85216-46-0 Paperback

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

Manoj Kumar Sinha, Citation indices

- * SNIP
- * SJR
- * Impact Factor – range / average N/A
- * h-index

	All	Since 2008
Citations	61	42
h-index	4	4
i10-index	1	1

22. Details of patents and income generated : N/A

23. Areas of consultancy and income generated : N/A

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : N/A

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

(1) Dr. Manoj Kumar Sinha, Associate Professor, DLISc, AUS

Sr. No.	Served in National and International Committee / Editorial Board	Responsibility
1.	Organised Workshop on Framing Syllabus Of Master of Library and Information Science during February 11-12, 2010.	Coordinator
2.	Chaired Technical Session in Three Day National Seminar on Role of Archivists and Writers in Preservation of National Heritage organised by Manipur University Library, Canchipur, Imphal under the aegis of National Library, Kolkata , Ministry of Culture , Govt. of India during 9-11 September, 2010	Chairing of Session
3.	Delivered Invited Lecture on “ <i>Digital Preservation of Manuscripts and E- Resources with Special Reference to North East India : An Overview</i> “ in Three Day National Seminar on Role of Archivists and Writers in Preservation of National Heritage organised by	Deliver Invited Lecture

	Manipur University Library, Canchipur, Imphal under the aegis of National Library, Kolkata , Ministry of Culture , Govt. of India during 9-11 September, 2010	
4.	Acted as Organising Secretary for “ Two Day National Seminar on Collection Development (NSCD-2011) in Academic, Public and Special Libraries and Information Centres organised by the Department of Library and Information Science, Assam University, Silchar in collaboration with Central Reference Library (CRL), Kolkata during 10-11	Organising Secretary
5.	Acted as Rappoteaur General in Three Day National Seminar on Networking of Library and Information Centres of North east India in Digital Environment (NLICDE-2011) jointly organised by Central Library, NIT, Silchar and National Library, Kolkata (Ministry of Culture, Govt. of India) during March 21-23, 2011	Rappoteaur General
6.	Delivered Invited Lecture on “ <i>Design and Development of Regional Knowledge Network for North Eastern Region of India (RKNNER) : A Proposal</i> ” . In: Three Day National Seminar on Networking of Library and Information Centres of North east India in Digital Environment (NLICDE-2011) jointly organised by Central Library, NIT, Silchar and National Library, Kolkata (Ministry of Culture, Govt. of India) during March 21-23, 2011 (Eds: Kishor Chandra Stapathy and R.Ramchandran) NIT, Silchar ,Pp.56-57.	Delivered Invited Lecture
7.	Nominated as a Member of Preparatory Committee and Book Fair Core Committee for organising 5 th Annual Book Fair and Exhibition which was organised by Assam University Society for Outreach and Extension Activities during January 21-27, 2012 at Netaji Mukta Munch , Assam University, Silchar	Preparatory Committee Member and Core Committee Member
8.	Nominated as a Member of Editorial Advisory Board of Professional Journal of Library and Information Technology (The Bi-Annual Refereed Journal of Library and Information Technology) ISSN 0976-7274 / RNI REGN No. UPENG/2010/37607) from Volume -2 (1), 2012 onwards.	Member of Editorial Board
9.	Nominated as a Member of Editorial Advisory Board of International Journal of Information Dissemination and Technology , ISSN 2229-5984 (Print) , ISSN 2249-5576 (Online) from Volume 2 (1), Jan-Mar 2012 (www.ijidt.com , www.mmumullana.org)	Member of Editorial Advisory Board
10.	Appointed as a External Examiner for Evaluation of Ph.D. thesis entitled “ Information Seeking Behaviour in Digital Environment : A study of Social Scientists of Manipur ” submitted by S. Bembem for the award of Doctor of Philosophy in Library and Information Science, Manipur University, Imphal.	External Examiner
11.	Appointed as a Member of the Committee for conducting the Viva-Voce for the award of Doctor of Philosophy in respect of Ms S. Bembem, Research Scholar , Library and Information Science, Manipur University, Imphal and attended the meeting for conducting the Viva-Voce on February 27, 2012 (Monday) at 11. A.M. in the Deans Chamber, School of Social Sciences, Manipur	Member of Viva-Voce Committee to conduct Ph.D. Viva

	University, Imphal.	
12.	Nominated as a Member of the Programme Organising Committee of PLANNER-2012 , jointly organised by the INFLIBNET Centre, Ahmedabad in collaboration with Sikkim University, Gangtok during March 1-3, 2012.	Member of Organising Committee
13.	Attended Refresher Course on “ <i>Modernisation of Library Services in Digital Era</i> “jointly organized by Academic Staff College and Department of Library and Information Science , Manipur University, Imphal during October 3-24, 2012 and delivered lectures on latest topics during 14/10/2012 to 17/10/2012 : <ul style="list-style-type: none"> ➤ <i>ICT Applications for Modernisation of Libraries,</i> ➤ <i>Application of Barcode Technology in Academic Libraries ,</i> ➤ <i>Application of RFID Technology in Libraries ;</i> ➤ <i>Digital Library System ;</i> ➤ <i>Institutional Repositories : An Overview</i> ➤ <i>Open Source Software: KOHA”</i> 	Resource Person
14.	Nominated as a Member of National Advisory Board for 3rd International Symposium on Emerging Trends and Technologies in Libraries and Information Services , which is being organized jointly by Jaypee University of Engineering and Technology (JUET) Guna (MP) India and Jaypee Institute of Information Technology (JIIT) Noida (UP) India during from October 26-27, 2012 at JUET Guna.	Member of National Advisory Board
15.	Acted as Co-Chair in ETTLIS-2012 organized jointly by Jaypee University of Engineering and Technology (JUET) Guna (MP) India and Jaypee Institute of Information Technology (JIIT) Noida (UP) India during from October 26-27, 2012 at JUET Guna.	Co-Chairmen of the Session
16.	Invited as Key Note Address Speaker at UGC Sponsored National Seminar on Digital Library organised by Loyala College Library, Vijayawada during November 16-17, 2012.	Key Note Address
17.	Nominated as Member of Editorial Board of Library Progress (International) from Vol.32 (1-2) , July-December 2012).	Member of Editorial Board
18.	Acted as Assistant Organising Secretary and also acted as Reporters General in the 29 th National Convention & Conference of SIS on Information-Innovation-Technology: Creating Seamless Linkages held during 26-28 November, 2012 organised by the NIT Library, Silchar.	Asst Organising Secretary
19.	Acted as Rapporteur in the National Conference on “Media and Women: Different emerging perspectives in the way of development” held during 15 – 16 March, 2013 organised by the Department of Mass Communication, Assam University, Silchar sponsored by ICSSR, New Delhi.	Rapporteur
20.	Acted as the Coordinator of the Four Day Workshop on Open Source Software Application for Library Services , organized by the Department of Library and Information Science in collaboration with National Library , Kolkata (Sponsored by Ministry of Culture, Govt. of India) during March 28-31, 2013.	Coordinator of Workshop

(1) Dr. Mukut Sarmah , Assistant Professor

Sr. No.	Served in National and International Committee / Editorial Board	Responsibility
1.	Acted as Rapporteur in the National Seminar on Networking of Library and Information Centres of North East India in Digital Environment held from 21 st to 23 rd March, 2011 organised under the aegis of National Library, Kolkata by National Institute of Technology, Silchar.	Rapporteur
2.	Appointed as PEER REVIEWER (Reviewer Code: ICCSIT-EN-10242) for the 4th IEEE International Conference on Computer Science and Information Technology (ICCSIT 2011) to be held from June 10 - 12, 2011, to be held in Chengdu, China during June10 - 12, 2011.	PEER REVIEWER
3.	Appointed as PEER REVIEWER (Reviewer Code: EN-C00627) for 3 rd International Conference on Mechanical and Electrical Technology (ICMET 2011) held in Dalian, China during August 26-27, 2011.	PEER REVIEWER
4.	Nominated as member of Local Organising Committee in the 29 th Convention and Conference of SIS organised by Society for Information Science(SIS), India and National Institute of Technology (NIT), Silchar to be held during 26 th to 28 th November, 2012.	Member
5.	Acted as a member in the Organising Committee in the 29 th National Convention & Conference of SIS on Information-Innovation-Technology: Creating Seamless Linkages held during 26-28 November, 2012 organised by the NIT Library, Silchar.	Member
6.	Acted as Rapporteur in the National Conference on “Media and Women: Different emerging perspectives in the way of development” held during 15 – 16 March, 2013 organised by the Department of Mass Communication, Assam University, Silchar sponsored by ICSSR, New Delhi.	Rapporteur
7.	Acted as Assistant Coordinator in the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013.	Assistant Coordinator

(2) Sri Nabin Chandra Dey, Assistant Professor

Sr. No.	Members of Committee	Responsibility
1.	Acted as Assistant Coordinator in the Four Day Training Programme on Open Source Library Application Software for Library Services 477organized by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013.	Assistant Coordinator

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, Workshops, training programs and similar programs).

(1) Dr. Manoj Kumar Sinha, Associate Professor

Sl. No.	Successfully attended Refresher Course on <i>Information Technology (Multi-Disciplinary) (RC-167)</i> Awarded : Grade “A” UGC-Academic Staff College, Himachal Pradesh University, Shimla (H.P.) 21 Days from August 17 to September 5, 2006. Sponsoring Agency University Grants Commission , New Delhi.
1.	Academic Library in Changing Environments” jointly organised at Department of Library & Information Science and UGC-Academic Staff College, Jadavpur University, Kolkata, UGC-Academic Staff College, Jadavpur University, Kolkata (W.B), 21 Days Refresher Course from August 21, 2007 to September 11, 2007. Sponsoring Agency University Grants Commission , New Delhi.
2.	Acted as Coordinator of the Workshop in the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013.
3.	Attended the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013 and delivered lecture.

(2) Dr. Mukut Sarmah , Assistant Professor

Sr. No.	Refresher Course , Workshop and Training Programme
1.	Attended UGC Sponsored Refresher Course at Kumaun University, Nainital from 14/08/2012 to 03/09/2012 and obtained A Grade.
2	Acted as Assistant Coordinator in the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013.
3	Attended the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013 and delivered lecture

(3) Sri Nabin Chandra Dey , Assistant Professor

Sr. No.	Refresher Course , Workshop and Training Programme
1.	Acted as Assistant Coordinator in the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013.
2.	Attended the Four Day Training Programme on Open Source Library Application Software for Library Services organised by the Department of Library and Information Science, Assam University, Silchar sponsored by the National Library, Kolkata during March 28 – 31, 2013 and delivered lecture

27. Student projects

- percentage of students who have done in-house projects including inter-

departmental projects:

- All Projects and Dissertations Done under the guidance of Departmental Faculty members
- percentage of students doing projects in collaboration with other universities /industry / Institute:

- Library Visit Project Report of Second Semester students have been done in collaboration with university/ institutional libraries located in Metropolitan / big cities by visiting those libraries by pour students under the supervision of Internal Faculty and the Librarians of the concerned Universities / Institutions.

28. Awards / recognitions received at the national and international level by N/A

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

S l. o	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	National Seminar on Collection Development (NSCD-2011)	Two days 10-11 February , 2011	National Level Seminar	Dr. Manoj Kumar Sinha Organising Secretary Dr. Mukut Sarmah Assistant Organising Secretary	Most of the participants from North East India	Resource Persons are hailed from Hyderabad, Kolkata, Aizwal , Guwahati , Ranchi etc. 06 Outside and 05 Local Resource Persons
2.	Training Programme on Open Source Library	Four Days 28-31 March 2013	National Level	Dr. Manoj Kumar Sinha Coordinator Dr. Mukut	Most of the participants from North East India	01 Resource Persons from Aizwal , one form Kolkata and Local

Application Software for Library Services			Sarmah Asst Coordinator Secretary Sri Nabin Chandra Dey , Asst Coordinator		Resource Persons
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30. Code of ethics for research followed by the departments

- The department has introduced the Research Programme in the Department form 2013 onwards. The department follows the code of ethics as per the university provisions as made in Ordinance of Research Programme.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MLIS (2010-2012)	87	11	25	90 %	95 %
MLIS (2011-2013)	80	12	25	95 %	100 %
MLIS (2012-14)	70	09	22	Studying in 3 rd Semester	
MLIS- (2013-15)	52	06	13	Taken admission in 1 st Semester	
IPP Course Work	52	15	10	80 %	90 %

32. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MLIS (2010-2012)	92.00 %	3.00 %	5.00 %	Nil
MLIS (2011-2013)	94.00 %	6.00 %	Nil	Nil
MLIS (2012-14)	90.00 %	10.00 %	Nil	Nil
MLIS-2013-15)	89.00 %	11.00 %	Nil	Nil
IPP Course Work	40.00 %	32.00 %	28.00 %	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET : **SC 01 no. in 2012**
- NET : **OBC 02 Gen. 01 nos. in 2013**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	02 Internal Candidates out of 25 Students admitted
PG to Ph.D.	06 Internal Candidates out of 25 Students admitted
Ph.D. to Post-Doctoral	N/A
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<p>11 Students selected as Data Entry Operator for Library Automation Project at Rabindra Library , Assam University, Silchar</p> <p>05 Students have been selected as Library Trainee at NIT Silchar</p> <p>One student selected as College Librarian in Hailakandi College , Hailakandi</p>
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	02
from universities from other States	01
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

- Two faculty awarded Ph.D. in 2004 and 2008 respectively.
- One faculty member admitted for IPP course Work at Gauhati University, Guwahati during session 2012-2013.

37. Present details of departmental infrastructural facilities with regard to

Sr. no.	Departmental Infrastructure	No.
1	Library	Available approx. 600 Books
2	Internet facilities for staff and	Yes (12 Ports)

	students	
3	Total number of class rooms	04
4	Class rooms with ICT facility	02
5	Students' laboratories	02 (01 with 16 computers)
6	Research laboratories	01

38. List of doctoral, post-doctoral students and Research Associates :

N/A

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university: **20**

Sr. No.	Categories	2010-12	2011-13	2012-14
1.	Under OBC Category	Applied but not received	Applied but not received	Applied but not received
2.	Under SC Category	06	04	03 (Applied but not yet received)
3.	Under ST Category	01	01	01
4.	Under Minority Category	Nil	01	Nil
Total		07	06	04

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **New Department. Syllabus was framed in 2009. Revision of Syllabus will be carried out very soon with introduction of new contents .**

41. Does the department obtain feedback from:

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **No**
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - Regularly IQAC (previously DIQA) taking Feedback from the students who have at least one year experience of stay in the campus and analyse the feedback on staff, (faculty) curriculum and teaching –learning as given by the students.
 - The IQAC used to forward the data to the concerned HoD of the department. HoD brings into the notice of the concerned faculty members and discuss the matter in the Departmental Affairs Committee to take necessary measure to bridge the gap , if any .
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
 - Department utilise the feedback in the positive way to rectify the shortcomings to make the programmes more effective and viable.

42. List the distinguished alumni of the department (maximum 10) :

- This is new department and first batch of students have passed and next batch students of final semester appeared in the exam and their result is awaited. The some of the passed out students of have taken admission to IPP Course Work and qualified for the Ph.D./ M.Phil. and M.Phil. Programme offered by the department. They are in the process of submission of synopsis for provisional registration.
- **One student Mr. Shibhojit Choudhury has qualified at NET and selected as College Librarian and others are doing trainee jobs and looking for jobs.**
- **Mr. Sudip Bhattacharjee (from first batch) and Ms Chanda Paul and Nirupom Paul (from second batch) have qualified at the NET examination.**

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.:

- Yes we are arranging Students Enrichment Programme like inviting Subject Experts to deliver Lecture on Relevant Topics and also organised seminar and workshop etc. Time to time in the department.
- Students are also encouraged to participate in seminar and conferences organised in the campus and other places and present papers and participate in interactive sessions and tutorial.

44. List the teaching methods adopted by the faculty for different programmes:

Besides traditional methods of chalk and talk , the teachers are extensively using Smart class room for day to day teaching learning activities, presentations for seminars and assignments

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- There is provision for Revision of Syllabus. Very soon we will organise workshop for revision of syllabus.
- At departmental level also the faculty discussed the matter and suggestions are noted for further implementations.

46. Highlight the participation of students and faculty in extension activities.

- Planning to participate in Extension Activities and take them to Rural Libraries and asked them to help the rural libraries in the locality to organise the services.
- Motivate and make the Tea-Garden People aware to attend Rural Library
- Under the Course, there is paper on Practical Librarianship in 2nd Semester and students are required to visit many libraries along with course teacher and observe the activities

performed there and make report and present in the examination.

47. Give details of “beyond syllabus scholarly activities” of the department.

- Organised Librarians Day;
- Organise Induction Programme;
- Encourage Students to organise Fresher Day and Farewell for the seniors ;
- Organise Seminar in the Department;
- Organised Workshop and Training Programme in the Department; and
- Organise Lecture Programme and Interactive Sessions for the students and subject experts.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Approved by this university.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is new one. 02 batches of students have passed the examination (result of 2nd batch is awaited and expected to come soon). One paper is Practical Librarianship in 2nd Semester and one paper is Dissertation in 4th Semester. All 2nd Semester students have to write Project Reports for Job Diary and Library Visit Report and all 4th Semester students have to work on the assigned topic and submit Dissertation for evaluation. Till date around 150 Project Reports and 64 Dissertations have been produced by the students.
- In IPP Course Work, 25 students have been admitted and 22 students are successful in examination. They are in the process of submission of synopsis for Provisional Registration.
- Faculty Members are contributing review and research papers in conferences, seminar and journals, edited books etc. These are being published in journals and books having ISSN / ISBN . Kindly refer Faculty Profile to see details.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strength: We are proud to have following strengths

- Permanent Two Storied RCC Building available exclusively for the department with provision of vertical expansion in future;
- This Department of Library and Information Science has been working under separate School of Studies which is named as “ Swami Vivekananda School of Library Sciences “ which has been presently looked after by Dean of School , Prof. Sumanash Dutta, Department of Economics . Prior to him, Prof. Sajal Nag was appointed as the Dean of School from January 2011 to January 2013. At the time of inception of the department , the Department of Library and Information Science was attached with the School of Information Sciences. The Dean of the School of Information Science was Prof. G.P. Pandey, Department of Mass Communication, Assam University, Silchar;
- This is the first department in South Assam offering Two Year Master of Library and Information Science Course;
- Having three experienced faculty members;
- We are getting good number of applications for admission

Weakness

- As per the requirement adequate Number of Faculty and Staff are not available ;

- We are in the process of getting grants from XII Plan.
- Practical Laboratory, Seminar Hall and Departmental Libraries are in the initial stage of development.

Opportunities

- Recently we have introduced Research Programme in the Department . The result of First batch of IPP Students has been published. Out of 20 students appeared for examination, 10 students have been qualified for M. Phil./ Ph.D. and 09 students qualified for M.Phil. only,
- Besides these, 02 M.Phil. qualified students have been admitted who will get themselves provisionally registered for Ph.D. in the ensuing session.

Challenges

We have off course have few challenges to :

- Imparting quality education;
- Maintain quality teaching –learning standard;
- Competition from neighbouring states where Library and Information Science courses are available ;
- Make changes in curriculum on regular basis;
- Developing State –of-the Art Computer Laboratory for students,
- Developing adequate research environment to produce quality publications in peer-reviewed journals ; and
- Attract many students from the other states of India.

51. Future plans of the department.

To establish State of the Art Computer / Database Laboratory for Practical Papers on IT , Library Automation , and Digital Library ;

21. Department of Life Science & Bioinformatics

1. Year of establishment: 1996
2. If the Department is part of a School/Faculty of the university, then the name of the school?

Hargovind Khorana School of Life Sciences

3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

MSc, M.Phil. Ph.D, DSc. PGDBI (Under Bioinformatics Center)

4. Interdisciplinary programmes and departments involved:

SI No	Name of the Faculty	Department
1.	Dr. Shuvasish Choudhury	CIL
2.	Dr. Sudip chaoudhury	Chemistry
3.	Dr. D. Bhattachrjee	MBA
4.	Mr. Abhjit Biswas	IT
5.	Dr. Sumit Saha	Mathematics
6.	Dr. Parthankar Choudhury	Ecology and Env. Science
7.	Dr. Amitabha Bhattacharjee	Microbiology
8.	Dr. P.B. Mazumder	Biotechnology
9.	Dr. Indu Sharma	Microbiology
10.	Dr. Piyush Pandey	Microbiology

5. Courses in collaboration with other universities, industries, foreign institutions, etc.
Nil

6. Details of programmes discontinued, if any, with reasons.
Nil

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System.
CBCS

8. Participation of the department in the courses offered by other departments:
 - a. Faculty member taken classes in department of Pharmaceutical Science and School of Technology
 - b. Deaprtment provided practical lab facility to Bsc Bed student of Department of Education.

9. Number of teaching posts sanctioned, filled and actual (Professors/ AssociateProfessors/ Asst. Professors/ others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	05
Associate Professors	04	03	02

Asst. Professors	08	08	06
Others	NIL		

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	Prof. G.D. Sharma (On Lien)	Ph.D	Professor	Microbial Diversity, Microbial resources, Mycorrhiza, Microbial Interactions, Plant Pathogens, Microbial Degradation, Microbial Enzyme Technology, Mycotoxins Medicinal Plants and Conservation	38yr	M.Phil-03 Ph.D-10
2.	Prof. D. Kar	Ph.D	Professor	Fishery Science, Wetlands, Rivers, Aquaculture.	30yrs	M.Phil-04 Ph.D-08
3.	Dr. S. Giri	Ph.D	Professor	Human Molecular Biology, Mammalian Cytogenetics and Metabolomics	17yrs	M.Phil-02 Ph.D-06 awarded
4.	Dr. M. Dutta Choudhury	M.Phil Ph.D	Professor	Medicinal Plants Research and Herbal Drug Discovery.	20yrs	M.Phil-05 Ph.D-05
5.	Dr. S. K. Panda	M.Phil Ph.D, D.Sc.	Professor	Molecular Plant Biology	17 yrs	M.Phil-4 Continuing (2) Ph.D-06
6.	Dr. A. Giri	Ph.D	Associate Professor	Toxicology & conservation	3yrs	
7.	Dr. M. Bawari	Ph.D	Associate Professor	Molecular Biology, Neurobiology	11yrs	M.Phil-03 Ph.D-02
8.	Dr. S. Das	Ph.D	Assistant Professor	Aquatic toxicology and Remediation	8.5 yrs	NIL
9.	Dr. D. Bhattacharyya	Ph.D	Assistant Professor	Plant Diversity & systemic Botany.	5yrs	NIL
10.	Dr. A. D. Talukdar	Ph.D	Assistant Professor	Phytochemistry. And natural Product	8yrs	NIL

11.	Dr. A. Borah	Ph.D	Assistant Professor	Neurobiology, Pharmacology	4yrs	NIL
12.	Dr. H.K .Prasad	Ph.D	Assistant Professor	Biotechnology Comparative Genomics.	4 yrs	NIL
13.	Dr. S.Roychoudhury	Ph.D	Assistant Professor	Environmental Health & Biodiversity, Animal & Medical Biotechnology	3 yrs	NIL

11. List of senior visiting fellows, adjunct faculty, emeritus professors

Sl. No	Name of the faculty	Institute
1	Dr. Satoshi IUCHI	BRC, RIKEN, JAPAN
2	Prof. M. Chakraborty	Bose Institute Kolkata
3	Prof. Hiroyuki Koyma	Gifu University, Japan
4	Prof. Sukanta Chakraborty	Vidyasagar University, West Bengal
5	Dr. Anil Saxena	Deputy Director, CDRI , Lucknow
6	Dr. Saurav Mahanta	DOEAC, Guwahati
7	Prof. K. Prabhakar Rao	University of Hyderabad
8	Prof. Mohan Datta Chaudhuri	Wisconsin University, USA
9	Prof. S. N. Hegde	Mysore University
10	Prof. G.K.N Chetry	Manipur University
11	Dr. O.N. Tiwari	IBSD, Imphal
12	Prof. B.K Datta	Tripura University
13	Prof. S.C Paul	Viswabharati University
14	Prof. Marry Mc. Andrew	University of Montreal, Canada)
15	Dr.Anil Gaikwad	CDRI, Lucknow
16	Prof. Natarajan Shaktibel	Pondichery University.
17	Dr. Vikash kr. Dubey	IIT, Guwahati
18	Dr. S.C Mondal	Jadavpur University
19	Prof. Md. Kamil	Abudhabi
20	Prof. P.C. Bhattacharjee	Guwahati University
21	Prof. Anil Ch. Ghosh	IIT Biotech Park, Gauhati
22	Prof. R.Srivastava	Tripura University.
23	Prof Karabi Dutta	Guwahati University
24	Dr. Romesh Deka	Tezpur University
25	Dr. B. Anand	IIT , Guwahati
26	Dr. Udayan Barthakur	Aranyak , Guwahati

27	Prof. Lingaraj Sahoo	IIT, Guwahati
28.	Prof. P. P. Mathur	Pondichery University
29.	Prof. Samir Bhattacharjee	IICB, Kolkata
30	Dr.yuriko Kobayashi	Gifu university , japan
31	Prof. V. S. Chauhan	Director, ICGEB
32	Prof. Bharat Chattoo.	MS University, Baroda
33	Dr. T. S. Rao	Adviser, DBT, Govt. of India
34	Dr. Niranjan Chakraborty	NIPGR, New Delhi
35	Dr. D. N. Sengupta	Bose Institute , kolkata
36	Prof H. K. Patra	Utkal University, Bhubneswar

12. Percentage of classes taken by temporary faculty – programme-wise information
MSc 2nd Semester total five (05) Unit only.

13. Programme-wise Student Teacher Ratio

Name of the programme	Student /Teacher ratio
MSc	6.92:1
M.Phil	1.15:1
Ph.D	7.84:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Technical Staff	Sanctioned	Filled	Actual
Senior Technical Assistant (STA)	1	1	1
Junior Technical Assistant (JTA)	1	1	1
Laboratory Assistant	1	1	1
Laboratory Attendant	2	2	2
Administrative Staff	Sanctioned	Filled	Actual
Stenographer	1	1	1
L.D.C	1	0	0

Sl. No.	Name	Designation
1.	Dr. Sujata Bhattacharjee	Senior Technical Assistant (STA)

2.	Mousumi Sinha	Junior Technical Assistant (JTA)
3.	Manidipa Roy	Laboratory Assistant
4.	Anil Ch. Mandal	Laboratory Attendant
5.	Jonardhan Goala	Laboratory Attendant
6.	Asish Dey	Stenographer

15. Research thrust areas as recognized by major funding agencies

- a. Modern Approaches to Biodiversity, Bioinformatics and Health Science
- b. Plant molecular Biochemistry, proteomics,

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No	Project Title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Isolation, Identification, Characterization and Bioactivity assay of anti diabetic Drug leads from few selected Medicinal Plants of North East India. : Voyage for Cure of Diabetes	Prof. M. Dutta Choudhury	DBT-Govt. of India	1.11crore	3 yr (2011)		National
2.	Effect of Hypercholesterolemia on Brain function: Effect of Indigenous plant components of NE India.	Dr. A.Borah	DBT-Govt. of India	99.5 Lakhs	3 yr (2012)		National
3.	“A study on the diversity of angiosperms in Barail Wildlife Sanctuary, Assam with special reference to assessment of rare,	Dr. D.Bhattacharyya	UGC	Rs. 9,84,300/-	3 yr (2011)		National

	endangered and threatened (RET) taxa”						
4.	Functional Proteomics----- ---dehydration tolerance in North-east Rice-	Prof. S. K. Panda	DBT-	Rs. 94.0 Lakh	3 yr (2012-2015)		National
5.	Functional Characterization of a Group 4 LEA----- transgenic brassica-	Dr. S. K.Panda	CSIR-	Rs.21 Lakh	2011-2014		National
6.	Evaluation of antagonistic fluroscent Pseudomonous for the disease management in the North East	Prof. G.D. Sharma	DBT	Rs 70 Lakhs	2011 to 2014.		National
7.	DST-JSPS Indo-Japan collaborative Project	Prof. S. K. Panda	DST-JSPS	5.5 lakhs	2012-2014		International
8.	Investigation on the genotoxic and tumorigenic potential of two important metabolites of Arecoline – the major areca nut alkaloid	Dr. Sarbani Giri 2009	DST	8.88 Lakhs	3 yr (completed)		National
9.	UGC Major research Project,2012- Cloning & characterization of HMA4 in Brassica	Prof. S. K. Panda	UGC	4.5 lakhs	3 yr		National
10.	12 th Plan All India Tea Networking Project,2013- Tea Metabolomics	Prof. S. K. Panda	Tea Board	87 lakhs	3yr		National
11.	DBT Project-Crop Biotechnology- DREB2A cloning & characterization from Cowpea	Prof S. K. Panda	DBT	82 lakhs	3 yr		National
12.	UGC Major research	Dr. A. D. Talukdar	UGC	10.15 lakhs	3 yr		National

	Project,2012						
13.	DBT-RGYI Research project	Dr. H. Prasad	DBT	35.15 lakhs	3yr		National
14.	DBT-Twinning Project -2012	Prof. S. Giri	DBT	124.68 lakh	3 yr		National
15.	DBT-Twinning Project 2012	Dr. A. Giri	DBT	82.07 lakhs	3yr		National
16.	DBT-Twinning Project -2012	Dr. H. Prasad	DBT	82.72 lakhs	3 yr		National
17.	DBT-Twinning Project 2012	Dr. H. Prasad	DBT	84.08 lakhs	3yr		National
18.	DBT research project	Dr. H. Prasad	DBT	69.95 lakhs	3 yr		National
19.	Effect of Hypercholesterolemia on Brain function: Effect of Indigenous plant components of NE India.	Dr. A.Borah	DBT-Govt. of India	99.5 Lakhs	2011-2014		
20.	NTRF tea project	Prof S.K.Panda	NTRF	10 Lakhs (Completed)	3yr		National
21.	Molecular cloning and functional analysis of Na ⁺ /H ⁺ antiporter gene in cowpea	Prof S.K.Panda	DBT	44.88 lakhs (2008-2013)	3yr		National
22.	Effect of heavy metals & pesticides on male fertility & testicular carcinoma in situ: Resveratrol, coenzyme Q10 targeting the therapeutic machinery of pre-cancerous cellular condition	Dr. S. Roy Choudhury	DBT	Rs 42 Lakhs	3 years starting mid 2012	HC 152	National
23.	DST-JSPS Indo-Japan collaborative Project	Prof. S. K. Panda	DST-JSPS	4.2 lakhs	2009-2011 (completed)		International
24.	Phytochemical screening and insilico analysis of some ethnomedicinal	Dr. M. Dutta Choudhury	UGC	7.56 LAKHS	2011-2014		

plants of Southern Assam						
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17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Sl No	Project Title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
1.	DST-JSPS Indo-Japan collaborative Project,	Prof. S. K. Panda	Prof. Hiroyuki Koyama, Dr. Satoshi Iuchi	Gifu University & RIKEN, Japan	4.2 Lakhs	DST-JSPS	2009-2011(completed)
2.	DST-JSPS Indo-Japan collaborative Project,	Prof. S. K. Panda	Prof. Hiroyuki Koyama	Gifu University Japan	5.5 Lakhs	DST-JSPS	2012-2014

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

UGC-SAP (DRS-1), FIST by DST, Govt. of India & Bioinformatics Infrastructure Facility (BIF) from Department of Biotechnology,

The Department has been inducted under the Special Assistance Programme of the University Grants Commission (UGC-SAP, DRS-I) and FIST by DST, Govt. of India. Recently, the Department of Biotechnology, Govt. of India has sanctioned Bioinformatics Infrastructure Facility to the department to undertake basic and advance research in the field of Bioinformatics.

The deptt of life science has been inducted under UGC-SAP (DRS-1) in the year 2007 and sanctioned grant of rupees 28.50 lakhs. The thrust area of SAP activity in the dept is Biodiversity Conservation (Plants, Microbes, and animals).The Coordinator and deputy coordinator is Prof. G.D. Sharma and Dr. Manabendra Dutta Choudhury respectively.On March 31st, 2010, deptt has completed 3 yrs of SAP activities.The deptt. have organised one workshop on Basic Techniques in Biological Sciences on and one National Seminar on Recent Trends in Biodiversity Research on March 16-18 ,2009 as SAP activities.By this time the deptt has organised two advisory committee meeting with UGC nominee Prof. K. P. Rao of Osmania University, Hyderabad and Prof S. N. Hegde, of Mysore University, Mysore.

Considering the importance of Bioinformatics and for the growth of Life Sciences and Biotechnology, Department of Biotechnology (DBT), Govt. of India is supporting Bioinformatics Infrastructure facility to selected institutes, universities and colleges of North East India.The Department of Life Science, Assam University, Silchar is one such organization selected by DBT for this facility.

FINANCIAL ASSISTANCE RECEIVED

- I. UGC Special Assistance Programme (UGC-SAP) from 2007 to 2012 of Rs. 28.50Lacs. Co ordinator Prof. G.D.Sharma, Dy co ordinator Dr. M.Duttra Choudhury.
As SAP Dept. another 20 lacs we received for infrastructure.
- II. FIST from Department of Science and Technology, Govt. of India from 2008 to 2013 of Rs. 48.50Lacs. Co-ordinator Prof. Sarbani Giri.
- III. Bioinformatics Infrastructure Facility (BIF) from Department of Biotechnology, Govt. of India with one time grant of Rs. 31.15Lacs. Co ordinator Prof. G.D.Sharma, Dy co ordinator Dr. M.Duttra Choudhury

Sl No	Project Title	Funding agency	Total grants received	Duration and start of project period	Sanction number
1.	UGC SAP DRS -1 (Coordinator-Prof G. D Sharma , Deputy Co-ord. Prof M. Dutta Choudhury)	UGC	28.50	2007-2012	
2.	DST-FIST(Coordinator-Prof S. Giri)	DST	48.50	2008-2013	
3.	UGC SAP DRS –II	UGC	70.00	2013-2018	
4.	Assam University BIOTECH HUB (Coordinator-Prof M. Dutta Choudhury)	DBT	27 .00	2010-2014 and Continuous	

19. Research facility / centre with

- state recognition-**NIL**
- national recognition:
 - **Assam University Institutional BIOTECH HUB Funded by DBT Govt of India**
 - **Bioinformatics Center funded by DBT**
- international recognition-**NIL**

20. Special research laboratories sponsored by / created by industry or corporate bodies: **NIL**

21. Publications: **ANNEXURE-1**

21. C.Monographs: **NIL**

21. D.Chapters in Books- **10**

21. E. Edited Books

- i. Biodiversity of Assam And its Conservation
- ii. Techniques in Biological Sciences
- iii. Society and Human Values
- iv. Recent Trends in Biodiversity Researches .
- v. Researches in medicinal & Aromatic plants
- vi. Advances in Limnological researches in the New millennium
- vii. Recent Trends in Aqua culture.

21. F. Books with ISBN with details of publishers

- i. Heavy Metal Pollution and Mycorrhiza.- Today & Tomorrow ISBN 8170194567 Publisher Delhi
- ii. Medicinal Plants of South Assam (2010) Deep Publ. New Delhi, 2010, ISBN 9789380702-025
- iii. Metal Induced Ovarian Signaling (2010) ISBN 978-80-552-0456-7 Slovak University of Agriculture in Nitra, Slovak Republic, Europe
- iv. Fundamental of Limnology and Aquaculture Biotechnology ISBN: 81-7035-455-2
- v. Biodiversity Conservation Prioritisation: ISBN 978-93-80138-26-8 Swastik Publication.(20100
- vi. Basic Limnology and Fish Diversity> ISBN-978-81-89972-54-7.M/S Mangalam Publisher and distributor, Delhi (2012)
- vii. Taxonomy: BSc, M.Sc, UGC NET SLET. ISBN-978-81-313-1580-4.M/S APH Publishing Corporation, New Delhi.

21. G. Any other scholarly articles published-20

21. H. *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

* SJR

* **Impact Factor – range / average- TOTAL-248.63 (2008-2013)**

Sl.No	Name of the faculty	Total Impact
1.	Prof. G. D. Sharma	36.162
2.	Prof. M.Dutta Choudhury	28.61
3.	Prof. S.K. Panda	53.563
4.	Prof. S. Giri	41.917
5.	Dr. A. Giri	24.67
6.	Dr. M. Bawari	1.42
7.	Dr. S. Das	12.48
8.	Dr. D. Bhattacharyya	1.83
9.	Dr. A. Borah	24.40
10.	Dr. A. D. Talukdar	15.53
11.	Dr. H. K. Prasad	9.020
12.	Dr. S. Roychoudhury	26.049

* h-index

- Prof. Sarbani Giri-Total Citation index- 368 (As per google scholar)

-Prof. S.K.Panda-Total Citation-1542- H Index-23

22. Details of patents and income generated: NIL

23. Areas of consultancy and income generated: Voluntery consultancy services

Sl No	Faculty involved	Nature of Consultancy/Extension service provided	
1.	Prof. G. D .Sharma and Prof M. Dutta Choudhury	Water Testing for Indian Oil Corporation Ltd	
2.	Prof. G. D. Sharma	INSPIRE-2010 under DST Support.The deptt. Of Life science alongwith the chemistry organised INSPIRE programme for School Children to motivate talented student for science.	
3.	Prof. G. D.Sharma and Prof . M. Dutta Choudhury	Popularization of Science through exhibition at district level, in collaboration with Assam Science Society, Assam Science Congress association and Science trial organization	
4.	Prof.M. Dutta Choudhury & Dr. A. Das Talukdar	Development of medicinal plants and demonstration to Forest department and common people of the society.	
5.	Prof M. Dutta Choudhury , A.Das Talukdar, Dr. D. Bhattacharyyaa	Student visit to SONBEEL for generating consciousness to save the biodiversity and environment.	
6.	All faculty Member	NET /SLET Coaching	
7.	Prof. M. Dutta Choudhury , Dr. A.Das Talukdar, Dr. D. Bhattacharyyaa	Field Trip	
8.	Dr. Shubhadeep Roychoudhury	Chief Guest's Lecture on "Science: Cornerstone of India's Intellectual Development" organized by Cachar District Administration & Aryabhatta Science Centre, Govt. of Assam, in Swarnalakshi H. S.	

		School, Narsingpur Block, Jan 29, 2011	
9.	Dr. Shubhadeep Roychoudhury	Guest of Honour's Lecture on "Science Popularization in School Level: Need of the Hour" organized by Cachar District Administration & Aryabhata Science Centre, Govt. of Assam on National Science Day in D.N.N.K H. S. School, Silchar, Feb 28, 2011	
10.	Prof S. Giri and Dr. A. Giri	Health Camp and public awareness programmes against tobacco at community and school levels.	
11.	Prof. G. D .Sharma and Prof M. Dutta Choudhury	Extension services to tea garden	

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Prof S. Giri	.(HUMN XL; www.humn.org) 16132, Genova, Italy			(started in 2010)	As a collaborator in International Collaborative Project on Micronucleus frequency in Exfoliated buccal cells,
	Department of Molecular and cell Biology, University of California, Berkeley		GOI	(Sept, 2008 to December, 2009)	Awarded Indo-US science and Technology Forum long term fellowship-2008 and was

				visiting faculty at UC Berkeley, California, USA
	Visit to University of California, Berkeley, USA		1st April, 2013 to 1st May, 2013	
Prof M. Dutta Choudhury	visited University of Mauritius		in 2009	As UGC-TEC Fellow collaborative research and taken classes as visiting Professor
	visited Slovak University of Agriculture in Nitra		in 2010	As Fellow of National Scholarship programme, Slovak Republic, for collaborative research
	Attended 10th International Conference On risk Factor of Food Chain and		from 13-14th September ,2010.	delivered Invited talk at Slovak Republic
	Attended 14th IBS, 2010 and presented paper at Rimini, Italy.		from 14-18th September, 2010	presented paper at Rimini, Italy
	Department of Medicinal And Aromatic Plants, University of West Hungary.			
	School of Pharmacy			
	Faculty of Biological Sciences			
	University of Zurich			
	Saint Dennis University			
	Czech University of Agriculture			
	University of Vienna			

	Carleton University				
	OCAD University				
	University of Toronto				
	York University				
	Ryerson University				
	University of Montreal				
	University of Dhaka				
	University of Rajshahi				
	Shahjalal University of Science and Technology				
	Chittagong University				
	University of London				
	University of Bradford				
	Edinburgh University				
Prof S. K. Panda	French Government Fellowship-2009 MontPellier, France			2009	for Six months to work in Biochimie et Physiologie Moléculaire des Plantes, MontPellier, France
	BOYSCAST FELLOWSHIP University of California, Riverside, USA		from Department of Science and Technology, Govt. of India		to work for One Year in the Institute of Integrative Genome Biology, Department of Botany and Plant Sciences,
	Visited Gifu University Japan			in the month of July,2012	for the 1st Round table meeting on a consortium

				for Educational development in Agriculture & Biotechnology of South Asian countries
Visited Chulalongkorn University			Bangkok in Novemeber , 2012	for research discussions and delivering lecture on Plant Biotechnology
Visited United Graduate School of Sciences, Gifu University, Japan			in July,2013	for IC-GU12,2nd Round table meeting on Agriculture & Biotechnology
Visiting University of Bonn, Germany			September, 2013	for four weeks as a INSA-Visiting Scientist
Visited the Plant Cell Technology Laboratory, Faculty of Applied Biological Sciences, Gifu University, Japan			for 3 weeks in June,2013	
ARI,Hungarian Academy of Sciences, Martonvasor,			2011	UGC Visiting Professor
Department of Chemistry, University of North Carolina, Chapel Hill, USA			for a Year,2013-2014	Indo-US Science & Technology Forum Fellowship awarded to visit as a Visiting Professor in

					the Department
Dr. A. Giri	Laboratory of Molecular Toxicology, NST Department, University of California, Berkeley, USA	Prof. Chris Vulpe	Dept. of Biotechnology, Govt. of India	November 2012 – October 2013	Advance research in molecular toxicology
Dr. S. Roychoudhury	Jagannath University, Dhaka, Bangladesh.				
	Shahjalal University of Science & Technology, Sylhet, Bangladesh				
	Department of Geography & Environment, Jagannath University, Dhaka.				

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. G.D.Sharma

1) Editor of Journal

- i) Internat. Journal of Science & Technology of AUS.(2008,2009,2010,2011,2012)
- ii) Journal of Environmental Biol & Nat. Cons. (2007-09)

2) Member of Academic Society

- i) Indian Botanical Society
- ii) Society of Microbial Ecologists of the Tropics
- iii) Indian Science News Association (ISNA)
- iv) Meghalaya Science Society
- v) Indian Mycological Society
- vi) Indian Mushroom Growers Association
- vii) Indian Science Congress Association
- viii) The Orchid Society of India
- ix) Society of Environmental Sciences
- x) Science Trial Organisation of Assam
- xi) National Academy of Science
- xii) New York Academy of Science, USA

3) Member of Organising Committee of International/National Seminar :

- i) Workshop on Research Methodology for Life Scientists, AUS, 2008.
- ii) National Seminar on Bio-diversity, March, 2009, Assam University.
- iii) National Seminar on DNA Bar-coding, AUS, April, 2009.
- iv) National Seminar on Microbes & Health, Kolkata, Dec. 2009.
- v) IPR – CSIR and Assam University, Silchar, 2009.
- vi) Vice–Chairman of International Conference on Global Warming, Climate Change vis–a–vis Management of Natural Resources in North East India held at Guwahati 22 – 23 March, 2010.
- vii) Advisor of National Conference on Current Trends in Computer Science (CTCS - 2010) February 22 – 24, 2010, AUS.
- viii) Patron RAMSA, 25-27, Nov., 2010
- ix) International Seminar on Recent advances in medicinal and aromatic plants, Dec 1-5, 2010
- x) International Seminar on Higher Education, Sustainability and Livelihood, 16th Dec. 2010
- xi) International Seminar on Water, Gauhati, 28th, January, 2011.
- xii) International seminar on Indo Bengla Science, Culture, History, January 22-24, 2012.
- xiii) International conference in ecology, Assam University, February 14-17th, 2012
- xiv) International conf. on biodiversity, conservation & environ. health, silchar, march 16-17, 2012
- xv) Chairman, IX Plan, UGC Visiting Committee to Burdwan Univ. & Jadavpur Univ., 2008.
- xvi) Chairman, NAAC Visiting teams to various Universities and Colleges in India.

Prof .M.Dutta Choudhury

1) REVIEWER OF SCIENTIFIC JOURNAL

- i) Ecobios --- India
- ii) Indian Journal of Traditional Knowledge, CSIR publication.
- iii) Journal of Ethnobiology and Ethnomedicine. (Biomed publication).
- iv) Members of the Editorial Board, Journal of Microbiology, Biotechnology and Food Science. Published from Slovak Republic
- v) Executive Editor, Assam University Journal of Science & Technology.

2) CORDINATOR OF PROGRAMME

- i) UGC-SAP DRS-II
- ii) Institutional BIOTECH HUB
- iii) BIF (Bioinformatics Infrastructure facility)
- iv) Nodal officer e Journal DeLCON

Prof. S.Giri

Reviewer:

1. Ecotoxicology and Environmental Safety, Elsevier Science
2. Medical Science Monitoring
3. Mutation Research, Elsevier Science
4. Pesticide Biochemistry and Physiology, Elsevier Science
5. Journal of Pediatric Biochemistry, Turkey

- 2) Member Secretary, Institutional Ethics Committee. Assam University

3) Coordinator, DST-FIST programme

Prof. S. K.Panda

- 1) Coordinator for DBT NER programme meeting on Agricultural Biotechnology, March,2012, IIT Guwahati
- 2) Member Secretary, Institutional Biosafety Committee. Assam University
- 3) Editorial Board International Member- Reviews of Agricultural Sciences, Japan
- 4) **REVIEWERS OF JOURNALS**
 - i) IUBMB Life
 - ii) J Plant Growth Regulation
 - iii) New Phytologist
 - iv) Environmental & Experimental Botany(Elsevier)
 - v) Plant Physiology & Biochemistry (Elsevier),
 - vi) Plant Cell Reports (Springer)
 - vii) Acta Physiologiae Plantarum (Springer)
 - viii) Functional Plant Biology (Australia),
 - ix) Soil Science and Plant Nutrition (Japan),
 - x) Canadian Journal of Plant Sciences (Canada),
 - xi) Ecotoxicology & Environmental Safety (Elsevier)
 - xii) International Journal of Biological Sciences
 - xiii) Brazilian Journal of Plant Physiology(Brazil)
 - xiv) Plant Signaling & Behaviour (USA)
 - xv) Protoplasma(Springer)

Dr. S.Roychoudhury

- 1) Member of International Scientific Committee of 9th International Scientific Conference Animal Physiology 2013 organized by Slovak University of Agriculture in Nitra, Slovakia on June 1-2, 2011
- 2) Editorial Advisory Board Member of Journal of Advanced Pharmaceutical Research, an international journal indexed Chemical Abstracts (USA), Index Copernicus (Poland), Directory of Open Access Journals (Netherlands), Ulrich's Web (USA); ISSN 2229-3787
- 3) Editorial Board Member of Slovak Journal of Animal Science, an international journal published under the authorization and direction of the Animal Production Research Centre Nitra, Slovak Republic, Europe and indexed in AGRIS/FAO database, CAB Abstracts & Knovel database; ISSN 1338-0095
- 4) Editorial Advisory Board Member of Journal of Pharmaceutical and Biomedical Sciences, an international journal indexed in American Chemical Abstracts (ACS), Chemical Abstract Services (CAS)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sl No	Name of the faculty	Orientation/refresher	Institution/ASC
1.	Dr. Meenakshi Bawari	Refresher (2010)	UGC, Academic Staff College, Univ. Of Lucknow.
2.	Dr. S.Das	Orientaion course (2011) Participated in a workshop: National Workshop on 'Techniques in endocrine	UGC-ASC, BHU, Varanasi. SRBCE and Dept of Zoology, Delhi University.

		research'(20.12.2012-29.12.2012)	
3.	Dr. A. Das Talukdar	Orientaion course(2012)	Academic Staff College, Jadavpur University, West Bengal
4.	Dr. A.Das Talukdar	Refresher Course(2013)	Mizoram university
5.	Dr. A. Borah	Orientaion course(2012)	Mizoram university
6.	Dr. A. Borah	Refresher Course(2013)	Mizoram university
7.	Dr. H. Prasad	Orientation course(2012)	UGC-ASC, Banaras Hindu University, Varanasi
8.	Dr.D. Bhattacharyya	Orientaion course(2011)	UGC- ASC, Jadavpur University, Kolkata
9.	Dr. D. Bhattacharyya	Refresher Course(2012)	UGC- ASC, North Bengal University, Siliguri
10.	Dr. S. Roy Choudhury	Orientaion course(2011)	Academic Staff College, The University of Burdwan, West Bengal
11.	Dr. S. Roychoudhury	Refresher Course (2012)	Academic Staff College, Jadavpur University, West Bengal

27. Student projects

- **percentage of** students who have done in-house projects including inter- departmental projects - **50% (In each year)**
- percentage of students doing projects in collaboration with other universities / industry / institute – **NIL**

28. Awards / recognitions received at the national and international level by:

➤ Faculty

Sl No	Name of the faculty	Name of the Award/Fellowship	Conferring agency
1.	Prof. G. D. Sharma	Awarded Fellowship for the contributions in the field of Microbiology / Mycology by the Indian Society of Mycology, the second largest society in Asia	Indian Society of Mycology
2.	Prof. G.D .Sharma	Birbal Sahani	IBS. Kohlapur. India
3.	Prof. M. Dutta Choudhury	Fellow of Society of Ethnobotanists	Society of Ethnobotanist, NBRI.
4.	Prof. M. Dutta Choudhury	Commonwealth Fellowship	Commonwealth Commission, UK.
5.	Prof. M.Dutta Choudhury	Fellow of National Scholarship programme, visited Slovak University of Agriculture in Nitra for collaborative	Slovak Republic,

		research in 2010.	
6.	Prof. S.K.Panda	BOYSCAST FELLOWSHIP- Visiting Professor in the Institute of Integrative Genome Biology, Department of Botany and Plant Sciences, University of California, Riverside, USA from 2009-2010	Department of Science and Technology, Govt. of India .
7.	Prof S. K.Panda	French Government Fellowship-2009 for Six months to work in Biochimie et Physiologie Moléculaire des Plantes, MontPellier, France	French Government
8.	Prof. S.Giri	Indo-US science and Technology Forum long term fellowship-2008 by GOI and was visiting faculty in the Department of Molecular and cell Biology, University of California, Berkeley (Sept, 2008 to December, 2010)	Indo-US science and Technology Forum
9.	Prof. G.D .Sharma	International CCLP Honour, 2010	
10.	Dr. Shubhadeep Roychoudhury	Honorary Recognition Award	Slovak University of Agriculture in Nitra, Slovak Republic, Europe, 2010
11.	Prof. M. Dutta Choudhury	UGC-TEC fellowship	UGC
12.	Dr. A. Giri	Department of Biotechnology, Govt. of India sponsored fellowship ‘Cutting edge research in science and technology (DBT-CREST)’ for one year at University of California. (2012 -2013)	Department of Biotechnology, Govt. of India
13.	Dr. A. Giri	DBT-Overseas Associateship (DBT-OA) at University of California, USA (2011-12)	Department of Biotechnology, Govt. of India
14.	Prof. S. K. Panda	INSA Visiting Scientist award to visit University of Bonn, Germany, 2012	Indian National Science Academy (INSA)
15.	Prof. S. K. Panda	UNESCO-TWAS ASSOCIATESHIP award for 3 years as Visiting Professor to Centre for Photosynthesis and Biochemistry, ARGENTINA	UNESCO-TWAS
16.	Prof S. K. Panda	Indo-US Science & Technology forum Fellowship to visit Department of Chemistry, University of North Carolina, Chapel Hill, USA, 2013	Indo-US Science & Technology forum
17.	Dr. A. Das Talukdar	Awarded the Department of Biotechnology, North-Eastern Region, Govt. of India sponsored fellowship ‘Overseas Associateship (DBT-OA)’ at UK.	DBT
18.	Dr. S. Roychoudhury	INSA Visiting Scientist award	Indian National Science Academy (INSA)
19.	Dr. A. Borah	DBT-overseas Associateship	DBT

➤ **Doctoral / post doctoral fellows –**
 ➤ **Students-**

SI No	Name of the Students	Name of the Award/Fellowship	Conferring agency	Supervisor
1.	Toperjeet Singh Seram	DST-INSPIRE	DST	Prof.S.K.Panda
2.	Md.Khairujjaman Mazumder	Maulana Azad national Fellowship	UGC	Dr. A. borah
3.	Manjur Ahmed Laskar	Do	UGC	Prof. M. D. Choudhury
4.	Shabnum Choudhury	Do	UGC	Dr. A. Borah
5.	Jhimly das	Rajiv Gandhi National Fellowship	UGC	Dr. S. Roychoudhury
6.	Uma Das	Do	UGC	Prof D. Kar
7.	Susmita Nath	UGC-BSR research Fellowship	UGC	Prof. M. D. Choudhury
8.	Debarati Choudhury	Do	UGC	Dr. A. D. Talukdar
9.	Freeman Boro	Do	UGC	Dr. A. Giri
10.	Mitrajit Deb	Do	UGC	Dr. S. Roychoudhury
11.	Utsab Singha	Do	UGC	Dr. A. giri
12.	L. Darlong	Rajib Gandhi Fellowship	UGC	Dr. D. Bhattacharyya
13.	P. Singson	Do	UGC	Dr. M. Bawari
14.	Sumita Das	Do	UGC	Prof. M. D. Choudhury
15.	Zahan Ara Begum	Maulana Azad National fellowship	UGC	Prof. G. D. sharma
16.	Bibhas Rajkumar	J.C, Bose national Science Talent fellowship	DST	Prof . S. Giri
17.	Prasenjit Roy	Do	DST	Prof. S. giri
18.	Susmita Nath	National Scholarship Programme For slovac Republic	Govt of Slovac Republic	Prof. M. D. Choudhury
19.	Dhritiman Chanda	Commonwealth Fellowship For Canada	UGC	Prof. G.D.Sharma
20.	Joyeeta Roy	Chinese Academy of Sciences-TWAS Fellowship	Chinese Academy of Sciences-	Prof.S.K.Panda
21.	Devanand Kumar	Hungarian Academy of Science fellowship	Hungarian Academy of Science	Prof.S.K.Panda
22.	Mohitush Dey	Hungarian Academy of Science fellowship	Hungarian Academy of Science	Prof.S.K.Panda

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl No	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	One day symposium "biofuture", by Life Science	2008	National	Prof . S.Giri		
2.	Organized Workshop on Techniques in Biological Sciences in the department of Life Science, Assam University, Silchar as a part of UGC-SAP activity.	25-29 Feb 2008	National	Prof. M.Dutta Choudhury		
3.	Workshop on Basic Bioinformatics	19-20 January 2009	National	Prof. M.Dutta Choudhury		
4.	Regional Seminar of Intellectual Property and Innovation Management in Knowledge in Collaboration with NRDC, New Delhi	11-12 January 2009	Regional	Prof. M.Dutta Choudhury		
5.	National Conference on Recent Trends in Biodiversity Researches	14-16 March 2009	National	Prof. M.Dutta Choudhury	Invited Speakers: 13 Oral Presentations: 65 Poster	

					Presentation s: 25 Participants: 220	
6.	Workshop on Traditional Medicine, NEIFM and Department of Life Science, Aizwal (Mizoram	16th January 2009	National	Prof. M.Dutta Choudhury		
7.	Workshop on Pharmacoinformatics and Drug Designing sponsored by DBT, Govt. of India.	14-20th September 2009	National	Prof. M.Dutta Choudhury		
8.	International Conference on Recent Trends in Medicinal and Aromatic Plant Researches	1st – 5th December, 2010	International	Prof. M.Dutta Choudhury	Invited Speakers: 22 Oral Presentations: 23 Poster Presentations: 28 Participants: 150	
9.	Organized National Workshop on Modern Molecular techniques in Biology	April 27-29,2012 in the Department of Life Science & Bioinformatics, Assam University, Silchar	National	Prof. S. K. Panda as coordinator		
10.	PCR based DNA fingerprinting	21-23rd March 2013 organised by Assam university Bitech Hub	National	Dr. A. Das Talukdar as organizing secretary		
11.	One day Symposium on Applied Molecular Genetics	20th May 2013 organised by Assam university Bitech hub	National	Prof. M. Dutta Choudhury as coordinator		

12.	National Symposium on Frontiers of wetland, Fishery Science and Aquaculture research in new millennium.	21-23rd Nov 2012	National	Prof. D. Kar as convenor		
13.	PCR based DNA fingerprinting	21-23rd March 2013 organised by Assam university Bitech hub	National	Prof. M. Dutta Choudhury		
14.	International Conference on Biodiversity, Conservation and Environmental Health	16-17 March 2012	International	Prof. S. Giri	Participants 310	NE – 4 ROI – 4 International - 4

**30. Code of ethics for research followed by the departments:
As per guidelines of institutional ethical committee**

31. Student profile programme-wise:

Student profile programme (2008-2009)

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	69	13	17	92%	88.23%
M.Phil	-	-	-	-	-
Ph.D.	36	06	09		

Student profile programme (2009-2010)

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	140	26	27	88.46	85.18%
M.Phil	-	-	-	-	-
Ph.D.	43	5	14	100%	100%

Student profile programme (2010-2011)

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	113	14	40	85.71%	92.50%
M.Phil	-	-	-	-	-
Ph.D.	62	13	21	92.30%	100%

Student profile programme (2011-2012)

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	117	14	40	92.85%	92.58%
M.Phil	-	-	-	-	-
Ph.D.	47	14	25	92.85%	92.08%

Student profile programme Session 2012-2013

Name of the programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	119	18	20	88.88%	95%
M.Phil	06	02	02	100%	100%
Ph.D.	137	34	31	100%	93.54%

32. Diversity of students

Diversity of students (2008-2009)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other Countries
M.Sc.	20	01	09	Nil
M.Phil	-	-	-	Nil
Ph.D.	08	02	05	Nil

Diversity of students (2009-2010)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other Countries
M.Sc.	32	10	07	Nil
M.Phil	-	-	-	Nil
Ph.D.	10	02	07	Nil

Diversity of students (2010-2011)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other Countries
M.Sc.	31	09	13	Nil
M.Phil	-	-	-	Nil
Ph.D.	17	08	09	Nil

Diversity of students (2011-2012)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the Sate	% of students from other Countries
M.Sc.	33	18	03	Nil
M.Phil	-	-	-	Nil
Ph.D.	13	07	19	Nil

Diversity of students (2012-2013)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the Sate	% of students from other Countries
M.Sc.	22	07	09	Nil
M.Phil	-	-	-	Nil
Ph.D.	30	07	28	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET-02 Nos.
- SET-15 Nos.

34. Student progression

Nearly 30% of the Student join Ph.D/M.Phil programme after M.Sc.
Six Student qualified CSIR/UGC NET

Four student qualified NE SET
Students are placed in different Universities, Colleges, R&D sectors

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	7.14%
from other universities within the State	21.42%
from universities from other States	71.42%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period-03

- Dr.Anupam Das Talukdar

- Dr. Anupom Borah
- Dr. Suchismita Das

37. Present details of departmental infrastructural facilities with regard to

a) Library-YES

Accumulating funds from other funding agencies created online library in the department with more than 900 e journals available. This library is providing most of the science e journals to whole of the university

b) Internet facilities for staff and students - YES

c) Total number of class rooms- 03

d) Class rooms with ICT facility -02

e) Students' laboratories - 03

f) Research laboratories- 14

Equipment facilities:

- i. Electrophoresis Apparatus
- ii. Gel Doc System
- iii. PCR
- iv. UV-Visible Spectrophotometer
- v. Deep Freeze
- vi. Cooling Centrifuge
- vii. HPLC fraction collector
- viii. FT-IR
- ix. Plant Extractor
- x. Trinocular Microscope with photography Unit
- xi. Fluroscent Microscope
- xii. Lyophilizer
- xiii. BOD Incubator
- xiv. Laminar Chamber(Horizontal & Vertical)
- xv. Rotary Evaporator
- xvi. UV-detector

Other major infrastructure facilities

- a. Botanical Garden
- b. Fish culture Pond
- c. Museum for preservation of Animal and fishes
- d. Herbarium
- e. Animal House.
- f. E-journal access facility through INFLIBNET and DeLCON.
- g. Plant Tissue Culture Laboratory

4.Conference Room- Utilizing additional SAP grant Conference Room with capacity 100 of the Department made fully furnished.

38. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university-01 (Dr. Pankaj Chetia-Research Associate)

- from other institutions/universities-01 (Dr. S. Das Bhattacharyya-POST DOCTORAL)
- DOCTORAL

Sl. no	Name of the Scholar	Supervisor
1.	Dr. Lopamudra Das Roy	Prof. S.Giri
2.	Dr. Hrishikesh Upadhyaya	Prof S. K. Panda
3.	Dr. Rishikesh Upadhyaya	Do
4.	Dr.Mohotush Dey	Do
5.	Dr. T. Thorny Chanu	Do
6.	Dr. P.S.Das	Prof. M. D. Choudhury
7.	Dr. A. D. Talukdar	Do
8.	Dr. S. choudhury	Do
9.	Dr. P.Chetia	Do
10.	Dr. mautushi Nath	Do
11.	Dr. Mausumi Singha	Do
12.	Dr. S. Shil	Do
13.	Dr. S. Bhattacharjee	Prof . G. D. Sharma
14.	Dr. B. Rajkumar	Do
15.	Dr. F. Laskar	Do
16.	Dr.D. Sharma	Do
17.	Dr. S. Chakraborty	Do
18.	Dr.B. Deb	Do
19.	Dr. R. Chanda Choudhury	Do
20.	Dr. S. Nath	Prof. S. K. Panda
21.	Dr.Gobindo Banik	Dr. M. Bawari
22.	Dr. S. Singha	Do
23.	Dr. P. Roy(Msc. Bangalore Univ)	Prof. S. Giri
24.	Dr. A. Kausar(M.Sc. GU)	Prof. S. Giri
25.	Dr. Supriya Singh(Msc. Utkal Univ)	Prof. S. Giri
26.	Dr. Salam Himika(M.Sc. MU)	Prof. S. Giri
27.	Dr. M. Mazumder(Msc.GU)	Prof. S. Giri
28.	Dr. R. Singh	Prof. D. Kar
29.	Dr. Punyabati	Do
30.	Dr. A. Hussain Barbhuiya	Do
31.	Dr. P. Panda	Prof. G. D. Sharma
32.	Dr. Banani Das	Prof. M. Dutta Choudhury
33.	Dr. P. Huidrom	Prof. G.D. Sharma
34.	Dr. Ramendra Ch. Barman	Prof. D. Kar
35.	Dr. M. Hussain Khan	Prof. S. K. Panda

39. Number of post graduate students getting financial assistance from the university.-NIL

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

- From External Experts.
- From External Practical Examiner
- Intra and Inter departmental experts.

- d. Feed back from alumni.
- Feedback from parents.
- Feedback from authority
- Feedback from Industry

41. Does the department obtain feedback from

b. *Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? YES*

- Frequently two times in the year through BPGS
- Major Revisions in 2007,2010 and 2011
- Additional Specialization in 2008
- Deptt level/ School level /University level courses for IPP
- All the faculties have taken initiative based on the feedback received from various experts in the field of Life Sciences

b. *students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?*

Student feedback is placed in the departmental meeting and decision taken thereof is implemented

c. *alumni and employers on the programmes offered and how does the department utilize the feedback?*

Feedback from alumni is considered for improvement of the programme offered by the department.

42. List the distinguished alumni of the department (maximum 10)

Sl. No.	Name	Organisation
01	Dr. Lopamudra DasRoy	Adjunct faculty, North Carolina University, USA
02	Dr.Manabendra Mandal	Associate Professor, Tezpur University
03	Dr. Ajit Das	Reader, Deptt of Ecology & Env. Sci. AUS
04	Dr. Hrishikesh Upadhyaya	Lecturer, Deptt of Botany & Biotech. Karimganj College
05	Dr. Pinak Pani Nath Choudhury	Lecturer, Deptt of Zoology. SS College, Hailakandi
06	Dr. Abhjit Dutta	Lecturer, Deptt of Botany. Govt College, Dharmanagar, Tripura
07	Dr. Anupam Das Talukdar	Assistant professor, Life sc. Assam University
08	Dr. Baharul Islam	Montreal University
09	Mridul Das	Lecturer, Deptt of Botany, G.C College
10	L.B.Singh	Asst. Professor, NERIST
11	Dr. Bipin Kr. sharma	Asst. prof. Tripura University
12	Dr. M.H Khan	Assat Prof. Kailashsahar College Tripura
13	Dr.Shuvasish Choudhury	Assistant Professor, CIL. AUS

43. Give details of student enrichment programmes (special lectures / workshops / Seminar) involving external experts.

Special lecture and workshop for student on regular basis. (Details given in point no- 30 and point no-20)

44. List the teaching methods adopted by the faculty for different programmes.

- i. Use of ICT and interactive online facilities.
- ii. Experimental Field Studies
- iii. Project experiments
- iv. Student counseling
- v. Central and departmental Library resources including e-resources are effectively used to augment the teaching learning process.
- vi. Tutorial classes are also taken
- vii. Problem solving approach of the student are also encouraged
- viii. Time table and teaching plan are planned in advance
- ix. Interdepartmental collaboration for Teaching
- x. Guest lectures from external visitor of national and international repute

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Learning outcome is monitored through a process of continuous evaluation in the form of internal tests and assessments.

46. Highlight the participation of students and faculty in extension activities.

- I. Popularization of Science through exhibition at district level, in collaboration with Assam Science Society, Assam Science Congress association and Science trial organization
- II. Development of medicinal plants and demonstration to Forest department and common people of the society.
- III. Student visit to SONBEEL for generating consciousness to save the biodiversity and environment.
- IV. Organising regular Health camp
- V. Field visit for conservation of Plant
- VI. Plantation programme.

47. Give details of “beyond syllabus scholarly activities” of the department.

Faculty member and the students are involved in extension programme and participating in development general awareness activities on regular basis.

Nature of Consultancy/Extension service provided

1. ater Testing for Indian Oil Corporation Ltd
2. INSPIRE-2010 under DST Support.The deptt. Of Life science alongwith the chemistry organised INSPIRE programme for School Children to motivate talented student for science.
3. Popularization of Science through exhibition at district level, in collaboration with Assam Science Society, Assam Science Congress association and Science trial organization
4. Development of medicinal plants and demonstration to Forest department and common people of the society.
5. Student visit to SONBEEL for generating consciousness to save the biodiversity and environment.
6. Regular Field Trip
7. Chief Guest's Lecture on "Science: Cornerstone of India's Intellectual Development" organized by Cachar District Administration & Aryabhata Science Centre, Govt. of Assam, in Swarnalakshi H. S. School, Narsingpur Block, Jan 29, 2011
8. Guest of Honour's Lecture on "Science Popularization in School Level: Need of the Hour" organized by Cachar District Administration & Aryabhata Science Centre, Govt. of Assam on National Science Day in D.N.N.K H. S. School, Silchar, Feb 28, 2011
9. Health Camp
10. Extension services to tea garden

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.- NO

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

All the faculty member of the department creating knowledge through independent researches which are published in journals of international fields (High Impact factor)

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS

- i. Well equipped laboratory for M.Sc and Ph.D students.
- ii. High speed internet access facility for faculty and students.
- iii. More than 900 online Journal access facility (In addition to INFLIBNET).
- iv. Practical application oriented course curriculum.
- v. Qualified and Experienced faculty members.
- vi. Diversity in specialisation.
- vii. Teaching facilities with modern audio visual tools.
- viii. Supportive alumni and parents associations.
- ix. Strong and effective national and international research collaboration .

WEAKNESS

- i. Because of communication bottleneck, frequent mobility particularly of students to various other academic institutions is a difficult job.
- ii. It is difficult to procure scientific equipments in time.
- iii. It is also difficult to get chemicals and other consumables at the moment of necessity.

DEPARTMENTAL OPPURTUNITIES:

- i. The department is located in one of the 25 Biodiversity hotspots in the country.
- ii. Easy utilization of Biodiversity for product and process development.
- iii. Good number of faculty members with diverse specializations.
- iv. Better lab facility.
- v. Better job opportunities.

DEPARTMENTAL CHALLENGES:

- i. Continuous improvement of teaching and research facility in emerging areas of Life Sciences.
- ii. Improvement of laboratories with moduler and modern infrastructural facility and physical communication.
- iii. Providing better placement to students.

51. Future plans of the department.

- i. Stregthening industry academia linkages.
- ii. 2.Workshop cum training programmes to be organized on regular basis.
- iii. Proposed Center for Natural Product Studies, Fisheries, and Oncology.
- iv. To strengthen the interdisciplinary teaching and research in the area of Life Science.
- v. To generate more skilled manpower in the field of Life Science and Bioinformatics
- vi. To develop international collaboration and student exchange programme.
- vii. To organize International collaborative seminar on biodiversity and ethno-cultural diversity under SAP with University of Montreal.
- viii. To set up Institute for Herbal Medicine Research with support from DBT, GOI.
- ix. To strengthen Inter-departmental collaboration and to introduce Integrated PhD programme.
- x. .Initiation of MSc Bioinformatics course

ANNEXURE-1**LIST OF PUBLICATION:****Prof M. Dutta Choudhury**

A) Published papers in Journals.

- (i) Details of papers published in peer reviewed journals (national /International), with **Impact Factors** . Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doing number should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised*.

Prof G. D. Sharma

Sl No	Title of Paper	List of authors.	Name of the Journal with	Journal volume	If accepte	Impact factor
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			publisher and ISBN / ISSN	number page number, year of publication etc.	d or in press mention doi number	in the year previous to the year of publication
1.	Proline, Catalase and root tracts as indices of draught resistance in bold grained rice (<i>Oryzalsatira</i>) genotypes. African	Roy, R., Mazumder, P.B. and Sharma G.D.	Journal of Biotech, ISSN 1684-5315.	8 (23), pp. 6521 – 6528. 2009		Impact factor 0.565.
2.	Moisture sorption isotherms, heat of sorption and properties of sorbed water of raw bamboo. (<i>Dendrocalamus longerspathus</i>) shoots.	Choudhury, D. J.K. Sahu and G.D. Sharma.	Industrial Crops and Products. ISSN O 926-6690.	2010		Impact Factor 2.3.
3.	Bacteriological Investigation in three different ponds of Irongmara, Cachar district, Assam.	Rajkumar, B. Chakraborty, N and G.D. Sharma	Journal of Pure & Applied Microbiology ISSN. 0973-7510.	vol 5(1). 2010.		Impact factor .3
4.	Bamboo shoot based fermented food products: a review.	Chaudhury, D. Sahu, J.K. G.D.Sharma	Journal of Scientific & Industrial Research, ISSN 0022-4456	vol. 70, 199-203. 2011.		(Impact factor .355).
5.	Value addition to bamboo shoots. A review.	Choudhry, D. J.K.Sahu and G.D.Sharma	J. Food Sci. Technol.	Springer Publ.USA 2011	DOI10.1007/s13197-011-0379-z.	
6.	Cadmium stress induced oxidative stress and role of nitric oxide in rice (<i>Oryza sativa</i> L.). Acta Physiol.	Panda P, Nath S, Chanu T Th., G.D. Sharma and S. K.Panda	Planta (Springer Heidelberg, Germany). ISSN 0137-5881S	2011.	DOI10.1007/s11738-011-0710-3	(Impact factor 1.23).
7.	Malathion and fenvalerate inducemicronuclei in mouse bone marrow	A.Giri, S.Giri and G.D.Sharma	Environmental and Molecular Mutagenesis.	2011.	DOI: 10.1002/em.20649	(Impact Factor 2.86)
8.	Predator enhances micronucleus frequency in larval Indian skittering frogs (<i>E.cyanophlyctis</i>), ,	Giri, A. S.S.Yadav, G.D.Sharma and S.Giri	Aquatic toxicology ISSN 0166-445x	2011.		Impact factor 3.8.Els evior,U SA
9.	Effect of predator stress and malathion on tadpoles	Giri, A. Yadav, S.S., Giri, S.	Aquatic Toxicology,	vol.106-107,157-		Impact factor,

	of Indian skittering frog.	and G.D.Sharma	(ISSN 0166-445x)	163. 2011		3.8
10.	Effect of aqueous extract of <i>Tinospora cordifolia</i> on functions of peritoneal macrophages isolated from intoxicated male albino mice.	Sengupta, M., G.D.Sharma and B.Chakraborty,	BMC Complementary and Alternative Medicine, (ISSN 1472-6882)	11, 102- 108. 2011,		Impact factor 2.20.
11.	Disjunct distributional record of an endemic liverwort <i>Chiloscyphus campanulatus</i> Steph. From Assam in Indo-Burma biodiversity hotspot.	Bhattacharya, S.D., Bhattacharya, D. and G.D.Sharma	Current Science ISSN 011-3891. 2011.	vol.101(7), 825-827.		Impact factor; 0.78.
12.	An in vitro appraisal of few bioactive compounds against KAS-A for anti tubercular drug efficacy..	Chowdhury A, Dey,P, Sen,S, Chetia,P,Choud hury,M.D. and G.D.Sharma	Asian Journal of Pharmaceutical and Clinical Research ISSN0974-2441	vol 4(3), 2011.		Impact factor .7
13.	An in silico appraisal of few bioactive compounds against KAS-A for anti tubercular drug efficacy. Asian Jour.	Chowdhury,A, Dey,P., Sen,S,Chetia,P. ,Choudhury,M. D.and G.D.Sharma	Pharma.and Clical Res.. ISSN 0974- 2441. Elsevier,	2012. 5(1), 60-62		Impact factor .7
14.	Bamboo Shoot; Microbiology, Biochemistry and Technology of Fermentation.	Choudhury, D. J.K.Sahoo and G.D.Sharma	Indian Journal of Traditional Knowledge, 11 (2), 242-249. ISSN 0	2012.		Impact factor, .232
15.	Isolation and characterization of heavy metal resistant bacteria from barak river contaminated with pulp paper effluent, South Assam.	B. Rajkumar, G.D.Sharma and A.K.Paul	Bull of Environmental Contamination and Toxicology.USA ISSNB- 0007- 4861.	2012.	DOI10, 1007s 00128- 012- 0675-y.	Impact factor 1.2
16.	Isolation and identification of endophytes from different cultivars of Rice (<i>Oryza sativa</i> L.) under wetland and upland conditions in South Assam. Jour.	Laskar, F. Nevita, T. and G.D.. Sharma	Pure and Applied Microbiology, 6, 357-362. ISSN 0973-7510.	2012.		IF .3
17.	Effect of dual inoculation and Rhizobium on the growth and nodulation of Pigeon pea (<i>Cajanus cajan</i> L).	Bhattacharjee, S. and G.D.Sharma	Jour. Pure and Applied Microbi. ISSN 0973-7510.	2012. vol ol6, 395- 399.		Impact factor .3
18.	2012. Ethno medicinal plants used by Chorrie tribe	Chaudhury,S., Sharma,P.,	Asian Pacific journal of			Impact factor.3

	in Southern Assam, north eastern India.	Choudhury, M. D.C. and G.D.Sharma	Tropical Disease 1-6, Elsevier, USA, ISSN 1995-76450 coden APJTB-6			7
19.	Characterization of toxic effects induced by <i>Datura stramonium</i> L. Leaves on mice; a behavioural, biochemical and ultrastructural approach.	Devi, M.R., Bawri, M. Paul, S.B. and G.D.Sharma	Asian Journal of Pharmaceutical and Clinical Research 5(suppl.3) 143-146, ISSN 074 2441	Elsevier publ. 2012.		Impact factor 0.7
20.	Biological control of Blast disease (<i>Magnaporthe grisea</i>) of rice by some phyllosphere fungi in vitro.	Supriya Devi and G.D.Sharma	Jour. Of Pure and Applied Microbiology 6, (3) ISSN 0973-7510.	2012.		Impact factor .03
21.	Transformation of pWWO in <i>Rhizobium leguminosarium</i> dpt to engineer toluene degrading ability for rhizo remediation	Goel, G., Pandey, P. A. Sood, S. Bisht, D.K. Maheshwary and G.D.Sharma	Indian Journ. of Microbiol. 52(2), 197-202. ISSN 0973-7715..	2012		Impact factor .9
22.	Human sperm and other seminal constituents in male infertile patients from arsenic and cadmium rich areas of South Assam.	M.Sengupta, Ishita Deb, G.D.Sharma and K.K.Kar	System Biology in Reproductive Medicine.	2013.	DOI. 10.3019 1/ 1930636 8.05/201 3	Impact factor .8
23.	Isolation, Characterization and screening of <i>Burkholderia caribensis</i> of rice ecosystems of south Assam, India, African	Deb Roy, B., Deb, B. And G.D.Sharma	Journal of Agricultural Research. ISSN 1991-637x	2013 8 (4), 349- 357		Impact factor .08
24.	In silico analysis of super oxide dismutases (SOPS) of rice (<i>Oryza sativa</i>) .	Dehney, B. K.S.Sarma, R. Sarmah, J. Sahu, S.Sahu M.Sahu, P.Sen, M. K. Modi G.D.Sharma , M.D.Choudhury and M. Barooah	Journal of Plant Biochem . Biotech.. ISSN 0971-7811.	2013. 22(1) 150-156		Impact factor .52
25.	Identification of ethnomedicinal plants (<i>Rauvolfioideae</i> :	Pradosh Mahadoni, G.D.Sharma	Pharmacognosy Magazine. ISSN 0973-1296.	vol.9(35), 255-263 2013	DOI 10.4103/ 0973-	Impact factor 1.16

	Apocyanaceae) through DNA barcoding from north east India.	and S.K.Ghosh			1296.11 3284.	
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Prof. S. Giri

Sl No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Changes in buccal micronucleus cytome parameters associated with smokeless tobacco and pesticide exposure among female tea garden workers of Assam, India.	Kausar A, Giri S , Roy P, Giri A.	Int J Hyg Environ Health. ISSN: 1438-4639	2013	doi:pii: S1438-4639(13)00061-8. 10.1016/j.ijheh.2013.04.007.	IF: 3.371
2.	Toxic and genotoxic effects of Roundup on tadpoles of the Indian skittering frog (Euflectis cyanophlyctis) in the presence and absence of predator stress.	Yadav SS, Giri S , Singha U, Boro F, Giri A.	Aquatic Toxicology. ISSN: 0166-445X	2013 132– 133:1–8		IF:4.007
3.	Effects of radiation and vitamin C treatment on metronidazole genotoxicity in mice.	Das Roy L, Giri S , Singh S, Giri A.	Mutation Research ISSN: 1383-5718	2013. 15;753(2):65-71.		IF:2.843
4.	Effect of predator stress and malathion on tadpoles of Indian skittering frog.	Giri A, Yadav SS, Giri S , Sharma GD.	Aquatic Toxicol. ISSN: 0166-445X	2012. 15;106-107:157-63.		IF:4.007
5.	Role of vitamin E-acetate on cisplatin induced genotoxicity: An in vivo analysis	M.Mazumdar, S.Giri	Central European journal of Biology.	2012 Vol 7, No.2, 334-342		IF=0.685

			ISSN: 1644-3632			
6.	The HUMAN MicroNucleus project on eXfoliated buccal cells (HUMN(XL)): the role of life-style, host factors, occupational exposures, health status, and assay protocol. . Review.	Bonassi S, Coskun E, .. Giri Sarbani et. al.,	Mutation Research Review ISSN: 1383-5742	2011. 728(3):88-97.		IF:8.202
7.	Role of quercetin on mitomycin C induced genotoxicity: analysis of micronucleus and chromosome aberrations in vivo.	Mazumdar M, Giri S , Giri A.	Mutation Research ISSN: 1383-5718	2011. 3;721(2):147-52		IF:2.843
8.	Malathion and Fenvalerate: Induction of Micronuclei in the Bone Marrow Cells of Mice.	A.Giri, S. Giri , and G.D. Sharma	Environment Molecular Mutagenesis. ISSN: 1098-2280	2011. 52(8):607-13		IF: 3.708
9.	Arecoline induced disruption of expression and localization of the tight junctional protein ZO-1 is dependent on the HER 2 expression in human endometrial Ishikawa cells.	Giri S , Poindexter KM, Sundar SN, Firestone GL.	BMC Cell Biol. ISSN: 1471-2121	2010 . 6;11:53.		IF: 2.81
10.	Micronucleus and other nuclear abnormalities among betel quid chewers with or without sadagura, a unique smokeless tobacco preparation, in a population from North-East India.	Kausar A, Giri S , Mazumdar M, Giri A, Roy P, Dhar P.	Mutation Research ISSN: 1383-5718	2009. 677(1-2):72-5.		IF:2.843
11.	Effects of low dose radiation and vitamin C treatment on chloroquine-induced genotoxicity in mice.	Roy LD, Mazumdar M, Giri S .	Environment Molecular Mutagenesis. ISSN: 1098-2280	2008. 49(6):488-95.		IF: 3.708

Prof M. Dutta Choudhury

Sl No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Traditional uses of herbal vapour therapy in Manipur, North East India: an ethnobotanical survey.	Sanjoy Singh Ningthoujam, Anupam Das Talukdar,, Kumar Singh Potsanbam, Manabendra Dutta Choudhury.	Jr. Of Ethnopharmacology. ISSN: 0378-8741	147:136-147. 2013		IF-3.7
2.	Challenges in developing Medicinal plant databases for sharing Ethnopharmacological knowledge	Sanjoy Singh Ningthoujam , Anupam Das Talukdar,, Kumar Singh Potsanbam, Manabendra Dutta Choudhury. (2012).	Jr. Of Ethnopharmacology..	141: 9–32.2012	http://dx.doi.org/10.1016/j.jep.2012.02.042 ISSN: 0378-8741	IF-3.7
3.	Atherogenic effect of Arecoline : A computational study	Manabendra Dutta Choudhury, Pankaj Chetia Karabi Dutta Choudhury, Anupam Das Talukdar and Mohan Datta-choudhury .	Bioinformation. ISSN: 0973-2063	8(5): 229-232.2012		IF-1.20
4.	Computational validation of 3-ammonio-3-(4-oxido-1H-imidazol-1-ium-5-yl) propane-1, 1-bis(olate) as a potent anti-tubercular drug against mt-MetAP	Abhishek Chowdhury, Shantanu Sen, Pradip Dey, Pankaj Chetia, Anupam Das Talukdar, Amitabha Bhattacharjee & Manabendra	Bioinformation ISSN: 0973-2063	8(18): 876-880. 2012		IF-1.20

		Dutta Choudhury.				
5.	Towards an efficient computational Mining: Approach to identify EST-SSRs marker.	Jagajjit Sahu, Priyabrata Sen , Manabendra Dutta Choudhury ,Madhuma Baroah, Mahendra Kumar Modi, Anupam Das Talukdar.	Bioinformation. f ISSN: 0973-2063 .	8(4):201 - 202.201 2	http://www.bioinformation.net/008/9732063008201.pd	IF- 1.20
6.	Antibacterial activity of a Compound from stem bark of Oroxyllum indicum Vent. And its MIC against Antibiotic resistant bacteria.	Sudipta Das, Manabendra Dutta Choudhury , Subhash Chandra Mandal, Anupam Das Talukdar	Drug Invention Today. ISSN: 0975-7619	4(10):53 0- 532.201 2		IF- 0.64
7.	Phytochemical screening and in vivo hepatoprotective property of crude stem bark extract with reference to a compound isolated from the ethyl acetate extract of Oroxyllum indicum.	Sudipta Das, Manabendra Dutta Choudhury , Subhash Chandra Mandal, Anupam Das Talukdar	Journal of Pharmacy Research ISSN: 0974-6943	2012, 5(5),269 0-2693.		IF- 2.30
8.	An in silico insight into molecular mechanism of hypoglycemic activity of scoparic acid d, a diterpenoid from Scoparia dulcis	Rupjyoti saikia, Manabendra dutta choudhury , Anupam das talukdar and Pankaj chetia .	Asian J Pharm Clin Res, ISSN: 0974-2441	Vol 5, Suppl 2: 153-158. 2012		IF- 0.39
9.	Ethnomedicinal uses of some traditional medicinal plants found in Tripura, India.	Sudipta Das and Manabendra Dutta Choudhury	Journal of Medicinal Plants Researches (Springer link) ISSN 1996-0875	2012 6(35):49 08-4914		IF. 0.485
10.	In silico analyses of superoxide dismutases (SODs) of rice (Oryza sativa L.)	Budheswar Dehury, Kishore Sarma, Ranjan Sarmah, Jagajjit Sahu, Smita Sahoo, Mousumi Sahu, Priyabrata Sen, Mahendra Kumar Modi, Gauri Dutta Sharma and Manabendra	Journal of Plant Biochemistry and Biotechnology	2012 Volume 22, Num ber 1, January 2013 , pp. 150- 156(7)	DOI: http://dx.doi.org/10.1007/s13562-012-0121-6	IF 0.47

		Dutta Choudhury				
11.	An in silico appraisal of few bioactive compounds against kas-a for antitubercular drug efficacy.	Abhishek Chowdhury, Pradip Dey, Shantanu Sen, Pankaj Chetia, Manabendra Dutta Choudhury and Gauri Dutta Sharma	Asian Journal of Pharmaceutical and Clinical Research ISSN- 0974-2441	5:60-62 2012		IF: 0.32
12.	Copper affects spermatozoa motility and cell membrane integrity in vitro(Abstract)	Shubhadeep Roychoudhury, Peter Massanyi, Jozef Bulla, Manabendra Dutta Choudhury	Journal of Biotechnology ISSN: 0168-1656	2010		IF- 2.88
13.	Cadmium toxicity at low concentration on rapid spermatozoa motility, morphology and membrane integrity in vitro	Shubhadeep Roychoudhury, Peter Massanyi, Jozef Bulla, Manabendra Dutta Choudhury , Norbart Lukac; Terezia Philipezova, Jozef Trandzik; Robert Toman and Vierra Almasiova	Journal of Environmental Science and Health (Part-A) ISSN 1093-4529 (Print), 1532-4117 (Online)	45:1374-1383. 2010		IF- 1.26
14.	Structure Elucidation of separated active compounds from Solanum torvum.	Paul S.B ; Dutta Choudhury, M; Choudhury R and De B	Asian Journal of Chemistry. ISSN: 09707077	21(1):581-588 2009		IF- 0.75
15.	Ethnomedicobotanical Aspects of Hmar tribe of Cachar , Assam. Indian Journal of Traditional Knowledge	Mautushi Nath and M.Dutta Choudhury	Indian Journal of Traditional Knowledge ISSN: 0975-1068 (Online) ISSN: 0972-5938 (Print)	9(4):760-764 2009		IF 0.49
16.	Importance of Certain Tribal Edible Plants of Tripura, India.	Choudhury R; Dutta Choudhury M; De B and Paul S.B	Indian Journal of Traditional knowledge ISSN: 0975-1068 (Online) ISSN: 0972-5938 (Print)	2009		IF.0.4 9

Prof .S. K. Panda

S l N o	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Zinc ameliorates copper-induced oxidative stress in developing rice (<i>Oryza sativa</i> L.) seedlings.,	Th, Thorny Chanu. Panda,P.Choudhury,S., Patra,H.K. and Panda, S.K.	Protoplasma	(2013)	DOI 10.1007/s00709-013-0525-8	IF-2.855
2.	Zinc modulates drought induced biochemical damages in tea [<i>Camellia sinensis</i> (L) O Kuntze].	Upadhyaya, H., Dutta, B.K. and Panda,S.K.	J Food & Agric. Chemistry (ACS), Under Print-	(2013)	DOI: 10.1021/jf304254z	IF- 2.82
3.	Reactive oxygen species signaling in plants under abiotic stress.	Choudhury,S., Panda, P., Sahoo,L. and Panda,S.K.	Plant Signaling & Behaviour.(In Press),	(2013)	DOI: 10.4161/psb.23681	IF-2.00
4.	Overexpression of alternative oxidase gene alters respiration capacity, response to ROS and confers aluminium tolerance in tobacco (<i>Nicotiana tabacum</i> L.) cells	Panda, S.K. , Sahoo L., Katsuhara M. and Matsumoto, H.	Molecular Biotechnology ISSN: 1073-6085 (print version) ISSN: 1559-0305 (electronic version),	Springer, 54:551-563 (2012)		..IF-2.1
5.	Chemical Genomics in Plant Biology.	Sadhukhan, A., Sahoo L. and Panda, S.K.	Ind. J. Biochem. ISSN:0975-0959 (Online); 0301-1208 (Print	Biophys.,49 (3): 145-154. (2012)		IF-1.2
6.	Successful recovery of	Bakshi,S.,Saha,B., Mishra S.,	Plant Cell Reports,	Springer 31(6):1093		IF-2.28

	transgenic cowpea (<i>Vigna unguiculata</i>) using phosphomannose isomerase gene as alternative selectable marker.	Panda,S.K. and Sahoo, L.	ISSN: 0721-7714 (Print) 1432-203X (Online)	-103-(2012)		
7.	Excess copper induced oxidative stress and response of antioxidants in rice.	Th Thorny Chanu, Panda P, Mazumdar P, Sahoo, L., Panda S.K	Plant Physiol. 0032-0889	Biochem. :53:33-39- Elsevier (2012)		IF-2.84
8.	Molecular mechanistic model of Plant heavy metal tolerance .	Thapa, G., Panda, S.K. and Sahoo, L.	Biometals, SSN: 0966-0844 (print version) ISSN: 1572-8773 (electronic version)	Springer 25(3) :489-505. (2012)		IF-2.8
9.	CaCl ₂ improves post drought recovery potential in <i>Camellia sinensis</i> (L) O. Kuntze .	Upadhyaya, H., Dutta, B.K. and Panda, S.K.	Plant Cell Reports, ISSN: 0721-7714 (Print) 1432-203X (Online)	Springer 30(4):495-503 - (2011)		IF-2.28
10.	An insight into the drought stress induced alterations in plants.	G.Thapa, M.Dey, L.Sahoo and S.K.Panda	Biol. Plant ISSN: 1438-8677	Springer,5 5(4):603-613- (2011)		IF-1.974
11.	Mechanisms of water transport mediated by PIP aquaporins and their regulation via phosphorylation events under salinity stress in barley roots.	Tomoaki Horie, Toshiyuki Kaneko, Genki Sugimoto, Shizuka Sasano, Sanjib Kumar Panda , Mineo Shibasaka, Maki Katsuhara	Plant & Cell Physiol 0032-0889 0889r int ISSN: 0032-0889 Print ISSOnline ISSN: 1532-2548 Onlin e ISSN: 1532-2548	Oxford Univ.Press, 52(4): 663-675,- (2011)		IF 4.74
12.	Cadmium stress induced oxidative stress and role of nitric oxide in rice	Panda, P., Nath S., Chanu T Th., Sharma, G.D. and Panda,S.K.	Acta Physiol. Plant ISSN: 0137-5881	Springer ,33:1737-1747. (2011)		IF-1.65

	(<i>Oryza sativa</i> L.).		(Print) 1861-1664 (Online)			
13.	Changes in antioxidant gene expression and induction of oxidative stress in pea (<i>Pisum sativum</i> L.) under Al stress.	Panda, S.K. and Matsumoto, H.	BIOMETAL S SSN: 0966-0844 (print version) ISSN: 1572-8773 (electronic version)	(Springer), 23(4):753-762-2010).		IF 2.8
14.	Arsenic Stress in Plants.	Panda, S.K. , Upadhyay, R, Nath, S.	J. Agron. Crop Sci. ISSN: 1439-037X	196:161-164- (2010)		IF 2.29
15.	Al stress signaling in Plants- Invited Review.	Panda, S.K. and Matsumoto, H.	Plant Signalling & Behaviour	.,4: 592-597. (2009)		IF-2.00
16.	Growth, oxidative damage and antioxidant responses in Greengram (<i>Vigna radiata</i> L.) under short-term salinity stress and its recovery.	Panda, S.K. and Khan, M.H	J. Agron Crop Sci. ISSN: 1439-037X	195(6), 442 - 454 . (2009)		IF-2.29.
17.	(2008) Variation of Physiological and Antioxidative Responses in Tea Cultivars Subjected to Elevated Water Stress Followed by Rehydration Recovery.	Upadhyaya, H. Panda, S.K. and Dutta, B.K.	Acta Physiol. Plant. ISSN: 0137-5881 (Print) 1861-1664 (Online)	30:457-468.-		IF 1.65
18.	Transgenic cowpea (<i>Vigna unguiculata</i>) seeds expressing a bean α -amylase inhibitor 1 confer resistance to storage pests, bruchid beetles.	Solleti, S., Bakshi, S., Purkayastha, J., Panda, S. K. and Sahoo, L.	Plant Cell Reports, ISSN: 0721-7714 (Print) 1432-203X (Online)	27(12): 1841-1850 (2008)		IF 2.28
19.	Impact of copper on reactive oxygen species, lipid peroxidation and antioxidants in	Panda, S. K.	Biol. Plant ISSN: 1438-8677	52 (3):561-564.- (2008)		IF 1.974

	Lemna minor .					
20.	Alterations in root lipid peroxidation and antioxidative responses in two rice cultivars under NaCl-salinity stress.	Khan,M.H. and Panda, S. K.	Acta Physiol. Plant., ISSN: 0137-5881 (Print) 1861-1664 (Online)	30: 81-89- (2008)		IF 1.65

Dr A. Giri

Sl No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Changes in buccal micronucleus cytome parameters associated with smokeless tobacco and pesticide exposure among female tea garden workers of Assam, India	Kausar A, Giri S, Roy P and Giri A	International Journal of Hygiene and Environmental Health ISSN: 1438-4639	2013	ttp://dx .doi.org/10.1016/j.ijeh.2013.04.007	3.37
2.	Effects of Radiation and Vitamin C Treatment on Metronidazole Genotoxicity in Mice. (Impact factor:)	Das Roy L, Giri S, Singh S and Giri A	Mutation Research ISSN: 13835718	(2013). 753: 65– 71.		3.18
3.	Toxic and genotoxic effects of Roundup on tadpoles of the Indian skittering frog (<i>Euflyctis cyanophlyctis</i>) in the presence and absence of predator stress. (Impact factor: 4.225)	Yadav SS, Giri S, Singha U, Boro F and Giri A	Aquatic Toxicology ISSN: 0166-445X	(2013). 132-133: 1–8.		4.07
4.	Effect of predator stress and malathion on tadpoles of Indian skittering frog. 106–	Giri A, Yadav SS, Giri S and Sharma GD	Aquatic Toxicology ISSN: 0166-445X	(2012). 107: 157 – 163.		4.07

5.	Malathion and fenvalerate: Induction of micronuclei in the bone marrow cells of mice.	Giri A, Giri S and Sharma GD	Environmental and Molecular Mutagenesi	(2011). 52:607-613. ISSN: 0893-6692		3.80
6.	Effects of quercetin and mitomycin –C induced genotoxicity: analysis of micronucleus and chromosomal aberration in vivo.	Mazumdar M, Giri S and Giri A	Mutation Research ISSN: 13835718	(2011). 721: 147–152		3.18
7.	Micronucleus and other nuclear abnormalities among betel quid chewers with or without sadagura, a unique smokeless tobacco preparation, in a population from North East India.	Kausar A, Giri S, Mazumdar M, Giri A, Roy P and Dhar P	Mutation Research ISSN: 13835718	(2009). 677: 72–75.		3.18

Dr. Meenakshi Bawari

Sl.no.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Characterization of the toxic effects induced by <i>Datura stramonium</i> L leaves on mice : a behavioural , biochemical and ultrastructural approach.	<i>Maibam Rasila Devi</i> , Meenakshi Bawari, S.B.Paul,G.D Sharma	Asian Journal of Pharmaceutical and Clinical Research, 0974-2441	Vol 5, Suppl 3 , 143-146 , 2012.	Published	0.32
2.	Neurotoxic effect of <i>Albizia myriophylla</i> Benth., a medicinal plant in male mice.	<i>Maibam Rasila Devi</i> , Meenakshi Bawari , Satya Bushan Paul.	International Journal of Pharmacy and Pharmaceutical Science .	Vol 5 . Issue 3 , 243-248 , 2013.	Published	1.1

Dr. Suchismita Das

Sl No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1	Chronic toxicity of copper induced changes in chromatophores of Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan).	<i>Suchismita Das</i> and Abhik Gupta	Journal of Environmental Research and Development. GSEED 0973-6921	3 (4): 1169-1173; 2009 .		0.607
2	Acute toxicity studies on Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan), in relation to exposure of heavy metals, cadmium and copper.	<i>Suchismita Das</i> and Abhik Gupta	Journal of Environmental Research and Development. GSEED 0973-6921	4(3): 705-712; 2010 .		0.607
3	Copper induced changes in some growth parameters in Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan).	Suchismita Das	Journal of Environmental Research and Development. GSEED 0973-6921	6(3): 472-476; 2012 .		0.607
4	Phytoremediation: a cost effective clean up technique for soil and ground water contaminants.	Suchismita Das and Parag Shil	Journal of Environmental Research and Development. GSEED 0973-6921.	6(4): 1050-1054; 2012 .		0.607
5	Effects of Cadmium Chloride on oxygen consumption and gill morphology of Indian flying barb, a teleost fish, <i>Esomus danricus</i> .	<i>Suchismita Das</i> and Abhik Gupta	Journal of Environmental Biology Triveni Publishers ISSN 0254-8704.	33(6):1057-1061, 2012 .		0.684
6	Histopathological changes in liver of Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan), exposed to Cadmium.	<i>Suchismita Das</i> and Abhik Gupta	Indian J of Applied Research 2249-555X	3 (9): 278-280, 2013 .		0.85
7	Impact of paper Mill effluent on reproductive physiology of teleost fish: a mini review.	<i>Sangeeta Dey</i> and Suchismita Das	Indian J of Applied Research 2249-555X	3 (8):54-55, 2013		0.85
8	Panchyati raj: A way out of Drinking water	Suchismita Das and Parag Shil	Indian Journal of applied research	3 (7): 419-420, 2013		0.85

	crisis in rural India.		<i>ISSN - 2249-555X</i>		
9	Histopathological Changes in the Intestine of Indian Flying Barb (<i>Esomus danricus</i>) Exposed to Organochlorine Pesticide, Endosulfan (EC 35).	<i>Suchismita Das and Abhik Gupta</i>	International Journal of Scientific Research <i>ISSN 2277-8179</i>	2 (7): 206-208, 2013.	0.33
10	Possibilities of TQM (Total Quality Management) in the Higher Education in India.	Suchismita Das and Parag Shil	Global Research Analysis 2277-8160	2(8):127-128, 2013.	0.27
11	Chlorpyrifos toxicity in fish: a review.	Suchismita Das and <i>Nobonita Deb</i>	Current world environment ISSN: 0973-4929	8 (1), 77-84, 2012.	0.344
12	A review of dichlorvos toxicity in fish.	Suchismita Das	Current world environment ISSN: 0973-4929	8 (1), 143-149, 2012.	0.344
13	Cadmium induced histopathological changes in the intestine of Indian flying barb, <i>Esomus danricus</i> .	<i>Suchismita Das and Abhik Gupta</i>	<i>Current World Environment ISSN: 0973-4929</i>	8(2):305-308, 2013	0.344
14	A review on Toxicity of Paper mill effluent on fish.	Suchismita Das, Manabendra Dutta Choudhury and <i>Sangeeta Dey</i>	Bulletin of env., Pharmacology & Life Sciences ISSN 2277-1808	2(3), 17-23, 2013.	0.4713
15	Copper hyperaccumulating plants from Barak Valley, South Assam, India for phytoremediation,	Suchismita Das, Anupam Das Talukdar and <i>Sunaina Goswami</i>	Int. J. of Toxicological & Pharmacological Res. ISSN: 0975-5160	5(1): 30-32, 2013.	0.1
16	Pattern of Accumulation and Changes in Some Growth Parameters of Indian Flying Barb, <i>Esomus danricus</i> (Hamilton-Buchanan) during Sublethal Cadmium Exposure.	<i>Suchismita Das and Abhik Gupta</i>	Global Veterinaria ISSN 1992-6197	9 (5): 524-529, 2012.	0.329
17	Indian tea industry in the context of intellectual Property right (IPR) and geographical indication (GI).	Parag Shil and Suchismita Das	Asia Pacific Journal of Marketing & Management Review. ISSN 2319-2836	1(2): 70-81, 2012.	0.389
18	Histopathological changes in liver of	<i>Suchismita Das and Abhik</i>	International Journal of Latest	2(2): 62-64, 2013	0.48

	Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan), exposed to Malathion.	Gupta	Research in Science and Technology ISSN 2278-529			
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Dr. Anupam Das Talukdar

S l N o	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Traditional uses of herbal vapour therapy in Manipur, North East India: an ethnobotanical survey.	<i>Sanjoy Singh Ningthoujam, Anupam Das Talukdar,</i> Kumar Singh Potsanbam, ManabendraDuttaChoudhury.	<i>Jr. Of Ethnopharmacology.</i> ISSN: 0378-8741	147:136-147. 2013		IF-3.7
2.	Challenges in developing Medicinal plant databases for sharing Ethnopharmacological knowledge	<i>Sanjoy Singh Ningthoujam , Anupam Das Talukdar,</i> Kumar Singh Potsanbam, Manabendra Dutta Choudhury. (2012).	<i>Jr. Of Ethnopharmacology.</i> ISSN: 0378-8741	141: 9–32.2012	http://dx.doi.org/10.1016/j.jep.2012.02.042	IF-3.7
3.	Atherogenic effect of Arecoline : A computational study	.Manabendra Dutta Choudhury, Pankaj Chetia Karabi Dutta Choudhury, Anupam Das Talukdar and Mohan Dattachoudhury .	<i>Bioinformatics</i> . ISSN: 0973-2063	8(5): 229-232.2012		IF-1.20
4.	Computational validation of 3-ammonio-3-(4-oxido-1H-imidazol-1-ium-5-yl) propane-1, 1-bis	Abhishek Chowdhury, Shantanu Sen, Pradip Dey, Pankaj Chetia,	<i>Bioinformatics</i> ISSN: 0973-2063	8(18): 876-880. 2012		IF-1.20

	(olate) as a potent anti-tubercular drug against mt-MetAP	Anupam Das Talukdar , Amitabha Bhattacharjee & Manabendra Dutta Choudhury.				
5.	Towards an efficient computational Mining: Approach to identify EST-SSRs marker.	<i>Jagajjit Sahu</i> , Priyabrata Sen ,Manabendra Dutta Choudhury, Madhumita Baroah, Mahendra Kumar Modi, Anupam Das Talukdar .	<i>Bioinformatics</i> . http://www.bioinformatics.net/008/97320630008201.pdf . ISSN: 0973-2063	8(4):201-202.2012		IF-1.20
6.	Antibacterial activity of a Compound from stem bark of <i>Oroxylum indicum</i> Vent. And its MIC against Antibiotic resistant bacteria.	Sudipta Das, Manabendra Dutta Choudhury, Subhash Chandra Mandal, Anupam Das Talukdar	<i>Drug Invention Today</i> ISSN: 0975-7619	4(10):530-532.2012		IF-0.64
7.	Phytochemical screening and in vivo hepatoprotective property of crude stem bark extract with reference to a compound isolated from the ethyl acetate extract of <i>Oroxylum indicum</i> .	<i>Sudipta Das</i> , Manabendra Dutta Choudhury, Subhash Chandra Mandal, Anupam Das Talukdar	<i>Journal of Pharmacy Research</i> ISSN: 0974-6943	2012,5(5),2690-2693.		IF-2.30
8.	An in silico insight into molecular mechanism of hypoglycemic activity of scoparic acid d, a diterpenoid from <i>Scoparia dulcis</i>	<i>Rupjyoti saikia</i> , Manabendra dutta choudhury, Anupam das talukdar and Pankaj chetia .	<i>Asian J Pharm Clin Res</i> , ISSN: 0974-2441	Vol 5, Suppl 2: 153-158. 2012		IF:0.39

Dr. Debjyoti Bhattacharyya

S I N	Title of Paper	List of authors.	Name of the Journal with publisher	Journal volume number	If accepted or in	Impact factor in the year
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o			and ISBN / ISSN	page number, year of publication etc.	press mention doi number	previous to the year of publication
1.	Disjunct distributional record of an endemic liverwort <i>Chiloscyplus campanulatus</i> Steph. from Assam in Indo-Burma biodiversity hotspot	Sudipa Das Bhattacharyya, Debjyoti Bhattacharyya & G. D. Sharma	Current science; ISSN No: 0011-3891	101(7): 825-827.2011	Published	0.897
2.	Some lianas in Tripura, india demand urgent conservation efforts	<i>Lalawmkima Darlong</i> & Debjyoti Bhattacharyya	Current science; ISSN No: 0011-3891	102 (9): 1246. 2012	Published	0.935

Dr. A. Borah

S l · N o ·	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1	Salicylic acid protects against chronic L-DOPA-induced 6-OHDA generation in experimental model of parkinsonism.	A. Borah	Brain Research 0006-8993	Vol-1344, pp-192-199(2010).		2.5
2	L-DOPA-induced 6-hydroxy-dopamine production in the striata of rodents is sensitive to the degree of denervation.	A. Borah	Neurochemistry International 0197-0186	Vol- 56, pp-357-362 (2010).		3.5
3	Melatonin inhibits 6-hydroxydopamine production in the brain to protect against experimental parkinsonism in rodents.	A. Borah	Journal of Pineal Research 0742-3098	Vol- 47, pp-293-300 (2009).		5.1
4	Striatal dopamine level influences oxidative stress mediated neurodegeneration in 3-nitropropionic acid-induced Huntington's disease.	A. Borah	Neurochemistry International 0197-0186	Vol- 55, pp-431-437 (2009).		3.5

Dr. Himanshu K. Prasad

S I N O	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Cap2-HAP Complex Is a Critical Transcriptional Regulator That Has Dual but Contrasting Roles in Regulation of Iron Homeostasis in <i>Candida albicans</i> .	Singh RP, Prasad HK , Sinha I, Agarwal N, Natarajan K.	Journal of Biological Chemistry ISSN 0021-9258	286(28):25154-70. 2011 Jul 15;	doi: 10.1074/jbc.M111.233569	5.8
2.	MicroRNAs: a new ray of hope for diabetes mellitus.	Kumar M, Nath S, Prasad HK , Sharma GD, Li Y	Protein Cell.	3(10):726-38; 2012 Oct	doi: 10.1007/s13238-012-2055-0	3.22

Dr.S. Roychoudhury

S I N O	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Hypodiploidy as a prominent attributor to chromosomal aneuploidy in transgenic rabbit embryos	Roychoudhury S , Bulla J, Curlej J, Chrenek P	Czech Journal of Animal Science; ISSN 1212-1819 (Print), ISSN 1805-9309 (Online)	53, 9, 388-397, 2008		0.633
2.	<i>In vitro</i> copper inhibition of the rabbit spermatozoa motility	Roychoudhury S , Massanyi P	Journal of Environmental Science & Health, Part A; Taylor &	43, 6, 651-656, 2008		0.967

			Francis; ISSN 1093-4529 (Print), ISSN 1532-4117 (Online)			
3.	Does 50 Hz extra low frequency electromagnetic field affect rabbit spermatozoa motility <i>in vitro</i> ?	Roychoudhury S , Jedlicka J, Ondruska L, Bulla J, Massanyi P, Kolesarova A	Research Journal of Biotechnology; ISSN 0973-6263 (Print), ISSN 2278 – 4535 (Online)	3, Special Issue, 244-249, 2008		0.19
4.	<i>In vitro</i> gossypol induced spermatozoa motility alterations in rabbits	Roychoudhury S , Massanyi P, Slamecka J, Chlebec I, Trandzik J, Bulla J, Okab AB, Taha TA, Salem MH, Ayoub MA	Journal of Environmental Science & Health, Part B; Taylor & Francis; 0360-1234 (Print), 1532-4109 (Online)	44, 7, 730-741, 2009		0.93
5.	Influence of a 50 Hz extra low frequency electromagnetic field on spermatozoa motility and fertilization rates in rabbits	Roychoudhury S , Jedlicka J, Parkanyi V, Rafay J, Ondruska L, Massanyi P, Bulla J	Journal of Environmental Science & Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)	44, 10, 1041-1047, 2009		1.002
6.	Malathion-induced sublethal toxicity on the hematology of cricket frog (<i>Fejervarya limnocharis</i>)	Kundu CR, Roychoudhury S	Journal of Environmental Science & Health, Part B; Taylor & Francis; 0360-1234 (Print), 1532-4109 (Online)	44, 7, 673-680, 2009		0.93
7.	Antioxidant status and selected biochemical parameters of	Capcarova M, Kolesarova A, Lukac N, Sirotkin A,	Journal of Environmental Science & Health, Part	44, 14, 1617-1623, 2009		1.002

	porcine ovarian granulosa cells exposed to lead <i>in vitro</i>	Roychoudhury S	A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)			
8.	Effect of suckling management on productive performance, carcass traits and meat quality of Comisana lambs	Maiorano G, Ciarlariello A, Cianciullo D, Roychoudhury S , Manchisi A	Meat Science; Elsevier; ISSN 0309-1740	83, 3, 577-583, 2009		2.183
9.	Copper affects spermatozoa motility, morphology and cell membrane integrity in rabbits <i>in vitro</i>	Roychoudhury S , Bulla J, Massanyi P, Choudhury MD	Journal of Biotechnology; Elsevier; ISSN 0168-1656	150, S1, S451, 2010 (14th International Biotechnology Symposium and Exhibition IBS 2008, Rimini, Italy, 14-18/09/2010)		2.881
10.	<i>In vitro</i> copper toxicity on rabbit spermatozoa motility, morphology and cell membrane integrity	Roychoudhury S , Massanyi P, Bulla J, Choudhury MD, Straka L, Lukac N, Formicki G, Dankova M, Bardos L	Journal of Environmental Science & Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)	45, 12, 1482-1491, 2010		1.363
11.	Cadmium toxicity at low concentration on rabbit spermatozoa motility, morphology and membrane integrity <i>in vitro</i>	Roychoudhury S , Massanyi P, Bulla J, Choudhury MD, Lukac N, Filipejova T, Trandzik J, Toman R, Almasiova V	Journal of Environmental Science & Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)	45, 11, 1374-1383, 2010		1.363
12.	<i>In vitro</i> study on the effects of lead and mercury on porcine	Kolesarova, A, Roychoudhury	Journal of Environmental Science &	45, 3, 320-331, 2010		1.363

	ovarian granulosa Cells	y S, Slivkova J, Sirotkin A, Capcarova M, Massanyi P	Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)			
13.	Puberty related changes in hormonal levels, productive performance, carcass traits, and their interactions in Slovakian White gilts	Kolesarova, A, Sirotkin A, Roychoudhury S , Capcarova M	Asian-Australasian Journal of Animal Sciences; The Asian-Australasian Association of Animal Production Societies; Print ISSN 1011-2367, Online ISSN 1976-5517	23, 2, 182-187, 2010		0.86
14.	<i>In vitro</i> toxicity of mercuric chloride on rabbit spermatozoa motility and cell membrane integrity	Slivkova J, Massanyi P, Pizzi F, Trandzik F, Roychoudhury S , Lukac N, Dankova M, Almasiova V	Journal of Environmental Science & Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)	45, 6, 767-774, 2010		1.363
15.	<i>In vitro</i> effects of radiofrequency electromagnetic waves on bovine spermatozoa motility	Lukac N, Massanyi P, Roychoudhury S , Capcarova M, Tvrda E, Knazicka Z, Kolesarova A, Danko J	Journal of Environmental Science & Health, Part A; Taylor & Francis; 1093-4529 (Print), 1532-4117 (Online)	46, 12, 1417-1423, 2011		1.107

16.	<i>In vitro</i> effect of nickel on bovine spermatozoa motility and annexin V-labeled membrane changes	Lukac N, Bardos L, Stawarz R, Roychoudhury S , Makarevich AV, Chrenek P, Danko J, Massanyi P	Journal of Applied Toxicology; Wiley; ISSN 1099-1263	31, 2, 144-149, 2011		2.322
17.	Malathion-induced sublethal toxicity on the intestine of cricket frog (<i>Fejervarya limnocharis</i>)	Kundu CR, Roychoudhury S , Capcarova M	Journal of Environmental Science & Health, Part B; Taylor & Francis; 0360-1234 (Print), 1532-4109 (Online)	46, 8, 691-696, 2011		1.91
18.	Milkability assessment of Tsigai, Improved Valachian, Lacaune & F1 Crossbred ewes (Tsigai×Lacaune, Improved Valachian×Lacaune) throughout lactation	Tancin V, Macuhova L, Oravcova M, Uhrincat M, Kulinova K, Roychoudhury S , Marnet PG	Small Ruminant Research; Elsevier; ISSN 0921-4488	97, 1-3, 28-34		1.395
19.	Toxic/Hazardous substances and environmental engineering. Foreword.	Massányi P, Bárdos L, Roychoudhury S , Stawarz R	Journal of Environmental Science & Health, Part A; Taylor & Francis; ISSN 1099-1263	47, 9, 1201, 2012		1.19
20.	<i>In vivo</i> & <i>in vitro</i> effect of bendiocarb on rabbit testicular structure & spermatozoa motility	Krockova J, Massányi P, Toman R, Danko J, Roychoudhury S	Journal of Environmental Science & Health, Part A; Taylor & Francis; ISSN 1099-1263	47, 9, 1301-1311, 2012		1.19

B. Details of papers published in peer reviewed journals (national /International), where **Impact Factor is NOT available**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised*.

Prof. M. Dutta Choudhury

S l N o	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicized	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	<i>Ariopsis protanthera</i> n. E. Br. (araceae) and <i>Thottea tomentosa</i> (blume) ding hau (aristolochiaceae): New records for the flora of meghalaya, India .,	<i>Dilip Kr. Roy</i> , Bipin Kr. Sinha, Anupam Das Talukdar and M. Dutta Choudhury .	<i>Journal of Non-Timber Forest Products</i> ISSN: 0971-9415	9(4): 317-320. 2013	
2.	Traditional knowledge of ethnomedicinal hepatoprotective plants used by certain ethniccommunities of Tripura state.	<i>Sudipta Das</i> , Manabendra Dutta Choudhury , Subhash Chandra Mandal and Anupam Das Talukdar	Indian Journal of Fundamental and Applied Life Sciences ISSN: 2231-6345 http://www.cibtech.org/jls.htm	Vol. 2 (1) . pp. 84-97.2012	
3.	Restorative aspects of castor plant on Mamalian Physiology: A review	<i>Sushmita Nath</i> , Manabendra Dutta Choudhury , Shubhadeep Roychoudhury, Anupam Das Talukdar, Alexander V. Sirotkin, Zuzana Baková, Attila Kádasi, Nora Maruniaková and Adriana Kolesárová	<i>Journal of Microbiology, Biotechnology and Food Science</i> . ISBN NO-1338-5178.	Vol.1 No. 2. Pp. 236-24. 2011	
4.	Phytochemical investigation and screening of antibacterial activity of	<i>Pankaj Chetia</i> , Manabendra Dutta Choudhury , Sally Freeman, Rupjyoti	<i>AUJST (Biological & Environmental Science)</i> An International	2011	

	different extracts of <i>Dipteris wallichii</i> (R. Br.) Moore	Saikia, Anupam Das Talukdar and Shuvasish Choudhury.	Journal . ISSN:0975-2773		
5.	Antidiabetic activity of ethno-medicinal Plant <i>Scoparia dulcis</i> L. (Family Scrophulariaceae): A review.	R. Sikia, A. D. Talukdar. M. Dutta Choudhury , P. Chetia.	<i>AUJST (Biological & Environmental Science)</i> . ISSN:0975-2773	Vol-7 No.1 pp-173-180. 2010	
6.	A review on Pteridophytic antioxditants and their Potential role in Discovery of New Drugs	R. G. Tarafdard, A. D. Talukdar, M. D. Choudhury , D. Nath, S. Choudhury, P. Chetia.	<i>AUJST (Biological & Environmental Science)</i> . ISSN:0975-2773	Vol-7 No.1 pp-151-155. 2010	
7.	Lipinski Screening of Natural Product isolated from methanolic extracts of <i>Cyathea gigantean</i> (Wall ex Hook)Haltt	A. Das Talukdar, M. Dutta Choudhury , D. Choudhury, N. Chakraborty, D. Nath, S. Choudhury.	<i>Journal of Science Forum</i> . ISSN:0976-5395.	Vol-1 No.1. pp.103-106. 2010	
8.	<i>In silico</i> druglikeness screening of compound isolated from <i>Cyathea brunoniana</i> Wall ex. Hook (Cl & Bak).	M. Dutta Choudhury , A. Das Talukdar, A. Mitra, D. Nath, P.Chetia..	<i>Journal of Science Forum</i> . ISSN:0976-5395.	Vol-1 No.1 pp.99-103. 2010	
9.	<i>In vitro</i> propagation and phytochemical screening of <i>Papilionanthe teres</i> (Roxb.) Schltr	P.B.Mazumder, G.D. Sharma, M. Dutta Choudhury , A. Das Talukdar ,Deepa Nath	<i>AUJST (Biological & Environmental Science)</i> . ISSN:0975-2773	Vol-5 No.1 pp-70-74. 2010	
10.	Phytochemical Screening and TLC profiling of Plants extracts of <i>Cyathea gigantea</i> (Wall ex Hook)Haltt and <i>Cyathea brunoniana</i> Wall ex. Hook (Cl & Bak	A. D. Talukdar, M. Dutta Choudhury , M. Chakraborty and B. Dutta.	<i>AUJST (Biological & Environmental Science)</i> . ISSN:0975-2773	Vol-5 No.1 pp-70-74. 2010	
11.	TRPV1 mediated analgesic activity of Solanoglycosidane from <i>Solanum torvum</i> .	Monjur Ahmed Laskar, Shuvasish Choudhury, M. D. Choudhury and Pankaj Chetia	<i>AUJSAT</i> . (ISSN: 0975-2773).	8(1):71-73 (2011)..	
12.	Comparative Efficacy of Few Triazolopyrimidines as Potential Antimalarial Drugs: An in silico Screening.	Debarati Choudhury, Nandita Chakraborty, Pankaj Chetia, M. Dutta Choudhury and G. D. Sharma. (2011).	<i>AUJSAT</i> . (ISSN: 0975-2773).	7(1):126-131.	

13.	Introducing 'BioAnalyticaV1.0': A New Perl Based Software for Biological Sequence Analysis.	Pankaj Chetia, Soumitra Nath, Abhijit Mitra, Khairujjaman Mazumder, Monjur Ahmed Laskar, Manabendra Dutta Choudhury and Gauri Dutta Sharma.	AUJSAT. (http://www.inflibnet.ac.in/ojs/index.php/AUJSAT). (ISSN: 0975-2773).	8(2):80-84. (2011).	
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Dr. Debjyoti Bhattacharyya

Sl	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN/ ISSN	Journal volume number, of publication etc.	If it has not but accepted press please doi number
1	<i>Rhododendron</i> habitats in India	Debjyoti Bhattacharyya & M. Sanjappa	Journal American Rhododendron Society ISSN:0745-7839	62(1): 14-18. 2008.	Published
2	<i>Rhododendron callimorphum</i> Balf. f. & W. W. Sm. (Ericaceae) - An addition to the Flora of India.	Bhattacharyya, Debjyoti and M. Sanjappa	Indian Journal of Forestry ISSN: 0971-9431	31(4): 625-628.2008.	Published
3	Diversity of Rhododendrons in India.	Debjyoti Bhattacharyya	Phytotaxonomy ISSN: 0972-4206	9: 52 - 64. 2009.	Published
4	<i>Rhododendron</i> species and their uses with special reference to Himalayas: A Review.	Debjyoti Bhattacharyya	Assam University Journal of Science & Technology (Biological & Env. Science), ISSN: 0975-2773	7: 161 - 167. 2011.	Published
5	<i>Globba otixensis</i> Roxb. (Zingiberaceae) -A New Record for the Flora of Assam, India	Lalawmkima Darlong & Debjyoti Bhattacharyya	Journal Bombay Natural History Society. ISSN: 0006-6982	108(2): 153 - 154.2011.	Published

Dr. Suchismita Das

Sl No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1	Accumulation of Copper in Different Tissues and Changes in Oxygen Consumption Rate in Indian Flying Barb, <i>Esomus danricus</i> (Hamilton-Buchanan) Exposed to Sub-lethal Concentrations of Copper.	<i>Suchismita Das</i> and Abhik Gupta	Jordan Journal of biological Sciences ISSN 1995-6673 SCImago, SCIRUS CAS,CAB International Abstracts, Zoological Abstract, EBSCO Database etc	6 (1):21-24, 2013.	-
2	Histopathological changes in liver of Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan), exposed to Copper.	<i>Suchismita Das</i> and Abhik Gupta	Global Journal of Bioscience and Biotechnology ISSN 2278 – 9103 (Online) 2278 –8891 (Print) Zoological Records (Thompson Reuters), Index Copernicus, EBSCO Publishing, USA, DOAJ, Open J-Gate, NAAS, Google Scholar, CAB Abstracts, CABI & Global Health, CAB Full Text Repository, Cab Direct, Chemical Abstract, Proquest SCOPUS.	2 (2): 163-166, 2013.	-
3	Effect of endosulfan (EC 35) on oxygen consumption patterns and gill morphology of the Indian Flying Barb, <i>Esomus danricus</i>	<i>Suchismita Das</i> and Abhik Gupta	<i>Ceylon Journal of Science (Bio. Sci.)</i> ISSN 0069-2379	41 (2): 145-150, 2012.	
4	Preliminary evaluation of the acute toxicity of ZnSO ₄ in cat fish, <i>Clarias batrachus</i> (Linnaeus).	Suchismita Das and <i>Anima Das</i>	International Journal of Fisheries and Aquaculture Sciences. ISSN 2248-9975	2 (3): 239-244. 2012.	
5	Preliminary Evaluation of the Acute Toxicity of	Suchismita Das and <i>Anima Das</i>	World Journal of Zoology	7 (3): 174-177, 2012.	

	Pb(NO ₃) ₂ in Catfish, <i>Clarias batrachus</i> (Linnaeus).		ISSN 1817-3098 ISI databases, EBSCO Inc., CABI, DOAJ, Index Copernicus.		
6	Effect of Malathion (EC ₅₀) on Gill Morphology of Indian Flying Barb, <i>Esomus danricus</i> (Hamilton-Buchanan).	Suchismita Das and Abhik Gupta	World Journal of Fish and Marine Sciences ISSN 2078-4589 ISI indexed ,Ulrich's Periodicals Directory, Eur-Asia Database (EAD), Intl Agric Database (IAD), DOAJ, Index Copernicus, Intl Sci Abst (ISA)	4 (6): 626-628; 2012.	
7	Changes in Chromatophores as biomarker of endosulfan toxicity in Indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan).	Suchismita Das and Abhik Gupta	Assam University Journal Of Science and Technology. 0975-2773	10 (1):156-160; 2012.	
8	Entrepreneurial prospects of ornamental fish farming in Assam.	Suchismita Das and Parag Shil	Banijya. 0975-0010	3 (1): 35-39; 2010.	
9	Jatropha as entrepreneurial prospects in India.	Suchismita Das	Banijya. 0975-0010	4 (1): 129-132; 2011.	
10	Biometrics and growth features of <i>Esomus danricus</i> (Hamilton-Buchanan), from Barak Valley, South Assam.	Suchismita Das and Abhik Gupta	Journal of Inland Fishfisheries Society of India. 0379-3435	41(1): 81-83; 2009.	
11	Toxicity of Organochlorine pesticide, Lindane to fish- A review.	Debasish Bhattacharjee and Suchismita Das	Journal of Chemical and Pharmaceutical Research, ISSN : 0975-7384 CAS,CABI, UK, DOAJ, EBSCO Host, Proquest, Ulrich's Web, Google Scholar etc	5(4): 90-96, 2013	
12	Histopathological changes in the liver of Indian flying barb (<i>Esomus danricus</i>) exposed to organochlorine pesticide, endosulfan (EC 35).	Suchismita Das and Abhik Gupta	International Research journal of Env Science (ISSN 2319-1414)	2(6), 88-90, 2013.	
13	Sublethal Cd induced changes in the chromatophores of Indian flying barb (<i>Esomus danricus</i> , Hamilton-Buchanan). 2011 , Pp-71-79.	Suchismita Das and Abhik Gupta	Status and conservation of Bio-diversity in North East India. (Eds. M.D. Choudhury et al.,) (Swastik Publisher, Delhi) ISSN 978-93-81084-10-6		

14	Histopathological Changes in the Intestine of Indian Flying Barb (<i>Esomus danricus</i>) Exposed to malathion (EC 50).	<i>Suchismita Das</i> and Abhik Gupta	<i>Global Journal of Biology, Agriculture and Health Sciences</i> ISSN: 2319 – 5584	2(2): 90-93, 2013.	
15	A study on acute toxicity, behaviour and growth in indian flying barb, <i>Esomus danricus</i> (Hamilton-Buchanan) on exposure to organochlorine pesticide, endosulfan (EC 35).	<i>Suchismita Das</i> and Abhik Gupta	International Journal of Environmental Sciences ISSN 0976 - 4402 IC=4.69	3(6): 2217-2223, 2013.	
16	Changes in Chromatophores of Scale as Biomarker of Malathion Toxicity in Indian Flying Barb, <i>Esomus danricus</i> (Hamilton-Buchanan).	<i>Suchismita Das</i> and Abhik Gupta	World journal of Science and Technology. ISSN:2231-2587 IC=5.09	2(11):39-41, 2012.	

Dr. Anupam Das Talukdar

Sl No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	<i>Ariopsis protanthera</i> n. E. Br. (araceae) and <i>Thottea tomentosa</i> (blume) ding hau (aristolochiaceae): New records for the flora of meghalaya, India .,	<i>Dilip Kr. Roy</i> , Bipin Kr. Sinha, Anupam Das Talukdar and M. Dutta Choudhury.	<i>Journal of Non-Timber Forest Products</i> ISSN: 0971-9415	9(4): 317-320. 2013	
2.	Copper Hyperaccumulating Plants From Barak Valley, South Assam, India For Phytoremediation .	Das, S. <i>Goswami, S,</i> Das Talukdar, A.	<i>International Journal of Toxicological and Pharmacological Research</i> ISSN: 0975-5160 .	5(1): 30-32. 2013	
3.	Traditional knowledge of	<i>Sudipta Das,</i> Manabendra Dutta	Indian Journal of Fundamental and	Vol. 2 (1) . pp. 84-	

	ethnomedicinal hepatoprotective plants used by certain ethnic communities of Tripura state.	Choudhury, Subhash Chandra Mandal and Anupam Das Talukdar	Applied Life Sciences ISSN: 2231-6345 http://www.cibtech.org/jls.htm	97.2012	
4.	Restorative aspects of castor plant on Mamalian Physiology: A review	<i>Sushmita Nath</i> , Manabendra Dutta Choudhury, Shubhadeep Roychoudhury, Anupam Das Talukdar , Alexander V. Sirotkin, Zuzana Baková, Attila Kádasi, Nora Maruniaková and Adriana Kolesárová	<i>Journal of Microbiology, Biotechnology and Food Science.</i> ISBN NO-1338-5178.	Vol.1 No. 2. Pp. 236-24. 2011	
5.	Phytochemical investigation and screening of antibacterial activity of different extracts of <i>Dipteris wallichii</i> (R. Br.) Moore	<i>Pankaj Chetia</i> , Manabendra Dutta Choudhury, Sally Freeman, Rupjyoti Saikia, Anupam Das Talukdar and Shuvasish Choudhury.	<i>AUJST (Biological & Environmental Science) An International Journal .</i> ISSN:0975-2773	2011	
6.	Antidiabetic activity of ethno-medicinal Plant <i>Scoparia dulsis</i> L. (Family Scrophulariaceae): A review.	<i>R. Sikia, A. D. Talukdar</i> . M. Dutta Choudhury, P. Chetia.	<i>AUJST (Biological & Environmental Science).</i> ISSN:0975-2773	Vol-7 No.1 pp-173-180. 2010	
7.	A review on Pteridophytic antioxditants and their Potential role in Discovery of New Drugs	<i>R. G. Tarafdar, A. D. Talukdar</i> , M. D. Choudhury, D. Nath, S. Choudhury, P. Chetia.	<i>AUJST (Biological & Environmental Science).</i> ISSN:0975-2773	Vol-7 No.1 pp-151-155. 2010	
8.	Traditional uses of some herbaceous plants of karimganj districts, Assam	P.S. Das, A. Sen, A. D. Talukdar.	<i>Journal of Science Forum.</i> ISSN:0976-5395.	Vol-1 No.1 pp.120-127- 106. 2010	
9.	Lipinski Screening of Natural Product isolated from methanolic extracts of <i>Cyathea gigantean</i> (Wall ex Hook)Haltt	A. Das Talukdar , M. Dutta Choudhury, D. Choudhury, N. Chakraborty, D. Nath, S. Choudhury.	<i>Journal of Science Forum.</i> ISSN:0976-5395.	Vol-1 No.1. pp.103-106. 2010	
10.	<i>In silico</i> druglikeness screening of compound isolated from <i>Cyathea brunoniana</i> Wall ex.	M. Dutta Choudhury, A. Das Talukdar , A. Mitra, D. Nath, P.Chetia..	<i>Journal of Science Forum.</i> ISSN:0976-5395.	Vol-1 No.1 pp.99-103. 2010	

	Hook (Cl & Bak).				
11.	Phytochemical Screening and Bioactivity evaluation of <i>Homalonema aromatica</i> (Roxb.)Schott.(2010)	P. S. Das & A.D.Talukdar .	<i>AUJST (Biological & Envirronmental Science)</i> . ISSN:0975-2773.	Vol-6. No.1 pp-70-74. 2010	
12.	<i>In vitro</i> propagation and phytochemical screening of <i>Papilionanthe teres</i> (Roxb.) Schltr	P.B.Mazumder, G.D. Sharma, M. Dutta Chaudhury, A. Das Talukdar ,Deepa Nath	<i>AUJST (Biological & Envirronmental Science)</i> . ISSN:0975-2773	Vol-5 No.1 pp-70-74. 2010	
13.	Phytochemical Screening and TLC profiling of Plants extracts of <i>Cyathea gigantea</i> (Wall ex Hook)Haltt and <i>Cyathea brunoniana</i> Wall ex. Hook (Cl & Bak	A. D. Talukdar , M. Dutta Choudhury, M. Chakraborty and B. Dutta.	<i>AUJST (Biological & Envirronmental Science)</i> . ISSN:0975-2773	Vol-5 No.1 pp-70-74. 2010	

Dr. S. Roychoudhury

Sl No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Copper administration alters fine parameters of spermatozoa motility <i>in vitro</i>	Roychoudhury S , Slivkova J, Bulla J, Massanyi P	Folia Veterinaria; University of Veterinary Medicine in Kosice, Slovakia; ISSN 0015-5748	52, 2, 64-68, 2008	
2.	Morphological, nutritional and biochemical indicators of pectorals of <i>Perdix perdix</i> from farm	Haščík P, Kačániová M, Fikselová M, Pavličová S, Kulíšek V, Vavrišínová K,	Fleischwirtsch aft International (Journal for	22, 4, 84-86, 2008	

	breeding	Roychoudhury S, Arpášová H	Meat Production and Meat Processing); <u>Deutscher Fachverlag GmbH,</u> Germany; ISSN 0179- 2415		
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7.	Lead induced changes in proliferation and apoptosis of porcine ovarian granulosa cells <i>in vitro</i>	Kolesarova A, Slivkova J, Roychoudhury S , Massanyi P, Sirotkin AV, Capcarova M, Medved'ova M, Kovačik J	Potravinarstvo (Journal of Food Science); Department of Hygiene and Food Safety, Slovakia; ISSN 1337-0960	3, 4, 29-34, 2009	
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10.	Transgenic animals and their necessity	Roychoudhury S	Biotech; Department of Biotechnology, G. C. College, Silchar, India; ISBN 2230-9098	1, 1, 20-22, 2009	
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15.	<i>In Vitro</i> Effects of Lead Acetate on Ovarian Functions in Pregnant Gilts	Kolesárová A, Medvedova M, Capcarová M, Filipejová T, Sirotkin AV, Roychoudhury S	Pursuits; S. S. College, Hailakandi, Assam, India; ISSN 0976-4593	3, 260-265, 2010	
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18.	Restorative aspect of castor plant on mammalian physiology: a review	<i>Nath S</i> , Choudhury MD, Roychoudhury S , Das Talukdar A, Sirotkin AV, Baková Z, Kádasi A, Maruniaková N, Kolesárová A	Journal of Microbiology, Biotechnology and Food Sciences; Faculty of Biotechnology & Food Sciences, Nitra Slovakia; ISSN <u>1338-5178</u>	1, 2, 236-246, 2011	
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20.	The Status of Tuberculosis in Cachar District of Assam in India	Nath S, Deb B, Sharma GD, Roychoudhury S	Assam University Journal of Science And Technology: Biological and Environmental Sciences; Assam University, Silchar, India; ISSN 0975-	7, 141-144, 2011	

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Prof G. D. Sharma

Sl	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Study of non-conventional edible plants used by different communities of Barak Valley, Assam (N.E. India).	Das, A.K., B.K. Dutta & G.D. Sharma	J. Econ. Taxon. Bot. ISSN 0970-7050.	Vol.32 (Suppl.) 327-333. 2008	
2.	Medicinal plants used by tribes of Cachar district, Assam. Indian	Das, A.K., B.K. Dutta and G.D. Sharma	Journal of Traditional Knowledge. ISSN.0972-5938.	Vol. (3) 446-454 2008	
3.	Techniques in Biological Sciences (Ed)	Sharma, G.D. & Dutta Choudhury, M	Assam University Press, Silchar ISSN-0975-2773	pp. – 62, 2008	
4.	Protective effect of <i>Tinospora cordifolia</i> on lipid peroxidation and antioxidant enzymes in streptozotocin – induced diabetic rats	Sengupta, S., Chakraborty, B, Gang, S and Sharma, G.D.	Assam University journal of Science and Technology ISSN-0975-2773	3 (1), 60-64, 2008	
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10.	Diversity of Soil Diazotrophs in Acid stress Rice Agro-ecosystems of Barak Valley of Assam, India	Deb Roy, B. Deb, and G.D. Sharma	Journal of Pure and Applied Microbiology ISSN 0973-7510.	3 (1), 1007 – 124 2009	
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12.	Immunomodulatory properties of Tinospora cordifolia in carbon tetrachloride intoxicated Swiss albino mice	Chakraborty, B., Sharma, G.D. and Sengupta, M	Assam Univ. J. of Sci. & Tech ISSN-0975-2773	V (1) Bio. Sci., 35 – 39 2009	
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71.	Assessment of neurotoxic potential of medicinal plant extract on mice	Choudhury, C., Bawari, M. and G.D.Sharma	The EcoScan: special issue ISSN 0974-0376	vol.1; 299-304 2011	
72.	Study on air mycoflora at three different study sites in	Devi, S. and G. D. Sharma	National Journal of	vol.8(1), 1-6 2011	

	South Assam		Life Sciences ISSN:0972-995x (Pl Check)		
73.	Responses of antioxidant metabolism and defense mechanism of aquatic macrophyte, Pistia stratiotes L. to zinc treatment under copper stress. Proceed	Upadhya, R.K., G.D.Sharma and S.K.Panda	National Academy of Sciences, India ISSN0369821 1	81B, Part IV, 416-421 2011	
74.	Potential microalgae for third generation biofuel	Sharma,A.S.,Ushakarim,T,Devi,W.I.,Maibam,G.O. Singh,A.S.,Tiwari,O.N. and G.D.Sharma	Assam Univ. Journ. of Sci.& Tech.(Biol. & Environ. Sci) ISSN 0975-277	vol.9 (1), 105-116 2012	
75.	Arbuscular mycorrhiza in the cultivation of medicinal plants. In Researches in medicinal and Aromatic Plants	Dhritman and G.D.Sharma (Dutta Choudhury,MD, G.D.Sharma ,A.Das Talukdar & S.Chaudhury).	Swastic Publication,N ew Delhi ISBN 9289380752-624	pp 38-47 2012	
76.	Studies on the antibiotic efficacy and characterization of compounds from crude leaf extract of Pajanelia longifolia. In Researches in medicinal and aromatic plants	S.Chaudhury, S.M.D.Chaudhury, G.D.Sharma (Chaudhury etal)	Swastic Publ. New Delhi ISBN 9289 380752-652	306-312 2012	
77.	Antitubercular property of guaiacol. In Researches in medicinal and aromatic plants	J.Majumdar,A.A.Laskar,M.D.Chaudhury, S.Chaudhury, P.Chetia, A.D.Talukdar, G.D.Sharma (eds Chaudhury etal)	Swastic Publ.,New Delhi ISBN9289 380752-652	15-22 2012	
78.	Studies on free living nitrogen fixing bacteria associated with non leguminous plants:A review	Bhattacharjee, M.K., P.B.Majumder and G.D.Sharma	Assam Univ. J. Sci & Tech ISSN 0975-2775	18-23 2012	
79.	Effect of cadmium exposure on testicular macrophages in adult male albino mice	Chakraborty, S. I.Deb, M.Sengupta and G.D.Sharma	Assam Univ. J.Sci Tech ISSN 0975-2773	(1),58-61 2012	
80.	A study on semen quality and its correlation with mercury exposure in infertile men compared with	Deb, I.,Chakraborty, S. G.D.Sharma and M.Sengupta	Assam Univ.J. Sci.&Tech ISSN 0975-	(1), 75-80 2012	

	a normal population		2773		
81.	Rapid analysis of MDR and XDR Mycobacterium tuberculosis in the clinical isolates of Manipur and neighboring states in India	Ingh, L.S., P.B.Mazumder G.D.Sharma , Th.D.Singh and L.K.Singh	Assam Univ. J.Sci. and Tech ISSN0975- 2773	(1), 139-150 2012	
82.	Bioremediation of heavy metals by cyanobacteria	Dineshwari, Y., CH.Silva, K.Ojit Singh, Indrama, Laxmipriya, K. Gunapati, O.Gyanesh wari, M, O.N.Tiwari and G.D.Sharma ISSN 0975-2773	Assam Univ. J.Sci & Tech	(1), 191-207 2012	
83.	Habitats of marchantiophyta (Bryophyta) in Barail wild life sanctuary, Assam : aa preliminary field observation	Das, S. and G.D.Sharma	Assam Univ.J. Sci and Tech ISSN 0975- 2773	(1), 208-210 2012	
84.	Response of ectomycorrhizal pine seedlings to heavy metal pollution. In Bioremediation of Pollutants	Sharma, G.D. and Ajungla, T. (Eds, D.K. Maheshwari and R.C. Dubey).	I.K. International Ltd., New Delhi ISBN 978- 9381141-054	pp 128-149 2012	
85.	Efficiency of tricalcium phosphate solubilisation by two different endo phytic Penicillium species isolated from tea	Nath, R. G.D.Sharma and M.Barooah (Camelia sinensis L.)	European Journal of Experimental Biology ISSN 2248- 9215	2(4), 1354- 1358 2012	
86.	Micro RNAs : a new ray of hope for diabetes mellitus	Kumar, M. Nath, S. Prasad H.K., G.D.Sharma and Yong, Li	Protein & Cell Springer Verlag, Berlin Germany ISSN 1674- 8018	vol 3 (10), 726-738. 2012	
87.	Ethanol production from native yeast isolated from local cultivars of Musa sp	Alka and G.D.Sharma	World Journal of Science and Tech ISSN 2231-2587	2(7) 113-117 2012	
88.	Fermentation of Jahaji Kola (Musa acuminata) and production of wine using Saccharomyces cerevisiae and non Saccharomyces yeast	Alka and G.D.Sharma	Biotechnology ISSN 2277- 8179	1(4) 2012	
89.	Molecular Characterization of bacterial species isolated	Borah. P., Chetia, P and G.D.Sharma	International Journal of	403-407 2012	

	from the leaf litter of <i>Tectona grandis</i>		Bioassays(IJB) ijbio.com ISSN 2278-778x		
90.	Comparative study of Neis,D with other generic measures between Barak Valley Muslims other Nations for ABO locus	Supriya Chakraborty, S.K. Bhattacharrya and G.D.Sharma	Notulae Scientica Biol ISSN -2067-3205	Vol 4 (1), 12-17 2012	
91.	Effect of dual inoculation of arbuscular mycorrhiza and Rhizobium on the chlorophyll, nitrogen and phosphorus contents of pigeon pea	Sujata Bhattacharjee and G.D. Sharma	Advances in Microbiology	vol.2, 561-564. 2012	Doi-10.4236/aim-2012.24072
92.	Biofertilizer effect on growth of sugarcane (<i>Saccharum officinarum</i> L.) cultivated in Barak valley in Assam	Chakraborty, D, G.D.Sharma and B.Deb	Indian Journal of Science ISSN23190-7730. EISSN 2319-7749	3 (6), 42-44 2013	
93.	Biodiversity of rhizospheric soil bacteria and arbuscular mycorrhiza (AM) fungi in some of the wild medicinal plants of Barak valley	F. Malina Singha and G.D.Sharma	Current world Environment	8, (1) 123-126 2013	
94.	Revealing biocontrol prospective of a few bacterial isolates segregated from tea rhizosphere of Barak Valley, Assam, India against fungal pathogens	Mazumder, P. M.K.bhattacharjee and G.D.Sharma	IOSR Journal of Pharmacy and Biological Sciences ISSN 2319-7676	vol.6(1), 26-29 2013	
95.	Characterization of plant growth promoting traits of diazotrophic bacteria and their inoculating effects on growth and yield of rice crop	Folguni Laskar, G.D.Sharma and B.Deb	Global Research Analysis (Biotechnology) ISSN 2277-8100	vol 2(4), 3-5 2013	

Dr A. Giri

Sl .No.	Title of paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi

					number
1.	Antioxidative Potential of Vitamin C Against Chemotherapeutic Agent Mitomycin C Induced Genotoxicity in Somatic and Germ Cells in Mouse Test Model.	Mehnaz Mazumdar , Supriya Singh , Afifa Kausar , Anirudha Giri , Gauri Dutt Sharma and Sarbani Giri (2011)	Journal of Assam University Science and Technology ISSN / ISBN-0975-2773	Vol.7 no.1, 10-17, 2011	
2.	The Carbamate Pesticide Carbosulfan Induced Mutagenic Effects in Chicks in Vivo	S.Giri, G.D.Sharma, A. Giri	Journal of Assam University Science and Technology ISSN / ISBN-0975-2773	Vol.7 no.1, 50-56, 2011	

Dr. Meenakshi Bawari

Sl. No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	An ethnobotanical survey of some useful plants of Manipur , India with reference to their toxicity.	<i>M Rasila</i> , M Bawari , S B Paul.	International Journal of Current Research ,0975-833X	Vol.5 , Issue 03, 574-577, March 2013.	Published.
2.	Phytomedicines of Manipur with neuroprotective properties – Review.	<i>Sylvana Salam</i> , Meenakshi Bawari ,G D Sharma.	Assam University Journal. 0975-2773	Vol :8 No.1 , 103- 108 , 2011.	Published
3.	Prevalence and molecular characterization of <i>Listeria monocytogenes</i> isolated from raw meat	<i>G. Sarkar</i> , M Bawari , A Kumar , I Shakuntala.	Assam University Journal. 0975-2773	Vol :8 No.1 , 37- 41 , 2011.	Published

4.	Assessment of neurotoxic potential of a medicinal plant extract on mice.	<i>Chinmoy Choudhury, Meenakshi Bawari, Gauri Dutta Sharma.</i>	The Ecoscan, 0974-0376	Vol.1 , 299-304, 2011.	Published
5.	Ethno-toxic plants of Cachar District in Southern Assam with special reference to their medicinal properties.	<i>Chinmoy Choudhury, Maibam Rasila Devi, Meenakshi Bawari , Gauri Dutta Sharma.</i>	Assam University Journal , 0975-2773	Vol : 7 No.1 , 89-95 , 2011.	Published
6.	Neurotoxic and medicinal properties of <i>Datura stramonium</i> L.- Review.	<i>Maibam Rasila Devi, Meenakshi Bawari , SB Paul , G D Sharma.</i>	Assam University Journal , 0975-2773	Vol :7, No.1 , 139-144 , 2011.	Published
7.	An overview on <i>Neptunia oleraceae</i> Lour.	<i>L. Shyamali Singha , Meenakshi Bawari , Manabendra Dutta Choudhury</i>	Assam University Journal , 0975- 2773	Vol : 6 , No. 1, 155-158 , 2010.	Published
8.	Glutamate as a selective neurotoxin – A Review	Meenakshi Bawari	Assam University Journal , 0975-2773	Vol : 5 , No. 1 ,147-153 , 2010.	Published
9.	Some anti-diabetic plants of southern Assam.	<i>G. Banik, M Bawari , M Dutta Choudhury, S Choudhury & GD Sharma.</i>	Assam University Journal , 0975-2773	Vol :5 (1), 114-119 , 2010. -	Published
10.	Some antipyretic ethnomedicinal plants of Manipuri community of Barak Valley, Assam , India.	<i>M Dutta Choudhury , M Bawari , L. Shyamali Singha.</i>	Ethnobotanical Leaflets , 1948-3570	14 : 21-28 , 2010.	Published

11.	Some hepatoprotective ethnomedicinal plants used by Manipuri community in Barak Valley , Assam ,India .	<i>L. Shyamali Singha , M Bawari , M Dutta Choudhury.</i>	Pleione , 0973-9467	3 (2) 186-189 , 2009. -	Published
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Prof. S. Giri

Sl No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Study of cytogenetical effects of chemotherapeutic agents Mitomycin C and Cisplatin on normal Somatic and Germ cells: An in vivo study	M. Mazumdar, S. Giri,	International Journal of Pharm. Tech. Research ISSN:0974-4304.	2012. CODEN (USA), IJPRIF, Vol.4, 61-67.	
2.	Review on Curcumin and genome stability	S.Singh, S. Giri,	Assam University Journal of Science and Technology ISSN- 0975-2773	2012. AUJST, Biol. Env. Sc, 9(1), 151-156	
3.	Areca nut, Sadagura Extract Alone and in Combination in Inducing Genotoxicity in the Mouse Bone Marrow Cells In Vivo	S.Himika Devi, S.Giri,	AUJST,Biol. Env. Sc ISSN-0975-2773.	(2011) Vol. 7, 43-49	
4.	The Carbamate Pesticide Carbosulfan Induces Mutagenic Effects in Chicks In Vivo..	Giri, S., Sharma, G.D., Giri, A.	AUJST: Biol. Env. Sc. ISSN-0975-2773.	(2011) 7 (1):50-56	
5.	Antioxidative Potential of Vitamin C Against Chemo-therapeutic Agent Mitomycin C Induced Genotoxicity	Mazumdar, M., Giri, S.	AUJST:Biol. Env. Sc ISSN-0975-2773.	2011,7 (1):10-17	

	in Somatic and Germ Cells in Mouse Test Model.				
6.	Effects of Chlorpyrifos and Dichlorodiphenyl-trichloroethane on the mitosis of <i>Allium cepa</i> L.	Devi, K.I., Paul, S., Devi, S.H., Giri, S.	Ecotoxicol. & Env. Monitoring; ISSN: 0971-0965-09-19-135	2009,19(2): 135-142.	

Prof .S. K. Panda

Sl No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Abiotic stress responses in Tea. Rev	Upadhyaya, H.K. and Panda, S.K.	Agril Sci., Japan	1:1-10 2013	doi: 10.7831/ras.1.1
2.	Molecular Physiology of osmotic stress in plants. In Molecular Stress Physiology of Plants	Upadhyaya, H, Sahoo,L. and Panda, S.K (Eds.Rout, GR and Das AB)	Springer India	2012	DOI 10.1007/978-1-322-0807-5_7
3.	Development of a genotype independent and transformation amenable regeneration system from shoot apex in rice (<i>Oryza sativa</i> spp.indica) using TDZ	Dey, M., Bakshi, S., Galiba, G., Sahoo,L. and Panda,S.K.	3BIOTECH, Springer	2012	DOI 10.1007/s13205-012-0051-y

Dr. A. Borah

Sl No	Title of Paper	Names of authors. If outcome of PhD work, student's name should be	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication	If it has not appeared, but accepted or in press please mention doi number
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		italicised		etc.	
1.	Long term L-DOPA treatment causes production of 6-OHDA in the mouse striatum: Involvement of hydroxyl radical.	A.Borah	Annals of Neurosciences 0972-7531	Vol-16, pp-160-165 (2009).	

22. Department of Linguistics

1. Year of establishment: **1995**
3. If the Department is part of a School/Faculty of the university, then the name of the school?:
Rabindra Nath Tagore School of Indian Languages and Cultural Studies
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG, M. Phil & Ph. D**
5. Interdisciplinary programmes and departments involved: **NIL**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
7. Details of programmes discontinued, if any, with reasons: **Does Not Arise**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **CBCS**
9. Participation of the department in the courses offered by other departments: **NIL**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	02	02	02
Asst. Professors	03	03	03
Others	NIL		

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. no.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	Ajit Kr. Baishya	Ph. D	Professor	Sociolinguistics	18	Ph. D 04; M. Phil06
2.	S. Ganesh Baskaran	Ph.D	Associate Prof	Lexicology & Lexicography	03	NIL
3.	Dhiren Singha	Ph. D	Reader	Language Typology	06	M. Phil 04
4.	Pauthang Haokip	Ph. D	Asstt. Prof	Phonetics & Phonology	06	M. Phil 01
5.	Mary Kim Haokip	M. Phil	Asstt. Prof	Language Teaching	05	NIL
6.	Paramita Purkait	Ph. D.	Asstt Prof	Comparative Linguistics	02	NIL

12. List of senior visiting fellows, adjunct faculty, emeritus professors

1. Prof. Panchanan Mohanty, University of Hyderabad
2. Prof. K. S. Nagaraja, Deccan College Post Graduate & Research Institute, Pune
3. Prof. S. R. Sharma, Deccan College Post Graduate & Research Institute, Pune

13. Percentage of classes taken by temporary faculty – programme-wise information

1. Paramita Purkait: May 2008 to February 2009: 100%
PG courses:104: Semantics: 100%, 101: General Linguistics: 50%, 303: Translation Theory: 50%, 102: Phonetics and Phonology: 25%

14. Programme-wise Student Teacher Ratio

PG: 5:1

Ph. D.: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic support staff(technical): NIL

Administrative staff: Sanctioned: 02; Filled: 02; actual: 02

16. Research thrust areas as recognized by major funding agencies DOES NOT ARISE

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NIL

project	Name of	Funding	Total	Duration	Sanction	National /
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title	Principal Investigator	agency	grants received	and start of project period	number where available	International
-	-	-	-	-	-	-

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration NIL

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	--	-	-	-	-

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	--	-	-

20. Research facility / centre with NIL

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
NIL

22. **Publications:**

22A. Number of papers published in peer reviewed journals (National /International), with **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. no.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	1.Part of Speech Tagging in	Kh Raju Singha,	International Journal of	Vol. 9, Issue 6 No	NA	0.242

	Manipuri with Hidden Markov Model	Bipul Syam Purkayastha and Kh Dhiren Singha	Computer Science Issues, IJCSI Publication, Mahebourg, Mauritius ISSN: 1694-0814	2, Pg. 146-149 November, 2012		
2.	2.Part of Speech Tagging in Manipuri: A Rule-based Approach	Kh Raju Singha, Bipul Syam Purkayastha and Kh Dhiren Singha	International Journal of Computer Applications, Foundation for Computer Science, United States of America ISSN: 0975-8887	Volume 51- No.14, Pg. 31-36 August, 2012	NA	0.835

22B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Assamese: An SOV Language	Ajit Kr. Baishya	<u>Indian Linguistics, Linguistic Society of India</u> ISSN:0378-0759	Vol. 69 Pp 17-28 2008	
2.	Phonology of English Loan Words in Assamese	Ajit Kr. Baishya	Journal of Assam University ISSN No. 0975-2765	Pp 96-103 2010	
3.	Consonant Cluster in Liangmai	Ajit Kr. Baishya <i>Widinibou</i>	<u>Indian Linguistics, Linguistic Society of India</u> ISSN: 0378-0759	Vol.72 Pp 72-78 2011	
4.	Nefamese: An Endangered Lingua Franca	Ajit Kr. Baishya <i>Nupur Chandra Bhuyan</i>	IJDL Dravidian Linguist Association ISSN No. 0378-2484	Vol. XXXXI Pp 186-192 2012	
5.	Indo-Aryan Loan Words in Khasi: An	Ajit Kr. Baishya	Global Media Journal, Indian	Vol 3 Pp 81-91	

	Introductory Note		Edition University of Calcutta ISSN No. 2249-5835	2012	
6.	Numerals in Dimasa	Kh. Dhiren Singha	International Journal of Dravidian Linguistics, ISSN: 0378-2484	Vol. 42, No. 1 Page Nos. 11-24 January, 2013	
7.	Developing a Tagset for Manipuri Part of Speech Tagging,	Kh Raju Singha, Bipul Shyam Purkyastha, kh. Dhiren Singha and Arindam Roy	Journal of Computer Science and Engineering, JCSE Publication, London, United Kingdom ISSN: 2043-9091	Volume 5, Issue 1, Page Nos. 25-29, January, 2011	
8.	The Structure of Dimasa as an SOV Language	Awadesh K Mishra and Kh. Dhiren Singha	Indian Linguistics, Linguistic Society of India (Deccan College. Pune) ISSN: <u>0378-0759</u>	<u>Vol. 70,</u> <u>Nos. 1-4,</u> <u>Page Nos. 195-209</u> <u>December, 2009</u>	
9.	Negation in Thadou.	Pauthang Haokip	Himalayan Linguistics. ISSN 1544-7502	Vol. 11(2): 1-20. 2012 p. 1-20	
10.	The Languages of Manipur: A case study of the Kuki-Chin languages.	Pauthang Haokip	Linguistics of the Tibeto-Burman Area. ISSN 0731-3500	Volume 34.1 — April 2011. p. 85-118	
11.	Phonological structure of Thadou.	Pauthang Haokip	South Asian Language Review. ISSN 0971-0485	VOL.XVIII. No. 1, January 2008. p. 42-70	
12.	Noun Morphology in Kuki-Chin languages.	Pauthang Haokip	Language in India. India ISSN 1930-2940	Volume 9 : 11 November 2009 p. 109-129	

22C.Monographs: Nil

22D.Chapters in Books: **13**

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any

1	Sadri: The Lingua Franca Pp 87-96	The Humanities in the Present Context, Ramanan, Mohanty, Mukherjee, Allied Publishers, Hyderabad	Ajit Kumar Baishya	ISBN No. 978-81-8424-557-8	
2	The Development of Script for Nagamese Pp 153-159	Manuscript and Manuscriptology in India, Nandi & Palit, Kaveri Books, New Delhi	Ajit Kumar Baishya	ISBN No. 978-81-7479-105-4	
3	Problems of Teaching Assamese as a Second Language Pp 1-10	Literature, Culture and Language Education, Mishra, Jha & Asif, Lakshi Publishers & Distributors, New Delhi	Ajit Kumar Baishya	ISBN No. 978-81-906622-8-4	
4	Reduplication in Nagamese Pp 5-13	Studies in Linguistics of the North Eastern Languages Mishra, Wallang & Devi	Ajit Kumar Baishya	ISBN No. 978-81-906622-7-7	
5	Malvi Grammar 60 Pages	ORGI.Govt of India,Min.of Home Affairs. Language Division, Kolkata.	S. Ganesh Baskaran	It does not have ISSN/ISBN no.	
6	Nepali Grammar.50 Pages.	ORGI.Govt of India.Min.of Home Affairs. Language Division, Kolkata.	S. Ganesh Baskaran	It does not have ISSN/ISBN no.	
7	The Phonological Typology of the Tibeto-Burman Languages of Northeast: A Preliminary Investigation Page Nos. 146-160	Studies in Linguistics of the North-Eastern Languages, Awadesh K. Mishra, Melissa G. Wallang & Ch. Sarjubala Devi And Lakshi Publishers & Distributors, New Delhi	Kh. Dhiren Singha	ISBN: 978-81-906622-7-7	No
8	Dimasa Writing System: A Linguistic Approach Page Nos. 160-168,	Manuscript and Manuscriptology in India, S. G. Nandi & P. K. Palit and Kaveri Books, New Delhi	Kh. Dhiren Singha	ISBN: 978-81-7479-105-4	No
9	Loan Words in Manipuri Page Nos. 73-83	Bilingualism and North-East India, Ajit K. Baishya and Assam University Publication	Kh. Dhiren Singha	It does not have ISBN no.	No
10	Navajagaran aur Uttarpubanchal Bhashaongki Sthiti	1857 Navajagaran aur Bharatiyo Bhashaye	Kh. Dhiren Singha	It does not have ISSN/ISBN no.	No

	(Renaissance and the Position of Northeast Indian Languages) 401-405				
11	The problem of mother tongue education in Manipur: A case study of the Tribal Languages. p. 196-205	In A.K. Mishra, S.K. Jha & M. asif (eds) Literature, Culture and Language Education. Lakshi Publisher's, New Delhi	Pauthang Haokip	ISBN 978-81-906622-8-4	Non-peer reviewed
12	Linguistic Ecology of Thadou. p.	In S.K. Singh (ed). Linguistic Ecology Manipur. EBH Publisher, Guwahati, 2011	Pauthang Haokip	ISBN 978-93-80261-50-8	Non-peer reviewed
13	Phonological differences between Manipuri and English: Problems faced by Manipuri Learners'	Issues in Teaching-Learning Second and Foreign Language (with special reference to North east India Mishra A.K	Singh Gambhir and Haokip Mary kim D	ISBN 81-906622-5-3	

22E. Edited Books: 01

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	Bilingualism and North East India	Edited	The Registrar, AUS It does not have ISSN/ISBN no.	Yes

22F. Books with ISBN with details of publishers

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1.	Dimasa Word Book: A Classified Vocabulary, page 128 including preface	Monograph (Scholarly Book) and Single	DVS Publishers, Guwahati and ISBN 978-81-86307-33-5	No
2.	Ahni Grao (My Language) Page 58 including preface	A Dimasa-English Bilingual Primer and Single	Primary Education Department, North Cachar Hills Autonomous Council, Government Of Assam . It does not have ISSN/ISBN no.	No
3	Socio-linguistic Situation	Reference book.	Concept Publisher,	No

	North East India. p.145 pages	Sole author	New Delhi 1 ISBN 13-978- 8069-760-9	
4	Thadou-Kuki word book: A classified vocabulary. 114 pages	Reference book. Sole author	Private circulation It does not have ISSN/ISBN no.	No

22G. Any other scholarly articles published NIL

22H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social DOES NOT ARISE Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

23. Details of patents and income generated NIL

24. Areas of consultancy and income generated NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad NIL

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NIL

28. Student projects NIL

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities /

industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty NIL
- Doctoral / post doctoral fellows NIL
- Students NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India
National Seminar Cum Workshop on Endangered and Indigenous languages of India: A Philosophico-Anthropological Investigation with Special Reference to North-East India.	February 15-17, 2010. Assam University, Silchar, Central Institute of Indian Languages, Mysore, NEC, Shillong, ICHR, New Delhi and ICSSR, Shillong	National	Ajit Kumar Baishya	From NE:10 Outside NE: NIL	06 (NE) 06 (Outside NE)
Workshop on introduction to natural language processing	4 th to 8 th March, 2013 CIIL, Mysore	National	Ajit Kumar Baishya & S. Ganesh Baskaran	30 (NE)	05 (Outside NE)
Workshop on Language Teaching,	23 rd to 26 th February, 2011	National	S. Ganesh Baskaran	40 (NE)	03 (Outside NE)

Testing and Evaluation	Central Institute of Indian Languages, Mysore				
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31. Code of ethics for research followed by the departments:
 Research topics are evaluated by the Departmental research committee

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG 2008-09	13	06	06	100%	
PG 2009-10	14	05	08	100%	
PG 2010-11	12	04	08	100%	
PG 2011-12	19	07	12	100%	
PG 2012-13	20	14	06	100% (2 nd Sem result)	
M. Phil 2009	15	06	04	100%	
Ph.D 2009	04	02	02	100%	
IPP 2010	44	13	12	100%	
IPP 2011	19	09	05	100%	
IPP 2012	10	07	03	100%	
IPP 2013	04	03	01		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	30%	65%	5%	
IPP	45%	50%	5%	

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	20%
PG to Ph.D.	70%
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	50%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	16.67%
from other universities within the State	16.67%
from universities from other States	66.67%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Ph. D. :**01**

38. Present details of departmental infrastructural facilities with regard to

- a) Library YES
- b) Internet facilities for staff and students NO
- c) Total number of class rooms 02
- d) Class rooms with ICT facility NIL
- e) Students' laboratories DOES NOT ARISE
- f) Research laboratories DOES NOT ARISE

39. List of doctoral, post-doctoral students and Research Associates Ph.D. 50

- a) from the host institution/university: 20
- b) from other institutions/universities: 30

pl. see the annx1

40. Number of post graduate students getting financial assistance from the university. **10 but the students receive the scholarship from Govt. of Assam, Govt. of Mizoram, Govt. of Tripura and Govt. of Tripura.**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. DOES NOT ARISE

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: Departmental committee meets once in a month and decides the course of action.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Meeting with the students takes place twice in a semester and the department tries to incorporate the suggestion given by the students.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback? Meeting with the Alumni and parents of the students is held once in a semester and tries to implement the suggestions given by them.

43. List the distinguished alumni of the department (maximum 10) :

- Dr. Kh. Dhiren Singha, Reader, Dept. of Linguistics, AUS.

44. Give details of student enrichment programmes (special lectures / workshops /

seminar) involving external experts. 1. National Seminar Cum Workshop on Endangered and Indigenous languages of India: A Philosophico-Anthropological Investigation with Special Reference to North-East India , February 15-17, 2010. Prof. P Mohanty, University of Hyderabad, Prof. C. B. Sharma, IGNOU, New Delhi, Prof. K. S. Nagaraja, Deccan College PG & Research Institute, Pune.

2. Workshop on Natural Language Processing, 5th to 8th March, 2013, Team from CIIL, Mysore

3. Workshop on Language Teaching, Testing and Evaluation, 23rd to 26th February, 2011, Team from CIIL, Mysore

45. List the teaching methods adopted by the faculty for different programmes.
Audio-visual methods.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Feedback from students are taken apart from IA tests.

47. Highlight the participation of students and faculty in extension activities.
Students and teachers participate in all the functions organised by AUS.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students write scholarly articles that are published in journal like languageinindia.com. Teachers articles are published in Indian Linguistics, IJDL etc.

49. State whether the programme/ department is accredited/ graded by other agencies?
If yes, give details.
NO, accept NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

We are trying our level best to make the general people aware of language endangerment by constantly encouraging our students to work on endangered languages.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: use of mother tongue in all spheres of life; successfully documenting some of the endangered languages of NE India; making awareness among the students about the usefulness of linguistics as a subject; our classroom is having a multilingual setting as a result of it, we are able to get many information from students about the indigenous knowledge system being stored in their respective mother tongue; able to improve the standard of English spoken by the students.

Weakness: sufficient no of students are not available; linguistics is not taught at the UG level; jobs are few; MNCs are not available in Silchar; linguistics is not a subject in the competitive examinations such as ACS and UPSC.

52. Future plans of the department :

We are trying to introduce linguistics as subject at the degree level in the colleges under Assam University, Silchar by passing a resolution in Academic Council of AUS.

23. Department of Manipuri

1. Year of establishment: 1997.
2. If the Deptt. part of a School/Faculty of the university, then the name of the school?
Yes, Rabindra nath Tagore school of Languages & Cultural Studies
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.) :
P.G, M.Phil, Ph.D, D.Litt.
4. Interdisciplinary programmes and departments involved: Yes, Linguistics, Bengali, Hindi, Sociology,
5. Courses in collaboration with other universities, industries, foreign institutions, etc. :
The Deptt. has collaboration with Manipuri Dept. of Manipur University on two courses (a) Folkloristics and Manipuri literature
6. Details of programmes discontinued, if any, with reasons: Nil.
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
Semester & CBCS.
8. Participation of the department in the courses offered by other departments: Nil.
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	One	One	04 (3 CAS and 1 MPS)
Associate Professors	Two	0	0
Asst. Professors	Four	2	02
Others			

10. Faculty profile with name, qualification, designation, area of specialization,
Experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	N. Saratchandra Singh	Ph.D	Professor	Generative Linguistics, Translation Studies	26 Years	Ph.D 3 M.Phil-1
2.	W.Raghumani.Singh	Ph.D	Professor	Dialectology, Comparative Linguistics	24 Years	Ph.D 2
3.	H.Nanikumar Singha	Ph.D	Professor	Manipuri Folkloristics	16 Years	Ph.D. 3, M.Phil-3
4.	M Rajendra .Singh	Ph.D	Professor	Old Manipuri Literature and Culture	15 Years	Ph.D. 4, M.Phil 2
5.	H.Rajmani.Singha	Ph.D	Asst. Professor	Criticism And Culture	7 Years	M.Phil 01
6.	R.K.Nirmala Sana	Ph.D	Asst. Professor	Modern Manipuri Literature	2 years	Nil

11. List of senior visiting fellows, adjunct faculty, and emeritus professors: Nil

12. Percentage of classes taken by temporary faculty – programme-wise information : Nil

13. Programme-wise Student Teacher Ratio: a. PG. 4.3:1 b. Ph.D. 7.2:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Sanctioned =2 Filled =2 Actual =2

15. Research thrust areas as recognized by major funding agencies : Nil.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : Nil

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
-	-	--	-	-		-

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil

project	Name of	Name of	Collaborating	Total	Funding	Duration
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title	Principal Investigator	collaborator, with affiliation	University/ institute/ agency	grants received	agency with sanction number	and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with

- State recognition: Nil
- National recognition: Nil
- International recognition: Nil

20. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

21. Publications:

21A .Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21B.. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal publisher with ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
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21G. Any other scholarly articles published : Nil

21 C. Monograph : Nil

21D . Chapters in Books : Nil

21 E .Edited Books : Nil

21 F .Books with ISBN with details of publishers (a) Manipuri Generative Grammar,Silchar: RK.Niarmala Sana
B. Marubhumisida ingagi Nong .Silchar : RK. Nirmla Sana

21 H. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil.

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h- index

22. Details of patents and income generated : Nil.

23. Areas of consultancy and income generated : Nil.

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil.

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) :

Prof. Nani Kumar Singh Member Sahitya Academy Award Committee, Manipuri, New Delhi.

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Nil.

27. Student projects : Nil.

- percentage of students who **have** done in-house projects including inter- departmental projects

- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by : Nil.

- Faculty : Nil.
- Doctoral / post doctoral fellows : Nil.
- Students : Nil.

29.Seminars/ Conferences/Workshops organized and the source of funding

(national / international) with details of outstanding participants, if any.

Sl. No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Workshop for preparation of glossary of Physics & Sociology into Manipuri	6 days, 28 Feb to 5 th March, 2011	Regional	W.Raghuma ni Singh	N.E.	6
2.	Tradition of Nata Sankritana	15 days, 2 nd to 16 th Jan, 2012	Regional	H.Nanikuma r Singha	N.E.(55)	3
3.	Orintation Programme for Translators in Manipuri	5 days, 23 rd to 27 th July, 2012	Regional	H.Nanikuma r Singha	N.E.(56)	7

30. Code of ethics for research followed by the departments

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. 2008	13	Nil	13	Nil	100%
P.G. 2009	13	1	12	Nil	98%
P.G. 2010	12	2	10	100%	100%
P.G. 2011	13	3	10	100%	98%
P.G. 2012	15	4	11	100%	100%
IPP. 2008	07	2	5	100%	100%
IPP. 2009	12	5	7	100%	100%
IPP. 2010	30	21	9	99%	99%
IPP 2011	25	5	20	99%	99%
IPP 2012	07	0	07	99%	99%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG.	96.80%	Nil	3.11%	Nil
M.Phil	100%	Nil	Nil	Nil
Ph.D.	78.38%	Nil	21.62%	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. :

NET = 3

34. Student progression

Student progression	Percentage against enrolled
UG to PG	0

PG to M.Phil.	27
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	10
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	16%
from other universities within the State	Nil
from universities from other States	50%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

37. Present details of departmental infrastructural facilities with regard to

a) Library : The department of Manipuri has a departmental library attached to one of the faculty rooms with around 400 books.

b) Internet facilities for staff and students of the: available .

c) Total number of class rooms: There are two class rooms only

d) Class rooms with ICT facility: There is one room with ICT facility.

e) Students' laboratories: Nil.

f) Research laboratories: Nil.

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university : 27

b) from other institutions/universities : 11

39. Number of post graduate students getting financial assistance from the university. : Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

: The department of Manipuri has under taken assessment exercise to facilitate the development on new programmes. The department has long been in such exercise by consulting with other relevant persons and proposed the programmes to be introduced as part of the XII Plan. The matter was discussed well in various board meetings.

41. Does the department obtain feedback from?

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

: Yes, the department has utilized the feedback by taking them into account for modification of curriculum as well as teaching learning evaluation.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

: The department also utilized the feedback from students in the modification of curriculum and teaching learning evaluation

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

: The department utilized the feedback from alumni and employers on the programmes offered by taking insights from the feedback.

42. List the distinguished alumni of the department (maximum 10) :

The following is the list of distinguished alumni of the department of Manipuri

1. Dr. R. K. Nirmola Sana, Assam Univ.
2. Dr. Anju Devi, G C College
3. K.h. Hemaboti Singha, G C College
4. Sanayaima Devi, Manipur Police, Govt. of Manipur
5. Dr. H. Nirendra Singha, Central Institute of Indian Language, Mysore

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: Nil

44. List the teaching methods adopted by the faculty for different programmes.:
Class room teaching, assignments, tutorial, field works.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

: Students performance in the class room are carefully observed.

46. Highlight the participation of students and faculty in extension activities.

: Study tour programme to Agartala and Visva Bharati Santiniketan.

47. Give details of “beyond syllabus scholarly activities” of the department.

: Workshop and Orientation Programmes conducted by the department as mentioned Sl. No. 30 may be referred to

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
: New knowledge of linguistics, Folk lore and manuscriptology one generated in the teaching programme.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.:

Strengths

- (a)
1. Production of NET, SLET
 2. Production of M.Phil and Ph.D
 3. Publication of Departmental Journal
 4. Publication of books by faculty members
 5. Revival of indigenous Manipuri Scripts (Meitei Mayek)

Weakness

- (b)
1. Inefficiency of Non-teaching staff
 2. Lack off library space
 3. Insufficient of faculty room
 4. Lack off class room
 5. Lack off departmental hall.

51. Future plans of the department.

: The department has proposed to open some new courses in P.G. programs like a Manipuri martial arts, and Manipuri Folk and classical dance. We also
Proposed new faculty positions – Professor, Associate Professor and Asstt. Professor.

24. Department of Mass Communication

1. Year of establishment: **1996**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Abanindra Nath Tagore School of Creative Arts and Communication Studies.
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.): **PG, M.Phil., Ph.D, D.Litt.**
4. Interdisciplinary programmes and departments involved: **Ph.D, Social Science & Languages departments**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil.**
6. Details of programmes discontinued, if any, with reasons: **Nil**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Choice Based Credit System (Semester wise).
8. Participation of the department in the courses offered by other departments:
Participation of students exists in Open Courses of other departments: Teachers are participating in teaching of media/ Communication related courses in the Department of Law and Department of Social Work.
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	1+1
Associate Professors	03	02	01
Asst. Professors	07	07	07
Others	Nil	Nil	Nil

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	G.P.Pandey	MJ, LLB, PhD	Professor, Dean & Head	(a) Communication for Development (b) Communication Research (c) Advertising and Public Relations	21 years	M Phil: 02 (awarded) PhD: 16 (awarded)
2.	K.V. Nagaraj	M.A., PhD	Professor & Pro Vice Chancellor	(a) Communication & Culture (b) Communication Research	40 years	M Phil 3 PhD 22 awarded
3.	Charvak	M.A. in Journalism, M.Phil	Associate Professor	Electronic Media, Development Communication, New Media & Research Methodology.	12 years industry including Doordarshan and All India Radio, 5 years in teaching	M Phil- 01
4.	Silajit Guha	M.A. in Journalism M.A.(Eng. Lit), PhD	Assistant Professor	(a)Media Studies (b) New Media (c) Research Methodology, (d)Communication for Development, (e) Science & Environmental	P.G. 9 years	
5.	Partha Sarkar	MMC, PhD	Assistant Professor	(a)Advertising, (b)Public Relations (c) Visual Communication	7.5 years	Ph.D-01 MPhil-02
6.	S. M. Alfarid Hussain	MA (Mass Communication and Journalism) and M.A. (English)	Assistant Professor	(a) Television Production and Journalism (c) Conflict Reporting	7.5 years	Nil

7.	Ayesha T. Rashid	MA (Mass Communication and Journalism)	Assistant Professor	Communication Research, Communication Theory, New Media	7.5 years	Nil
8.	Paromita Das	MMC, PhD	Assistant Professor	(a) Communication Research (b) Advertising and PR (c) New Media	7 years in industry, 5 years in Teaching	M.Phil-1
9.	Ayiriddhi Bhattacharjee	MMC, Ph.D	Assistant Professor	(a) Film Studies (b) Communication Research (c) Writing for Media (d) Communication for Development	3.5 years	Nil
10.	Raghavendra Mishra	MJMC, PhD	Assistant Professor	(a) THEORY/RESEARCH (b) PR/ENVIRONMENTAL COMMUNICATION	10	M Phil -02

11. List of senior visiting fellows, adjunct faculty, and emeritus professors:

- i. Prof. K. Sriramesh, Professor, Corporate Communications, Messy University, New Zealand.
- ii. B.S. Arun Resident Editor, Deccan Herald, New Delhi
- iii. Prof. Partho Chatterjee., Eminent Journalist, ABP, etc.
- iv. Prof. Tapati Basu, Former Dean, University of Calcutta.
- v. Prof. Sanjiv Bhanawat, Prof. & Head, Centre for Mass Communication, University of Rajasthan
- vi. Prof. S.K.Behera, Prof. & Head, Dept. of Mass Communication and Journalism, Behrampur University.
- vii. Prof. Virbala Agarwal, Prof. & Head, Dept. of Journalism and Mass Communication, Himachal Pradesh University, Simla.
- viii. Ashok Ugra, Former Chairman, Discovery Channel, New Delhi
- ix. Subir Ghosh, Former General Manager, PR, Hindustan Paper Mill Limited
- x. Prof Harish Kumar, Dept. of Journalism and Mass Communication, M.D. University, Haryana.
- xi. Dr. K. K. Jhujhunwala, Editor in Chief, Eastern Panorama, Shillong.
- xii. Prof Sanjoy Mukhopadhyay, Dept of Film Studies, Jadavpur University

12. Percentage of classes taken by temporary faculty – programme-wise information : Nil

13. Programme-wise Student Teacher Ratio: Post Graduate -7: 1, M. Phil and Doctoral Programme: 12:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Technical Staff: Sanctioned-03, In Position: 03

Administrative Staff: Sanctioned- 03, In Position- 03

15. Research thrust areas as recognized by major funding agencies:

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl.No	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Impact of Radio listening on socio-cultural life of rural masses: A study of Narsingpur & Nayabeel Villages in Cachar district of Assam.	Prof. G.P. Pandey	U.G.C.	5, 69, 200	2 years 3 months Start 1-2-2009 (completed)	5-20 (1)/2008 (HRP) dtd. 31-12-2008	Major Research Project
2.	Effectiveness of Traditional Folk Media in Tea Gardens of Assam : A Study of three Tea Gardens of Barak Valley in Southern Assam	Dr. Partha Sarkar	U.G.C	1,40,000	18 months Stsr date 15-02-2011	69/2010/MRP	Minor Research Project

17. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration: **Nil**

project	Name of	Name of	Collaborating	Total	Funding	Duration
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title	Principal Investigator	collaborator, with affiliation	University/ institute/ agency	grants received	agency with sanction number	and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **Nil**

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
-	-	-	-	-

19. Research facility / centre with **Nil**

- State recognition
- National recognition
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013) Nil

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013) **Faculty-wise list given one after the other.**

Prof. G. P. Pandey

Sl.No.	Title of Paper	Names of	Name of the Journal	Journal volume	If it has
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		authors. If outcome of PhD work, student's name should be italicised	with publisher and ISBN / ISSN	number page number, year of publication etc.	not appeared, but accepted or in press please mention doi number
1.	A Study of Media Seeking Habits and Mass Media Reach for Urban Settings of Tripura	Main Author	Current World Environment ISSN: 0973-4929	Vol 5 No. 2 Dec 2010, Pp 223-382	
2.	Patterns of Social Advertising in Print Media	Main Author	Communication Today ISSN 0975-217X	Jan to March 2011	
3.	Sachar Kranti ke Yug Mein Samvad Patron ki Bhumika	Sole Author	Ajkal ISSN 0971-8478	Sept 2011 Pg 48-49	
4.	Education, Media and Women Empowerment from Feminist Perspective	Main Author	University News ISSN 0566-2257	Vol 49, No. 35 Aug-sept 2011 Pg 14-26	
5.	Digital Presentation of Manuscripts of the Minority and Endangered Languages of North East India	Sole Author	International Journal of Visual arts studies and Communication(ISSN) 0975-1629,	IJVASC Vol 14, No. 14, 2011 PG 17-31	
6.	Role of Radio in Education	Main Author	University News ISSN 0566-2257	, Vol 49, No. 45, Nov 2011, Pp 10-13	
7.	Press In Assam: An Analytical Perspective of Major Post Independent Press	Main Author	Communication Today ISSN 0975-217X,	July to Sept 2011' Pp 38-52	
8.	Different Feminist Perspective and the Role of Media: An Overview	Main Author	International Journal of Communication Development, ISSN 2231-2498	Vol 02, July to Sept 2011 Pp 10-15	
9.	Development Journalism in India: An appraisal	Main Author	Communication Today ISSN 0975-217X,	Oct- Dec 2011, Pp 39-55	
10.	Higher Education and Mass Media: Role of electronic Media in Higher Education	Co-author	Assam University Journal of Humanities and Social Sciences ISSN 0973-4821,	Vol. 7, No. 1, Jan 2012, Pp 168-176	
11.	Brahmaputra ka	Sole	Ajkal, ISSN 0971-	Feb 2012, Pp	

	Yayabor	Author	8478	53-54	
12.	Press and Social Issues: A study of two Bengali newspapers of Cachar District of Assam	Main Author	International Journal of Communication Development ISSN 2231-2498,	Vol 1-4, Jan to March 2012, Pp 56-60	
13.	Traditional Media for the empowerment of rural women	Main Author	Media Watch, ISSN 0976-0911, online ISSN 2249-8818	Jan – June 2012, Pp 43-50	
14.	Hindi Cinema ke Badalte Pratima	Sole Author	Ajkal. ISSN 0971-8478	Oct 2012, Pp 17-23	
15.	Mass Communication and Rural Development: A Study of rural Palamau commissionerary of Jharkhand State	Co-author	Shiv Shakti International Journal of Multidisciplinary and Academic research, SSIJMAR (ISSN) 2278-5973	, Sept- Oct 2012, Vol 1, No. 3, Pp 1-12	
16.	Traditional Media of Communication as tools for Effective rural development and health awareness: A Case study of Garhwa district and village Dalko of Jharkhand state	Co-author	Shiv Shakti International Journal of Multidisciplinary and Academic research, SSIJMAR (ISSN) 2278-5973,	Sept- Oct 2012, Vol 1, No. 3, Pp 1-8	

Prof. K.V. Nagaraj

Sl.No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
17.	Policy of Inclusiveness and Social Angst of Journalism Education in India,	K.V. Nagaraj Silajit Guha	Asia Pacific Media Educator ISSN 1326-365X	Vol 22 No 1, Pp 143-150 June 2012	

Dr. Silajit Guha

Sl.No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication	If accepted or in press please mention doi number

				etc.	
18.	Interactive Media & Social Crossover: An Indian Riddle	Sole Author	Pragyan Journal of Mass Communication, ISSN-0974-5521	Volume-9, Page Nos 50-55, 2011	
19.	Reading the Mediated Ethnicity: Religious Discourses in Indian Television Soap Operas	Co- Authored with Kaifia Ancer Laskar	Assam University Journal for Humanities and Social Sciences ISSN NO-0973-4821	Volume VII, Page Nos- 49-58, 2012	
20.	Dynamics of Social Media Usage in India	Sole Author	Media Mimansa ISSN -2229-5593	Vol. -4, Pages 95-106, 2011	
21.	Mediated Hegemony and Political Communication in India	Co-Authored with Prof K.V. Nagaraj	Pragyan Journal of Mass Communication, ISSN-0974-5521	Volume 9- Page Nos- 21-24, 2011	
22.	Environment as a non-issue: The story of some Indian Newspapers	Sole Author	Science Communicator, Cochin University of Science and Technology, ISSN No- 2231-217X	Vol-02, Pages 32-48, 2011	
23.	Environmental News Coverage: An Appraisal of three Major English Newspapers	Sole Author	Assam University Journal for Humanities and Social Sciences ISSN NO-0973-4821	Volume-VI Pages, 119-138, 2011	
24.	Environmental News and Northeast Newspapers: A Critique	Sole Author	Assam University Journal for Humanities and Social Sciences, ISSN NO-0973-4821	Volume-IV Pages, 54-65, 2009	
25.	Policy Of Inclusiveness and Social Angst of Journalism Education	K.V Nagaraj and Shilajit Guha	Asia Pacific Media Educator, ISSN 1326-	Volume 22 Number 1 June 2012	

	in India		365X	Pg 143	
26.	Making of a Celebrity : An Imagined Community Construction by India Press	Silajit Guha and Sudipta Paul	Arth Journal, ISSN 0975-329X	Volume II April- June 2012	
27.	Issues of Pakistan in Indian Newspaper : An Appraisal	Silajit Guha and Madhuchhanda Das	Samyoga, ISSN 2331-3362	Volume 8 Jan 2013	
28.	Foreign News and Benign Indifference : The story of Indian Print Media	Dr Silajit Guha and Madhuchhanda Das	Pragyaan, ISSN 0974-5521	Volume 10 Issue 2, December 2012	
29.	Policy of Inclusiveness and Social Angst of Journalism Education in India	Silajit Guha and K. V. Nagaraj	Asia Pacific Media Educator, SAGE Publications, Editor: Eric Loo ISSN-1326-365X	Vol. No 22, Page No 143-50, 2012	

Dr. Partha Sarkar

Sl.No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
30.	The Barak Valley in Press Socio-Economic Perspectives		Communication Today ISSN NO 0975-217X	July to Sept 2011 Page 84-91,	
31.	Impact of Mobile phone Advertising among the female students in the colleges of Silchar town		Science Communicator ISSN-2231 217X	June , 2011 Page 40 to 48	
32.	Changing scenario of Barak Valley Journalism in Assam		<i>Communication Today Oct –Dec – 2012</i> ISSN 0975-217X	Oct to Dec 2012 Page 98 to 104	

S.M. Alfarid Hussain

Sl.No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.
33.	Conflict Reporting: Need for a New Journalistic Paradigm	Syed Murtaza Alfarid Hussain	Media Watch. ISSN 0976-0911. RNI No. ORIENG/2010/31441	Volume 1 no. 1, p 16-21, 2010.
34.	Television News Credibility and Public Perception: A study of perception of TV news credibility among university students in Assam	Syed Murtaza Alfarid Hussain	Assam University Journal (Humanities and Social Sciences) 0973-4821	Volume 6 No. 1, p 99-118. January 2011.
35.	News Channels Framing the Anti-Dam Protests in Assam- An Analysis.	Syed Murtaza Alfarid Hussain	Media Watch. ISSN 0976-0911. Online ISSN 2249-8818	Volume 3, No. 2, July-December 2012, p 44-49. 2012.

Dr. Ayiriddhi Bhattacharjee

Sl.No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
37.	Women Issues and Language Newspapers: An Analysis of Local Newspapers of Barak Valley	Sole author	Assam University Journal- Humanities and Social Sciences, ISSN 0973-4821	Volume VII Number 1, Pg 137-144, January 2012,	
38.	Press and Social Issues: A study of two Bengali newspapers of Cachar District of Assam	Prof. G.P.Pandey, Ayiriddhi Bhattacharjee, Afsana Amin Soma	International Journal of Communication Development, ISSN 2231-2498,	Vol 1-4, Jan to March 2012, Pp 56-60	

Dr. Raghavendra Mishra

Sl.No.	Title of Paper	Names of authors. If outcome of	Name of the Journal with publisher and	Journal volume number page number, year of	If it has not appeared, but accepted or in

		PhD work, student's name should be italicised	ISBN / ISSN	publication etc.	press please mention doi number
39.	Glory of Roots : Traditional Media in 21 st Century		Quintessence of Research and Reference, ISBN/ISSN 0975-7616	Vol. II, Issue-I/ July, 2010.	
40.	Bhojpuri Cinema: Pravrittiyan avom Vikaskrama		Jigyasa, ISBN/ISSN0974-7648	Vol. V, No. 3, Sept. 2012	

21C.Monographs: **NIL**

21D.Chapters in Books: **Faculty-wise list added.**

Prof. G.P.Pandey

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1.	Pena and its role in the Revival of Manipuri Culture and Tradition,	Folk Media and sustainable development in the North East edited by K.V. Nagaraj and S. M. A. Hussain, Published by Dept of Mass Communication, AUS		ISBN 978-81-924027-1-2	

Dr. Silajit Guha

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
2.	Post Broadcast Society and Uncomfortable Faultiness: An Inescapable Dilemma Pages 333-339	Edited by Tapati Basu, Issues of Journalistic Ethics & Freedom in the Contemporary Age of New Media		ISBN No-81-86263-02-04
3.	Dialogue on Development: The questions of Language Pages, 1-6	Folk Media & Sustainable Development in the Northeast. edited by K.V.		ISBN-978-81-924027-1-2

		Nagaraj and S. M. A. Hussain, Published by the Department of Mass Communication at Silchar Sungraphics.		
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S.M.Alfarid Hussain

Sl.No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
4.	New Peasant Movement in Assam and the Sustainable Development Debate P 16-27	Folk Media & Sustainable Development in the Northeast. Published by the Department of Mass Communication at Silchar Sungraphics.. June 2012.	Syed Murtaza Alfarid Hussain & Ayesha Tahera Rashid	ISBN: 978-81-924027-1-2

Dr. Paromita Das

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
5.	Folk Media for Sustainable Rural Transformation (A Study of a rural setting in Barak valley)	Folk Media & Sustainable Development in the Northeast. Published by the Department of Mass Communication at Silchar Sungraphics.	Self	ISBN: 978-81-924027-1-2

Dr. Ayiriddhi Bhattacharjee

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
6.	Folk or Without Folk: The Dilemma of Development in the Health Sector,	Folk Media and Sustainable Development in North East India, Edited by Prof. K.V. Nagaraj & S. M. Alfarid Hussain, Published by Dept. Of Mass Communication, AUS	Sole author	978-81-924027-1-2

Dr. Raghavendra Mishra

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.
7.	Social Networking	Issues of	Self as	ISBN 978-81-8457-

	Sites as Tool of Political Communication,	Communication, Development and Society	contributor, book is edited by Prof Ambrish Saxena	403-6 Published in year 2012
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21E. Edited Books:

21F. Books with ISBN with details of publishers

Dr. G.P.Pandey

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.
1.	The Press in North-East	Self author Reference Book	Publication Division Govt.of India, ISBN-978-81-230-1840-9

Dr. Partha Sarkar

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.
2.	The Press in India Pages-162	Reference Book /Self	Akhansha Publishing House , New Delhi ISBN 978-81-8370-317-8

21G. Any other scholarly articles published: Nil

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social

Sciences Directory, EBSCO host, etc.): Nil

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated: **Nil**

23. Areas of consultancy and income generated: **Nil**

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad: **Nil**

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify):

1. **Prof. G.P.Pandey**

Editor/Member of Journals

1. Former Editor, Journal of Assam University, Silchar, India.
2. Member, Editorial Advisory Board, Emerging Trends in Developmental Research, Silchar, India
3. Member, Editorial Advisory Board, Journal of Communication Studies, Varanasi, India
4. Member, Editorial Advisory Board, Communication Today, Jaipur, India
5. Chairman and editor, Departmental Monthly Lab Journal, The Impression.
6. Member, Editorial Board, Assam University Journal of Humanities and Social Sciences.
7. Member, Editorial Board, Journal of communication.

2. **Prof. K.V. Nagaraj**

Editorial Advisor :

- (a) Sanchar Shree, Research Journal
Department of Communication
Lucknow University, Lucknow
- (b) Journal of Communication Studies
Makhanlal Chaturvedi National
University of Journalism, Bhopal- 462016
- (c) Indian Media Studies Journal
Dept of Mass Communication
VBS Purvanchal University, Jaunpur
(Uttarpradesh)
- (d) Pragyam: Mass Communication
IMS, Dehradun
- (e) Science Communicator, Cochin University of Science and Technology, Kochi
- (f) Journal of Communication, New Delhi
- (g) Media Jagat, Kashi Vidya Peeth, Varanasi
- (h) International Journal of Communication and Social Science Research, AP
- (i) Assam University Journal (Social Sciences and Humanities)

Professional Membership:

1. Asian Media Information and Communication Centre Ltd., Singapore
2. Commonwealth Association for Education in Journalism and Communication, Canada
3. Orbicom (UNESCO), Montreal, Canada
4. Indian Association of Media Educators, Hisar
5. Public Relations Society of India (Founder- Chairman), Mangalore-Manipal Chapter
6. Associated with more than 70 university departments of Journalism/ Mass Communication/ Communication and other media institutions in various capacities
7. Member, Public Relations Council of India, Bangalore.
8. Member, Indian Journalism Congress, Varanasi

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Assistant Professors are sent to Orientation / Refresher Course every year as per UGC guide lines:

Sl. No	Name	Orientation	Refresher
1.	Silajit Guha	Before 2008	2008
2.	Partha Sarkar	2012	Before 2008
3.	S.M.Alfarid Hussian	2009	2011
4.	Ayesha T. Rasid	2012	2008
5.	Paromita Das	2011	2013
6.	Ayiriddhi Bhattacharjee	2012	2013
7.	Raghavendra Mishra	2011	To attend

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities / industry / institute :60%

28. Awards / recognitions received at the national and international level by

- Faculty Nil
- Doctoral / Post Doctoral Fellows: Nil
- Students: Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (National / international) with details of outstanding participants, if any.

Sl. No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	National symposium on 'Role of ethics in media: Menace of Yellow Journalism'	1 day, 24 th April 2009, In collaboration with Public Relations and	National	Prof. G.P.Pandey	50	05 from outside NE

		Publication Cell of Assam University				
2.	Folk Media and Sustainable Development in the North East	2days, Gandhi Smriti Darshan, New Delhi Feb 17-18, 2011	National	Prof K.V.Nagaraj	20	10 from N.E., 4 from outside N.E.
3.	Conference on Media and Women: Different emerging perspectives in way of development	2Days, ICSSR, March 15-16, 2013	National	Prof G.P. Pandey Dr. Paromita Das Dr. Raghavendra Mishra	30	20 from N.E., 30 from outside N.E.
4.	Workshop on Media and Accessibility	2 days, AYJNIHH, Mumbai Feb 18-19, 2013.	National	Dr. Silajit Guha	50	5 from outside
5.	Seminar on Media , Market and Morality	1 day	National	Prof K.V. Nagaraj	80	3 from N.E. and 3 from Outside N.E.

30. Code of ethics for research followed by the department: **As per University standard**

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage*	
		Male	Female	Male	Female
PG- 2008		14	31	100%	100%
PG- 2009		20	37	100%	100%
PG- 2010		23	34	100%	100%
PG- 2011	85	22	30	100%	100%
PG- 2012	76	14	24		
IPP- 2009		02	07		
IPP- 2010		10	11		
IPP- 2011	43	17	15		

IPP- 2012	50	18	21		
IPP- 2013	51	27	19		

* Pass percentage of PG course has been calculated as per record of students who passed their 4th semester examination since July, 2008, i.e., students who took admission in 2006 and passed out in 2008 and so on.

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG- 2008	80%	13.33%	6.66%	0%
PG- 2009	75.44%	19.30%	5.26%	0%
PG- 2010	84.21%	10.53%	5.26%	0%
PG- 2011	69.23%	25%	5.77%	0%
PG-2012	73.68%	10.53%	13.16%	2.63%
IPP- 2009	88.89%	0%	11.11%	0%
IPP- 2010	52.38%	9.52%	38.10	0%
IPP- 2011	56.25%	9.38%	34.38%	0%
IPP- 2012	23.08%	10.26%	66.66%	0%
IPP- 2013				

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: **16 (NET).**

34. Student progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil.	10%
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	02%
Employed	
• Campus selection	05
• Other than campus recruitment	95
Entrepreneurs	01%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	30%
from other universities within the State	20%
from universities from other States	50%
from universities outside the country	0%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Ph.D: 02

37. Present details of departmental infrastructural facilities with regard to

- a) Library: 646 books, 5 national magazines and 9 newspapers are subscribed on regular basis; Film Archive is coming up with a collection of around 500 films which will be further increased in coming years.
- b) Internet facilities for staff and students: Digital Lab for Students are net connected.
- c) Total number of class rooms: 04
- d) Class rooms with ICT facility: 02
- e) Students' laboratories: An Electronic and Print Media Lab equipped with 27 Apple I Mac desktops with internet connectivity exclusively for the students.
- f) Research laboratories: Nil

38. List of doctoral, post-doctoral students and Research Associates

- i) from the host institution/university: Faculty- wise individual list given for perusal can be found in individual Faculty Profile.
 - ii) 02 (ICSSR Post doc fellows)
- b) from other institutions/universities:

39. Number of post graduate students getting financial assistance from the university. **Nil**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Nil**

41. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Department conducts open house programme for both teacher and students after obtaining feedback from the teachers.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students' feedback is analysed and taken into cognizance by the Department and meeting is organised to ensure that teachers follow the mandate of the students.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Department regularly organises Alumni meet and their suggestions regarding placement and making the course market-friendly have been taken into consideration.

42. List the distinguished alumni of the department (maximum 10)

- i) Satyaki Paul, Senior PRO, ONGC.
- ii) Joya Chakraborty, Faculty, Tezpur University
- iii) Uttam Pegu, Faculty, Tezpur University
- iv) Dr. Partha Sarkar, Faculty, Assam University
- v) Dr. Paromita Das, Faculty, Assam University
- vi) Sonali Dutta, Senior PRO, ONGC.
- vii) Sylvia Dutta, Country Head, Corporate Communication, Domino's Pizza
- viii) Satrajit Sen, Assistant Editor, Afaqs
- ix) Tamojit Bhattacharjee, Senior PRO, D.M.R.C.
- x) Junali Deka, Faculty, Rajasthan University
- xi) Dr. Ayiriddhi Bhattacharjee, Faculty, Assam University
- xii) Satrajit Paul Choudhury, News Editor, Eastern Chronicle

43. Give details of student enrichment programmes (special lectures / workshops /

seminar) involving external experts. Lectures and Special Classes were organised by the Department with the following invited faculties,

- i. Prof. K. Sriramesh, Professor, Corporate Communications, Messy University, Newzealand.
- ii. B.S. Arun Resident Editor, Deccan Herald, New Delhi
- iii. Prof. Partho Chatterjee.
- iv. Prof. Tapati Basu, Dean, University of Calcutta.
- v. Prof. Sanjiv Bhanawat, Prof. & Head, Centre for Mass Communication, University of Rajasthan
- vi. Prof. S.K. Behera, Professor & Head, Dept. of Mass Communication and Journalism, Behrampur University.
- vii. Prof. Virbala Agarwal, Professor & Head, Dept. of Journalism and Mass Communication, Himachal Pradesh University, Simla.
- viii. Ashok Ugra
- ix. Subir Ghosh
- x. Prof Harish Kumar
- xi. Dr. K. K. Jhujhunwala
- xii. Prof Sanjoy Mukhopadhyay

44. List the teaching methods adopted by the faculty for different programmes

Seminar, Smart board teaching, PowerPoint presentation, Video-Conferencing, Lectures through online mode, Open-House Discussion, Panel Discussion involving External Experts.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through internal evaluations, Guardian's meet and student- teacher open sessions.

46. Highlight the participation of students and faculty in extension activities:
- i. **Students and Teachers organised Puppetry workshop in rural areas for sensitization and creating awareness on rural development programmes.**
 - ii. **A ‘green campus, clean campus’ campaign was spearheaded by the students of this department in collaboration with students of other departments of the university.**
47. Give details of “beyond syllabus scholarly activities” of the department.
Organisation of Seminar on Women Empowerment, Workshop for Sensitization of Media Participants for Coverage of Differently Abled Persons.
A bicycle rally was organised by the students of the department to create awareness regarding various social issues of concern.
48. State whether the programme/ department is accredited/ graded by other agencies?
 If yes, give details. **Not applicable**
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
The Department through its past and ongoing research work of various doctoral studies as well as studies of different faculties has brought forth an effort of documenting the History of media in North-East India at different levels.
50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- ✓ **Strengths:**
 - i. Qualified Faculty
 - ii. Industry- Institution linkage
 - iii. Increase in the strength of Research Scholars
 - iv. Introduction of CBCS
 - v. Recognition to get students from many North-East states as well as abroad at PG level and from all over India for Doctoral level
 - ✓ **Weaknesses:**
 - i. Need for equipment up gradation
 - ii. Internship opportunity
 - iii. Location-wise disadvantage to link with Industry
 - iv. Lack residential facilities
 - v. Focus on research in terms of international standards
 - ✓ **Opportunities:**
 - i. Can become a leading research institute
 - ii. Can facilitate up gradation of training and teaching
 - iii. Can facilitate the flow of national and international students and scholars
 - iv. Can adopt new technologies for innovations in teaching and research
 - v. Application of the principles of total quality management
 - ✓ **Challenges:**
 - i. Increased competition from other university departments and institutions of media education

- ii. Need for monitoring student quality
- iii. Remote area location.
- iv. Need for strengthening Industry –Department linkage
- v. Need for strengthening ties with Alumni

51. Future plans of the department:

In a rapidly changing medias cape and in the face of stiff competition from private players in media teaching arena, the department plans to build an enduring relationship with industry partners. The department also plans to go for collaborative teaching programmes to attract foreign students from neighboring SAARC countries. The department plans to start an international Ph.D programme which would be first of its kind in the Northeast. The department has already foreign students from African continent and it seeks to strengthen the tie with African and Latin American countries in addition to neighboring countries like Bangladesh to keep the department afloat and also to thwart the challenges from private media teaching enterprises.

25. Departmental profile of Mathematics

1. Year of establishment: **July, 1994**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Albert Einstein School of Physical Sciences, Assam University, Silchar.
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG, M.Phil., Ph.D.**
4. Interdisciplinary programmes and departments involved:
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
6. Details of programmes discontinued, if any, with reasons: **NIL**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System : **Semester with CBCS system**
8. Participation of the department in the courses offered by other departments : **NIL**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	nil	01 (CAS)
Associate Professors	03	01	01
Asst. Professors	07	07	07
Others	nil		

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil students guided
1.	Prof. Devajyoti Biswas	Ph.D.	Professor	Fluid Mechanics, Bio-mechanics, Relativity, Non-Newtonian Fluids, Mathematical Modelling	UG:25 yrs PG: 18 yrs	M. Phil: 06 Ph.D:09
2.	Dr. Karabi Dutta Choudhury	Ph.D.	Associate Professor	Inventory Management (Operation Research)	22	01
3.	Samira Behera	M.Phil.	Assistant Professor	Numerical Analysis, Linear Algebra, Fluid Mechanics	15	02(on going)
4.	Sanjib Sengupta	M.Phil.	Assistant Professor	MHD, Relativity	8.5 yrs	Not Applicable
5.	Dr. Nabendu Sen	Ph.D.	Assistant Professor	Operation Research, Mathematical Modelling	7	01+01(on going)
6.	Dr. Uday Shankar Chakraborty	Ph.D.	Assistant Professor	Topology, Fluid Mechanics	8	Nil
7.	Dr. Ningthoujam Jiban	M.Phil	Assistant Professor	Low-Dimensional Topology	04	Not Applicable
8.	Naba Kanta Sarma	M.Sc.	Assistant Professor	Commutative Algebra, Number Theory	09	Not Applicable
9.	Dr. Sumit Saha	Ph.D.	Assistant Professor	Pattern Recognition, Operations Research, Numerical Methods	3.5	02(on going)

11. List of senior visiting fellows, adjunct faculty, emeritus professors: **NIL**

12. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**

13. Programme-wise Student Teacher Ratio :

PG – 5: 1 (40 : 8)

Ph.D. - 4.3: 1 (26 :6)

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Administrative staff:

Sanctioned	filled	actual
Steno: 01	01	01
LDC: 01	01	01
Peon : 01	01	01

15. Research thrust areas as recognized by major funding agencies

Research thrust areas as recognized by **DST-FIST:**

Operations Research , Biomechanics: Blood Flow Modeling ,Ring Theory

Research thrust areas as recognized by **UGC-SAP:**

Operations Research , Biomechanics

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S l o o n	project title	Name of Principal Investigator	Funding agency	Total grants received	Durati on and start of project period	Sancti on numbe r where availab le	National / Internatio nal
1.	Modeling of MHD flow of Blood in Stenosed Arteries with Velocity Slip (UGC-Major Research Project)	Prof. Devajyoti Biswas	UGC	Sanctioned : Rs.6,87,000/-	Durati on 3years Start on 25.12. 2010	PF: 01(Mo umita Paul) UGC No: 39-42/2010(SR)	National
2.	Exact anaysis of some studies on heat and mass transfer problems related to	Mr. Sanjib Sengupta	UGC	1.38 Lakhs	Durati on 3years Start on 30.07. 2012	Not Known	National

	two dimensional laminar flow of an incompressible newtonian constant viscous fluid (Minor Research Project)						
3.	Degree of approximation by the generalised harmonic-Cesaro method & its applications (Major Research Project)	Dr. Samira Behera	UGC	3.76 Lakhs	Duration 3years Start on 01.07.2012	Not Known	National
4.	An investigation and Modifications of Conjugate Gradient Methods (UGC-Major Research Project)	Dr. Sumit Saha (PI) & Dr. Karabi Dutta Choudhury (Co-PI)	UGC	Sanctioned : Rs.3,04,000/-	Duration 3years Start on 26.07.2012	41-791/2012(SR)	National

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration

NIL

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
--	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Sl.no.	project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
1.	SAP-DRS 1	UGC-SAP	24 Lakhs	(5 Yrs) 1-4-2011 to 31-3-2016	F.510/5/DRS/2011(SAP/1) Dated 10 th May 2011
2.	DST-Fist, Dept. Mathematics	DST-FIST	24.5 Lakhs	(5 Yrs) 2012 to 2017	SR/FST/MSI-082/2011(C)

19. Research facility / centre with

UGC SAP Lab and DST FIST Lab and NBHM Funded Library

- state recognition
- national recognition
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies

- i) **UGC Funded Computer Lab**
- ii) **UGC-SAP Lab**
- iii) **UGC- FIST Lab (Under Process)**

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

S l. No	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication

1.	Suspension model blood flow through an inclined tube with an axially nonsymmetrical stenosis	Chakraborty , U.S., Biswas D., Paul, M.	Korea Australia Rheology Journal ISSN: 1226119X (print version) ISSN: 20937660 (electronic version)	23(1) 25-32, 2011		0.495
2.	Atherogenic activity of Arecoline: An in silico study	Manabendra Dutta Choudhury, Pankaj Chetia, Karabi Dutta Choudhury , Anupam Das Talukdar & Mohan Datta-choudhari	Bioinformation ISSN-0973-2063 (Online)	Volume 8(5) 2012		1.15
3.	Thermodiffusion and diffusion thermo effects on a threedimensional MHD mixed convection flow past an infinite vertical porous plate with thermal radiation(In press)	S.Sengupta , N. Ahmed	J. of Magneto hydrodynamics, 0024-998X (ISSN)	47(1),4160 , 2011.		0.55(SCI)
4.	An Exact Analysis for MHD free convection mass transfer flow past an oscillating plate embedded in a	S.Sengupta , N. Ahmed and D.Datta.	Chemical Engg. Comm.(Taylor and Francis Gr.), (SCI), ISBN / ISSN 00986445(Print), 15635201(Online)	200,494-513, 2013.		1.02(SCI)

porous medium with Soret effect.					
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. no	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Ordering and Pricing Policy for Multi-Quality Product With Dual Storage Facility	Karabi Dutta Choudhury and Tapan Kumar Dutta	<i>Assam University journal of Science & Technology</i> ISSN: 0975-2773	Vol. 4 Number II 17-21,2009	
2.	An Inventory Model With Stock-Dependent Demand Rate and Dual Storage Facility	Karabi Dutta Choudhury and Tapan Kumar Datta	<i>Assam University journal of Science & Technology</i> ISSN: 0975-2773	Vol. 5 Number II 53-63, 2010	
3.	A Review on inventory models for deteriorating items with shortages,	Biplab Karmakar and Karabi Dutta Choudhury	<i>Assam University journal of Science & Technology</i> ISSN: 0975-2773	Vol. 6 Number II 51-59, 2010	
4.	An Inventory Model With Lot Size Dependent Carrying / Holding cost,	Karabi Dutta Choudhury, Sumit Saha and Mantu Das	<i>Assam University journal of Science & Technology</i> ISSN: 0975-2773	Vol. 7 Number II 133-136, 2011	
5.	An EOQ Model For Two-Warehouse With	Karabi Dutta Choudhury, Mantu Das, Sumit Saha	IJMS, ISSN: 0972-754X	Vol. 11, No. 3-4, (July-December 2012), pp. 379-392	

	Deteriorating Items, Periodic Time Dependent Demand And Shortages				
6.	Inventory models with two-component demand rate and nonlinear holding cost with shortages	Karabi Dutta Choudhury and Biplab Karmakar	<i>Assam University journal of Science & Technology</i> ISSN: 0975-2773	Vol.10, No. II ,2012 pp. 19-33	
7.	Inventory models with Ramp-type demand for deteriorating items with partial backlogging and time-varying holding cost,	Karabi Dutta Choudhury and Biplab Karmakar	<i>YJOR</i> ISSN: 130204033K, DOI: 10.2298	23, No.2, 2013	
8.	Steady flow of blood through a catheterized tapered artery with stenosis	Biswas, D., Chakraborty, U.S.,	Assam Univ. J. Sc. Technol ISSN;0975-2773	4(2), 7-16, 2009	
9.	Pulsatile flow of blood in a constricted artery with a velocity slip	Biswas, D., Chakraborty, U.S.,	Far East J. Appl. Math ISSN: 0972-0871	36(3), 331-342, 2009	
10.	Pulsatile flow of blood in a constricted artery with body acceleration	Biswas, D., Chakraborty, U.S.,	Appl. Appl. Math. ISSN: 193209466	4(2), 329-342, 2009	
11.	Pulsatile blood flow through a catheterized artery with an axially nonsymmetrical stenosis	Biswas, D., Chakraborty, U.S.	Appl. Math. Sci ISSN: 1312885X (Print) ISSN: 1314-7552 (Online)	4(58), 28652880, 2010	
12.	Effect of body acceleration on pulsatile blood flow in a	Biswas, D., Chakraborty, U.S.,	Far East J. Appl. Math. ISSN: 0972-0871	45(1), 25-42, 2010	

	constricted artery				
13.	Two-layered pulsatile blood flow in a stenosed artery with body acceleration and slip at wall	Biswas, D., Chakraborty, U.S.,	Appl. Appl. Math ISSN: 1312885X (Print) ISSN: 13147552 (Online)	5(10), 14001417, 2010	
14.	Impact of hematocrit and slip velocity on Pulsatile blood flow in a constricted tapered artery	Biswas, D., Chakraborty, U.S.,	Int. J. Eng. Research Tech. ISSN: 2278-0181	3(3), 625-639, 2010	
15.	Newtonian model for Pulsatile blood flow in a constricted catheterized artery	Chakraborty, U.S	Adv. Appl. Fluid Mech ISSN 0973-4686	9(2), 91-103, 2011	
16.	.Effects of slip on a twolayered suspension model for blood flow through a catheterized artery with a mild overlapping stenosis	Chakraborty, U.S.	Far East J. Appl. Math ISSN: 0972-0871	58(1), 19-37, 2011	
17.	Pulsatile blood flow through an inclined stenosed tube with a velocity slip	Chakraborty, U.S.,	Int. J. Contemp. Math. Sciences ISSN: 13127586 (Print) ISSN: 1314-7544 (Online)	7(5), 209-213, 2012	
18.	On slightly b-continuous functions	Chakraborty, U.S.,	Int. J. Pure Appl. Math ISSN: 13118080 (printed version)	74(3), 393-403	
19.	Slightly	Chakraborty,	Int. J. Pure	74(3), 393-403	

	delta-beta-continuous functions	U.S.,	Appl. Math ISSN: 13118080 (printed version)		
20.	THERMAL DIFFUSION EFFECT OF FREE CONVECTION MASS TRANSFER FLOW PAST A UNIFORM ACCELERATED POROUS PLATE WITH HEAT SINK,	Sanjib Sengupta.	International Journal Of Mathematical Archive, 2229-5046	2(8), 12661273, 2011.	
21.	Mathematical Modeling of Transportation Related Problem of South Assam and Its Optimal Solution.	Sen,N.S.,Som,T.	AUJSc.Tech, ISSN No-09752773	3(1), 22-27, 2008	
22.	Radiative Mixed Convection Mass Transfer Flow past an ISO-thermal Porous Plate Embedded in a Permeable Medium in Presence of Thermal Diffusion and Heat Generation,	Sanjib Sengupta	International Journal of Computer Applications, 0975 – 8887,	40(8), 17-22, 2012.	
23.	Mathematical Modeling of Transportation Related Fair Minimization Problem of South Assam and an	Sen,N.S.,Som,T.	IJTM, ISSN No-0972-5695	32(3)201208,2008	

	Approach to Its Optimal Solution.				
24.	Model for the Daily Profit of Transporting Agency in South Assam. 11, 42-48, 2009	Sen,N.S.,Som,T.	JTMS, ISSN No-0972-1320	11, 42-48, 2009.	
25.	A Study of Transportation Problem for an Essential Item of Southern Part of NorthEastern Region of India as an OR Model and Use of Object Oriented Programming.	Sen,N.S.,Som,T.,Sinha, B	IJCSNS, ISSN No-1738-7906	10(4), 78-86, 2010	
26.	A Mathematical Approach to the Transportation Related Data of South Assam for the Optimal Age of Replacement of Vehicle and Expenditure Minimization.	Sen,N.S.,Som,T.,Sinha, B	AJMCSR, ISSN No-20069731	4(1),6-17,2011	
27.	Goal Programming Approach to Tea Industry of Barak Valley of Assam.	Sen,N.,Sinha,B.,	AMS, ISSN No-1312-885X	5(29),14091419,2011	
28.	A Note on Goal Programming Approach to Tea Industry of Barak Valley of Assam.	Sen ,N	AJMS, p- ISSN No-2162-948X e-ISSN No2162-8475	2(5),108113,2012	

29.	A Goal Programming Approach to Rubber-Tea intercropping Management in Tripura.	Sen,N.,Nandi,M.,	AJMSR, ISSN No-2229-3795	3(1),178183,2012	
30.	Goal Programming, its Application in Management Sectors– Special Attention into Plantation Management: A Review.	Sen,N.,Nandi,M.,	IJSRP, ISSN No-2250-3153	2(9),1-6,2012	
31.	A Goal Programming Formulation in Nutrient Management of Fertilizer used for Rubber Plantation in Tripura.	Sen,N.,Nandi,M.,	International Journal of Research in Commerce, IT and Management, ISSN No-22315756	2(9),142144,2012	
32.	An Optimal Model using Goal Programming for Rubber Wood Door Manufacturing Factory in Tripura.	Sen,N.,Nandi,M.,	Mathematical Theory and Moeling, ISSN No-2225-0522	2(8),31-36,2012	
33.	A Goal Programming Approach to Rubber Plantation Planning in Tripura.	Sen,N.,Nandi,M.,	AMS, ISSN No-1312-885X	6(124),61716179,2012	
34.	A Study on Transshipment Model for Export of Rubber from Tripura to Bangladesh	Sen,N.,Nandi,M.,	International Organization of Scientific Researches- Journal of Mathematics, ISSN No-	6(1),31-34 ,2013	

			22785728		
35.	Noise Erosion and Segmentation of Lines from handwritten document (Pg 15-17)	T. Som, Sumit Saha	Assam University journals of Science and Technology ISSN: 0975-2773	Vol-3(1), 15-17, 2008	
36.	Handwritten Character Recognition by using Neural-network and Euclidean distance metric (Pg 1-5)	T. Som, Sumit Saha	IJCSIC- International Journal of Computer Science and Intelligent Computing ISSN: 0976-9250	Vol 2, No. 1, pg 1-5 November 2010	
37.	A Modified Method for solving Nonlinear Equations (Pg 6-11)	Sumit Saha	IJCSIC- International Journal of Computer Science and Intelligent Computing ISSN: 0976-9250	Vol 2, No. 1, pg 6-11 November 2010	
38.	An Inventory Model with lot size dependent on carrying cost	Karabi Choudhury, Sumit Saha, Mantu Das	Assam University journals of Science and Technology, Jan ISSN: 0975-2773	Jan,2011	
39.	Handwritten Character Recognition Using Fuzzy Membership Function , (Pg 11-15)	T. Som, Sumit Saha	International Journal of Emerging Technologies in Sciences and Engineering ISSN 1923-9181	Vol 5, No. 2 Pg 11-15 December, 2011	
40.	A Note on Inventory Model	Karabi Choudhury, Sumit Saha, Mantu Das	Proceedings of "Mathematical Sciences and their Applications: Recent Advances	Pg- 104-111, 2013	

			ISBN: 987-81-8487-191-3”		
41.	An Inventory Model for Non-deteriorating Items with Non-linear Time Dependent Demand Rate	Sumit Saha, Karabi Dutta Choudhury, <i>Mantu Das</i>	Proceedings of “Mathematca l Sciences and their Applications: Recent Advances ISBN: 987-81-8487-191-3”	Pg- 112-120, 2013	

21C.Monographs: Nil

21D.Chapters in Books: Nil

21E. Edited Books : one

21F.Books with ISBN with **details of publishers**

1. Blood Flow Models, A Comparative Study Devajyoti Biswas,
ISBN: 81-7099-765-8

2. (Conference Proceedings)Mathematcal Sciences and their Applications: Recent Advances
ISBN: 987-81-8487-191-3

Publisher: Narosa Publishing House

21G. Any other scholarly articles published

Nil

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social

Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

Dr. Sumit Saha (in Google Scholar)

Citation	11
h-index	1
i10 index	1

22. Details of patents and income generated : Nil

23. Areas of consultancy and income generated : Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Dr. Karabi Dutta Choudhury	1. Queens'University , Belfast, UK	1.International collaboration cell, Queens' University , Belfast, UK	1. Self	16 th April'2012 to 9 th May 2012	For Developing international collaboration in respect of course curriculum with the Department of Mathematics, Assam University
	2. University of Lincoln, UK	2. pro-Vice Chancellor, University of Lincoln, UK	2. Self		

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Information not available

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Orientation and Refresher courses and workshop

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

In the 4th Semester in house project are there as per new CBCS system

28. Awards / recognitions received at the national and international level by

- Faculty: Nil
- Doctoral / post doctoral fellows: NIL

- Students

Debashish Sharma (NBHM Fellowship)

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
RAMSA-10 (Recent Advances in mathematical Sciences and their applications)	25 Nov-27 Nov , 2010	National	Dr. Karabi Dutta Choudhury/ Dr. Sumit Saha	NE:30 Out Side NE: 06	Nil

30. Code of ethics for research followed by the departments

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	114	15	15	-	-
Ph.D	4	3	1	-	-

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

Ph.D	25%	62.5%	12.5%	00%
PG	15%	19%	66%	00%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 02Nos.

GATE: 03 Nos.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	NIL
PG to M.Phil.	NIL
PG to Ph.D.	
Ph.D. to Post-Doctoral	NIL
Employed	
• Campus selection	NIL
• Other than campus recruitment	Data not available
Entrepreneurs	

34. Diversity of staff

Percentage of faculty who are graduates	
of the same university	33.33
from other universities within the State	44.44
from universities from other States	22.22
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Ph.D. – 03

37. Present details of departmental infrastructural facilities with regard to

a) Library: UGC and NBHM funded Library

b) Internet facilities for staff and students :

Internet facility is available for all the staff and students.

c) Total number of class rooms : **02**

d) Class rooms with ICT facility : **Nil** (ICT facility has been temporarily arranged in the computer Laboratory)

e) Students' laboratories : UGC and AUS funded Computer Lab

f) Research laboratories : UGC and AUS funded Computer Lab
UGC- SAP Lab

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.
Nil

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
Yes

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **yes**

c. alumni and employers on the programmes offered and how does the department utilize the feedback

Department utilize their suggestion in appropriate places

42. List the distinguished alumni of the department (maximum 10)

1. Dr. Nabendu Sen (Assistant Professor, Assam University, Silchar)

2. Dr. Uday Shankar Chakraborty (Assistant Professor, Assam University, Silchar)

3. Dr. Sumit Saha (Assistant Professor, Assam University, Silchar)

43. Give details of student enrichment programmes (special lectures / workshops /

seminar) involving external experts.

special lectures arranged frequently involving external experts

1. Prof. S. S. Khare, NEHU

2. Prof. K. S. Chaudhury, JU

3. Prof. H. Saikia, GU

44. List the teaching methods adopted by the faculty for different programmes.

Power point Presentation and Smart Classroom

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By making teaching plan for each semester and learning outcomes are monitored by taking tests seminars etc

46. Highlight the participation of students and faculty in extension activities.

Sports and other cultural activities

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

51. Future plans of the department.

26. Department of Microbiology

1. Year of establishment: **2009**
2. If the Department is part of a School/Faculty of the university, then the name of the school?:
School of Life Science
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **M.Sc., M.Phil, Ph.D.**
4. Interdisciplinary programmes and departments involved: **NIL**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
6. Details of programmes discontinued, if any, with reasons **NIL**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Choice based Credit system
8. Participation of the department in the courses offered by other departments: **NIL**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professors	1	1	1
Asst. Professors	2	2	2
Others	-	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years

1.	Dr. Piyush Pandey	Ph.D	Associate Professor	Rhizosphere Biology, Soil and Environmental Microbiology	12 years, 4 months	NIL
2.	Dr. Indu Sharma	Ph.D.	Assistant Professor	Molecular and Medical Microbiology	3years 11months	NIL
3.	Dr. Amitabha Bhattacharjee	Ph.D	Assistant professor	Medical Microbiology	3 yrs 6 months	NIL

11. List of senior visiting fellows, adjunct faculty, and emeritus professors

1. Professor. S.C. Pal, Department of Botany, Visva Bharati, Santiniketan, WB
2. Dr. Neha Chourasia, Department of Biotechnology and Bioinformatics, Northeastern Hill University, Shillong
3. Dr. Diana Otto, University of Dundee, Germany
4. Dr. Manoj Singha, Department of Microbiology, AUS (Guest Faculty)
5. Dr. Sujata Bhattacharjee, Department of Life Science and Bioinformatics, AUS

12. Percentage of classes taken by temporary faculty – programme-wise information

- Professor. S.C. Pal 100 % of MB 102 in 2010
- Dr. Neha Chourasia 100 % of MB 204 in 2010
- Dr. Diana Otto 100 % of MB 102, MB 304 in odd sem and MB 402
- Dr. Manoj Singha MB 203 in even sem of 2012
100% of MB 203 and MB 402 in 2012-13

13. Programme-wise Student: Teacher Ratio

P.G Microbiology:	17:1
M. Phil:	5:1
Ph.D:	8:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

4 technical staffs and **2** administrative staff and **1** contractual staff (All posts are filled)

15. Research thrust areas as recognized by major funding agencies :

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S l o .	project title	Name of Princip al Investi gator	Fund ing agen cy	Total grants received	Duratio n and start of project period	Sanction number where available	Natio nal / Intern ationa l
1.	Molecular characterization of Extended Spectrum beta-lactamase, their genetic environment and association with mobile genetic elements in clinical isolates of Gram negative bacilli.	Dr. Amita bha Bhatta charjee	UGC	9.613 Lakh	3years, 2011	F.No.40-117/2011(SR)	Natio nal
2.	Molecular characterization of the emerging beta-lactamases in Gram negative bacilli.	Dr. Amita bha Bhatta charjee	DBT	100.51 Lakh	3years, 2011	BT/215/NE /TBP/2011 dated November 15, 2011	Natio nal
3.	.Molecular analysis of gene cassette and their correlation with phenotypic marker in multidrug resistant enterobacterial isolates	Dr. Amita bha Bhatta charjee	SER B, DST	25.0 Lakh	3years, 2013	SERC/LS-534/2011 dated 6 th August, 2012	Natio nal
4.	Evaluation of Antagonist Fluorescent Pseudomonads bacteria for the disease management in North-East region.	Dr. Indu Sharma	DBT	69.95 Lakhs	3years	BT/PR142 42/AGR/05 /515.2010 2011-2014	Natio nal

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Project title	Name of Principal	Name of collaborator	Collaborating	Total grants	Funding agency with sanction	Durati on
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	Investigator	r, with affiliation	University/ institute/ agency	received	number	and start of project period
1.Molecular characterization of the emerging beta-lactamases in Gram negative bacilli.	Dr. Amitabha Bhattacharjee	Dr. A. S. Ghosh, Department of Biotechnology, IIT Kharagpur	IIT Kharagpur	100.51 Lakh	BT/215/NE/TBP/2011 dated November 15, 2011	3yrs, 2011

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **NIL**

19. Research facility / centre with **NIL**

- state recognition
- national recognition
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies : **NIL**

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

S l. no.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Genetic Linkage of <i>bla</i> _{NDM} among nosocomial isolates of <i>Acinetobacter</i>	Shweta Mishra, Malay Ranjan Sen, Supriya Upadhyay, Amitabha	<i>International Journal of Antimicrobial Agents. Elsevier.</i> ISSN: 0924-8579	2013; 41(5): 452-456		4.415

	<i>baumannii</i> from a tertiary referral hospital in northern India	Bhattacharjee				
2.	Diagnostic utility of combination of inducer and inhibitor based assay in detection of <i>Pseudomonas aeruginosa</i> producing AmpC β -lactamase	Supriya Upadhyay, Malay Ranjan Sen, Amitabha Bhattacharjee , Pradyot Prakash, Ram Chandra Bajpai, Shampa Anupurba	<i>Journal of Microbiological Methods.</i> Elsevier. ISSN: 0167-7012	2011; 87:116-118.		2.16
3.	Dissemination of the New Delhi metallo-beta-lactamase (NDM-1) among Enterobacteriaceae in a tertiary referral hospital in north India.	Kumari Seema, Malay Ranjan Sen, Supriya Upadhyay, Amitabha Bhattacharjee .	<i>Journal of Antimicrobial Chemotherapy.</i> Oxford University Press Online ISSN 1460-2091 - Print ISSN 0305-7453	2011; 66(7): 1646-1647		5.33
4.	Diagnostic utility of boronic acid inhibition with different cephalosporins against <i>Escherichia coli</i> producing AmpC β -lactamases.	Supriya Upadhyay, Malay Ranjan Sen, Amitabha Bhattacharjee	<i>Journal of Medical Microbiology.</i> SGM ISSN: 0022-2615	2011; 60: 691-693		2.297
5.	Detection and characterization of AmpC β -Lactamase producing isolates of <i>Acinetobacter</i>	Supriya Upadhyay, Malay Ranjan Sen, Pradyot Prakash, Shampa	<i>International Journal of Antimicrobial Agents.</i> Elsevier. ISSN: 0924-8579	2010; 36: 472- 473		4.415

	species in North India.	Anupurba, Gopal Nath, Amitabha Bhattacharjee				
6.	Observation on integron carriage among clinical isolates of <i>Klebsiella pneumoniae</i> producing extended spectrum beta-lactamases	A Bhattacharjee , M R Sen, P Prakash, S Anupurba, A Gaur, G Nath.	<i>Indian Journal of Medical Microbiology. Medknow publisher</i> ISSN: Print - 0255-0857, Online - 1998-3646	2010; 28(3): 207-10.		0.988
7.	Presence of different β -lactamase classes among clinical isolates of <i>Pseudomonas aeruginosa</i> expressing AmpC β -lactamase enzyme.	Supriya Upadhyay, Malay Ranjan Sen and Amitabha Bhattacharjee .	<i>Journal of Infection in developing countries.</i> Print ISSN: 2036-6590 - Online ISSN: 1972-2680	2010; 4(4):239-242.		1.2
8.	Distribution of virulence genes in <i>A. hydrophila</i> and <i>A. sobria</i> in <i>L. rohita</i> (Rohu Fish) in N.E India	Sharma Indu and Kumar A.	Research Journal of Biotechnology Print ISSN 0973-6263 e-ISSN 2278-4535	Vol. 7 (4) Nov. (2012)		0.143
9.	Antibiotic Sensitivity of <i>Salmonella</i> Isolated from Retail Raw Meats of Goat, Pig and Poultry	Indu Sharma and B. Bist	Indian Veterinary Journal Print ISSN 0019-64799 e-ISSN 0974-9365	January 2013, 90 (1) : 42 – 43		0.5
10.	Examination of Goat, Pig and Poultry Meat	Indu Sharma and B. Bist	JOURNAL OF PURE AND APPLIED MICROBIOLOG	April 2011. Vol. 5(1), p. 359-363		0.66

	for <i>Salmonella</i> and Coliform Contamination		Y Print ISSN No. 0973 - 7510			
11	Occurrence of enterotoxigenic <i>Aeromonas</i> species in foods of animal origin in North East India	SHARMA, A. KUMAR	European Review for Medical and Pharmacological Sciences ISSN: 1128-3602	2011. Vol 15: 1-5		0.922
12	Isolation and Identification of Mesophilic <i>Aeromonas</i> Bacteria from Meat and Fish Foods of North East India	Indu Sharma, A. Kumar and A.K. Pramanik	JOURNAL OF PURE AND APPLIED MICROBIOLOGY Print ISSN No. 0973 - 7510	October 2009. Vol. 3(2), p. 517-526, 2009		0.66
13	Isolation and Molecular Characterization of <i>Aeromonas</i> from Food Animals by PCR method	Indu Sharma, A.K. Pramanik and A. Kumar	JOURNAL OF PURE AND APPLIED MICROBIOLOGY Print ISSN No. 0973 - 7510	October 2010. Vol. 4(2), p. 629-635		0.66
14	Isolation and characterization of heavy metal resistant bacteria and its effect on shoot growth of <i>Oryza sativa</i> inoculated in industrial soil	<i>Soumitra Nath, Bibhas Deb, Indu Sharma, Piyush Pandey</i>	Annals of Plant Sciences ISSN: 2287-688X	2013, 02 (06), 188-193		2.5
15	Screening of Actinomycetes from earthworm castings for their antimicrobial	Kumar., V., Bharti, A., Bisht, G. S., Negi, Y. K., Gusain, O.P. and Pandey, P.	Brazilian Journal of Microbiology ISSN: 1517-8382	2012 Vol. 43: 205-214		1.0

	activity and industrial enzyme.					
16.	Transformation of pWVO in Rhizobium leguminosarum DPT to engineer toluene degrading ability for rhizoremediation.	Goel G., Pandey P. , Sood A., Bisht S., Maheshwari D.K and Sharma G.D.	Indian Journal of Microbiology, Springer ISSN: 0046-8991	2012 Vol: 52, p 197-202		0.6

21B. Number of papers published in peer reviewed journals (national /International), without **Impact Factor**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

S l. n o.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Identification and Characterization of carbapenem hydrolyzing beta-lactamase – KPC among enterobacteriaceae: a report from north India	Supriya Upadhyay, Amitabha Bhattacharjee and Malay Ranjan Sen	<i>Asian Journal of Medical Science</i> eISSN: 2091-0576	2012, 3:11-15 Volume 3	
2.	Antibiotic Resistance in <i>Escherichia coli</i> Isolated from Raw Goat, Pig and Poultry Meat in Mathura city of Northern India	Indu Sharma and B. Bist	Assam University Journal of Science & Technology : Biological and Environmental Sciences ISSN 0975-2773	Vol. 6 Number I 89-92, 2010	
3.	Isolation and Characterization of Cadmium and Lead Resistant Bacteria	<i>Soumitra Nath</i> , Bibhas Deb, Indu Sharma	Global Advanced Research Journal of Microbiology (ISSN: 2315-5116)	Vol. 1(11) pp. 194-198, December, 2012	

4.	Antibiotic Sensitivity Test of Aeromonads Isolated from Foods of Animal Origin including Fish	Indu Sharma, A. Kumar and A.K Pramanik	Assam University Journal of Science & Technology : Biological and Environmental Sciences ISSN 0975-2773	Vol. 5 Number I 43-47, 2010	
5.	Plasmid Profiling Of <i>Aeromonas</i> Spp. Isolated From Foods Of Animal Species In North-East India	Indu Sharma, A. K. Pramanik, A. Kumar, A.	International journal of science and nature ISSN 2229 – 6441	VOL. 1(2), 2010: 104-107	
6.	Genetic diversity of <i>Aeromonas</i> spp. isolates from animal food origin demonstrated by Random amplified Polymorphic DNA analysis.	Indu Sharma, A. K Pramanik and A. Kumar	ARCHIVES OF CLINICAL MICROBIOLOGY ISSN: 1989-8436	2010, Vol.1 No. 3:5 doi: 10:3823/213	
7.	Standard serological tests for diagnosis of bovine brucellosis in Mathura district of Western Uttar Pradesh, India	Indu Sharma and B. Bist	International Journal of Public Health and Epidemiology IJSSN 1216-222	Vol. 1 (3), pp. 040-041, December, 2012	
8.	Review of Techniques on Isolation and Identification of Aeromonads from the Food of Animal and Fish Origin	Indu Sharma, A Kumar and A.K Pramanik	Assam University Journal of Science & Technology: Biological Sciences ISSN 0975-2773	Vol. 4 Number I 73-85, 2009	

22C.Monographs : **NIL**

22D.Chapters in Books:**03**

1. Supriya Upadhyay, Shweta Mishra, Malay Ranjan Sen, **Amitabha Bhattacharjee**. Role of carbapenemases in antibiotic resistance of Gram negative organisms and their detection. In: *Recent Advances in Microbiology*. Eds SP Tiwari and R Sharma. Nova Science Publishers, USA. 978-1-61470-632-8
2. Tuhina Banerjee, Supriya Upadhyay, Malay Ranjan Sen, **Amitabha Bhattacharjee**. Laboratory methods for antimicrobial resistance determination in common Gram positive organisms. In: *Recent Advances in Microbiology*. Eds SP Tiwari and R Sharma. Nova Science Publishers, USA. 978-1-61470-632-8

Indu Sharma. **Women and ICT- Status and The Way Ahead. Role of women in Indian society, Dr Abdul Matin, VL Media Solutions. ISBN 978-93-80820-53-8**

21E. Edited Books: **NIL**

21F. Books with ISBN with details of publishers

S. No.	Title with page nos.	Books Title, Editor & Publisher ISSN / ISBN No.	List of Authors	Whether peer reviewed impact factor, if any
1.	Molecular study of Aeromonas in North East India.	VDM Verlag Muller Aktiengesellschaft & Co. KG. ISBN 978-3-639-28377-8, 2010.	Reference book and Single authorship	peer reviewed
2.	Consortium of plant growth promoting bacteria: future perspective in agriculture.	Bacteria in Agrobiolgy: Plant Probiotics. Ed. Maheshwari, D. K. Springer-Verlag, Heidelberg, Germany. (2012) ISBN: 978-3-642-27514-2	Pandey P , Bisht S, Sood A, Sharma G. D. and Maheshwari D. K (5)	Peer reviewed
3.	Interactions in rhizosphere for bioremediation of heavy metals	Bacteria in Agrobiolgy: Crop Productivity. Ed. Maheshwari, D. K. , Saraf, M., Aero, A. Springer-Verlag, Heidelberg, Germany. (2013) (in press) ISBN: 978-3-642-37240-7	Nevita, T., Pandey, P. , Maheshwari, D. K., Sood, A.	Peer reviewed

21G. Any other scholarly articles published
NIL

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average 394
- * SNIP
- * SJR
- * Impact Factor – range / average 0.6 – 5.33
- * h-index 17

22. Details of patents and income generated **NIL**

23. Areas of consultancy and income generated **NIL**

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the

					visit (delivering lecture / field work/ laboratory work etc.)
1.Dr. Amitabha Bhattacharjee	Department of Microbial Diseases, Eastman Dental Institute, University College London, UK	Dr. Adam P Roberts	DBT, Govt. Of India	01.11.2011 to 30.04.2012	Research

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

(i)Dr. Indu Sharma- Orientation course in Gauhati University from 23.4.2012 to 20.05.2012

-Refresher course in Gauhati Univetrstiy from 17.12.2012 to 07.1.2013

(ii)Dr. Amitabha Bhattacharjee – Orientation course in Banaras Hindu University from 04.09.2012 to 05.10.2012

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
PG dissertation 100%

- percentage of students doing projects in collaboration with other universities / industry 40%

28. Awards / recognitions received at the national and international level by

- Faculty

(i) Dr. Amitabha Bhattacharjee

Young Investigator Award 2013, by Asia Pacific Foundation for Infectious Diseases, South Korea

- DBT-CREST award 2010-2011

- Doctoral / post doctoral fellows

(ii)Nargis Alom Choudhury – Maulana Azad Minority Scholarship

(iii)Papiya Sinha : Rajiv Gandhi Scholarship for SC/ST

(iv)Students: Pranabika Singha – Indira Gandhi Single Girl Child PG scholarship

29.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
-	-	-	-	-	-

30. Code of ethics for research followed by the departments

The department follow the code of ethics laid by the University with emphasis on discipline, Punctuality, two way Feedback and Improvement strategy.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	46	11	12	100%	100%
M.Phil.	03	01	02	Yet to be appeared	
Ph.D.	38	04	04	Yet to be appeared	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	26%	17%	57%	00%
M.Phil.	67%	00%	33%	00%
Ph.D.	62%	00%	38%	00%

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE in 2012

- Jasmin Akhtar Mazumder Rank: 294
- Rabiul Alam Rank: 624

34. Student progression

Student progression	Percentage against enrolled
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UG to PG	Nil
PG to M.Phil.	6%
PG to Ph.D.	28%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	01
from other universities within the State	01
from universities from other States	01
from universities outside the country	

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
NA

37. Present details of departmental infrastructural facilities with regard to

- Library: Departmental library is available with 450 books on record.
- Internet facilities for staff and students: Available
- Total number of class rooms: 2
- Class rooms with ICT facility: 01
- Students' laboratories: 07 (2 PG practical + 01 Mol Bio Lab+ 01 Central Instrumentation + 01 Microscopy + 01 Spectroscopy + 01 Fermentation lab)
- Research laboratories: 03

38. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university Doctoral students: **8**
 - from other institutions/universities: **8**
- Research associate: **01**

39. Number of post graduate students getting financial assistance from the university. NIL

40. Was need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NA

41. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback is taken from faculties of other universities on curriculum, external examiners evaluate students in practical examination.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feed back is taken by IQAC from students in each semester.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

NA

42. List the distinguished alumni of the department (maximum 10) NA

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Invited lecture of Dr. O. N. Tiwari, Scientist, IBSD, Imphal

44. List the teaching methods adopted by the faculty for different programmes.

- Blackboard teaching
- Use of advance aides like ICT / smart-class
- Interactive and model based teaching
- Seminars and three Sessional exams per sem
- Lab exercises and hands on training
- Research oriented

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department follows continuous evaluation process with internal examinations, viva voce and seminar.

46. Highlight the participation of students and faculty in extension activities. NA

47. Give details of “beyond syllabus scholarly activities” of the department.

Organising poster presentation by students in National Science day.
Students are encouraged to participate in workshops and conferences

48. State whether the programme/ department is accredited/ graded by other agencies?
If yes, give details. No

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department undertakes the microbiological knowledge in generating different experimental methods, diagnostic approaches and molecular biological techniques.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

Young and energetic faculty base

Instruments and Infrastructure

Diversity of specialization

Research potential

Weakness

- The department has the shortage of teaching faculty

- The department also requires technical staff to maintain the laboratories
- The department requires uninterrupted power and water supply to run the laboratory smoothly

Opportunity

- The department has initiated to start research activities in diverse fields of specialization
- This will provide excellent opportunity for young researchers to carry out research in the field of microbiology
- The students can get job in research and academic institutes as well as in industry
- The Department can be reference laboratory of microbial resources
- The Department can be used for potential laboratory for analyzing industrial samples

Threat

- The university is situated in the remotest corner of the country due to which the transportation of various equipments and chemicals/reagents gets delayed which would severely affect the output
- Academics is not balanced by Industrial and Research set ups in the region which may affect the placements of students.

51. Future plans of the department.

Development of reference laboratory for industrial sample analysis, generating microbial resource library.

27. Department of Pharmaceutical Science

1. Year of establishment: **2010**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Yes: **Sushruta School of Medical and Paramedical Sciences**
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG (B. Pharm.)**
4. Interdisciplinary programmes and departments involved: **Nil**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
6. Details of programmes discontinued, if any, with reasons: **NA**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**
8. Participation of the department in the courses offered by other departments: **Nil**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor (Regular)	01	01	01
Associate Professors (Regular)	01	01	01
Asst. Professors (Regular)	02	02	02
Others (Guest Lecturers, Temporary)	03	03	03

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
Dr Sanjib Das	M Pharm, Ph D	Professor & HOD	Pharmacology	28 years	Ph.D-02 (awarded) Ph.D-05 (on-going) M Pharm-04
Dr Supratim Ray	M Pharm, Ph D	Associate Professor	Pharmaceutical Chemistry	13 years	Ph.D-01 (ongoing) M Pharm-10
Mr.Abhishek Bhattacharje	M Pharm	Assistant Professor	Pharmaceutics	3 years	.....
Mr Nirupam Das	M Pharm	Assistant Professor	Pharmaceutical Chemistry	3 years	.....

11. List of senior visiting fellows, adjunct faculty, and emeritus professors:

Dr Bhaskar Mazumder, Dibrugarh University, Dibrugarh

12. Percentage of classes taken by temporary faculty – programme-wise information

1st Semester

Paper name	Paper code	% of classes
HAP I	BPH 102	50%
HAP I (Practical)	BPH 103	50%
Basics of Computer Applications	BPH 107	100%
Basics of Computer Applications (Practical)	BPH 108	100%
Biology (Remedial)	BPH 109	100%
Biology (Remedial) Practical	BPH 110	100%
Mathematics I (Remedial)	BPH 111	100%

3rd Semester

Paper name	Paper code	% of classes
Pharmaceutics III (Physical Pharmacy)	BPH 301	70%
Pharmaceutics III (Physical Pharmacy) Practical	BPH 302	100%
Pharmaceutical	BPH 303	20%

Engineering I (Unit operation)		
Pharmaceutical Engineering I (Unit operation) Practical	BPH 304	20%
Pharmacognosy I	BPH 305	100%
Pharmacognosy I (Practical)	BPH 306	100%
Pathophysiology of common diseases	BPH 307	30%
Environmental Sciences	BPH 310	100%

13. Programme-wise Student Teacher Ratio

Student: Teacher- 20:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff	Sanctioned	Filled	Actual
Technical	Nil	Nil	Nil
Administrative	Nil	Nil	01

15. Research thrust areas as recognized by major funding agencies: **NA**

16. Number of faculty withongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies,project title and grants received project-wise. **Nil**

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
-	-	-	-	-	-	-

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration: **Nil**

project title	Name of Principal Investigator or	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

project title	Funding	Total	Duration	Sanction
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	agency	grants received	and start of project period	number
-	-	-	-	-

19. Research facility / centre with: **Nil**

- State recognition
- National recognition
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National/International), where Impact Factor is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1.	Antihyperglycemic Effect of Isolated Fractions of <i>Ceibapentandra</i> in Alloxan Induced Diabetic in Rats	A.K. Dolui, S. Das , A.R. <i>Kharat</i>	Asian Journal Of Chemistry ISBN 0970-7077	Vol. 23 No. 6 (2011), 2716-2718		0.266
2.	Free Radical Scavenging Potential of <i>Jatrophagossypifolia</i>	A.R. <i>Kharat</i> , A.K. Dolui, and S. Das	Asian Journal Of Chemistry ISBN 0970-7077	Vol. 23 No. 2 (2011), 799-801		0.266
3.	Synthesis and Pharmacological Screening of Novel (2-(4-Methyl-2-oxo-2H-chromen-7-yl)oxy)-N-(benzo[d]thiazol-2-yl)acetamide Derivatives	AshishGawai, Sanjib Das , Mahesh Nemade And SandeepWathore	Asian Journal Of Chemistry ISBN 0970-7077	Vol. 23 No. 9 (2011), 3969-3974		0.266

4.	Gastoprotective effect of standardized leaf extract from <i>Argyreiapesciosa</i> on experimental gastric ulcer in rats	Sunil K. Jaiswal, ChandanaV. Rao, Brijesh Sharma, Pritee Mishra, Sanjib Das , Mukesh K. Dubey	Journal of Ethnopharmacology Elsevier publication, ISSN No. 0378-8741	Vol. 137 (2011)341-344		3.728
5.	Evaluation Of Flower Of <i>BarleriaPrionitis</i> For Anti-InflammatoryAnd Anti Nociceptive Activity	Sunil K. Jaiswal, Mukesh K. Dubey, Sanjeeb Das , ArtiR. Verma, M. Vijaykumar, ChandanaV. Rao	International Journal of Pharma and Biosciences ISSN no. 0975-6299	V1(2)2010, 1-9		0.47
6.	A comparative study of total phenolic content, reducing power adn free radical scvanging activity of aerial parts of <i>Barleriaprionitis</i>	Sunil K. Jaiswal, Mukesh K. Dubey, Sanjeeb Das , Arti R. Verma, Ch. V. Rao	International Journal of Phyomedicine, ISSN : 0975-0185	Vol. 2(2010) 155-159		0.89
7.	Evaluation of ascorbic acid as suppressor of cyclophosphamide-induced lipid peroxidation using common laboratory markers,	S Ray , C Sengupta and K Roy	ActaPoloniaePharmaceutica-Drug Research, ISSN: 0001-6837	62, 145-151, 2005	....	(0.465)
8.	A study on ceftriaxone-induced lipid peroxidation using 4-hydroxy-2-nonenal as model markers	S Chakraborty , P DevBhuti, S Ray , C Sengupta and K Roy	ActaPoloniaePharmaceutica-Drug Research, ISSN: 0001-6837	62, 141-143, 2005	....	(0.465)
9.	Cisplatin-induced lipid peroxidation and its inhibition with ascorbic acid	S Ray , K Roy and C Sengupta	Indian Journal of Pharmaceutical Sciences, ISSN:0250-474X	68, 199-204, 2006	.....	(0.626)
10.	QSAR modeling of antiradical and	S Ray , C Sengupta	Central European	5, 1094-1113,	.....	(1.065)

	antioxidant activities of flavonoids using electrotopological state (E-State) atom parameters	and K Roy	Journal of Chemistry, ISSN:1895-1066	2007		
11.	<i>In vitro</i> evaluation of protective effects of ascorbic acid and water extract of <i>Spirulina plentesis</i> (blue green algae) on 5-fluorouracil-induced lipid peroxidation	S Ray, K Roy and C Sengupta	ActaPoloniaePharmaceutica-Drug Research, ISSN: 0001-6837	64, 335-344, 2007	....	(0.465)
12.	<i>In vitro</i> evaluation of antiperoxidative potential of water extract of <i>Spirulina platensis</i> (blue green algae) on Cyclophosphamide induced lipid peroxidation	S Ray, K Roy and C Sengupta	Indian Journal of Pharmaceutical Sciences, ISSN:0250-474X	69, 190-196, 2007	.....	(0.626)
13.	Evaluation of protective effects of water extract of <i>Spirulina platensis</i> (blue green algae) on Cisplatin- induced lipid peroxidation	S Ray, K Roy and C Sengupta	Indian Journal of Pharmaceutical Sciences, ISSN:0250-474X	69, 378-383, 2007	....	(0.626)
14.	QSAR modeling for lipid peroxidation inhibition potential of flavonoids using topological and structural parameters	S Ray, C Sengupta and K Roy	Central European Journal of Chemistry, ISSN:1895-1066	6, 267-276, 2008	.....	(1.065)
15.	QSAR study of lipid peroxidation-inhibition potential of phenolic antioxidants	S Ray, K De, C Sengupta and K Roy	Indian Journal of Biophysics and Biochemistry, ISSN:0301-1208	45, 198-205, 2008	.....	(1.142)
16.	STERODIN [®] , a novel immunostimulating drug: Some toxicological and pharmacological evaluations <i>In vivo</i> , and drug-lipid	S Dey Ray, P P Roy, S Ray	ActaPharmaceutica, ISSN:1330-0075	59, 325-334, 2009	-----	(1.32)

	interaction studies <i>in vitro</i>					
17.	Synthesis and biological activity of succinimidobenzenesulfonyloxopyrrolidine analogs as possible antineoplastic agents	S Ray , AU De	Asian Journal of Chemistry, ISSN: 0970-7077	21, 379-387	-----	(0.22)
18.	Exploring QSAR of hydroxyphenylureas as antioxidants using physicochemical and electrotopological state (E-State) atom parameters	S Ray , PP Roy, C Sengupta, K Roy	Molecular Simulation, ISSN:0892-7022	36, 484-492, 2010	.....	(1.028)
19.	Exploring QSAR of flavonoids as scavengers of peroxy nitrite using electrotopological state (E-State) atom parameter	S Ray	Letters in Drug Design & Discovery, ISSN:1570-1808	7, 618-624, 2010	-----	(0.805)
20.	Exploring the Antiperoxidative Potential of Morin on Cyclophosphamide and Flutamide-Induced Lipid Peroxidation and Changes in Cholesterol Profile in rabbit model	S Ray , P Chowdhury, B Pandit, S Dey Ray, S Das	ActaPoloniaePharmaceutica-Drug Research, ISSN: 0001-6837	67, 35-44, 2010	....	(0.465)
21.	Antimycobacterial activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against <i>Mycobacterium tuberculosis</i> CNCTC My (331/ 88) and <i>Mycobacterium kansasii</i> CNCTC My (6509/ 96): QSAR modeling using electrotopological state atom (E-State) parameters,	S Ray	Asian Journal of Pharmaceutical and Clinical Research, ISSN - 0974-2441	5, 137-142, 2012	.....	(0.7)
22.	A QSAR Study of Biphenyl Analogues	S Ray , PP Roy	Medicinal Chemistry,	8, 717-726, 2012	.....	(1.65)

	of 2-Nitroimidazo-[2, 1-b] [1, 3] - oxazines as Antitubercular Agents using Genetic Function Approximation		ISSN: 1573-4064			
23.	A Theoretical study on antimycobacterial activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against <i>Mycobacterium avium</i>	S Ray	International Journal of Pharma and Bio Sciences, ISSN 0975-6299	3, 151-160, 2012	-----	(0.47)
24.	A theoretical study of 1, 1-diphenyl-2-picrylhydrazyl (DPPH) radical scavenging activities of flavonoids using electrotopological state atom (E-state) parameters, 543-550	S Ray	International Journal of Pharma and Bio Sciences, ISSN 0975-6299	3, 543-550, 2012	-----	(0.47)
25.	A QSAR study at AM1 Semiempirical level of 1, 3-diaryl pyrazole derivatives as antitumor agents against human DU 145 prostate cancer cell line	S Ray, Charusmriti	Asian Journal of Pharmaceutical and Clinical Research, ISSN - 0974-2441	5, 160-163, 2012	.....	(0.7)
26.	QSAR modeling of aldose reductase inhibitory activity of flavonoid compounds using electrotopological state atom parameter (E-State)	S Ray	Asian Journal of Pharmaceutical and Clinical Research, ISSN - 0974-2441	6, 140-145, 2013	.....	(0.7)
27.	Glutamic acid as anticancer agent: An overview	S Dutta, S Ray, K Nagarajan	Saudi Pharmaceutical Journal,	.....	In press (doi: dx.doi.org/10.1016/j.jsps.2012.12.007)	(0.662)
28.	Synthesis and biological evaluation of some new aryl	Nirupam Das, AbhilashaV	Indian Journal of Chemistry-Section B,	47B, 1555-1558,		0.562

	pyrazol-3-one derivatives as potential hypoglycemic agents.	erma, Prabhat K Shrivastava & Sushant K Shrivastava.	0975-0983 (online); 0376-4699 (Print)	2008		
29.	Benzoxazinones as Human Peroxisome Proliferator Activated Receptor Gamma (ppary) Agonist: A Docking Studies Using Glide.	Nirupam Das, Meenakshi Dhanawat, Biswajit Dash, Sushant. K. Shrivastava	Indian Journal of Pharmaceutical Sciences, 0250-474X	3, 159-64. 2011.		0.626
30.	Codrug: an efficient approach for drug optimization.	Nirupam Das, Meenakshi Dhanawat, Biswajit Dash, Ramesh C. Nagarwal & S. K. Shrivastava	European Journal of Pharmaceutical Sciences, 0928-0987	41, 571-588, 2010.		3.212
31.	Pharmacophoric modeling and atom-based 3D-QSAR of novel 1-aryl-3-(1-acylpiperidin-4-yl) urea as human soluble Epoxide Hydrolase inhibitors (sEHIs)	Nirupam Das, Meenakshi Dhanawat, Akanksha Kulkshrestha, Sushant K. Shrivastava.	Medicinal Chemistry, 1573-4064	7, 581-592, 2010,		1.603
32.	Antimalarial drug development: past to present scenario.	Meenakshi Dhanawat, Nirupam Das, Ramesh C. Nagarwal & S. K. Shrivastava	Mini Review in Medicinal Chemistry, 1389-5575 (Print) 1875-5607 (Online)	9, 1447-1469, 2009		2.622
33.	Design, synthesis, preliminary pharmacological evaluation and docking studies of some pyrazoline derivatives.	Nirupam Das, Biswajit Dash, Meenakshi Dhanawat, Sushant Kumar Shrivastava.	Chemical Papers, 0366-6352 (Print); 1336-9070 (Online)	66, 67-74, 2012.		0.754
34.	Synthesis and <i>in vitro</i> antibacterial	Ravi Bhushan	Letters in Drug Design and	9, 316-321, 2011.		0.668

	screening of some new 2,4,6-trisubstituted-1,3,5-triazine derivatives.	Singh, Nirupam Das , Srabanti Jana, Aparoop Das.	Discovery, 1570-1808			
35.	Antileishmanial drugs: a review.	AkankshaKulshrestha, MeenakshiDhanawat, Nirupam Das , Sushant K. Shrivastava	Letters in Drug Design & Discovery, 1570-1808	9, 535-548, 2012		0.668
36.	Synthesis, characterization, biological evaluation and docking of coumarin coupled thiazolidinedione derivatives and its bioisosters as PPAR γ agonists.	S. Shukla, P. Kumar, N. Das , N.S.H.N. Moorthy, S. K. Shrivastava, P. Trivedi, R. S. Srivastava.	Medicinal chemistry, 1573-4064	8, 2012		1.608

21B. Number of papers published in peer reviewed journals (national /International), where Impact Factor is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar2013)

Sl No.	Title of Paper	List of authors.	Name of the Journal publisher with ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Synthesis of new 7-(3-(benzo[d]thiazol-2-ylamino)propoxy)-4-methyl-2H-chromen-2-one derivatives with	<i>GawaiAshish</i> , Das Sanjib , Nemade M and Wathore S.	Asian Journal of Research In Chemistry, ISSN No. 0974-4169	Vol. 2(2):83-88	.....

	Atypical Antipsychotic activity				
2.	Synthesis and Screening of Some novel 7-hydroxy 4-methyl coumarin derivatives for antipsychotic activity	<i>Arora Pankaj, Das S, Sanjib, Arora Namita, Gawai Ashish, Baghel U.S.</i>	International Journal Of Pharmacy & Life Sciences ISSN No.: 0976-7126	Vol. 4(4):April, 2011, 591-596	.....
3.	Evaluation of iridoid glycosides from leaves of <i>Barleri aprionitis</i> as an Anti-diarrhoeal Activity: An Ethnopharmacological study	Sunil K. Jaiswal, <i>Mukesh K. Dubey, Ajay K. Verma, Sanjib Das, M. Vijaykumar, Chandana V. Rao</i>	International Journal Of Pharmaceutical Sciences, ISSN No.: 0975-4725	Vol. 1(3):13-118	.....
4.	Synthesis And Biological Evaluation Of Some Novel Chromene-2-One Derivatives For Antipsychotic Activity	<i>Pankaj Arora, Sanjib Das, MS Ranawat, Namita Arora, MM Gupta</i>	Journal of Chemical and Pharmaceutical Research ISSN No. 0975-7384	Vol. 2(3)2010: 680-686	.....
5.	BIRD FLU: A FATAL DAMAGE FOR SOCIETY	<i>P Arora, N Arora, MS Ranawat, S Das, K Zaman, D Sharma</i>	International Journal of Current Trends in Science and Technology ISSN No. 0976-9498	Vol. 2010, 2(4):317-323	.....
6.	Synthesis And Pharmacological Evaluation of Atypical Antipsychotic Activity of New Coumarinoacetamides	Sanjib Das, RC Das, SH Bhosale and <i>Ashish A Gawai</i>	Asian Journal of Research In Chemistry ISSN: 0974-4169	Vol. 3(1): Jan.-Mar. 2010	.....
7.	Study of analgesic, antipyretic and anti-inflammatory activities of the leaves of <i>Thunbergia coccinea</i> Wall	<i>S.H. Victoria, S.Das, H. Lahlhenmawia, L. Phucho and L. Shantabi</i>	International Multidisciplinary Research Journal, ISSN No. 2231-6302	Vol. 2(2):83-88, 2012	.....
8.	Study of analgesic, antipyretic and anti-inflammatory activities of the methanolic extract of <i>Blumea lanceolaria</i>	<i>S.H. Victoria, S.Das, H. Lahlhenmawia, L. Phucho and L. Shantabi</i>	International Journal of Life Sciences Biotechnology and Pharma Research, ISSN No. 2250-	Vol. 1(3):1-9, 2012	.....

	(Roxb.) Druce.		3137		
9.	Exploring the protective effect of ascorbic acid and water extract of <i>Spirulinaplantensis</i> (blue green algae) on methotrexate-induced lipid peroxidation	S Ray , K Roy, C Sengupta	Iranian Journal of Pharmaceutical Sciences, ISSN:1735-2444	3, 217-228, 2007	.....
10.	Evaluation of Protective Effect of Reduced Glutathione on Flutamide-Induced Lipid Peroxidation and Changes in Cholesterol Content Using Common Laboratory Markers	S Dey Ray, P Chowdhury, S Ray	FABAD Journal of Pharmaceutical Sciences, ISSN:1300-4182	33, 1-10, 2008	.........
11.	A Brief overview of QSAR and Drug Design	S Ray, C Sengupta	Pharmawave, ISSN 2249-3425	1, 73-77, 2008	.....
12.	Anthelmintic activity of some 2-substituted-4, 5-diphenyl-1H-imidazoles	S Dutta, G Mariappan, S Ray , M Verma	Indian Drugs, ISSN:0019-462X	46, 50-53, 2009	.....
13.	Cyclophosphamide-Induced Lipid Peroxidation and Changes in Cholesterol Content: Protective Role of Reduced Glutathione	S Ray , B Pandit, S Dey Ray, S Das, S Chakraborty	International Journal of Pharm Tech Research, ISSN : 0974-4304	2, 704-718, 2010	.....
14.	Glutamic acid analogues used as potent anticancer: A review	S Dutta, S Ray , K Nagarajan	Der Pharma Chemica, ISSN 0975-413X	3, 263-272, 2011	.....
15.	Exploring the protective role of water extract of <i>Spirulinaplantensis</i> on flutamide-induced lipid peroxidation using 4-hydroxy nonenal and nitric oxide as model markers	S Ray	Research Journal of Pharmacy and Technology, ISSN 0974-3618	4, 1857-1860, 2011	.....

16.	QSAR modeling of antitubercular activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against <i>Mycobacterium kansasii</i> CNCTC My (235/80) using topological parameter	S Ray	Research Journal of Pharmacy and Technology, ISSN 0974-3618	4, 1904-1909, 2011	.....
17.	Exploring protective role of ascorbic acid on busulfan-induced lipid peroxidation	S Ray	Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN 0975-8585	4, 702-708, 2011	.....
18.	A study on Busulfan-induced lipid peroxidation using Malondialdehyde and Reduced Glutathione as model markers	S Ray	International Journal of Drug Formulation and Research, ISSN 2229-5054	2, 357-368, 2011	.....
19.	Evaluation of protective role of morin on busulfan-induced lipid peroxidation,	S Ray	International Journal of Pharm Tech Research, ISSN : 0974-4304	4, 2222-2227, 2011	.....
20.	Evaluation of antiperoxidative potential of water extract of <i>Spirulinaplantensis</i> on Busulfan-induced lipid peroxidation using 4-hydroxy nonenal and nitric oxide as model marker	S Ray	International Journal of Life Science and Pharma Research, ISSN 2250-0480	1, 21-27, 2011	........
21.	Antitubercular activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against	S Ray	Asian Journal of Research in chemistry, ISSN 0974-4169	4, 1760-1764, 2011	.....

	<i>Mycobacterium tuberculosis</i> CNCTC My (331/88): QSAR modeling using electrotopological state atom (E-State) parameters				
22.	Evaluation of antiperoxidative potential of ascorbic acid on Busulfan-induced lipid peroxidation using 4-hydroxy-2-nonenal and nitric oxide as model markers	S Ray	International Journal of Pharmaceutical Science and Research, ISSN: 0975-8232	3, 896-900, 2012	.....
23.	Busulfan-induced lipid peroxidation: Protective role of Morin	S Ray	Journal of Chemical, Biological and Physical Sciences, ISSN 2249-1929	2, 242-247, 2012	.....
24.	QSAR modeling of inhibitory activity of flavonoids against aldose reductase enzyme using electrotopological state atom (E-State) parameter,	S Ray	International Journal of Pharm Tech Research, ISSN : 0974-4304	4, 56-60, 2012	.....
25.	A theoretical study of phenolic antioxidants at AM1 semi empirical levels	S Ray	International Journal of Chem Tech Research, ISSN : 0974-4290	4, 99-104, 2012	.....
26.	Flutamide-induced lipid peroxidation: protective role of water extract of <i>Spirulina platensis</i>	S Ray	International Journal of Chem Tech Research, ISSN : 0974-4290	4, 68-73, 2012	.....
27.	QSAR modeling of antimycobacterial activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against <i>Mycobacterium</i>	S Ray	International Journal of ChemTech Research, ISSN : 0974-4290	4, 41-47, 2012	.....

	<i>kansasii</i> CNCTC My (6509/96) using Stepwise and PLS method				
28.	A QSAR study of antimycobacterial activities of N-Benzylsalicylamides and N-Benzylsalicylthioamides derivatives against <i>Mycobacterium avium</i> CNCTC My (330/88) using electrotopological state atom (E-State) parameters	S Ray	International Journal of Pharm Tech Research, ISSN : 0974-4304	4, 99-105, 2012	.....
29.	Evaluation of protective role of ascorbic acid on flutamide-induced lipid peroxidation	S Ray	International Journal of Pharm Tech Research, ISSN : 0974-4304	4, 135-140, 2012	.....
30.	QSAR study of salicylanilides derivatives against various mycobacterilal strain at AM1 semi empirical level	S Ray	International Research Journal of Pharmacy, ISSN: 2230-8407	2, 251-254, 2012	.....
31.	Evaluation of protective role of nifedipine on lipid peroxidation using reduced glutathione as model marker	S Ray, S Mondal, N Dana	Oxidants and antioxidants in medical sciences, ISSN: 2146-8389	1, 97-100, 2012	.....
32.	Conjugation of some NSAIDs with 5-phenyl-2-aminothiazole for reduced ulcerogenicity.	AbhilashaVerma, Nirupam Das ,MeenakshiDhanawat&Sushant K. Shrivastava.	Thai Journal of Pharmaceutical Sciences, 0125-4685 (Print); 1905-4637 (Online)	34, 49-57, 2010.	.....
33.	Design, synthesis, anticonvulsant screening and 5HT1A/2A receptor affinity of N (3) substituted 2,4imidazolidinediones and	MeenakshiDhanawat, Nirupam Das and S.K. Shrivastava.	Drug Discovery Therapeutics, ISSN: 1881-7831	5, 227-237, 2011	.....

	oxazolidinediones.				
34.	Development in Malarial Vaccine: A Review.	MeenakshiDhanawata, Nirupam Das , Ramesh C. Nagarwal and J. K. Pandit.	Drug Discoveries and Therapeutics, ISSN: 1881-7831	4, 298-303, 2010.	.....
35.	Nanocrystal technology in the delivery of poorly soluble drugs: an overview.	Ramesh C. Nagarwal, Rakesh Mishra, MeenakshiDhanawata, Nirupam Das , Jayant K. Pandit.	Current Drug Delivery, 1567-2018 (Print); 1875-5704 (Online)	8, 398-406, 2011	.....
36.	An overview on antiepileptic drugs.	Nirupam Das , MeenakshiDhanawata, Sushant K Shrivastava.	Drug Discoveries and Therapeutics, ISSN: 1881-7831	6, 178-193, 2012	.....
37.	Spray dried Assam Bora Rice Starch as Directly Compressible Excipient.	S Chanda, S Dey, S Dasgupta, ABhattacharjee , B Mazumder.	Assam University International journal of Science and technology, ISSN 0975-2773.	volume-7, Number-1, 2011, Pages1-7	.....
38.	Oral Micro-ParticulateColon Targeted Drug Delivery System for the Treatment of Crohn's Disease: A Review	AbishekBhattacharjee	International of Life Sciences Biotechnology and Pharma Research, ISSN 2250-3137.	Volume 1, number 2, April 2012, Pages 31-39,	.....
39.	Pharmaceutical tableting technology and their formulation approaches: an insight	AbhishekBhattacharjee	Assam University International journal of Science and technology, ISSN 0975-2773.	volume-10, Number-1, 2012, Pages-120-132	.....

21C.Monographs: Nil

21D.Chapters in Books: Nil

21E. Edited Books: Nil

21F.Books with ISBN with details of publishers

S. No.	Author	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	S Ray	Theoretical aspects of rational drug	Reference book & Single author	LAMBERT Academic	Peer reviewed

		design (RDD): An overview, 56 pages		Publishing & ISBN: 978-3-659-24928-0	
2	S Ray	Drug antioxidant co-therapy: Improvement of action of anticancer drugs, 85 pages	Reference book & Single author	LAMBERT Academic Publishing & ISBN: 978-3-659-26433-7	Peer reviewed

21G. Any other scholarly articles published: Nil

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average : **3-4**
- * SNIP
- * SJR
- * Impact Factor – range: **3.728-0.22**
- * h-index

22. Details of patents and income generated: **Nil**

23. Areas of consultancy and income generated: **Nil**

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof Sanjib Das

- AICTE expert visiting committee member
- Member of Project screening committee for Pharmaceutical Sciences (UGC)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) **Nil**

27. Student projects: **NA**

- percentage of students who have done in-house projects including inter-

- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty-Dr Supratim Ray (As a guide): R V Patel best M Pharm innovative thesis in Quality Assurance for 2012-2013
- Doctoral /post doctoral fellows: Nil
- Students: Nil

29.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: **Nil**

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
-	-	-	-	-	-

30. Code of ethics for research followed by the departments: **NA**

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B Pharm (UG)-2011	184	17	15	17.65	53.33
B Pharm (UG)-2012	223	22	18	40.91	44.44

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B Pharm (UG)	NA	NA	NA	NA

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: **Nil**

34. Student progression: **NA**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	Nil
from universities from other States	04
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

37. Present details of departmental infrastructural facilities with regard to

- a) Library: 600 books
- b) Internet facilities for staff and students: Nil
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 03
- f) Research laboratories: Nil

38. List of doctoral, post-doctoral students and Research Associates: **Nil**

- a) from the host institution/university
- b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university: **Nil**

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Discussed on the departmental meetings and necessary steps were taken for improvement.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The feedback from students were taken by IQAC of the university. Measures are generally taken from the outcome of feedback.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

42. List the distinguished alumni of the department (maximum 10)

Nil

43. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts: **Nil**

44. List the teaching methods adopted by the faculty for different programmes.

Black board as well as audio visual method

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By conducting internal and final examination, viva voce etc

46. Highlight the participation of students and faculty in extension activities.

- Free health check-up and medicine distribution to 400 patients coming from surrounding villages.
- Participated in various extracurricular activities organized by the university as well as department

47. Give details of “beyond syllabus scholarly activities” of the department.

Students had published a wall magazine on the occasion of Pharm Fest Generix.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **Yes (Pharmacy Council of India, only for B Pharm course conduct 2012-13)**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is trying to generate new knowledge as the department is new.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC)of the department.

Strength- Regular class, punctuality, hands on practical classes, experienced faculty, meritorious students

Weakness- Infrastructural facility, lack of supporting staff, deficiency of spaces, insufficient faculty, and lack of funds for carrying out the research works.

Opportunities- Chances of getting more funds for research work, centre for clinical trial research, Centre for Drug design, centre for herbal drug research, Formulation and drug development lab

Challenges- Placement, establishment of PG course, setting of an animal house and its approval, subscription of journals related to Pharmaceutical Sciences, Maintenance of course curriculum in congruence with the national level.

51. Future plans of the department.

- Shifting of the Department from temporary premises to permanent building
- Establishment of PG Course & Ph.D curriculum

28. Department of Philosophy

1. Year of establishment: **1995**

2. If the Department is part of a School/Faculty of the university, then the name of the school?

Sarvepally Radhakrishnan School of Philosophical Studies

3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

PG., M.Phil., Ph.D., D. Litt.

4. Interdisciplinary programmes and departments involved

Course paper on Human rights and a course on introduction to political Philosophy are offered as open courses where in students of allied disciplines can opt the course. We also offer a paper on Ethics to graduate students of IT and Agricultural Engineering. Occasionally faculty from Philosophy deliver Guest Lectures in the Dept. of Business Administration and Dept. of Law. Research thrust area of the Department- Applied Ethics which has subjects such as Gender Ethics, Environmental Ethics etc. Also reflect a sense of interdisciplinarity.

5. Courses in collaboration with other Universities, industries, foreign institutions, etc.

NIL

6. Details of programmes discontinued, if any, with reasons

No major programmes have been discontinued in the past 5 years.

7. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Choice Based Credit System with Semester, started from 2010. Before this there was Semester Exam System

8. Participation of the department in the courses offered by other departments

IT and Agricultural Engineering courses on Ethics.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate

Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	1
Associate Professors	2	2	2
Asst. Professors	4	3	2

Others	Guest faculty	01	01
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10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last five years
1.	Prof. Goutam Biswas deceased	M.A., Ph.D.	Professor	Phenomenology and Existentialism	16	M. Phil-4 Ph. D -3
2.	Dr. Subhra Nag	M.A., Ph.D.	Associate Professor	Moral Philosophy and Gender Studies	17	M. Phil-2 Ph. D -06
3.	Dr. Nirmali Barman	M.A., Ph.D.	Associate Professor	Modern Indian Philosophy, Philosophy of Religion	17	M. Phil-01 Ph. D -04
4.	Dr. Adarasupally Nataraju	M.A., Ph.D.	Associate Professor	Neo- Vedanta Philosophy, Contemporary Indian Philosophy, Limits of Thought Discussions.	11	M. Phil-01 Ph. D -04
5.	Dr. Ram Chandra Majhi (Resigned on 30 th March 2013)	M.A., Ph.D.	Associate Professor	Philosophy of Language, Philosophy of Mind, Ethics	4	M. Phil-nil Ph. D -04
6.	Dr. Bhaskarjit Neog (on EOL,	M.A., Ph.D.	Assistant Professor	Applied Ethics, Moral Philosophy,	4	M. Phil-nil Ph. D -02

	presently employed at JNU New Delhi)			Philosophy of Mind		
7.	Dr. Pius. V. Thomas	M.A., Ph.D.	Assistant Professor	Hermeneutics, Contemporary Western Philosophy and Critical Theory	4	M. Phil-1 Ph. D -7
8.	Dr. Anjana Poddar Bhattacharjee	M.A., Ph.D.	Assistant Professor	Phenomenology, Western Logic	1	Not yet guiding.

11. List of Senior Visiting Fellows, Adjunct Faculty, Emeritus professors

1 .Dr. Nirmalya Narayan Chakraborty, Rabindra Bharati University visited Department on 01/04/2008 to 07/04/2008.

1. Dr. Nirmalya Narayan Chakraborty, Rabindra Bharati University visited Department on 04/08/2009 to 06/08/2009 and delivered Lectures on Environmental Ethics.
2. Prof. Shashagiri Rao, Mysore University, Karnataka attended BPGS meeting on 23rd August 2010. In addition he delivered Lectures on 24th to 26th August 2010 as Guest Faculty.
3. Prof. Kumar Mitra, Rabindra Bharati, University visited from 9th to 20th November 2010 and delivered lectures.
4. Prof. Shefali Moitro, Jadavpur University, Kolkata visited the department from 07/02/2011 to 18/02/2011.
5. Prof. Raghunath Ghosh, North Bengal University, took special classes from 11th to 12th April 2011.
6. Prof. Sadhan Chakraborty, Head, Department of Philosophy, Jadavpur University, Kolkata attended SAP meeting as external member and delivered a Special Invitation Lecture on *Problems of Entailment in Philosophical Logic* on 29/01/2012.
7. Prof. Raghunath Ghosh, North Bengal University, attended National seminar Sponsored by SAP DRS-I held on 26th and 27th March 2012 and took classes from 23rd to 29th March 2012.
8. Prof. Goutam Ghosal, Visvabharati, Shantiniketan, Kolkata attended National seminar Sponsored by SAP DRS-I held on 26th and 27th March 2012 and took classes from 23rd to 29th March 2012.
9. Prof. Asha Mukherjee, Shantiniketan, Kolkata visited from 14/03/2013 to 16/03/2013 and delivered Lectures on Feminist Ethics, Tagore's Aesthetic and Business Ethics.
10. Prof. B. Lahoti, Osmania University, Andhra Pradesh.
11. Prof. Madhabendra Nath Mitra , Retd. Professor Jadavpur University, Kolkata visited on 2/2/2013 and delivered Lectures on *Student's Counselling and Guidance*.
12. Prof. Jay Drydyk, Carleton University, Ottawa, Canada delivered a special Lecture Series from 19th to 21st February 2013 on "Displacement by Development: Ethics, Rights and Responsibilities", "Justice as a Virtue:

Lessons from Amartya Sen” and “What is Global Ethics?”.

13. Prof. Sujata Miri (Former faculty, Department of Philosophy, NEHU) delivered Lectures on “*Artistic Creativity: Individual and the community (Remarks on Tagore’s notion of the ‘Surplus’ in man)*” on 4th October 2012.
14. Prof, Mrinal Miri ,Chancellor Rajiv Gandhi University, Arunachal Pradesh, Chairman ICPR, Member Rajya Sabha delivered Lectures on “*Universities and Humanities*” on 4th October 2012.
15. Dr. Balaganapati, Dravidian University, Kuppam, Chittoor, Andhra Pradesh delivered lectures from 18th to 24th March 2013 on *Historiography in Indian Philosophy*.

12. Percentage of classes taken by temporary faculty – programme-wise information

15% of classes are allotted to temporary faculty

13. Programme-wise Student Teacher Ratio

PG- 54: 5

Ph. D. -6:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned: 03

Filled: 02

15. Research thrust areas as recognized by major funding agencies

01. “Ethics in Theory and Practice with Special Support to North- East India” sponsored by UGC. SAP DRS- I programme started in 2011 with a total outlay of 54 lakhs

02. ICPR, New Delhi has sanctioned a major Research Project recognising “Limit Concepts and Limit Contradicting in Vedanta Philosophy” as another thrust area.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl.No.	Project Title	Name of Principal Investigator	Funding Agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Limit Concepts and Limit	Dr. A. Nataraju	ICPR	7 lakhs	3yrs from July 2012	4 - 13/2011	National

	Contradicting in Classical and Contemporary debates in Vedanta Philosophy					- 12/P&R / ICPR	
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17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
Ethics in Theory and Practice with Special Support to North East India (in respect of Ethics of human Rights and Ethics and Religion)	UGC-SAP-DRS- I	22,93,477/-	5 Years Project starting from 1/4/2011-31/3/2016	F. 5-43/2011 (SAP III)

19. Research facility / centre with

- state recognition
- national recognition
- international recognition

Department has a library with around one thousand Titles and we also have a SAP library with 290 titles related to Ethics. Moreover, we have an e-Library with 200 titles. Our computers in the Lab are well connected to internet.

20. Special research laboratories sponsored by / created by industry or corporate bodies

21. Publications: Table is given below.

21A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21B. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Women's Studies: An Indian Experience	Dr. Subhra Nag	Annual journal of Women's College, Women's College, Silchar ISSN- 0973-4821	Vol.No- Page- 49-60, September 2008-09	
2.	Genetic Engineering: Ethical Implications for Indian Farmers	Dr. R.C. Majhi	Assam University Journal ISSN- 0973-4821	Vol – IV, no.1, January 2009	

3.	Rabindranather 'Atmik Biswa': 'Ekti Bikalpa Bisvayn Chinta'	Dr. Subhra Nag	Pratham Alo, Journal of Bengali Department, Cachar, Silchar ISSN- 2231-1106	Vol.6, No.6, Page- 61-70, May 2011	
4.	Development: The Missing Face of Women:	Dr. Subhra Nag	Annual Journal of Women's College, Silchar ISSN- 0975-3338	Vol- IV, Pp- 178-192, 2011	
5.	Integral Yoga of Sri Aurobindo	Dr. Nirmali Barman	Vagisvari, Department of Sanskrit , Assam University, ISSN- 0976-559x	Vol-6, 2011	
6.	Globalization and Human Development: The Problems of Theorization	Dr. Subhra Nag	Annual Journal of Women's College ISSN- 0975- 3338	Vol- V, Page- 3-16, 2012	
7.	Swami Vivekananda's Practical Vedanta and Ethics	Dr. Nirmali Barman	Vagisvari- Multi Lingual Research, Department of Sanskrit, Assam University, ISSN-0976-559x	Vol- 7, Pp- 24-27, 2012	
8.	J. Krishnamurty's Notion of Transmutation of Fragmented Consciousness- A Critical Estimate	Dr. A. Nataraju	The Assam University Journal,	Pp- 39-44, 2009	
9.	The Socialism of Sarvodaya: M.K. Gandhi's Approach to Collective Human Welfare	Dr. A. Nataraju	Social Work Journal, ISSN- 0976-5484	pp-177-184,2012	
10.	Social Transformation, Theology and Self-	Dr. A.	Social Work Journal,	pp- 107-111,	

	Regeneration: Gandhian Perspective.	Nataraju	ISSN- 0976-5484	2010	
11.	J.Krishnamuti's Approach to Present Day Educational Crisis: A Critical Inquiry	Dr. A. Nataraju	Journal of Teacher Education in Developing Nations, ISSN- 2229-4694	May 2011	
12.	J. Krishnamurti on Right Education and Awakening Intelligence: Critical Appraisal	Dr. A. Nataraju	Indian Journal of Educational Research and EI. July 2011. (Online), ISSN- 2231-0495	July 2011	
13.	Integrated Approach to Quality Assessment in Higher Education: An Overview	Dr. A. Nataraju	Indian Journal of Educational Research and Administration July 2011. (Online), ISSN- 2229-7162	July 2011	
14.	Gandhian Perspective on Social Work: A Critical Analysis	Dr. A. Nataraju	Special Issue on 'Social Work Education' of Social Work Journal, ISSN- 0976-5484	June 2011	
15.	Aurobindo: Vedic Interpreter	Dr. Nirmali Barman	Journal of Sanskrit Department Assam University		
16.	Gender Justice Rights and Capabilities	Dr. Subhra Nag	Assam University, ISSN- 0973-4821	Vol- III, No. 1, pp- 78-89, January 2008	
17.	Economic Rationality and Ethics of Globalization: An	Dr. Subhra Nag	Assam university Journal, Humanities and Social Sciences,	Vol- 6, No. 1, pp- 7-20, January 2011	

	Overview.		ISSN- 0973-4821		
18.	Aesthetic Cognition and Its Object	Prof. Goutam Biswas	Journal of Indian Council of Philosophical Research New Delhi, ISSN- 09707794	?2009	
19.	Epistemology of Identities & Resistant Pluralism and Communicative Action: Towards a Philosophy of Non-closure	Prof. Goutam Biswas	Man and Society: A Journal of North- East Studies, ICSSR- NERC, Shillong, ISSN-2229-4058	Vol- VII, 2010	
20.	The Formation of Collective Intention	Dr. Bhaskarjit Neog	Journal of Indian Council of Philosophical Research, ISSN- 0970-7794	Vol- XXVII, No-4, 2010	
21.	Book Review: Not for Profit: Why Democracy Needs the Humanities, Martha C. Nussbaum, Princeton University Press, 2010	Dr. Bhaskarjit Neog	British Journal of Educational Studies, ISSN- 007-1005;1467-8527	Vol- 59, No.2(June), 2011, pp 208-210	
22.	Book Review: Common Morality: Deciding What to Do. By Martha Nussbaum, Princeton University Press,2007(pkb)	Dr. Bhaskarjit Neog	Ethical Perspective: Journal of European Ethics Network, ISSN- 1370-0049	Vol- 14, No. 4.	
23.	Interculturality and Ethics	Dr. Pius. V. Thomas	Assam University Journal of Humanities and Social Sciences, ISSN- 0975-2765	Vol- 4, No. 10, 2010.	
24.	Interculturality Critique and Democracy: Sebastian Kappen's Interventions in Indian	Dr. Pius. V. Thomas	Suvidya Journal of Philosophy and Religion, ISSN- 0974-	Vol- 4, No. 1, 2010	

	Philosophy		61102010		
25.	Post- Religious Critique of Religion and Democracy: Juergen Habermas's Concept of ' Religion as Critique'	Dr. Pius. V. Thomas	Journal of Dhrama, ISSN- 0253- 7222	Vol- 35, No. 2, 2010	
26.	Between Authenticity and Otherness: Habermas and the Concept of Experience of Life in Contemporary Philosophical Discourses	Dr. Pius. V. Thomas	Salesian Journal of Humanities and Social Sciences, ISSN- 0976- 1861	Vol- 1, No.2, 2010	
27.	Writing as Translatability: The Intercultural Dynamics of Translatability	Dr. Pius. V. Thomas	Salesian Journal of Humanities and Social Sciences, ISSN- 0976-1861	Vol- 3, Pp- 55-65 No. 1, May 2012	
28.	Disciplinary Narcissism and the Pedagogy of Transdisciplinarity	Dr. Pius. V. Thomas	Salesian Journal of Humanities and Social Sciences, ISSN- 0976-1861	Vol- IV, Page- 158-171, Year- May, 2013.	

21C.Monographs --nil

21D.Chapters in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Medical Ethics in India : Ancient and Modern P : 89-93	Medical Ethics : Challenges and Perspectives in India, ed. by Dr. Subrata Sharma, Supriya Books , New Delhi	Anjana Poddar (Bhattacharjee)	ISBN 978-81-909143-6-9	Peer Reviewed

2	On the Limits of Limit- Beyond the Chained Terrains of Thought: Semantics- Ontology Interface in Upanishads	Ed. By A. Nataraju, Bloomsbury Publications, London (in Press)	Subhra Nag	ISBN- 978-93-82951-29-2	
3.	Chotoami theke boro amite Yatra: Rabindranath O' Sri Aurobindo	Sardha Shatabarsee Rabindranath – A collection of essays on Rabindranath Edited: Bela Das, 2012, Akushshatak, Kolkata	Dr. NIRMALI BARMAN	ISBN: 978-81-910832-9-3	
4.	Amitabha Deb Choudhurir Kabita: Darsane O Adhunikataya	Adhunik Bangla Kabita: baichitra o Bistar- A Collection of Literary essays on Modern Bengali Poetry, Edited: Suman Gun, Barunjoyti Choudhury, Rahul Das: Ratnabali Kolkatta Book Fair, January 2012	Dr. Nirmali Barman	ISBN: 978-93-81329-14-6	
5.	Swami Vivekananda on Education	Rediscovering Swami Vivekananda in the 21st Century, Discourse, Edited: Jashobanta Roy, Debashish Roy: Towards Freedom, Kolkata, 2013	Dr. Nirmali Barman	ISBN: 978-81-8206-035-7	
6.	Swami Vivekananda and National Integration	Swami Vivekananda and National Integration, Edited: Projit Kumar Palit, Kaveri Books, New Delhi, 2013	Dr. Nirmali Barman	ISSN / ISBN No.??	
7.	Dimasa Samaj O Nari: Akti	Samaj O Sahitye Nari: Abasthan O Nirman,	Dr. Nirmali Barman	ISBN- 978-81-910832-17	

	Parjalochona	Edited: Bela Das, Akushshatak Kolkata, 2013			
8.	Lokosanskritir Brihattar Prekshit: Dimasa Bibaha Prothar Aloke	Vishayan O Lokasanskriti, Edited: Bela Das, Aparna Book Distributor, Kolkata, 2013	Dr. Nirmali Barman		

21E. Edited Books: - The Limits of Thought and Beyond, edited by Dr. Adarasupally Nataraju
Published by Bloomsbury, New Delhi, 2013 ISBN: 978-093- 82951- 29- 2.

21F. Books with ISBN with details of publishers: - The Limits of Thought and Beyond, edited by
Dr. Adarasupally Nataraju
Published by Bloomsbury, New Delhi, 2013 ISBN: 978-093- 82951- 29- 2.

21G. Any other scholarly articles published:- Details available on 22A

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities
International Complete, Dare Database - International Social

Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated ----nil

23. Areas of consultancy and income generated --nil

24. Faculty selected nationally / internationally to visit other laboratories /
institutions / industries in India and abroad ---nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
-	-	-	-	-	-

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Sl.No.	Name of the Course/ Summer School	Place	Duration	Name of the Faculty	Sponsoring Agency
1.	Orientation Programme (IT Oriented)	Academic Staff College, Kerala University, Kariavattom, Trivandrum, Kerala.	27 th Dec, 2011 to 23 rd January, 2012.	Dr. Pius. V. Thomas	UGC
2.	Refresher Course in Human Rights (Multidisciplinary)	Academic Staff College, University of Calicut, Thenjipalam, Kerala.	28 th September to 18 th October, 2012.	Dr. Pius. V. Thomas	UGC

27. Student projects

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding

Sl. No.	(national / international) with details of outstanding participants, if any. Name of	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor	Number of student participants from NE region : outside	Number of resource persons (invited speakers)

	workshop/ conference/ etc.			etc.	NE: outside India (where ever applicable)	from NE region : outside NE: outside India (where ever applicable)
1.	Philosophy of Education for Peace on International Philosophy day	1day seminar on 27/11/2008, Rs. 30,000/- from ICPR	Regional	Prof. Goutam Biswas	50 students from North east region participate d	
2.	International Philosophy Day	1 day seminar on 25/11/2009, Rs.20,000/- from ICPR	National	Dr. R.C. Majhi		
3.	Swaraj, Culture and Education	3 days seminar from 7 th to 9 th January 2010, Rs. 2.5 lakh from ICPR, Rs. 70,000/- from ICSSR (NE), Rs. 1 lakh from Maulana Abul Kalam Azad Institute of Asian Studies and Rs. 1 Lakh from ICHR.	National	Prof. Goutam Biswas		
4.	The Limits of Thought- And Beyond	2 days seminar on 28 th and 29 th November, 2011 sponsored by	National	Dr. A. Nataraju	60 students from North east region participate	From NE-6, Outside NE- 9

		ICPR.			d	
5.	Ethics in Theory and Moral Practice	2 days seminar on 26 th and 27 th March, 2012, Rs. 3 lakh from UGC- SAP- DRS- I	National	Dr. Subhra Nag		From NE-8, Outside NE- 8
6.	Contemporary Perspectives on Contextualizing Human Rights: From Development Values to Environmental Rights	2 days seminar on 5 th and 6 th March 2013, Rs. 3 lakh from UGC- SAP- DRS- I	National	Dr. Pius.V.T		From NE-3, Outside NE- 8

30. Code of ethics for research followed by the departments

Research code that is applicable to all the Universities in India prescribed by UGC are practiced by the Department.

31. Student profile programme-wise:

	2008-09		2009-10		2010-11		2011-12		2012-13	
Courses Offered	a. M.A. b. M. Phil. c.Ph.D.		a. M.A. b. M. Phil. c. Ph.D. d. D. Litt.		a. M.A. b. M. Phil. c. Ph.D. d. D. Litt.		a. M.A. b. M. Phil. c. Ph.D.		a. M.A. b. M. Phil. c. Ph.D.	
Application Received	M.A.- 22 IPP- 15		M.A.- 27 IPP- 17		M.A.- 33 IPP- 22		M.A.- 46 IPP- 26		M.A.- 53 IPP- 11	
Selected	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
M.A.	4	12	4	18	6	12	13	18	7	15
M. Phil.	4	3	-	3	-	-	-	-	1	-

Ph. D.	-	-	3	2	2	6	2	3	2	3
D. Litt.	-	-	-	-	1	-	-	-	-	-

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	73.14%	13.88%	12.96%	Nil
M. Phil	66%	34%	Nil	Nil
Ph. D.	52.17%	39.13%	08.69%	Nil

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET, SLET- **15** students have cleared in the assessment period.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	10%
PG to Ph.D.	22%
Ph.D. to Post-Doctoral	Nil
Employed	Several students of the Department are employed in different colleges across the state. We are preparing placement data of the department.
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Some of the students started their own independent works.

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	22%

from other universities within the State	34%
from universities from other States	44%
from universities outside the country	nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Bhaskarjit Neog (Ph. D).

37. Present details of departmental infrastructural facilities with regard to

a) **Library:** Departmental Library has a bigger hall of (20ft×15ft). This is a temporary building. We are moving to a permanent building by September, 2013. We have sufficient number of book shelves.

b) **Internet facilities for staff and students:** Students are provided with **06** nos of Computers with BSNL Broad band connection along with a printer. All the faculty members are given BSNL Broadband port.

c) **Total number of class rooms:** at present we have **02** nos of classrooms.

d) **Class rooms with ICT facility:** we have an LCD Toshiba projector and screen.

e) Students' laboratories nil

f) Research laboratories: We have a Computer Lab with Internet Connections

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

1. S. Debahari Singha (M. Phil).
2. Abira Choudhury (M. Phil).
3. Bappa Ranjan Das (M.Phil).
4. Sujata Bhattacharjee (Ph. D).
5. Shanjendu Nath (Ph. D).
6. Abul Hussain Mazumder (Ph. D).
7. Nishikant Patoa (Ph. D).
8. Sanghamitra Debnath (Ph. D).
9. Chandrani Bhattacharjee(Ph. D).
10. Alpa Shukla (Ph. D).
11. Shirtaz Begam Laskar (Ph. D).
12. Jaya Deshmukh(Ph. D).
13. Swadesh Ranjan Das (Ph. D).
14. Tapashree Das (Ph. D).
15. Nobonita Barbhuiya (Ph. D).
16. Banhisikha Dev Roy (Ph. D).

b) from other institutions/universities

1. Rajashree Paul (Ph. D).
2. Sudip Goswami (Ph. D).
3. Anupam Mallik (Ph. D).

4. Saumya Kanti Biswas (Ph. D).
5. Monju Chutia (Ph. D).
6. Papori Baruah (Ph. D).
7. Tapan Talukdar (Ph. D).
8. Bikash Bhargab (Ph. D).

39. Number of post graduate students getting financial assistance from the university.

During last five years there were 17 nos SC students and 12 nos ST students. Most of the students availed scholarships.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

CBCS was started after due assessment exercise. It was started from July 2010.

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, we revise syllabi every 03 years and have extensive discussions on courses offered.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

IQAC takes feedback from PG students and the report is placed in a Departmental meeting and necessary action is taken.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

No, we have not taken any feedback from alumni as of now.

42. List the distinguished alumni of the department (maximum 10)

Several passed out PG & Ph. D, students have prominently joined teaching professions.

- i. Dr. Jashabanto Roy, Associate Professor, Radhamadhav College, Silchar
- ii. Dr. Dipankar Kar, Associate Professor, GC College, Silchar
- iii. Dr. Sandipa Biswas, Assistant Professor, Bilasipara College
- iv. Dr. Merina Islam, Assistant Professor, Cachar College, Silchar
- v. Dr. Anjana Poddar, Assistant Professor, Department of Philosophy, Assam University Silchar.
- vi. Bahnisikha Debroy, Assistant Professor, Cachar College, Silchar
- vii. Alpa Shukla, Assistant Professor, Women's College, Silchar
- viii. Dr. Satarupa Bhattacharjee, Associate Professor, Karimganj College.
- ix. Munmun Chakraborty, Guest faculty, Assam University.
- x. Dr. Mary Halem, Assistant Professor, Handique College.

43. Give details of student enrichment programmes (special lectures / workshops /Seminar) involving external experts.

Detailed list of special lectures involving external experts:-

1. Dr. Nirmalya Narayan Chakraborty, Rabindra Bharati University visited Department on 01/04/2008 to 07/04/2008.
2. Dr. Nirmalya Narayan Chakraborty, Rabindra Bharati University visited Department on 04/08/2009 to 06/08/2009 and delivered Lectures on Environmental Ethics.
3. Prof. Shashagiri Rao, Mysore University, Karnataka attended BPGS meeting on 23rd August 2010. In addition he delivered Lectures on 24th to 26th August 2010 as Guest Faculty.
4. Prof. Kumar Mitra, Rabindra Bharati, University visited from 9th to 20th November 2010 and delivered lectures.
5. Prof. Shefali Moitro, Jadavpur University, Kolkata visited the department from 07/02/2011 to 18/02/2011.
6. Prof. Raghunath Ghosh, North Bengal University, took special classes from 11th to 12th April 2011.
7. Prof. Sadhan Chakraborty, Head, Department of Philosophy, Jadavpur University, Kolkata attended SAP meeting as external member and delivered a Special Invitation Lecture on *Problems of Entailment in Philosophical Logic* on 29/01/2012.
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11. Prof. B. Lahoti, Osmania University, Andhra Pradesh.
12. Prof. Madhabendra Nath Mitra, Retd. Professor Jadavpur University, Kolkata visited on 2/2/2013 and delivered Lectures on *Student's Counselling and Guidance*.
13. Prof. Jay Drydyk, Carleton University, Ottawa, Canada delivered a special Lecture Series from 19th to 21st February 2013 on "Displacement by Development: Ethics, Rights and Responsibilities", "Justice as a Virtue: Lessons from Amartya Sen" and "What is Global Ethics?".
14. Prof. Sujata Miri (Former faculty, Department of Philosophy, NEHU) delivered Lectures on "*Artistic Creativity: Individual and the community (Remarks on Tagore's notion of the 'Surplus' in man)*" on 4th October 2012.
15. Prof, Mrinal Miri, Chancellor Rajiv Gandhi University, Arunachal Pradesh, Chairman ICPR, Member Rajya Sabha delivered Lectures on "*Universities and Humanities*" on 4th October 2012.
16. Dr. Balaganapati, Dravidian University, Kuppam, Chittoor, Andhra Pradesh delivered lectures from 18th to 24th March 2013 on *Historiography in Indian Philosophy*.

Detailed List of Seminars and Conferences involving External experts.

Sl. No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.
1.	Philosophy of Education for Peace on International Philosophy day	1 day seminar on 27/11/2008, Rs. 30,000/- from ICPR	Regional	Prof. Goutam Biswas
2.	International Philosophy Day	1 day seminar on 25/11/2009, Rs.20,000/- from ICPR	National	Dr. Ram Chandra Majhi
3.	Swaraj, Culture and Education	3 days seminar from 7 th to 9 th January 2010, Rs. 2.5 lakh from ICPR, Rs. 70,000/- from ICSSR (NE), Rs. 1 lakh from Maulana Abul Kalam Azad Institute of Asian Studies and Rs. 1 Lakh from ICHR.	National	Prof. Goutam Biswas
4.	The Limits of Thought- And Beyond	2 days seminar on 28 th and 29 th November, 2011 sponsored by ICPR.	National	Dr. Adarasupally Nataraju.
5.	Ethics in Theory and Moral Practice	2 days seminar on 26 th and 27 th March, 2012, Rs. 3 lakh from UGC-SAP-DRS- I	National	Dr. Subhra Nag
6.	Contemporary Perspectives on Contextualizing Human Rights: From Development Values to Environmental Rights	2 days seminar on 5 th and 6 th March 2013, Rs. 3 lakh from UGC-SAP- DRS- I	National	Dr. Pius.V.Thomas

44. List the teaching methods adopted by the faculty for different programmes.

Lecture method, Class room discussions, Dialogical method, use of ICT in the classrooms, Sessional and Semester end exams. Seminars, Workshops, Invitational lectures by Professors from India and abroad.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Creating logical thinking and observational capacity is the primary goal of philosophy. This cannot be measured by any quantitative methods. However, knowing that the society is interested in marks scored and job acquired by a student, we keep an eye in employment opportunities as well.

46. Highlight the participation of students and faculty in extension activities.

We have associated ourselves with ‘**plastic free**’ campaign and eco friendly activities. We are in touch with **Ramkrishna Mission** and participate in outreach programme.

47. Give details of “beyond syllabus scholarly activities” of the department.

Beyond the syllabus activities of the Department include invitational lectures by Senior Faculty from across Indian Universities and also from abroad organizing National Seminars and conferences at regular intervals etc.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Nil.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department has made significant contributions in one of the thrust area- ethics Theory and Practice. Another research area has had been Contemporary Indian Philosophy. Of late we are also into consciousness studies.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength and Opportunities

- a. The faculty members are engaged in research activities on regular basis and are presenting papers in National and International forums.
- b. Interdisciplinary engagement in the areas of social sciences, technology and humanities as a whole is the basic strength of the Department.
- c. This interdisciplinary orientation is a mark of its existential identity. Such an identity enlarges the scope for different collaborative exercises on the one hand, and on the other, it provides a wide and strong theoretical platform for all kinds of value- based studies.
- d. The Department has good placement record.

- e. Syllabus is revised on regular basis.
- f. The Department is nationally recognised by funding agencies such as UGC and ICPR.

Weakness and Challenges

- a. Difficulty in getting students from outside the state because of geographical location.
- b. We are on the verge of shifting the department from temporary accommodation to a permanent building. This, we believe would solve our accommodation related issues.
- c. The number of faculty needs to be improved, in order that we may offer new courses and do research in emerging areas in philosophy.

51. Future plans of the department

Under S.R. School of Philosophical Studies, we have plans to propose a new Department- Department of Comparative Religion. We have already proposed two centres. 1. Centre for Ethics. 2. Centre for Aesthetics. We would like to have a centre of Cognitive studies, which requires more number of faculty members. Under 12th Plan we have placed our proposal for increasing the number of Faculty in the Department- We would also like to have atleast 10,000 books in the Departmental Library. E- Library would also have 2000 titles in next 05 years.

29. Department of Physics

1. Year of establishment : **1996**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Albert Einstein School of Physical Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG (Physics), M Phil (Physics), Ph D(Physics)**
4. Interdisciplinary programmes and departments involved: **NIL**
5. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
6. Details of programmes discontinued, if any, with reasons **NIL**
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
Semester (CBCS)
8. Participation of the department in the courses offered by other departments: **NIL**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2 (1 CAS+1 MPS)
Associate Professors	3	3	2
Asst. Professors	7	7	7
Others	NIL	NIL	NIL

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years

Prof Asoke Sen	MSc, PhD	Professor	Astrophysics Optics	23	M.Phil. 3 Ph.D. 17
Prof. R Bhattacharjee (on lien)	MSc, PhD	Professor	Condensed Matter Physics	27	M.Phil. 3 Ph.D. 9
Dr. A. Deshmukhya	MSc, PhD	Asso. Prof.	High Energy Physics, Phenomenology, String Cosmology	12	M.Phil. 4 Ph.D. 3
Dr. B.I. Sharma	MSc, PhD	Asso. Prof.	Condensed Matter Physics	10	M.Phil. 3 Ph.D. 4
Dr. H.S. Das	MSc, PhD	Asst. Prof.	Astrophysics	8	M.Phil. 3 Ph.D. 7
Dr. U. Sarkar	MSc, PhD	Asst. Prof.	Chemical Physics, Electronic Structure Calculation	8	M.Phil. NIL Ph.D. 3
Dr. P.K. Shukla	MSc, PhD	Asst. Prof.	Chemical Physics, Quantum molecular Physics, Biomolecules.	3	M.Phil. NIL Ph.D. 1
Dr. A.S. Devi	MSc, PhD	Asst. Prof.	High Energy, Astro Physics	3	NIL
Mr. S. Biswas	MSc	Asst. Prof.	Electronics & Radio Physics.	3	NIL
Dr. B. Mohanta	MSc, PhD	Asst. Prof.	Nuclear Physics	8	NIL
Dr. B. Mawlong	MSc, PhD	Asst. Prof.	Theoretical High Energy Physics	4	NIL

11. List of senior visiting fellows, adjunct faculty, emeritus professors:

- i. Prof. Tanuka Chattapadhyaya, Calcutta University (SAP Visiting fellow)
- ii. Prof. U.C. Joshi, PRL, Ahmedabad (SAP Visiting fellow)
- iii. Prof S Panda, HRI, Allahabad
- iv. Prof B K Dey, Tripura Univ, Agartala
- v. Prof Narayan Banerjee, IISER , Kolkata
- vi. Dr J Nath, UK
- vii. Prof R Gupta, IUCAA, Pune

- viii. Prof partha majumder, SINP, Kolkata
- ix. Prof M Sami, CTP, Jamia
- xi. Dr D Maity, IIT, Guwahati
- xii. Dr.. Y. Okada , Kobe Univ. Japan

12. Percentage of classes taken by temporary faculty – programme-wise information : **NIL**

13. Programme-wise Student Teacher Ratio

PG Programme

Academic Session	Students	Teacher	Student teacher Ratio
08-09	80	07	11 :1
09-10	83	10	8 : 1
10-11	94	11	9 : 1
11-12	90	11	8 : 1
12-13	94	10	9 : 1

PhD Programme

Academic Session	Students (Fresh enrollment)	Teacher	Student teacher Ratio
08-09	11	07	1.6 : 1
09-10	09	10	1 : 1
10-11	15	11	1.4 : 1
11-12	20	11	2 : 1
12-13	10	10	1 : 1

MPhil Programme

Academic Session	Students	Teacher	Student teacher Ratio
08-09	08	07	1 : 1
09-10	06	10	1 : 2
10-11	0	11	
11-12	0	11	
12-13	1	10	1 : 10

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Session	Technical staff			Administrative staff		
	Sanctioned	Filled	Actual	Sanctioned	Filled	Actual
08-09	3	3		2	2	2
09-10	4	4		2	1	2
10-11	4	4		3	1	2
11-12	4	4		3	2	2
12-13	4	4		3	2	3

15. Research thrust areas as recognized by major funding agencies

Astrophysics and Condense Matter Physics (UGC-SAP)

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1	Study of minor bodies of solar system, by simulating laboratory data to match with spacecraft observation.	Prof. A.K. Sen	ISRO (DOS) Govt. of India	10 lacs	2004-2009 (Completed during assessment period)	RESPOND (10/2/286 dtd. 19 Oct, 2004 funded research project in Assam University	National
2	A study of Warm Inflationary scenario in String Cosmology	Dr. A. Deshamukhya	DAE, GOI	12 lacs	2009 – 2013 (Completed during assessment period)	2009/37/24(BRNS)	National
3	Electronic Structure Calculation of Transition metal Carbides and Nitrides using WIEN2K	Dr. B.I. Sharma	DST, Govt. of India	3 lacs	2008 – 2011 (Completed during assessment period)	SR/FTP/PS-33/2006 dt 6.5.08	National
4	A study on the distorted structure of porphyrin in Metalloporphyrins.	Prof. R. Bhattacharjee	DST	Rs.8,04,000	2006 – 2009 (Completed during assessment period)	SR/S2/CMP-21/2005 dt. 14.07.2006	National
5	Study of light scattering properties of cosmic dust using cluster computation	Dr. H.S. Das	DST, Govt. of India	Rs. 17,40,000	2012-13 to 2014-15	SERB/F/1750/2012-13 dt. 25.06.2012	National
6	Study of astrophysical dust in Star forming regions, Interstellar	Prof. A.K. Sen	Department of Science and Technology	Travel cost based	2008-2013	DST/INT/JSPS/P-92/2010 dated 04/06/2010	International

	medium and Planetary bodies.		y				
7	Cometary Grains: observations and simulations.	Prof. A.K. Sen	Indo French center for promotion of Advanced Research (CEFIPRA) under DST	7 lacs	three years 2011-onwards	No.IFC/4507-1/2011/904) April 25, 2011	International
8	Magnetic fields in star-forming clouds.	Prof. A.K. Sen	DST (GOI) and Russian Academy of Sciences.	5 lacs	2011-three years	RSP-1110 dated. 11 Aug 2011	International

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration : NIL

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
SAP	UGC	78 Lacs	2010 - 2014	F.530/12/DRS/210(SAP-I)
FIST	DST	15 Lacs	2003 - 2008	SR/FST/PSI-055/2002

19. Research facility / centre with

- state recognition: **NIL**
- national recognition: **NIL**
- international recognition: **NIL**

20. Special research laboratories sponsored by / created by industry or corporate bodies:
NIL

21. **Publications:**

21A. Number of papers published in peer reviewed journals (National / International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then

documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
1	Rosin's law and size distribution of particles in regolith like samples - an analysis.	D. Deb, A.K. Sen	Planetary and Space Science. Pub: Elsevier ISSN: 0004-640X	PSS2316R1 Year 2013 .		1.686
2	Dust coma of comet C/2009 P1 (Garradd) by imaging polarimetry	E. Hadamcik, A.K. Sen , A.C. Levasseur-Regourd, S. Roy Choudhury, J. Lasue, R. Gupta, R. Botet	Meteoritics & Planetary Science. Pub: Wiley International ISSN: 1945-5100	pp. 1–9 Year 2013 .		2.719
3	A Study of the Stretching Vibrational Spectroscopy of C1200 and C12002 by U(2) Lie Algebra.	<i>R. Sen</i> , A. Kalyan, R. Bhattacharjee	The journal of Serbian Chemical Society ISSN: 0352-5139 (Print) ISSN: 1820-7421 (Online)	Vol. 78(1), pp. 85-92. Year 2013		0.87
4	Application of U(2) Algebraic model in the study of stretching vibrational spectra of large fullerenes C180 and C240.	<i>R. Sen</i> , A. Kalyan , N.K. Sarkar, R. Bhattacharjee	Fullerenes, Nanotubes and Carbon Nanostructures. Pub: Taylor and Francis ISSN 1536-383X (Print) ISSN 1536-4046 (Online)	Vol. 21, pp. 725-732. Year 2013		0.8
5	Vibrational IR spectroscopy of small Carbon Clusters ,	<i>R. Sen</i> , A. Kalyan, R. Bhattacharjee	Journal of Computational and Theoretical Nanoscience. Pub: American Scientific Publishers ISSN 1546-1955	Vol. 10, pp. 821-824. Year 2013 .		0.91

			(Print) ISSN 1546-1963 (Online)			
6	Infrared-active vibrational modes of fullerene C70	A. Kalyan, R. Sen, N. K. Sarkar, R. Bhattacharjee	Fullerenes, Nanotubes and Carbon Nanostructures. Pub: Taylor and Francis ISSN 1536-383X (Print) ISSN 1536-4046 (Online)	Vol. 21, pp. 429 –435. Year 2013 .		0.8
7	Spectroscopic analysis of C20 isomers by U(2) Algebraic model ,	R. Sen, A. Kalyan, N. K. Sarkar and R. Bhattacharjee	Fullerenes, Nanotubes and Carbon Nanostructures. Pub: Taylor and Francis ISSN 1536-383X (Print) ISSN 1536-4046 (Online)	Vol. 21 , pp. 403 – 410. Year 2013 .		0.8
8	Vibrational IR Spectra of C84 Isomers: An Algebraic approach.	R. Sen, A. Kalyan, R. Bhattacharjee	Journal of Computational and Theoretical Nanoscience. Pub: American Scientific Publishers ISSN 1546-1955 (Print) ISSN 1546-1963 (Online)	Year 2013	10.1166/jctn.2014.3376	0.91
9	Vibrational IR active Spectra of Copper (II) Chloride and Cobalt (II) Chloride: A combined experimental and theoretical Lie algebraic study.	D. Guha Thakurta, R. Sen, A. Kalyan and R. Bhattacharjee	Journal of Computational and Theoretical Nanoscience. Pub: American Scientific Publishers ISSN 1546-1955 (Print) ISSN 1546-1963 (Online)	Year 2013	10.1166/jctn.2014.3427	0.91
10	Warm Inflation and Geometric Tachyon.	A. <i>Bhattacharjee</i> and A. Deshamukhya	Modern Physics Lett A Pub: World scientific ISSN 0217-7323 (Print)	Vol. 28 (10) p.1350036 (arXiv 1302.1272 [astro-ph]) Year 2013		1.083

			ISSN 1793-6632 (Online)			
11	Light Scattering from Regolith: Intensity Versus Particle Size Behavior	<i>D. Deb</i> and A. K. Sen	Earth , Moon and Planets Pub: Springer ISSN 1573-0794	Vol. 108, pp. 101-109. Year 2012 .		0.6
12	Imaging polarimetry of the Bok globule CB56	<i>D. Paul, H.S. Das , A. K. Sen</i>	Bulletin of Astronomical Society of India (BASI) Pub: Astronomical Society of India ISSN 0304-9523	Vol. 40, 113-119. Year 2012 .		2.722
13	High-Resolution Near-Infrared Polarimetry of a Circumstellar Disk around UX Tau A	R. Tanii, Y. Itoh, T. Kudo, T. Hioki, Y. Oasa, R. Gupta, A. K. Sen (total 68 authors)	Publication of Astrophysical Society of Japan ISSN 0004-6264	Vol. 64, p124. Year 2012 .		5.2
14	Dust in Comet 103P/Hartley 2 coma before and during 1 EPOXI mission	E. Hadamcik, A.K. Sen , A.C. Levasseur-Regourd, R. Gupta, J. Lasue, R. Bote	Icarus Pub: Elsevier ISSN: 0019-1035	Vol. 222, pp. 774–785. Year 2012 .		3.218
15	Vibrational frequencies of Bulkminster Fullerene: An Algebraic study.	<i>R. Sen, A. Kalyan, R. Das, N.K. Sarkar, R. Bhattacharjee</i>	Spectroscopy Letters Pub: Taylor and Francis ISSN 0038-7010 (Print) ISSN 1532-2289 (Online)	Vol. 45 , pp. 273–279. Year 2012 .		0.75
16	Study of the vibrational spectra of bent XYZ molecule: An algebraic approach.	N.K. Sarkar, J. Choudhury, R. Bhattacharjee	Vibrational Spectroscopy Pub: ELSEVIER ISSN 0924-2031	Vol. 60, pp. 63-67. Year 2012 .		1.747
17	Analysis of the vibrational spectra of polyatomic molecules using an algebraic model: an application to XH.	J. Choudhury, N.K. Sarkar, S.G. Roy, R. Bhattacharjee	Chinese J. Phys. Pub: Zhonghua min guo wu li xue hui ISSN: 0577-9073	Vol. 50(3), pp. 450-458. Year 2012 .		0.448

18	Vibrational frequencies of Buckminsterfullerene: an algebraic study.	<i>R. Sen, A. Kalyan, R. Das, N.K. Sarkar, R. Bhattacharjee</i>	Spectroscopy Letters Pub: Taylor and Francis ISSN 0038-7010 (Print) ISSN 1532-2289 (Online)	Vol. 45, pp. 273-279. Year 2012 .		0.75
19	Stretching vibrational IR spectra of carbon fullerenes.	<i>R. Sen, A. Kalyan, N.K. Sarkar, R. Bhattacharjee</i>	Fullerenes, Nanotubes and Carbon Nanostructures. Pub: Taylor and Francis ISSN 1536-383X (Print) ISSN 1536-4046 (Online)	Year 2012	10.1080/1536383X.2012.684177	0.8
20	Structural and Optical Characterization of PVA capped Cadmium Sulphide Nanoparticles by Chemical Coprecipitation Method	<i>L. S. Devi, K.N. Devi, B. I. Sharma, H. N.K. Sarma</i>	Chalcogenide Letters. Pub: Academy of Romanian Scientists ISSN 1584-8663	Vol. 9(2), pp. 67-72. Year 2012 .		0.834
21	Stochastic Synchronization of Coupled Segmentation Clocks	<i>M. J. Alam, L. Bhayana, G.R. Devi, H.D. Singh, R.K.B. Singh, B.I. Sharma</i>	Science of Advanced Materials. Pub: American Scientific Publishers ISSN: 1947-2935	Vol. 4(1), pp. 156-160. Year 2012 .		3.308
22	The Macroscopic to Mesoscopic Transition in Inter-Oscillator Stochastic Synchronization in Circadian Oscillators	<i>G.R. Devi, R. K.B. Singh, B.I. Sharma</i>	Science of Advanced Materials. Pub: American Scientific Publishers ISSN 1947-2935	Vol. 4(1), pp. 166-172. Year 2012 .		3.308
23	A tug-of-war between electronic excitation and confinement in a dynamical context.	<i>U. Sarkar, M. Khatua, P.K. Chattaraj</i>	Phys. Chem. Chem. Phys. Pub: Royal Society of Chemistry ISSN 1463-9076 (print). ISSN 1463-9084	Vol. 14, p. 1716. Year 2012 .		3.829

			(electronic)			
24	Polarimetric observations and laboratory simulations of asteroidal surfaces : the case of 21-Lutetia	E. Hadamcik, A.C. Levasseur-Regourd, J.-B. Renard, J. Lasue, A.K. Sen	J. Quant. Spectrosc. Radiat. Transfer (JQSRT) Pub: Elsevier ISSN 0022-4073	Vol. 112, pp. 1881- 1890. Year 2011 .		1.862
25	Model for cometary grains to explain optical Polarization	H. S. Das and A. K. Sen	J. Quant. Spectrosc. Radiat. Transfer (JQSRT) Pub: Elsevier ISSN 0022-4073	Vol. 112, pp. 1833-1837. Year 2011 .		1.862
26	EPOXI: Comet 103P/Hartley 2 Observations from a Worldwide Campaign	K. J. Meech A K Sen (total 100 authors)	The Astrophysical Journal Letters. Pub: Insititute of Physics (IOP), USA ISSN 2041-8213	Vol. 734, L1, Year 2011 .		7.4
27	Modeling polarization properties of comet 1P/Halley using a mixture of compact and aggregate particles	H S das , <i>D Paul</i> , S Suklabaidya, A K Sen	Monthly Notices of the Royal Astronomical society (MNRAS). Pub: Wiley ISSN 1365-2966	Vol. 398, p394, Year 2011 .		4.879
28	Modeling of Laboratory data of bidirectional reflectance of regolith surface containing Alumina	<i>C. Bhattacharjee</i> , D. Deb, H S Das , A K Sen , and R Gupta	Publication of Astrophysical Society of Australia (PASA) ISSN: 1323-3580	Vol. 28, pp. 261-265. Year 2011 .		1.59
29	The photometric study of light scattering from the surface of alumina powder and interpretations by Hapke formula	<i>D Deb</i> , A K Sen , H S Das , R Gupta	Advances in Space Research Pub: Elsevier ISSN: 0273-1177	Vol. 48, pp. 1274- 1278. Year 2011 .		1.076
30	A Study of Vibrational Spectra of Fullerene C70 and C80: An Algebraic Approach	<i>R. Sen</i> , <i>A.Kalyan</i> , R.S. Paul, N.K. Sarkar, R. Bhattacharjee ,	Acta Physica Polonica A Pub: Polish Academy of Sciences Publishing House ISSN 05874246	Vol.120, pp. 407-411. Year 2011 .		0.5
31	Optical properties of CdSe Quantum dots.	<i>S.C. Dey</i> , S.S. Nath, R. Bhattacharjee	Micro and Nano letters. Pub: Institution of Engineering	Vol. 6(3), pp, 113-115. Year 2011 .		0.84

			and Technology ISSN 1750-0443			
32	Synthesis of linoleic acid copper nanoparticles and their fluorescence study.	<i>R. Das, S.S. Nath, R. Bhattacharjee</i>	J. Fluorosc. Pub: Springer ISSN 1053-0509 (print) ISSN: 1573-4994 (electronic)	Year 2011	10.1007/s10895-010-0794-y	1.789
33	Luminescence of copper nanoparticles.	<i>R. Das, S.S. Nath, R. Bhattacharjee</i>	Journal of Luminescence. Pub: Elsevier ISSN 0022-2313	Vol. 131, pp. 2703-2706. Year 2011		2.144
34	Study of the Vibrational Spectra of SO ₂ , H ₂ O ¹⁸ and D ₂ O ¹⁶ using the U(4) Algebraic Model.	N.K. sarkar, J. Choudhury , S.R. Karumuri, R. Bhattacharjee	Vibrational Spectroscopy Pub: ELSEVIER ISSN 0924-2031	Vol. 56 pp. 99-104. Year 2011		1.931
35	Electronic structure and elastic properties of Scandium Carbide and Yttrium Carbide: A first principles study	<i>J. Maibam, B.I. Sharma, R. Bhattacharjee</i> , R. K. Thapa, R.K.B. Singh	Physica B Pub: Elsevier ISSN: 0921-4526	Vol.406, pp. 4041-4045. Year 2011 .		1.063
36	Inflation with improved D3-brane potential and the fine tunings associated with the model.	<i>A. Ali, A. Deshamukhya</i> , S. Panda, M. Sami	Eur J of Physics. Pub: Springer ISSN 1434-6044	Vol. 71 p. 1672 Year 2011 .		3.631
37	Measurement of phase synchrony of coupled segmentation clocks	M.J. Alam, L. Bhayana, G.R. Devi, H.D. Singh, R.K.B. Singh, B.I. Sharma	Computers in Biology and Medicine. Pub: Elsevier ISSN 0010-4825	Vol.41, pp. 916-921. Year 2011		1.089
38	Hydrogen Atom Abstractions of the Sugar Moiety of 2'-Deoxyguanosine with an OH Radical: A Quantum Chemical Study.,	P.K. Shukla , N. Kumar, P.C. Mishra	Int. J. Quantum Chem Pub: Wiley ISSN 1097- 461X	Vol. 111, pp. 2160-2169. Year 2011		1.357
39	Quantum Theoretical Study	P.K. Shukla , N.R. Jena,	Proc. Natl. Acad. Sc., India,	Vol. 81A, pp. 79-98.		0.171

	of Molecular Mechanisms of Mutation and Cancer: A Review.	P.C. Mishra	(Section - A) - Physical Sciences. ISSN 0369-8203	Year 2011		
40	A Quantum Theoretical Study of Reactions of Methylidiazonium Ion With DNA Base Pairs.	P.K. Shukla , V. Ganapathy, P.C. Mishra	Chem. Phys. ISSN 0301-0104	Vol. 388, pp. 31-37. Year 2011		1.896
41	Polarisation properties of comet NEAT C/2001 Q4.	<i>D. Paul</i> , S.R. Das, H.S. Das , A.K. Sen	Indian Journal of Physics Pub: Springer ISSN 0973-1458	Vol. 84(6), p. 623. Year 2010		0.226
42	Aggregate dust model to study polarization properties of comet B/1996 B2 Hyakutake'	H. S. Das , A. Shuklabidya, S Dutta Majumder, A.K. Sen	Research in Astronomy and Astrophysics Pub: IOP Science ISSN 1674-4527	Vol. 10 (4), pp. 355–362. Year 2010 .		0.888
43	Polarimetric observations of comet 67P/Churyumov-Gerasimenko during its 2008-2009 apparition.	E. Hadamcik, A.K. Sen , A.C. Levasseur-Regourd, R. Gupta, J. Lasue	Astronomy and Astrophysics Pub: EDP Sciences ISSN 1432-0746	Vol. 51, A86. Year 2010 .		4.2
44	Photopolarimetric study of star forming clouds CB3, CB25 and CB39	A.K. Sen , V.F. Polcaro, <i>I. Dey</i> , R. Gupta	Astronomy and Astrophysics Pub: EDP Sciences ISSN 1432-0746	Vol. 522, A45. Year 2010 .		4.2
45	Optical Spectroscopy of Candidates of Young Stellar Objects in NGC 1333	Y. Itoh, R. Gupta, Y. Oasa, A.K. Sen , M. Tanaka, T. Terai, S. Nakaoka	Publication of Astrophysical Society of Japan. ISSN 0004-6264	Vol. 62(5). pp. 1149 - 1154 Year 2010 .		5.2
46	Evidence of V-Band Polarimetric Separation of Carbon Stars at High Galactic Latitude	A. Goswami, S.S. Kartha, A.K. Sen	The Astrophysical Journal Letters Pub: Insitute of Physics (IOP), USA ISSN 2041-8213	Vol. 722. L90–L94 Year 2010 .		7.4
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21B. Number of papers published in peer reviewed journals (national / International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
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	spectra of bent H ₂ O molecule.	Bhattacharjee	Technology) Pub: Assam University ISSN: 0975-2773	Year 2010.	
40	An algebraic calculation of fundamental energy levels of polyatomic molecules: An application to Metalloporphyrins.	S.R. Karumuri, N.K. Sarkar, J. Choudhury, R. Bhattacharjee	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(II), pp. 192-195. Year 2010.	
41	Study of vibrational spectra of deuterated acetylene (HCCD): an algebraic approach	N.K. Sarkar, J. Choudhury, S.R. Karumuri, R. Bhattacharjee	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(II), pp. 148 -152. Year 2010.	
42	Synthesis of Silver Quantum Dots and Their Characterizations.	<i>R. Das</i> , D. Chakder, G. Gope, S.S. Nath, R. Bhattacharjee	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(II), pp. 123 -125. Year 2010.	
43	Quantum Mechanics and Relativity –A look into their compatibility	A. Deshamukhya	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 6 (II) pp. 42-45. Year 2010.	
44	String Cosmology— An Introductory Review	A. Deshamukhya	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(II) pp. 29-37. Year 2010.	
45	On solutions of coupled DGLAP equations in DIS neutrino scattering at ultra-small x	<i>S. Roy</i> , A, Deshamukhya, D.K. Choudhury	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(II) pp. 126-133. Year 2010.	
46	Preparation of Silver Nanoparticles and Their Characterization.	R. Das, S.S. Nath, G. Gope, D. Chakder, R. Bhattacharjee	Azojonano- Journal of Nanotechnology online. Pub: AZoNano	Vol.5, p. 1. Year 2009.	
	Density Functional	B. I. Sharma , R.K.	International Journal	Vol. 4(3), pp.	

47	Investigation of NbC and NbN Compounds.	Brojen, R.K. Thapa, R.S. Paul, <i>J. Maibam</i>	of Material Science. Pub: Research India Publications. ISSN 0973-4589)	197-204. Year 2009 .	
48	Aggregate dust model to describe light scattering properties of comet Halley.	<i>S.R. Das</i> and H.S. Das	Assam Univ J. Sc & Tech. (Physical Science and Technology) Pub: Assam University ISSN: 0975-2773	Vol. 5(2), pp. 186-191. Year 2009 .	

21C.Monographs

21D.Chapters in Books: 07

- B. Mohanta (2013)** Nuclear Power for Energy Security and Sustainability. In *Clean Energy Options and Nuclear Safety - Indian Perspective*. R. Pradhan, S.K. Swain, M. Acharjee (Eds). pp. 41 – 52.
Publisher: Axis Books Private Limited, New Delhi.
ISBN: 978-93-81302-34-7.
- S. Giri, S. Duley, M. Khatua, **U. Sarkar**, P.K. Chattaraj (2010) Quantum Fluid Density Functional Theory and Chemical Reactivity Dynamics. In *Quantum Trajectory*, P.K. Chattaraj (Ed).
Publisher: Taylor & Francis.
ISBN: 978-1-4398-2561-7
- P.K. Shukla**, P.C. Mishra (2010) DNA Lesions Caused by ROS and RNOS: A Review of Interactions and Reactions Involving Guanine. In *Practical Aspects of Computational Chemistry*. J. Leszczynski and M. K. Shukla (Eds),
Publisher: Springer
ISBN: 978-90-481-2686-6 (print)
ISBN: 978-90-481-2687-3 (online)
- R. Das, S.S. Nath. **R. Bhattacharjee (2010)** Characterization of Linoleic protected copper nano particle. In *Synthesis and Characterization of nanostructured Materials*. V. Rajendran, B. Hillebrands, K. Saminathan, K.E. Geckeler (Eds).
Publisher: Macmillan.
ISBN:023-0333-193-9
- R. Das, S.S. Nath. **R. Bhattacharjee (2010)** Synthesis of noble nano particle and characterization. In *Photonics and Quantum structure*. D. Mohanta, G.A. Ahmed (Eds).
Publisher: NAROSA.
ISBN: 978-81-8487-098-5
- R. Bhattacharjee (2009)** What is a “Thing” in Physics?, In *The Humanities in the Present Context*. M. Ramanan, P. Mohanty, Tutan Mukherjee (Eds).
Publisher: Allied Publishers, Hyderabad.

7. Y. Liu, S.K. Burger, B.K. Dey, **U. Sarkar**, M.R. Janicki, P.W. Ayers (2009) The First Marching Methods for Determining Chemical Reaction Mechanisms in Complex Systems. In *Quantum Biochemistry: Electronic Structure and Biological Activity*. C.F. Matta (Ed) **Publisher:** Wiley-VCH, Weinheim. **ISBN:** 978-3-527-32322-7

21E. Edited Books: **NIL**

21F. Books with ISBN with details of publishers: **NIL**

21G. Any other scholarly articles published: **NIL**

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average: **AK Sen – 386, A Deshamukhya – 41, HS Das – 87, U Sarkar - 677**
- * SNIP
- * SJR
- * Impact Factor – range / average : **(0.171 – 7.4)**
- * h-index: **AK Sen – 13, A Deshamukhya – 3, HS Das – 6, U sarkar – 9**

22. Details of patents and income generated: **NIL**

23. Areas of consultancy and income generated: **NIL**

24. Faculty selected nationally / internationally to visit other laboratories /institutions /industries in India and abroad

Sl. No	Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
1	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	HRI, Allahabad	May 23 - June 13 Year 2013	Interaction
2	Dr. H.S. Das	1-metre Sampurnaanand Telescope, ARIES, Nainital	Dr. B. J. Medhi	DST FAST Track project	May 22 – 24 Year 2013	Observation of comets/dark cloud
3	Prof. A.K. Sen	Kobe University, Hyogo University and Nishi Harima	Prof. Y Itoh	Indo-Japan Co-operative Science	Mar 24 – 30, Year 2013	Delivered a talk in Nishi- Harima Observatory on

		Observatory.		Programme.		27 March.
4	Dr. H.S. Das	1-metre Sampurnaanand Telescope, ARIES, Nainital	Dr. B. J. Medhi	Self	Mar 10-14, Year 2013	Observation of comets/dark cloud
5	Dr. A. Deshamukhya	Centre for Theoretical Physics, Jamia Millia University, New Delhi	Dr. Anjan Ananda Sen	DAE Project fund of Dr. A. Deshamukhya	Feb 18 -19, Year 2013	Interaction
6	Prof. A.K. Sen	IIA, Bangalore	Prof. Aruna Goswami	IIA	Feb 14 Year 2013 .	Delivered an Invited talk
7	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	DAE Project fund of Dr A Deshamukhya	Feb 3 - 8, Year 2013	Interaction
8	Dr. B. Mohanta	UGC-DAE, CSR, Kolkata Centre	Dr. M. Sudarshan	SAP fund, Dept. of Physics, AU	Dec 27, 2012 - Jan 7 2013	Lab. work
9	Dr. U.Sarkar	Centre for theoretical studies, IIT Kharagpur	Convenor CTS	IIT Kharagpur	During Puja Vacation Year 2012	Collaborative research work
10	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof S Panda	DAE Project fund of Dr A Deshamukhya	June 18 - July 7 Year 2012	Interaction
11	Prof. A.K. Sen	ORLEANS, France	Pof. A C. Levasseur Regourd	Indo-French Center (CEFIPRA), DST	June 04 Year 2012	Lecture
12	Prof. A.K. Sen	University of Paris South (ORSAY), France	Prof. Robert Botete	Indo-French Center (CEFIPRA), DST	May 29, 31, June 06, 08 Year 2012	Meeting and presentation
13	Dr. A. Deshamukhya	IIA, Bangalore	Dr Pravabati Chingangbam	DAE Project fund of Dr A Deshamukhya	May 25 - 31, Year 2012	Interaction
14	Prof. A.K. Sen	University of Versailles (GUYANCOURT), France	Prof. Edith Hadamcik	Indo-French Center (CEFIPRA), DST	May 30, June 01, 05, 07 Year 2012	LATMOS lab visit
15	Dr. U. Sarkar	Institute of Theoretical and Computational Chemistry (ITCC), Pohang University of Science and Technology,	Prof K S Kim	World Class University Project, POSTECH	May 24 - July 11 Year 2012	Collaborative research work

		South Korea				
16	Dr. A. Deshamukhya	Kohima Sc College, Kohima	Dr Sanjay Sharma	ISRO Project fund of Dr S Sharma	Mar 26 - 31, Year 2012	Interaction
17	Dr. H.S. Das	IUCAA Girawali Observatory, Pune	IGO-TAC	IUCAA, Pune	Mar 20 – 24 Year 2012	Observation of comets/dark cloud
18	Prof. A.K. Sen	Kobe University, Japan	Prof. Kimura	DST-JSPS co-operative Science exchange programme	12 - 25 March Year 2012	Delivered a lecture in Center for Planetary Science on 14 March.
19	Prof. A.K. Sen	PRL (Ahmedabad / Mt. Abu)	Director, PRL	PRL Ahmedabad	02 - 07 Jan Year 2012	Delivered talks and acted as mentor for students who did a project in PLANEX
20	Prof. A.K. Sen	St. Petersburg Univ.	Prof. N Voshchinikov	DST- RFBR project.	11 Dec- 21 Dec Year 2012	Delivered lecture on 15 December.
21	Dr. U. Sarkar	Centre for theoretical studies, IIT Kharagpur	Convenor CTS	IIT Kharagpur	Oct 28 – Nov 5 Year 2011	Collaborative research work
22	Dr. A. Deshamukhya	HarishChandra Research Institute, Allahabad	Prof. S. Panda	DAE Project fund of Dr A Deshamukhya	May 28 - June 15 Year 2011	Interaction
23	Dr. A. Deshamukhya	Centre for Theoretical Physics, Jamia Millia University, New Delhi	Prof. M. Sami	NIL	May 23 - 28, Year 2011	Interaction
24	Dr. A. Deshamukhya	University of Canterbury, Christchurch, New Zealand	Prof. D. Ahluwalia	Partial TA support by AUS , local support by Univ of Canterbury	May 2 - 22, Year 2011	Delivered series of lectures
25	Prof. A.K. Sen	Nano Technology Department of Asian Institute of Technology, Bangkok	Director, AIT	PRL, Ahmedabad	17 March Year 2011	Lecture
26	Prof. A.K. Sen	Kobe Univ. Japan as Guest Scientist	Prof. Y Itoh	under Indo-Japan (DST-JSPS) co-operative science programme	March 02 - 16 Year 2011	Participated in the discussion on ‘Accretion disk polarization for YSO UX Taua A’ on 10 March

						2011
27	Dr. H.S. Das	IUCAA Girawali Observatory, Pune	IGO-TAC	IUCAA, Pune	Feb 27- Mar 07 Year 2011	Observation of comets/dark cloud
28	Dr. U. Sarkar	Centre for theoretical studies, IIT Kharagpur	Convenor CTS	SAP, Dept of Physics, AUS	Feb 25 – Mar 6 Year 2011	Collaborative research work
29	Dr. H.S. Das	IUCAA Girawali Observatory, Pune	IGO-TAC	IUCAA, Pune	Dec 05 -11 Year 2010	Observation of comets/dark cloud
30	Dr. H.S. Das	IUCAA Girawali Observatory, Pune	IGO-TAC	IUCAA, Pune	Nov 06 - 11 Year 2010	Observation of comets/dark cloud
31	Dr. B. Mohanta	IUAC, New Delhi	Dr. D.K. Avasthi	IUAC, New Delhi	Oct 25 – Nov 2 Year 2010	Discussion on research plan.
32	Dr. U. Sarkar	Centre for theoretical studies, IIT Kharagpur	Convenor CTS	IIT Kharagpur	During Puja Vacation, Year 2010	Collaborative research work
33	Dr. A. Deshamukhya	Centre for Theoretical Physics, Jamia Millia University	Prof. M. sami	DAE Project fund of Dr A Deshamukhya	June 22 - 30, Year 2010	Interaction
34	Dr. A. Deshamukhya	HarishChandra Research Institute, Allahabad	Prof. S. panda	DAE Project fund of Dr A Deshamukhya	June 2 – 21 Year 2010	Interaction
35	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	DAE Project fund of Dr A Deshamukhya	Feb 21 - Mar 6, Year 2010	Interaction
36	Prof. A.K. Sen	PRL, Ahmedabad	Prof. T Chandrashekar		Jan 06 - 07 Year 2010	Lecture
37	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	DAE Project fund of Dr A Deshamukhya	Oct 12 - 22, Year 2009	Interaction
38	Dr. A. Deshamukhya	ARIES, Nainital	Dr. Manish Naja	AUS, Silchar	Sept 7 - 18, Year 2009	To prepare the Scientific Proposal for ST RADAR installation at AUS, Silchar
39	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	DAE Project fund of Dr A Deshamukhya	May 26 - June25 Year 2009	Interaction

40	Prof. A.K. Sen	Kobe Univ. Japan as Guest Scientist	Prof. T Mukai	under Indo-Japan (DST-JSPS) co-operative science programme	22 Jan - 05 Feb Year 2009	Delivered a talk on 28 Jan 2009
41	Prof. A.K. Sen	Dept. of Physics and Astronomy at Cardiff Univ.	Prof. D Ward-Thomson	NASA and European Space Agency(ESA)	13 - 18 Sep Year 2008	Delivered a talk on 16 Sep at the Dept. of Physics. Delivered a talk on 17 Sep. at Cardiff Center for Astrobiology
42	Dr. A. Deshamukhya	Harish Chandra Research Institute, Allahabad	Prof. S. Panda	HRI, Allahabad	Aug 17 - 30, Year 2008	Interaction
43	Dr. A. Deshamukhya	Centre for Theoretical Physics, Jamia Millia University, New Delhi.	Prof. M. Sami	HRI, Allahabad	June 2 - 16, Year 2008	Interaction
44	Prof. A.K. Sen	SNCBS, Kolkata	Prof. S K Sharama	SNCBS, Kolkata	11 April Year 2008	Lecture

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof A.K. Sen

1. Visiting Scientist : JSPS (Japan) Fellowship under DST-JSPS co-op. science prog., 2000, 01, 03, 04, 05, 06,07,08,09,11,12, 13 (an ongoing collaboration with Planetary Science Group, Kobe University, Nishi- Harima Observatory, Japan on solar system and other astronomical studies).
2. Visiting Associate at Inter Univ. Center for Astronomy and Astrophysics, Pune since 1997.
3. Member of Science Working group on 'Interstellar Dust Studies' of TAUVEK (an Indo - Israel Ultraviolet Imaging Experiment that will be launched into a geostationary orbit as a part of ISRO's GSAT-4 mission).
4. Member 'Multi wavelength working group' of ASTROSAT (India's first astronomy satellite, to be launched by ISRO).
5. Life Member (Membership No. L659): Astronomical Society of India
6. Member (Membership No. IN13518) : International Astronomical Union

7. Member Advisory Board, North Eastern Center for Advanced Studies, Silchar.
8. Member Editorial Board: Acta Ciencia Indica 'Physics', Pragati Pragati Prakashan, Meerut
9. Member Scientific Organising Committee (Astronomical Society of India) (2005 - 08)
10. Member Scientific Organising committee: IAU Symposium,, Physics of Sun and star spot. Aug 23- 26, 2010, Los Angeles, USA
11. Member Executive committee of Astronomical Society of India 2013-2015 as councilor

Dr. A. Deshamukhya: Life member Physics Academy of North East (PANE)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Mainly through participation in RC organized by UGC and other institution, workshops, conferences, seminars etc.

27. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects: **100%**
 - percentage of students doing projects in collaboration with other universities / industry / institute: **Till now we don't have the policy**

28. Awards / recognitions received at the national and international level by

- Faculty: **NIL**
- Doctoral / post doctoral fellows **NIL**
- Students **NIL**

29. Seminars/ Conferences/Workshops organized and the source of funding

(national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)

Winter School on Gravitation and Cosmology	Mar 04 – 11, 2013 AU	National	Convener: Dr. A.S. Devi Jt. Convenor: S. Biswas	NE: 60 Outside NE: NIL	NE: 02 Outside NE: NIL
National Seminar on Dusts in Astrophysics (NSDA-2012)	Jan. 31 – Feb. 02, 2012 . UGC, SAP fund	National	Convener: Dr. H.S. Das Jt. Convenor: Dr. A.S. Devi, S. Biswas	NE: 37 Outside NE: 20	NE: 03 Outside NE: 14
Winter School on Gravitation and Cosmology	Feb 05 - 17, 2011 CSIR and AU	National	Convener: Dr. A. Deshamukhya Jt. Convenor: S. Biswas	NE: 60 Outside NE: NIL	NE: 02 Outside NE: 05
National conference on Currents trends in condensed matter physics	Feb. 3 - 5, 2011 UGC SAP fund	National	Convener: Prof. R. Bhattacharjee Jt. Convenor: Dr. B.I. Sharma, Dr. U. Sarkar, Dr. S.S. Nath	NE: 40 Outside NE: 03	NE: 03 Outside NE: 03
Programme advisory committee (PAC) meeting of DST in atmospheric science	Nov. 29 - 30, 2008	National	Convener: Prof. A.K. Sen	Not applicable	Not applicable

30. Code of ethics for research followed by the departments: **As followed in the University as a whole.**

31. Student profile programme-wise:

Year 2008

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	63	20	13	100%	100%
M.Phil.	6	NIL	NIL		
Ph.D.		6	NIL	100%	NIL

Year 2009

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	173	32	18	100%	100%
M.Phil.	8	2	NIL		
Ph.D.		3	3	Continuing	

Year 2010

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	150	32	12	97%	100%
M.Phil.	13	Nil	Nil		
Ph.D.		10	3	Continuing	

Year 2011

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	117	33	13	58%	83%
M.Phil.	17	Nil	Nil		
Ph.D.		13	4	Continuing	

Year 2012

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	148	33	15	Continuing	
M.Phil.	13	Nil	Nil		
Ph.D.		4	5	Continuing	

Year 2013

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	248	36	14	Continuing	
M.Phil.	11	Nil	Nil		
Ph.D.		9	Nil	Continuing	

32. Diversity of students

Year 2008

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	33%	Nil	67%	NIL
MPhil	67%	33%	Nil	NIL
PhD				

Year 2009

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	40%	6%	54%	NIL
MPhil	71%	14.5%	14.5%	NIL
PhD				

Year 2010

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	45.5%	4.5%	50%	NIL
MPhil	54%	15%	31%	NIL
PhD				NIL

Year 2011

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	35%	37%	28%	NIL
MPhil	53%	29%	18%	NIL
PhD				

Year 2012

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	21%	37.5%	41.5%	NIL
MPhil	77%	15%	8%	NIL
PhD				

Year 2013

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc	44%	36%	20%	NIL
MPhil	91%	Nil	9%	NIL
PhD				

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- **NET - 2**
- **SET - 3**
- **GATE - 10**
- **JEST - 3**

34. Student progression

Student progression	Percentage against enrolled	
UG to PG	Not applicable	
PG to M.Phil.	NIL	
PG to Ph.D.	2008	15%
	2009	27%
	2010	28%
	2011	25%
	2012	17%
Ph.D. to Post-Doctoral	NIL	

Employed	
• Campus selection	NIL
• Other than campus recruitment	Data not available
Entrepreneurs	NIL

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	9%
from other universities within the State	27%
from universities from other States	64%
from universities outside the country	0%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **NIL**

37. Present details of departmental infrastructural facilities with regard to

a) Library: **Departmental library contains 414 books.**

b) Internet facilities for staff and students:

The dept has its own LAN with internet connectivity. The dept. also has wi-fi facilities for students.

c) Total number of class rooms: **04**

d) Class rooms with ICT facility : **03**

e) Students' laboratories : **05**

f) Research laboratories: **06**

1. The department has high computational laboratory which is used for research work. Also has computer lab for general students.

2. The department has Meade 16'' telescope, Celestron 8'' telescope etc with the backend instruments, e.g. CCD, Photometer, Spectrometer.

3. The department has UV – visible spectrophotometer, Flurimeter, FTIR in Condensed matter laboratory.

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Doctoral students: 15(current), 06 (Degree awarded)

b) from other institutions/universities

Doctoral students: 10(current), 10 (Degree awarded)

39. Number of post graduate students getting financial assistance from the university.:

NIL

40. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. **NIL**

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback is taken periodically in departmental monthly meetings. The department tries to incorporate in syllabus as well.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Centrally taken by IQAC. The faculties are informed about his-her evaluation at a later stage so that he/she can reflect on the issue.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Occasionally.**

42. List the distinguished alumni of the department (maximum 10)

1. Dr Himadri sekhar Das, Astd. Prof, AUS, Silchar
2. Dr Lathakimi Zadeng, Astd. Prof, Mizoram University, Aizawl.
3. Dr. Ratan Das, Astd. Prof, Tripura University, Agartala.
4. Mr Rajatshubhra Paul, Astd. Prof, G C College, Silchar
5. Dr Sujit Tiwari, Astd. Prof, Karimganj College, Karimganj
6. Dr M R Nath, Associate Prof, G C College, Silchar
7. Dr A Nag, Astd. Prof, G C College, Silchar
8. Dr Indira Dey, Astd. Prof, G C College, Silchar
9. Dr Shivraj gurung, Pachunga Univ college, Aizawl
10. Dr Gunakar Das, Associate Prof, Kolashib Govt College, Kolashib

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Workshop: Winter school on gravitation and cosmology (2013)
Winter school on gravitation and cosmology (2011)**

Special lectures by

- i. Prof. B.K. Dey, Tripura University, 2013
- ii. Dr. S. Dey, Don Bosco University, Guwahati. July 11, 2013
- iii. Prof. S. Panda, Harish Chandra Research Institute, Allahabad. Mar 25- 31, 2013.
- iv. Mr. J. Nath, Solo Capital Partners, London, UK. Jan 23 – 31, 2013
- v. Prof. N. Banerjee, IISER, Kolkata. Oct 5 – 6, 2012

44. List the teaching methods adopted by the faculty for different programmes.

The department has teaching facilities with modern audio visual tools. Faculty members make extensive use of them as and when they feel like. Lab courses are dealt in one to one basis.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Regular revisions are made in departmental monthly meetings.

46. Highlight the participation of students and faculty in extension activities.

1. **Dr. A. Deshamukhya** and **Dr. H.S. Das** had an interactive programme on *The blue moon* broadcasted from the **Doordarshan, Silchar** in 2013.
2. **Dr. H.S. Das** delivered a popular speech entitled *Night Sky Observation with Telescope* at the **R. R. Roy Memorial Hostel Campus, Silchar** on 05th Feb. 2012.
3. **Dr. H.S. Das** delivered a popular speech entitled *Durobikkon Jontrer Sahajye Mahakash Porjobekkon* at the **Saraswati Vidya Niketan Itkhola, Silchar** on 13th Nov. 2011.
4. **Prof. A.K. Sen, Dr. A. Deshamukhya and Dr. H.S. Das** had an interactive programme on *God particle* broadcasted from the **Doordarshan, Silchar** in 2012.
5. The department organised the *Annular Solar Eclipse Viewing Camp* from Assam University for general public, school children, staff and students of Assam University, on 15 Jan. 2010.
6. **Prof. A.K. Sen** acted as panelist in the discussion on *IUCAA's role with outside world in the re-union meet of IUCAA*, Pune, on 14 Aug, 2009.
7. **Prof. A.K. Sen** Delivered a lecture on *Astronomy with IUCAA Polarimeter* (as a part of felicitation to Prof. S N Tandon) in the **IUCAA re-union meet** on 13 Aug, 2009
8. **Prof. A.K. Sen** delivered a lecture at *District Level Mass Awareness Programme on Solar Eclipse* at **Karimganj College**, on 17 Jul, 2009 as Chief Guest and Keynote Speaker. And inaugurated the Computer Center.
9. The department organised the *Total Solar Eclipse Viewing Camp* from Assam University for general public, school children, staff and students of Assam University on 22 Jul. 2009
10. **Prof. A.K. Sen** delivered a lecture at **District Level Mass Awareness Programme on Solar Eclipse**, at **Govt. H S School**, as Chief Guest and Keynote Speaker on 29 June, 2009.
11. **Prof A K Sen** is working as Chairman Networking committee, AUS, Silchar
12. **Prof A K Sen** is the Prof-in-charge of Indian Institute of Geomagnetism, Silchar Campus
13. **Prof A K Sen** is a Member National Steering Committee of INFLIBNET
14. **Prof. Ramendu Bhattacharjee** was Dean, Students' welfare (DSW) .

47. Give details of “beyond syllabus scholarly activities” of the department.

Special lectures by

- vi. Prof. B.K. Dey, Tripura University, 2013
- vii. Dr. S. Dey, Don Bosco University, Guwahati. July 11, 2013
- viii. Prof. S. Panda, Harish Chandra Research Institute, Allahabad. Mar 25- 31, 2013.
- ix. Prof. N. Banerjee, IISER, Kolkata. Oct 5 – 6, 2012

48. State whether the programme/department is accredited/ graded by other agencies? If yes, give details. **No**

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **All the research outputs**

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

1. Interactive research/ research collaboration amongst the faculty is major strength.
2. Irregular supply of water and electricity is a major problem.
3. Lack of secretarial and support staff
4. The campus being far away from the city and due to lack of proper communication, the facilities available at the campus remain underutilized. Also carrying out experimental work is a little bit inconvenient under such a situation.
5. Organization of national/international events is difficult because of communication issues with rest of the world. Due to this factor the fund requirement becomes high and hence organization of an event becomes very rare.
6. For faculties, academic visits outside the region becomes restricted due to constraint on leave and fund. Travelling anywhere outside this region requires at least 4 days on route (unless one is getting air fare reimbursed).

51. Future plans of the department (Next five years).

- To make the nanotechnology laboratory fully equipped.
- To augment the capacity of computational lab.
- To upgrade the MSc experiments.
- To organize frequent student/research scholar oriented workshop to provide exposure to students.
- To provide minimum recreation facility in the department (viz. TT, badminton, carom etc.)
- To organize at least one national level and one international level conference every five years.

30. Department of Political Science

1. Year of establishment : 1995
2. If the Department is part of a School/Faculty of the university, then the name of the school:
Jadunath Sarkar School of Social Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
 - a) PG
 - b) IPP
 - c) M.Phil
 - d) Ph.D
4. Interdisciplinary programmes and departments involved:
Under the IPP Programme, the Department offers School Level Course in coordination with other departments under the School of Social Sciences
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
6. Details of programmes discontinued, if any, with reasons:
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Choice Based Credit System
8. Participation of the department in the courses offered by other departments:
Students do opt for courses offered by other departments as available under CBCS
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	02
Associate Professors	02	02	02
Assistant. Professors	07	07	07
Others			

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	Prof. R. R. Dhamala	Ph.D	Professor	Public Administration, Human Rights	32	13
2.	Prof. Debasish Bhattacharjee	Ph.D	Professor	Government and Politics in India, Modern Political Analysis, Politics in North East India	35	10
3.	Dr. Joyati Bhattacharya	Ph.D	Associate Professor	International Relations	18	08
4.	Dr. T. Hari	Ph.D	Associate Professor	International Relations	04	07
5.	P. Kanaka Rao	M. Phil	Assistant Professor	Political Theory, Civil Society Democracy	09	01
6.	Dr. Harsha S.	Ph.D	Assistant Professor	Political Sociology, Public Administration, Research Methodology	09	06
7.	Dr. Debotosh Chakraborty	M.Phil, Ph.D	Assistant Professor	Government and Politics in India (Local Governance), Political Sociology	06	--
8.	Dr. N. Bijen Meetei	Ph.D	Assistant Professor	Political Theory, Multiculturalism	04	07
9.	Dr. Tapan Das	Ph.D	Assistant Professor	Democracy and Political Activism, Politics in North East of India, Research Methodology in Social Sciences	04	06
10.	Mahan Borah	M.A	Assistant Professor	Regional Politics, Society and Politics in South Asia	03	--

11.	Moses Kharbithai	M.Phil	Assistant Professor	Politics of Indian Diaspora and Development, Comparative Politics, North East Politics	03	--
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11. List of senior visiting fellows, adjunct faculty, emeritus professors:

- i. Prof. Mungesh Kulkarni, Pune university, (November, 2008)
- ii. Prof. Subrata Mukherjee, Delhi University, (March-April, 2010)
- iii. Prof. D. J. Bhowmik, University of North Bengal, (March, 2011)
- iv. Prof. G. V. C. Naidu, Jawarlal Nehru University, (March, 2013)
- v. Prof. Girin Phukan, Dibrugarh University, (April, 2013)

12. Percentage of classes taken by temporary faculty – programme-wise information

13. Programme-wise Student Teacher Ratio

2008 – 10.2 : 1
 2009 – 9.2 : 1
 2010 - 11 : 1
 2011 – 11.8 : 1
 2012 – 11.3 : 1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Administrative Staff : 03
 Filled : 03 (1 permanent & 2 Contractual)
 Actual : 03
 Library Assistant : 01 (Contractual – maintained out of Students' Course Fee)

15. Research thrust areas as recognized by major funding agencies:

Politics and Administration in South Assam in particular and North East India in general

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National /International
1.	Impact of NREGA on the Empowerment of Women: A Study of Rural Cachar (Completed)	Dr.Joyati Bhattacharaya	UGC	1,13,000/-	1/2/2011 - 31/7/2012	Ref. No F No 6-2/2010 (HRP)	National

2.	Decentralized Governance in Assam: A Comparative Study of Panchayats and Autonomous Councils	Dr. Harsha S.	UGC	3,58,000/-	31 st July 2012- July 2014. (2 Years)	F-No 5-248/2012	National
3.	Impact of Decentralization and Regional Autonomy on Ethnic Minorities: A Study in Autonomous Councils of Assam.	Dr. Harsha S.	ICSSR	600000/-	1 st May 2013- October 2014 (18 th Month)	02/127/2012/NE R/RP	National
4.	Effectiveness of Training of the In-service Teachers' under Sarva Siksha Abhijan: A Study of Silchar Municipal Area of Cachar District (completed)	Dr. Debotosh Chakraborty	Axom Sarva Siksha Abhijan Mission, Cachar, Govt. Of Assam	10,000/-	8 months	DMC(c)/SSSA/TT/Action Research/47/2011/2293	District Level

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
--	--	--	--	--	--	--

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
--	--	--	--	--

19. Research facility / centre with Nil

- State recognition
- National recognition
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies:

21. Publications:

21 A. Number of papers published in peer reviewed journals (National /International), with **Impact Factors**. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-	-	-	-	-	-

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student, then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Refugees, Internally Displaced Persons and Human Rights: Bhutan and Nepal Scenario	Prof. R. R. Dhamala	Assam University Journal Humanities and Social Sciences, 0975-2765	Vol. No. 1, January 2010, pp. 104-118	
2.	Development and Rural Poor in Assam – Problems and Challenges	Prof. R. R. Dhamala	The West Bengal Political Science Review, 22308296	Vol.13., No. 1-2, 2011, pp 144-156	
3.	Book Review: John Clammer: Diaspora and Belief Globalization, Religion and Identity in Post Colonial Asia	Prof. R. R. Dhamala	Journal of Indian Council of Philosophical Research, 0970-7794	Vol. XXVI No. 3 July-September 2009 pp 131-139 (published in 2011)	
4.	Politics of Identity and Violence in North East India	Prof. R. R. Dhamala	Man and Society, ISSN 2229-4058	Vol. VIII, Winter, 2011, pp. 65-75	

5.	Relevance of Sanskrit to the Study of Social Sciences in India: A Monologue	Prof.Debasish Bhattacharjee	Vagisvari ISSN 0976-559X	Vol.-VI. 2011	
6.	Gender, Peacemaking and the Case of Northeast India	Dr.Joyati Bhattacharya	The Indian Journal of Political Science- Indian Pol.SC Association- ISSN. 0019-5510	Vol. LXXI, No.1, Jan- March, 2010, (pp.233- 239)	
7.	Free Market Illusion and the Recent Financial Crisis	Dr.Joyati Bhattacharya	Assam University Journal- Registrar, AUS-ISSN 0973-4821	Vol. VI, No.1, Jan 2011 (pp.23-30)	
8.	Impact of NREGA on Women: A Pilot Study	Dr.Joyati Bhattacharya	Journal of Political Science- Post-Graduate Deptt of Pol.SC of D.A.V. College, Jalandhar-ISSN. 0976-8254	Vol.VIII, No. 1, April 2012 (pp.51-58)	
9.	Women and the Corporate Sector: One Work Place Two Experiences	Dr.Joyati Bhattacharya	Man and Society- ICSSR-NERC- ISSN. 2229-4058	Vol. IX. Summer, 2012 (pp. 48-57)	
10.	Higher Education in India: Issues, Concerns and Remedies	Dr.Joyati Bhattacharya	University News- AIU-ISSN. 0566-2257	Vol.50, No.17, April 23- 29, 2012 (pp 1-4 & contd to p.28)	
11.	Higher Education in India: Emerging Scenario	Dr.Joyati Bhattacharya	Indian Journal of Higher Education-Higher Education Forum- ISSN. 0976-1314	Vol.III, Issue 1, Jan-June 2012(pp 34-37)	
12.	India-Bangladesh Relations: The Road Ahead	Dr.Joyati Bhattacharya	SKWC Journal of Social Sciences- ISSN.2278-2737	Vol.4, Issue 1, Jan- Dec,2013	
13.	Swarajist Conception of Civil Society: An alternative to State centric Approaches	P. Kanaka Rao	Assam University Journal	Vol.V1, No.1, Jan,2011, p172-194	

14.	Terrorist Activities in Assam and Public Administration: Implications of Armed Forces Special Powers Act on the rights of the citizens and practice of public administration	Dr.Harsha S.	Assam University Journal Humanities & Social Sciences, ISSN No.0975-2765	pp120-131	
15.	Democracy at the Grassroots level- A Study of Arunachal Pradesh	Dr.Debotosh Chakraborty	Research Journal of Radhamadhab College, Radhamadhab College, ISSN: 2250-3595	Vol-I, Issue-I, PP:49-64, 2011	
16.	Decentralisation and Panchayat Finance – The Case of South Assam	Dr.Debotosh Chakraborty	Resource, G.C. College ISSN:2319-7005	Vol. 1, Issue–1, PP:44-49, 2012	
17.	Democratic Decentralisation and Women Empowerment: A Comparative Study of PRIs of Assam and Arunachal Pradesh	Dr.Debotosh Chakraborty	Research Journal of Radhamadhab Coll Radhamadhab Coll ISSN: 2250-3595	Vol.-II, Issue-II, 2012	
18.	Rethinking Cultural Identity and Territory Autonomy in the NE	Dr. N. Bijen Meetei	Eastern Quarterly, MRFD ISBN / ISSN No0975-4962	Vol 4, Iss 2, Jul – Sep 2007	
19.	Group Resources and Political Participation In Arunachal Pradesh	Dr.Tapan Das	Indian Journal Of Political Science ISBN / ISSN No 0019-5510	Vol. LXXI No.- 3 July-Sept, 2010	

22C.Monographs

22D Chapters in Books:

Sl. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No
1	Monasteries of Sikkim with Specific reference to the Economic Structure, PP 123-150.	Essays on Tibetan Cultural Heritage (Ed), Karubaki Datta, New Delhi, Serials Publications, 2008.	Prof. R. R. Dhamala	ISBN : 978-81-8387127

2	Identity Formation and Identity Maintenance, Nepalis in India, PP 168-174.	Indian Nepalis Issues and Perspectives (Ed.), T.B. Subba, A. C. Sinha, G. S. Nepal, D. R. Nepal; Concept Publishing Co., New Delhi, 2009.	Prof. R. R. Dhamala	ISBN: 13:978-81-8069-446-1
3	Democratic Decentralisation and Rural Development: The Indian Experience, PP 1-9	Decentralization of Power and Rural Development in India with special reference to North East India (Ed.), Arun Chandra Dutta & Ashokananda Chakraborty, published by M.Bharali Boruah, Digboi College, 2009	Prof. R. R. Dhamala	
4	Globalization as a Policy Perspective in India: Trend and Responsibility, PP.73-85.	Globalization and the State (Ed.), Mrigendra Narayan Das & Manjula Dowerah Bhuyan, DVS Publisher, Guwahati	Prof. R. R. Dhamala	ISBN-978-81-86307-21-2
5	Democracy and Development: The Northeast Experience, . PP 8-21	Democratic Administration for Good Governance A felicitation volume in honour of (Dr)RD Sharma on his 75 th birthday (ED), Niru Hazarika, Kanishka Publishers and distributors, New Delhi 2012.	Prof. R. R. Dhamala	ISBN-139788184573602
6	What Ails North East India?	North East India: Approaches Towards Sustainable Development, R.K. Raul & J.N.Saikia, Southern Economist, Bangalore	Prof. Debasish Bhattacharjee	ISSN 0976-559X
7	Women & Peacemaking: The Story of Northeast and Beyond (pp.305-314)	Human Rights and Social Security in N.E. India. G.T. Haokip- Mittal Publications	Dr. Joyati Bhattacharya	ISSN 81-8324-402-5
8	Women & Microfinance: A Broad Overview (pp.95-104)	Micro Finance in India- A.K. Agarwal & B. Singh-DVS Publishers	Dr. Joyati Bhattacharya	ISBN 978-86307-64-9
10	British Malay: The untold saga of Untouchables Plantation coolies , 161-179	Indian Diaspra in the Era of Globalisation, S.K.Jain , Kalpaz Publications	Dr.Tenepalli.Hari	978-81-7835-923-6

11	Vietnam's March to Global Village: Everyday Fight of Women with Old values and New Realities, 121-135	The Dynamics of Change and Continuity in the era of Globalisation: Voices from the Margins, Muralidhar, Stanly, Vivek Kumar and T. Hari	Muralidhar, Stanly, Vivek Kumar and T. Hari	81-87365-88-9
12	Vietnam: the impact of renovation on Development (1986-2006), 497-567	The Dynamics of Change and Continuity in the era of Globalisation: Voices from the Margins, Muralidhar, Stanly, Vivek Kumar and T. Hari	Dr. T. Hari	81-87365-88-9
13	Globalisation- A w establish US led G Empire. Pg. No. 151-156	Globalisation And the State, M.N.Das & M.D.Bhuyan, DVS Publishers	Dr. A. B. Deb & Debotosh Chakraborty	ISBN-978-81-86307-21-2
14	Higher Education and Indigenous knowledge in India, Pg No. 95-99	Higher Education for Sustainable Livelihood, Debasish Paul, Excel India Publishers	Santanu Das & Debotosh Chakraborty	ISBN: 978-93-81361-75-7
15	Politics of Difference and Exclusivist Claims: Issues of Managing Diversity in Meghalaya", pp 1-25	H. Sudhir (Eds.) Dimensions of Conflict in North-East India, pp. 1-25, Fun Marg Publication, New Delhi,	Dr. N. Bijen Meetei	ISBN 819230479-5, 2012
16	Politics of Recognition: Rethinking Existing Institutional Measures in India	Gurpreet Mahajan (eds.) Accomodating Diversity: Issues and Institutions, Oxford University Press, New Delhi,	Dr. N. Bijen Meetei	09-807503-0
17	Designing Multicultural Institutions: A Challenge and Need of the Hour	Ngalengam and Surjit Challenges and possibilities in Manipur, Maxford, Delhi	Dr. N. Bijen Meetei	978-8116-192-5

21E. Edited Books:

21F. Books with ISBN with details of publishers:

Dr. Harsha S., Decentralised Governance and Rural Development in Karnataka, Manoj, Bangalore, ISBN 978-81-920681-6-9

21G. Any other scholarly articles published

1.	Indian Nepalis Issues and Perspectives (ed) TB Subba, AC Sinha, GS Nepal, DR Nepal, Concept Publishing co. New Delhi	Indian Nepalis Issues and Perspectives (ed) TB Subba, AC Sinha, GS Nepal, DR Nepal, Concept Publishing co. New Delhi	Prof. R. R. Dhamala	ISBN: 10: 81-8069-446-1 Conference Proceedings
2.	Democratic Decentralization and Rural Development: The Indian Experience Pp 1-9, 2009	Decentralization of Power and Rural Development in India with special reference to Northeast India (ed) Arun Chandra Dutta & Ashokananda Chakraborty, Published by M. Bharali Boruah, Digboi College	Prof. R. R. Dhamala	Conference Proceedings
3.	Shifting Paradigm: A Post-mortem of the Revolt of 1857'	Revisiting 1857: Relevance in Nation Building, Deptt. of History, Radhamadhab College	Dr. Debotosh Chakraborty	Conference Proceedings
4.	Imagined Sylhet: Rootlessness and Quest for Identity	Accepted for publication, Deptt. Of Political Science, Assam University	Dr. Debotosh Chakraborty & Sudarshan Gupta	

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Citation Index – range / average

* SNIP

* SJR

* Impact Factor – range / average

* h-index

22. Details of patents and income generated: Nil

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
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25. Faculty serving in National committees b) International committees c) Editorial Boards d) any another (please specify)
.Nil

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

1. Dr. Harsha S., Summer Workshop on Quantitative Methods in Political Science *Research*, Lokniti, Delhi.
2. Dr. Debotosh Chakraborty, *Training the Trainer's of Human Development*, Unit of Study on Human Development, Assam University
3. Dr. Debotosh Chakraborty, *Workshop on Public Administration and Terrorist Activities* in Assam, Department of Political Science, Assam University in collaboration with IIPA, Assam Regional Chapter and IQAC, Assam University
4. Dr. Debotosh Chakraborty, *Workshop on Statistical Packages on Social Sciences (SPSS)*, Department of Business Administration, Assam University
5. Dr. Debotosh Chakraborty, *Basic Statistics and Research Data Analysis*, Department of Business Administration, Assam University
6. Dr. Debotosh Chakraborty, *Workshop on Community Radio Awareness*, Ministry of Information and Broadcasting, Govt. of India, and Commonwealth Educational Media Centre for Asia, Tripura University.
7. Dr. Debotosh Chakraborty, *workshop on Higher Education in the North East: Issues, Concerns and New Directions from the Quality Assurance Perspective* sponsored by NAAC, Bangalore, Assam University.
8. Dr. Debotosh Chakraborty, *Orientation Course* (UGC), NEHU, Shillong.
9. Dr. Debotosh Chakraborty, *Refresher Course* (UGC), NBU, West Bengal.
10. Dr. Debotosh Chakraborty, *Philosophy of Research Method*, Department of Humanities and Social Sciences, NIT, Silchar
11. Dr. Debotosh Chakraborty, *Research Methodology and Computer Applications in Social Science Research (ICSSR)*, Department of Education, Assam University, Silchar.
12. Dr. N. Bijen Meetei, *Orientation Course* (UGC), Manipur University, Manipur
13. Dr. N. Bijen Meetei, *Refresher Course* (UGC), JNU, Delhi
14. Dr. N. Bijen Meetei, *Post-Doctoral Research Initiation Programme*, ICSSR-NERC, Shillong
15. Mr. Mahan Borah, *Orientation Course* (UGC), JNU, Delhi

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities / industry / institute: Nil

28. Awards / recognitions received at the national and international level by

- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

29. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Role of Public Administration & Terrorism	March 25, 2009	Regional	Prof. R. R. Dhamala & Prof. N. Roy	Participant From North East India: 80	
2.	Regionalism and National Integration	December, 2009	National	---Prof. R Dhamala		
3.	Fulbright Opportunities in the USA	March 31, 2010	Regional	Dr. Joyati Bhattacharya	Participant From North East India: 80	Invited speakers (From Outside): 01
4.	Partition and North East India	March 25-26, 2011, ICSSR & MAKAI AS	National	Prof. Debasish Bhattacharjee	Paper Presenter form North East = 20 Paper Presenter form outside North East = 10 Participant: 80	Resource Persons: Outside North East: 04 From North East: 04
5.	Ranchayati Raj Institutions & People's Participation in North East India	April 6-7, 2012, UGC	National	Dr. Subhajit Chakraborty & Prof. Debasish Bhattacharjee in collaboration	Participant : 100	Resource Persons: Outside North East: 03

				with Pailapool College, Cachar, Assam		
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30. Code of ethics for research followed by the departments: -----

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Applications received	Selected Male Female		Pass percentage Male Female	
PG	2008	70	18	25 = 43 (Appeared)	55%	64%
	2009	81	20	29 = 49	55%	76%
	2010	122	38	34 = 72	37%	62%
	2011	120	26	32 = 58	Result Awaiting	
	2012	140	31	36 = 67	Completed Second Semester	
2008 - 2012	Total	533	133	156 = 289	46%	54%
IPP to M.Phil & Ph.D	2008	09	05	04 = 09	IPP = 100% M.Phil = 100% Ph.D= 02 Awarded 03 Submitted 60 Pursuing	
	2009	47	12	05 = 17		
	2010	53	08	04 = 12		
	2011	50	09	08 = 17		
	2012	56	10	07 = 17		
2008-2012	Total	215	44	28 = 72		
IIP	January 2013	52	05	08 = 13	Appeared	

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG (2008-2012 : Total=289)	74%	14%	12%	--

IPP to M.Phil (2008-2012 : Total=07)	43%	57%	--	--
IPP to Ph.D (2008-2012 : Total=65)	44%	24%	32%	--

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET & SET = 15 Nos.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	----
PG to M.Phil.	57%
PG to Ph.D.	45%
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurs	---

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	01
from other universities within the State	01
from universities from other States	09
from universities outside the country	--

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
Ph. D: 03

37. Present details of departmental infrastructural facilities with regard to

- Library: 730 Books,
- Internet facilities for staff and student: Yes
- Total number of class rooms: 03
- Class rooms with ICT facilit: 02
- Students' laboratories: One Computer Lab
- Research laboratories: -Nil

38. List of doctoral, post-doctoral students and Research Associates (2008-2013)

- From the host institution / university: Doctoral: 32

b) From other institutions / universities: Doctoral: 40

39. Number of post graduate students getting financial assistance from the university.

Fourth Semester = 09

Second Semester = yet to get

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

41. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. c. alumni and employers on the programmes offered and how does the department utilize the feedback?

IQAC of the University had been collecting feedback from students on curriculum as well as teaching-learning evaluations. It is being discussed thoroughly in the Departmental Affairs Committee (DAC) meeting and suggestions were offered to improve the quality of teaching. As the practice of continuous interval evaluation is in place. Issues relating to evaluations are being discussed from time to time.

42. List the distinguished alumni of the department (maximum 10):

1. Dr. Joyati Bhattacharya, Associate Professor, Deptt. of Political Science, Assam University, Assam
2. Dr. Subhajit Chakraborty, Assistant Professor, Deptt. of Political Science, Pailapool College, Assam.
3. Mrs. Sumita Bhattacharjee, Assistant Professor, Deptt. of Political Science, G. C. College, Assam.
4. Mrs. Swarupa Bhattacharjee, Assistant Professor, Deptt. of Political Science, G. C. College, Assam
5. Dr. Debotosh Chakraborty, Assistant Professor, Deptt. of Political Science, Assam University, Assam.
6. Dr. Jyotiraj Pathak, Assistant Professor, Deptt. of Political Science, Bodoland University, Assam
7. Mr. Abdul Mannan, Assistant Professor, Deptt. of Political Science, S.S. College, Hailakandi, Assam
8. Dr. Tapan Das, Assistant Professor, Deptt. of Political Science, Assam University, Assam
9. Mrs. Smiriti Paul, Assistant Professor, Deptt. of Political Science, Cachar College, Hailakandi, Assam
10. Mr. Asim Das, Assistant Teacher, Govt. of Boys High School, Cachar, Assam.

43. Give details of student enrichment programmes (special lectures / workshops / Seminar) involving external experts.

Special Lectures for Student enrichment:

- i) Dr. Mungesh Kulkarni, University of Pune, delivered lecture on *Politics of Masculinities in India*, 14th November, 2008.
- ii) Prof. Asoke Kumar Mukhopadhyaya, Emeritus Fellow (UGC), University of Calcutta delivered lecture on *Constitutionalism and Democracy in Contemporary India*, 2nd

December, 2008.

- iii) Prof. D. J. Bhowmik, University of North Bengal delivered lecture on *Federal Polity and Emerging Indian Politics*, 6th May, 2009.
- iv) Prof. G. Sudashsanam, Hyderabad University delivered lecture on *Indian Administration: Issues and Challenges*, 1st August, 2009.
- v) Prof. P. K. Sengupta, University of North Bengal delivered lecture on *How to Study Political Thought*, 18th March, 2010.
- vi) Prof. Subrata Mukherjee, Delhi University, delivered lecture on *Indian Democracy – Retrospect and Prospect*, 1st April, 2010.
- vii) Prof. Theodore Orleans, Utica College, New York, Unites States of America, delivered lecture on *International Human Rights*, 18th July, 2011
- viii) Dr. Krishnan Uni, delivered lecture on *Democracy and Governance*, 7th March, 2013.
- ix) Prof. Sabyasachi Basu Roy Choudhury, Vice-Chancellor, Rabindra Bharati University, West Bengal, delivered lecture on *Recent Trends in International Relations*, 9th March, 2013
- x) Prof. Gautam Basu, Jadavpur University delivered lecture on *Inside Ferghana Valley*, 14th March, 2013.
- xi) Prof. G. V. C. Naidu, JNU, Delhi delivered lecture on *Regionalism and Multilateralism in Asia Pacific*, 26th March, 2013.

44. List the teaching methods adopted by the faculty for different programmes.

: Lecture method is mainly followed but it is supplemented by discussions, Students presentation and the use of ICT moderately.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- i) Regular informal discussions do take place on the quality of teaching and learning
- ii) Through moderation of kind of marks awarded by internal discussions.
- iii) By inviting specialist faculty from outside the university in a particular course to teach a few modules, thereby bringing in new perspectives on the course.
- iv) By procuring necessary study material on various courses as required by the concerned faculty and its regular up gradation
- v) By student feedback informally obtained.
- vi) By involving experts to comment on designing and revision of courses at the level of BPGS and also by requesting the visiting experts to comment on courses.

46. Highlight the participation of students and faculty in extension activities.

: Faculties and students are engaged in community services through various NGOs.

47. Give details of “beyond syllabus scholarly activities” of the department.

The Department undertakes the following activities on regular basis:

- a) Presentations by research scholars on various topics.
- b) Debating on contemporary issues by the faculty and the students.
- c) Wall Magazine contributed and maintained by students.

48. State whether the programme/department is accredited/ graded by other agencies? If yes, give details. Nil

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Research Courses in the department picked up momentum for past few years. Students and the faculty gathered empirical data on some crucial issues of the subject from South Assam and North East India. The issues are ethnic identity and conflict, human rights, local governance, rural development and gender disparities. The data may be useful for the policy makers and the public. But it has not yet been acclaimed as the scholars are in the early stage of their career.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- i. The faculty is truly diverse in age, cultural background, specializations and academic interests.
- ii. Relatively better faculty-student ratio.
- iii. The department consciously cultivated a culture of collective decision making collective responsibility
- iv. Well laid-out framework of rules and practices to conduct PG and Research programmes.
- v. Research scholars came from all over North East India which makes it easy to research on diverse aspects.

Weaknesses:

- i. Unable to consolidate research on different areas and to bring in a sense of coherence and focus.
- ii. Less number of publications
- iii. Could draw limited funding for research activities.
- iv. No contribution to policy making or public debate.
- v. Lack of collaboration with scholars working in similar fields.

Opportunities:

- i. Since the University is located in an accessible spot to North East India and neighboring countries, it provides unique opportunity to academically explore both the areas. North East India is fascinating for any researcher with such a diversity and variety of political issues attracting scholarly attention. It has also location advantage to research cross-border regional issues in times of Look East Policy.
- ii. Department has the advantage of availability of good number of competitive applicants for Ph.D Course for past few years which helps in enhancing quality research.
- iii. It has immense potential in terms of researching, publishing and drawing attention of the policy makers to the issues of the region as it is a corner to mainstream academia and cannot give sustained attention. The Department can proactively carve such a space and make it flourish in the interests of the region.
- iv. It has unique opportunity to attract students from diverse communities and under privileged sections and thereby contributing to equity.

Challenges:

- i. Taking the quality of PG programme to a new level and redesign the programme to suit employment needs of the students under the conditions of severe unemployment in the vicinity.
- ii. To strengthen and sustain research quality in the periphery in terms of publications, seminars and creating academic debates.
- iii. Creating library resources and sustaining them keeping in view the long term needs of the students.

- iv. Mobilisation of funds necessary for research activity and to publish such a research.
- v. Attracting scholars from outside to participate in the activities of the department.
- vi. Making the research in the department relevant to policy issues and public information.

51. Future plans of the department

- i. Applying for sanction of SAP to the department.
- ii. Planning to apply for a major research project to amplify research in a specific area involving faculty members.
- iii. To start at least a diploma course offering employable skills.
- iv. Proposal for establishing new Centres of Research
 - a) Centre for South East Asian Studies
 - b) Centre for Development Studies
- v). To initiate process of publishing a new research journal on behalf of the Department.

31. Department of Sanskrit

1. Year of establishment: 1995
2. If the Department is part of a School/Faculty of the university, then the name of the school?
 - Rabindranath Tagore School of Indian Languages & Cultural Studies.
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
 - PG, M.Phil., Ph.D., Integrated Pre Ph.D., D.Litt., etc.
4. Interdisciplinary programmes and departments involved
 - The Department has taken up interdisciplinary Ph.D. programmes involving the Departments – Commerce, Ecology, Law, Chemistry & History.
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
 - A centre of Non-formal education in Sanskrit under Rastriya Sanskrit Sansthan (Deemed University, New Delhi) is started from 21st January 2012 in AUS premises and a centre is organizing its regular courses in collaboration with the Department of Sanskrit.
6. Details of programmes discontinued, if any, with reasons
 - NIL
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 - Semester with Choice Based Credit System.
8. Participation of the department in the courses offered by other departments
 - NIL
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	02
Associate Professors	02	01	02
Asst. Professors	03	03	01
Others (Guest Faculty for 6 months)	--	--	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1.	Swapna Devi	M.A. & Ph.D.	Professor	Darsana	UG – 21 + yrs PG – 17 + yrs.	M.Phil. – 04 Ph.D. – 13
2.	Snigdha Das Roy	M.A. & Ph.D.	Professor	Veda & Mimamsa	UG – 10 + yrs PG – 17 + yrs.	M.Phil. – 05 Ph.D. – 14
3.	Bhagirathi Biswas	M.A. & Ph.D.	Associate Professor	Kavya	PG – 14 + yrs.	M.Phil. – 02 Ph.D. – 16
4.	Shanti Pokhrel	M.A. & Ph.D.	Associate Professor	Veda	UG – 08 yrs PG – 4½ + yrs.	Ph.D – 9 as a guide 3 as a co-guide
5.	Govind Sharma	M.A.	Assistant Professor	Darsana	PG – 02 + yrs.	

11..List of senior visiting fellows, adjunct faculty, emeritus professors

- Dr. Sukhamay Bhattacharya as a Visiting Fellow from 22nd February, 2010 to 22nd March, 2010.
- Prof. Gautam Patel as Guest Fellow on 18/02/2011.

12. Percentage of classes taken by temporary faculty – programme-wise information

- Amrita Chakraborty – 6 classed per week (10%)
- Sanu Sinha – 6 classed per week (10%)

13. Programme-wise Student Teacher Ratio

Session	Student	Teacher	Ratio	
2008-2009	PG	15	06	5 : 2
	M.Phil	10	06	5 : 3
	IPP	10	06	5 : 3
	Ph.D.	07	04	7 : 4
2009 – 2010	PG	20	05	4 : 1
	IPP	09	04	9 : 4
	Ph.D	10	04	5 : 2
2010 – 2011	PG	23	06	23 : 6
	IPP	08	04	2 : 1
	M.Phil	--		
	Ph.D.	10	04	5 : 2
2011 – 2012	PG	20	5+1(Guest	10 : 3

			Faculty) = 6	
	IPP	13	04	13 : 4
	M.Phil	--	--	--
	Ph.D.	02	04	1 : 2
2011 – 2012	PG	25	5+1(Guest Faculty) = 6	25 : 6
	IPP	10	04	5 : 2
	M.Phil	--	--	--
	Ph.D.	23	04	23 : 4

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned	Filled	Actual
01 LDC	00	00
01 Peon	02	01

15. Research thrust areas as recognized by major funding agencies

- NIL

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl.No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	Critical edition as well as Nepali Translation of Svapnavasavadatam	D. Shanti Pokhrel	U.G.C .	90,000 /-	18 th Months from(1/7/2012)	No-6-122/2012 (HRP)	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
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18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
--	--	--	--	--

19. Research facility / centre with

- state recognition - NIL
- national recognition - NIL
- international recognition - NIL

20. Special research laboratories sponsored by / created by industry or corporate bodies

- NIL

21. **Publications:**

21 A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
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21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl.No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	Acara Paramodharma,	Prof. Swapna Devi	Vagisvari, Departmental Journal, Dept. of Sanskrit ISSN 0976-559X	Vol-IV, P.11 2009	
2.	Ayurvede aharyadravyavicarapa ddhati	Prof. Swapna Devi	Vagisvari, Departmental Journal, Dept. of Sanskrit	Vol-V, Pp. 36-41 2010	

			ISSN 0976-559X		
3.	Vaidikavangmaye paryavaranaparyalocanam	Prof. Swapna Devi	Vagisvari, Departmental Journal, Dept. of Sanskrit ISSN 0976-559X	Vol-VI pp.40-45 2011	
4.	Contribution of Prof. Kaliprasad Sinha in Sanskrit Studies	Prof. Swapna Devi	Vagisvari, Departmental Journal, Dept. of Sanskrit ISSN 0976-559X	Vol-VII pp. 13-19 2012	
5.	Paryavaranasamiksa prasingakita ca	Prof. Swapna Devi	Prachi dhvani, Departmental Research Journal, Dept. of Sanskrit, GC College, Silchar ISSN 2249-7439	Vol- IX Issue II pp. 1-8 2012	
6.	Kautiliya's Arthasastra : A Role Model Incentive for Rural Development.	Prof. Snigdha Das Roy	Prachidhvani, Research Journal, Dept. of Sanskrit, G.C. College, Silchar	Vol – IX, issue II, pp. 40-44, 2012	
7.	Rgvede Sanhati-sandhanam – Ekam Adhyananam	Prof. Snigdha Das Roy	Vagisvari , Dept. of Sanskrit, AUS ISSN 0976-559X	Vol- VII, pp-30-33,2012	
8.	Practice of Yoga : A Remedial aid in stress Management	Prof. Snigdha Das Roy	Vagisvari , Dept. of Sanskrit, AUS ISSN 0976-559X	Vol- 6 pp46-52 2011	
9.	Aranyaka literature: An Overview	Prof. Snigdha Das Roy	Vagisvari, Dept. of Sanskrit, AUS ISSN 0976-559X	Vol – 5 pp. 47-49 2010	
10.	Adhyayanavidher-arthavabodhakatvam: Ekam Alocanam	Prof. Snigdha Das Roy	Vagisvari Dept. of Sanskrit, AUS	Vol – 4 pp. 31-32 2009	
11.	Epics and Puranas as the source of Sanskrit Kavya	Bhagirathi Biswas	Reflections on Oriental Wisdom'	pp. 98-104, Delhi, 2009	

			ISBN – 978-81-86700-88-9		
12.	Jimutavahanasya Atmatyagah	Bhagirathi Biswas	Vagisvari	pp. 18-19 Vol- IV 2009	
13.	The Nature of Tragedy and Comedy in Sanskrit Drama: A Philosophical Appraisal	Bhagirathi Biswas	Journal of Assam University. ISSN- 0975-2765	pp.- 58-63 Vol. V , No. 1, 2010	
14.	Scientific Literature in Sanskrit and Its Relevance	Bhagirathi Biswas	Journal of the Oriental Institute, The M.S.University of Baroda, Vadodara, ISSN 0030-5324	PP- 79-86, Vol. LIX Nos. 3-4, March-June 2010	
15.	Concept of Consciousness in Indian Philosophy	Bhagirathi Biswas	Vagisvari ISSN- 0976-559X	pp. 50-54 Vol- V 2010	
16.	Arts in Vedic Literature and Its Relevance ,	Bhagirathi Biswas	Vagisvari, Journal of Dept. Sanskrit, ISSN NO 0976-559X	pp- 53 – 56 Vol-6. August 2011	
17.	Influence of Sanskrit Drama on Rabindra Nath Tagore : An Appraisal	Bhagirathi Biswas	Assam University Journal, Humanities and Social Sciences, ISSN 0973-4821	PP- 37-48 Vol- VII No 1. Jan 2012	
18.	Trace of Epistemological and Pedagogical Ideas in the Veda .	Bhagirathi Biswas	Amritaradhan Journal of the Bharatiya Sanskriti, Siksa evam Sahitya Sodha Sansthan R.N.I. UPMUL 00553-24.1.2007-T.C	pp- 209-214 April 2012	
19.	The Relevance of Human Rights as Practiced in Ancient India for Today: A Retrospection	Bhagirathi Biswas	Anwesa, A Journal of Education, Ramkrishna Mission Brahmananda	pp- 26-41 Vol- 7 Jun 2012	

			College of Education, Rahara, ISSN 0973-5895		
20.	Main Teaching of Nimbarka Philosophy: An Overview	Bhagirathi Biswas	Vagisvari, ISSN 0976559X	pp- 34-37 Vol-7 Aug, 2012	
21.	Influence of Dhananjaya on Viswanatha and Bhanudutta: A Critical Analysis	Bhagirathi Biswas	Pracidhvani: A Multilingual Research Journal, Dept. of Sanskrit , Gurucharan College, ISSN 2249-4739	pp- 45-49 Aug, 2012	
22.	Language and Ethnic Identity in North- East India: A Critical Exposition	Bhagirathi Biswas	Marginalised Identity : An Engagement with Art, Literature, Language and Ethnicity, Common Wealth, ISBN 978-81-311-0383-8	pp- 154-176 2012	
23.	Rits, Rituals & Customs in the Sanskrit Literature with special reference to the dramas of Kalidasa & its relevance	Bhagirathi Biswas	Prachi dhvani, Dept. of Sanskrit, GC College Silchar ISSN 2249-7439	10 th Volume, 3 rd issue,	Acceptance letter no – Prachidhvani/ 10/02/13 Dated, 25/3/13
24.	Risinam Krisicharcha	Shanti Pokhrel	Vagisvari, Dept. of Sanskrit, AUS ISSN 0976559X	4 th Volume, Pp 15-17; 2009	
25.	GarudaPuranokte Nitisare Simhavalokanam	Shanti Pokhrel	Prachidhwoni, Dept. of Sanskrit, GC College Silchar ISSN 2249-7439	6 th Volume , Pp. 4-6 ; 2009	
26.	Vaidika Sahitye Visvabandhutvam	Shanti Pokhrel	Vagisvari, Dept. of	5th Volume, Pp. 55-58;	

			Sanskrit, AUS ISSN 0976- 559X	2010	
27.	Arthachinta Risinam	Shanti Pokhrel	Prachidhwoni, Dept. of Sanskrit, GC College Silchar ISSN 2249- 7439	7 th volume, Pp. 4-5; 2010	
28.	Purvottarabharatasyait ihasika-kavyam Rajaratnakaram	Shanti Pokhrel	Vagisvari, Dept. of Sanskrit, AUS ISSN 0976- 559X	6 th Volume, Pp. 57-60; 2011	
29.	Matsyapuranoctam Vastuvivaranam	Shanti Pokhrel	Prachidhwoni, Dept. of Sanskrit, GC College Silchar ISSN 2249- 7439	8 th Volume, 1 st issue, Pp.4-8; 2012	
30.	Subhasita-vaividhyam	Shanti Pokhrel	Vagisvari, Dept. of Sanskrit, AUS ISSN 0976- 559X	7 th volume, Pp. 38-43; 2012	
31.	Vedat vijnanar beej	Shanti Pokhrel	Prachi dhwoni, Dept. of Sanskrit, GC College Silchar ISSN 2249- 7439	9 th Volume, 2 nd issue, Pp.77-81; 2012	
32.	Oupanisadikachintana m	Shanti Pokhrel	Prachi dhwoni, Dept. of Sanskrit, GC College Silchar ISSN 2249- 7439	10 th Volume, 3 rd issue, 2013	Acceptance letter no – Prachidhvani/ 10/02/13 Dated, 25/3/13
33.	Physics and Chemistry in Vedic Age	Govind Sharma	Vagisvari, Published from Dept. of Sanskrit, AUS ISSN 0976-559X	5 th volume pp. 59-63. 2010	
34.	Samsamayik Pariprekshe Advaitanusaram Laukikasamasya Samadhanam,	Govind Sharma	Vagisvari, Published from Dept. of Sanskrit, AUS ISSN 0976-559X	6 th volume pp. 61-64, 2011	

21C.Monographs - NIL

21D.Chapters in Books

S. No	Title with page nos.	Books Title, Editor & Publisher	List of Authors
1	Gandhiji and Contemporary crisis pp. 28-29	Souvenir, 59 th session, Gandhimela & Exhibition Committee, Silchar, 2009	Prof. Swapna Devi
2	Vedic Concept of Education pp.43-44	Souvenir, 60 th session, Gandhimela & Exhibition Committee, Silchar, 2010	Prof. Swapna Devi
3	Sisusikshay Ma	Souvenir, 63 rd session, Gandhimela & Exhibition Committee, Silchar, 2013	Prof. Swapna Devi
4	Prof. Kaliprasad Sinha: A Tribute pp.13-22	Kaliprasad Sinha Smarak Grantha, Pouri, Bangladesh, 2012	Prof. Swapna Devi
5	Sraddhanjali p. 8 Some Aspects of Plant Science in Sanskrit Literature pp. 141-150	Priyamsudarpanah Mirror of Indic Wisdom	Prof. Swapna Devi
6	Madhyamedhar hattagole Ekjan Medhabi Ekjan Manus. P. 29	Sujit Chowdhuri Smaran Samkhya-Ajoy Chakraborty Karimganj 2010,	Snigdha Das Roy
7	Asvaghosh – Ekti Anupath, pp. 591-601 ISSN 978-81-910832-6-2	Tapodhir Bhattacharjee – Samabayi Path Biswatosh & Biswajit Choudhury Ekush Satak	S. Das Roy
8	Brahmanical Religion and Its Literature in Early India, pp-22-30	Religion and Literature: Indian Perspectives, Edited by Projit Kumar Palit, Kaveri Book, New Delhi, 2011978-81-7479-119-1	Bhagirathi Biswas
9	Peace Education in Sanskrit Literature and Its Relevance pp-95-98	Proceedings on Education In the 21 st Century, Shimurali Sachinandan College of Education, W.B. Sept, 2012, ISBN 978-81-922902-2-5	BhagirathiBiswas
10	Sanskritic Culture In North- East India: A Brief Review, Pp-257-262	Contribution of North- East States to Sanskrit Literature, Edited by Prof. Radhavallabh Tripathi, Rashtriya Sanskrit Sansthan, Deemed University, New Delhi, 2011 978-93-86111-77-7	Bhagirathi Biswas
11	Krisnanam ra chaitanya mahaprabhu. Pp. 17-19	Smritigrantha , Dambaru Acharya, Uttar Jamuguri Kendriya Akhanda Hari Kirtan Svarnajayanti Samaroha , Sonitpur, Assam, 2008	Dr. Shanti Pokhrel
12	Maimansing Gitikalai sarsarti herda, Pp. 30-32	Hamrodhwani , (National Nepali Monthly) Padmadhar Paudel,	Dr. Shanti Pokhrel

		Navadhvani Sangathan, Gauhati, May 2010	
13	Rangali Bihu aru Asomor Nepali Samaj, Pp. 17-18	Smaranika , Dr. Moinul Haque, Silchar Rangali Bihu Sammilan, May 2010	Dr. Shanti Pokhrel
14	a) Sanskrit Upajivya kavyako adhyayan (Unit 2) b) Sanskritka pramukh kavi ra krititva (Unit 3) c) Sanskritka pramukh natakka ra tinaka natakko parichay (Unit 4) d) Sanskritka pramukh Acharya ra tinaka kriti haruko parichay (Unit 5) Pp. 11-71	Survey of Sanskrit Literature , Dr. Kandarpa Das, Dr. Shanti Thapa and Mr. Prasenjit Das, IDOL Gauhati University, Nov. 2011 (Paper IX, Nepali M.A. IDOL, G.U.)	Dr. Shanti Pokhrel, Dr. Khagen Sarma and Deobrata Ghimiray
15	Prachinbharatko siksa vyavasthara pathyakram Pp. 19-22	Darpan , Tinku Dahal , Purusottam Kirtan Samgha, Bordikorai, Sonitpur, Assam, Nov. 2012	Dr. Shanti Pokhrel
16	Ādarsa, pp – 76-77	Smritigrantha, Dr. Dharani Dhungel, Nandalal Shastri Smritigrantha Sampadana Samiti, Gomeri, Sonitpur, March, 2013	Dr. Shanti Pokhrel
17	Purvottara Bharate sanskritam paramparikamulyabodhascha Pp. 175-181,	Contribution of North Eastern States to Sanskrit Literature. Organised by Dept. of Sanskrit AUS in collaboration with Rashtriya Sanskrit Sansthan, New Delhi, 2011	Shanti Pokhrel
18	Gram Samskar ke ksetra me Vedo ka marga darsan, Pp. 75-80,	Purbanchaliya Veda Sammelan. Organised by-- Sanskrit Prasarini Sabha and Sriguru Sankaracharya Veda Vidyalay, Gamiri in collaboration with Maharshi Sandipani Rashtriya Veda Vidya Pratisthan, Ujjain, March 2012	Shanti Pokhrel

21E. Edited Books : (i) Swapna Devi – ed. Yogatattvakhadyotah, Vammanjusa, Vagisvari, Vol – IV to VII & Aksara

(ii) S. Pokhrel – ed. Prachidhvani, Vol – V & Vagisvari, Vol – IV to VII.

21F. Books with ISBN with details of publishers

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.
2.	Chhāndogyopanisattattvasami ksā 188 pages	A research work on the Chhāndogyopanisad ; Shanti Pokhrel	Manyata Prakashan, New Delhi-64; ISBN 978-81-89149-46-8; April 2011

21G. Any other scholarly articles published - NIL

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index
- NIL

22. Details of patents and income generated = NIL

23. Areas of consultancy and income generated = NIL

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute / industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

(a) **Prof. Swapna Devi** : Convenor, Organizing Committee of International Seminar on Nimbarka Philosophy. (November, 2011)

Prof. Snigdha Das Roy : Membership different committees:

1. Selection Committee of Teachers/in the affiliated Colleges , AUS : Member
2. Confidential / CAS/ Selection of faculty, Member/ Nominated Member since, 2003.

b) **Prof. Snigdha Das Roy** : Member, Organizing Committee of International Seminar on Nimbarka Philosophy. (November, 2011)

Dr. Shanti Pokhrel – as Joint Coordinator, Organizing Committee of International Seminar on Nimbarka Philosophy. (November, 2011)
– Member, Selection Committee of College Teachers & College

Inspection

Committee , AUS

(c) Prof. Swapna Devi – ed. Yogatattvakhadyotah, Vammanjusa, Vagisvari, Vol – IV to VII & Aksara

Prof. Snigdha Das Roy –Member of editorial board - Vagisvari, Vol – IV to VII.

Dr. Bhagirathi Biswas – Member of editorial board - Vagisvari, Vol – IV to VII.

Dr. S. Pokhrel – ed. Prachidhvani, Vol – V & Vagisvari, Vol – IV to VII.

Govind Sharma – Member of editorial board - Vagisvari, Vol – V to VII.

- Member, College Inspection Committee , AUS

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. No	Programme	Duration	Organised by	Participant
1.	Participated in the “Intel Teach Training programme for Teachers Educators”	24th – 30th September, 2010 (7 Days)	Deptt. of Education, Assam University, Silchar In collaboration with NCTE	Dr. Bhagirathi Biswas
2.	Workshop on Manuscriptology & Palaeography	3-2-11 to 18-2-11 (16 days)	Centre for Studies for Endangered Languages, Manuscriptology and Folkloristics, Deptt. of Bengali, AUS In collaboration with NMM, New Delhi	Dr. Bhagirathi Biswas
3	National Workshop on Manuscriptology and Palaeography	16 days (3-18 Feb. 2011)	CELMF, Dept. of Bengali, AUS	Dr. Shanti Pokhrel
4	Workshop on Higher Education in the North East : Issues, Concerns and New Directions from the Quality Assurance Perspective	3 days (19-21 Nov. 2011)	AUS, Sponsored by NAAC, Bangalore.	Dr. Shanti Pokhrel
5	Orientation Course	ASC, JNU	Academic Staff College, Jawaharlal Nehru University, Delhi 27 Days	Govind Sharma
6	National Workshop on Manuscriptology & Palaeography	16 Days	National Manuscript Mission & CELMF, Dept. of Bengali-AUS.	Govind Sharma

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects – NIL
- percentage of students doing projects in collaboration with other universities / industry / institute – NIL

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students (i) Amrita Chakraborty – K.K. Handique Sanskrit award, 2007 (received in 2008)

(ii) Sanu Sinha – K.K. Handique Sanskrit award, 2009 (received in 2011)

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No.	Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Lecture Programme- “Bhagabadgita and Business Management”	6/11/2008	National	Head, Department of Sanskrit	45:1:0	0:1:0
2.	Lecture Programme- “Ecocentric Thought and Politics in Ancient India”	05/08-2009	Regional	Head, Department of Sanskrit	40:0:0	1:0:0
3.	“Sanskritic Studies: Contemporary Relevance”	24/08/2010 AUS	Regional	Head, Department of Sanskrit	60:0:0	5:3:0
4.	Lecture and Demonstration Programme- ‘The Influence of Sanskrit Literature on Gaudiya Nrytya’	10/01/2011	National	Head, Department of Sanskrit	70:10:0	0:3:0
5.	Lecture programme- ‘Environment-Consciousness in Smriti Sastra’	29/01/2011	National	Head, Department of Sanskrit	45:1:0	0:1:0
6.	Lecture programme-	17/02/2011	National	Head, Department	60:2:0	0:1:0

	‘Kalidasa’s Meghadutam’			of Sanskrit		
7.	Lecture programme- ‘Sankaracharya’	18/02/2011	National	Head, Department of Sanskrit	50:0:0	0:1:0
8.	Contribution of Sanskrit to Indian Culture with Special Reference to North East Region	3 Days 12/03/2011 to 14/03/2011 Rastriya Sanskrit Sansthan, New Delhi	National	Head, Department of Sanskrit	120:50:0	
9.	‘Functional Sanskrit’	13/08/2011A US	Regional	Head, Department of Sanskrit	42:0:0	8:0:0
10.	‘Nimbarka Philosophy and Present crisis’	09 th & 10 th November 2011 World Nimbarka Parisad & Dept. of Sanskrit	International	Head, Department of Sanskrit	100:50:2	: :1
11.	Lecture Programme- ‘Yoga and Well-being’	2/08/2012AUS	Regional	Head, Department of Sanskrit	40:0:0	1:0:0
12.	Lecture programme- ‘Inscription’	04/03/2012	National	Head, Department of Sanskrit	45:0:0	1:1:0
13.	Lecture programme- “Sanskrit and Modern World”	08/04/2013	National	Head, Department of Sanskrit	40:0:0	0:1:0

30. Code of ethics for research followed by the departments

- The Department follows code of ethics for research at par with the national ideals of education which have already been set forth. The Department adheres to a responsible pattern, which is expected by the community by and large participation at academic seminars, conferences and others contributing to improve knowledge base is given highest priority. Scientific outlook to our tradition and traditional values also finds a room in code of ethics to the research.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

2008-2009	PG	16	01	14	100%	86%
	M.Phil	20	04	08	100%	100%
	IPP	10	07	03	100%	100%
	Ph.D.	12	03	04	--	--
2009 – 2010	PG	22	09	11	100%	100%
	IPP	10	03	06	100%	83%
	Ph.D	11	08	03	--	--
2010 – 2011	PG	25	14	09	100%	100%
	IPP	10	02	06	100%	100%
	M.Phil	--	--	--	--	--
	Ph.D.	10	04	06	--	--
2011 – 2012	PG	25	09	11	100%	100%
	IPP	25	08	05	100%	100%
	M.Phil	--	--	--	--	--
	Ph.D.	02	01	01	--	--
2012 – 2013	PG	43	13	12	1 st sem Result 100%	
	IPP	15	08	02	100%	100%
	M.Phil	--	--	--	--	--
	Ph.D.	22	10	12	--	--

32. Diversity of students

Name of the Programme (refer to question no. 4)		% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2008-2009	PG	66.7%	33.3%	0%	0%
	M.Phil	25%	75%	0%	0%
	IPP	30%	50%	20%	0%
	Ph.D.	28.5%	43%	28.5%	0%
2009 – 2010	PG	35%	30%	35%	0%
	M.Phil				
	IPP	44.5%	22.2%	33.3%	0%
	Ph.D	63.7%	27.3%	9%	0%

2010 – 2011	PG	21.7%	30.3%	48%	0%
	M.Phil	--	--	--	--
	IPP	87.5%	--	12.5%	--
	Ph.D	90%	--	10%	--
2011 – 2012	PG	55%	5%	40%	0%
	M.Phil	--	--	--	--
	IPP	54%	31%	15%	--
	Ph.D	--	100%	--	--
2012 – 2013	PG	8%	4%	88%	0%
	M.Phil	--	--	--	--
	IPP	90%	--	10%	--
	Ph.D	63.5%	23%	13.5%	--

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET – i. Kamal Lochan Atreya June, 2012
- ii. Sanu Sinha June, 2012
- iii. Hiten Barman Dec, 2012
- iv. Shib Sadhan Debnath Dec. 2012
- SLET – i. Kamal Lochan Atreya Sept. 2010
- ii. Sanu Sinha Sept. 2012
- iii. Nabanita Sarma Sept. 2012
- iv. Sangita Bora Sept. 2012
- v. Chandrashekhar Upadhyay Sept. 2012
- TET – i. Soma Das May, 2012
- ii. Arpita Nath May, 2012
- iii. Kakoli Paul May, 2012
- iv. Panchali Dutta May, 2012
- v. Abhijit Das May, 2012
- vi. Nriyendu Bikash Das May, 2012
- vii. Chumki Chakraborty May, 2012

34. Student progression

Student progression	Percentage against enrolled	
UG to PG	--	
PG to M.Phil.	2008-09	27%
PG to Ph.D.	2008-09	35%
	2009-10	55%
	2010-11	87%
	2011-12	54%
	2012-13	90%
Ph.D. to Post-Doctoral	Nil	
Employed	01 Milan Barman in Vivekananda Kendra Vidyalaya, 2012	
• Campus selection	Shanti Pokhrel	Dept. of Sanskrit, AUS
• Other than campus recruitment	Sandhani Nath	GC College, Silchar

	Bibhuti Lochan Sharma Dipanjona Purkayastha Chandana Deka Rashmi Deka Arpana Devi Bini Saikia Anjana Chakraborty Debi Prasad Namasudra Profulla Bora Ranjan Borthakur Kamal Lochan Atreya (Time) Bhabatosh Sil Kishore Bhattacharya Jugamaya Singha Kripamay Mohanta Pranjal Saikia, Madhumita Sarma Archana Rani Das Tapomay Bhattacharjee Kanika Sarma Snigdha Deb Anjan Goswami (Principal) Soma Das Arpita Nath Kakoli Paul Panchali Dutta Abhijit Das Nriyendu Bikash Das Chumki Chakraborty (Appointed in different Govt. Schools in Assam)	Bodoland University SS. College, Hailakandi GC College, Silchar Nagaon Girls College, Nagaon Mangaldoi College. Kanoi College, Dibrugarah R.K.Nagar College R.K.Nagar College Majuli College D. K.D. College, Golaghat Darrang College, Tezpur (Part Time) H.S. School in Tripura Hindusthani Kendra Vidyalaya K.V. NIT, Silchar S.I.B. Morigaon H.S.School, Sarvasiksha Mission, KXJ K.P.Roy High School, Cachar Sanskrit Catuspathi, KXJ Sarvasiksha Mission, Kailasahar Saraswati Vidya Niketan, KXJ Saraswati Vidya Niketan, KXJ May, 2012 May, 2012 May, 2012 May, 2012 May, 2012 May, 2012 May, 2012 May, 2012
Entrepreneurs		NIL

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	50%
from universities from other States	17%
from universities outside the country	17%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period NIL

37. Present details of departmental infrastructural facilities with regard to

- Library Almira – 11, Table – 02 (Large), Chair = 28 nos.
- Internet facilities for staff and students = 09 connections for Internet.
- Total number of class rooms = P.G. = 02 nos. & IPP = 01 no.

- d) Class rooms with ICT facility = 01 no
- e) Students' laboratories = Nil
- f) Research laboratories = Nil

38. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university = Nil
- b) from other institutions/universities = Nil

39. Number of post graduate students getting financial assistance from the university.

- Getting University Poor fund 01 in 2011 and 12 nos. in 2012.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

- Before undertaking any new programme the department use to make a survey of the need of the programme and after examining the need and demand of the locality the Department organize Simple Sanskrit Speaking Courses and Sanskrit Literacy Programme in the rural areas within and outside the district.

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Department takes suggestions on curriculum as well teaching-learning-evaluation from the faculty members in the preparation and revision of the syllabus and other matters related to teaching-learning and evaluation process and takes initiatives to give proper attention to that.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Department regularly takes the feedback from students on teachers, curriculum and teaching learning- evaluation which the department takes to initiative to solve the problem (if any). The Department works to achieve the specialized goals for students.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

- Last alumni meeting held on 21st April, 2011As par the feedback by them, the department has been utilizing their helping hands in organizing Simple Sanskrit Speaking Courses & Literacy programmes within and outside the university.

42. List the distinguished alumni of the department (maximum 10)

- i. Ashok Kr. Das, Principal, S.S.College, Hailakandi
- ii. Shanti Pokhrel, AUS
- iii. Anjan Goswami, Principal, Saraswati Sisu Niketan, KXJ
- iv. Sandhani Nath, G.C.College
- v. Tripti Das, Women's College
- vi. Shilpi Dutta Majumder, Cachar College
- vii. Ashima Bhattacharjee, Cachar College
- viii. Saradmoni Das, R.S. Girl's College, KXJ
- ix. Bibhuti Lochan Sharma, Bodoland University
- x. Tapomay Bhattacharjee, Sanskrit Catuspathi, KXJ

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

6/11/2008 - Lecture Programme on 'Bhagavadgita and Business Management' 01 "Prof. Gautam Patel" Out side N.E.

05/08-2009 - Lecture Programme by Prof. Abhik Gupta (Deptt. Of Ecology and Environmental Science, AUS) Topic – 'Ecocentric Thought and Politics in Ancient India'

10/01/2011 – A 'Lecture and Demonstration Programme' organized by the Department on 'The Influence of Sanskrit Literature on Gaudiya Nrytya'. Lecturer delivered by Prof. Mahua Mukherjee, HOD, Dance, Rabindra Bharati University, Kolkata and demonstrated by her team members Mr. Amitabha Mukherjee, Mr. Debasis Sarkar and Ms. Sudesna Majumder. This programme is organized in Bipin Chandra Paul Milanayatan.

29/01/2011 – A Lecture programme organized by the Department on 'Environment-Consciousness in Smriti Sastra', Lecturer delivered by Prof. Satya Narayan Chakraborty, Department of Sanskrit, Rabindra Bharati University, Kolkata in Rabindranath Milanayatan of Bhasacharya Suniti Kumar Chattopadhyay Bhasa Bhavan.

17/02/2011 – A Lecture programme organized by the Department on 'Kalidasa's Meghadutam' in Premendra Mohan Goswami Seminar Hall. Lecture delivered by Prof. Gautam Patel, Ex HOD Department of Sanskrit, Gujrat University and Ex President Gujrat State Sanskrit Academy.

18/02/2011 – Another Lecture programme organized by the Department for the students on 'Sankaracharya' in Rabindra Milanayatan. Lecture delivered by Prof. Gautam Patel, Ex. HOD Department of Sanskrit, Gujrat University and Ex President Gujrat State Sanskrit Academy.

2/08/2012 – Lecture Programme on 'Yoga and Well-being' by Sri Samarpan Nath, Asstt. Prof. Dept. of Geology, G.C.College, Silchar.

04/03/2012 – Lecture programme on 'Inscription' by Prof. Manabendu Banerjee in this Dr. Sankar Bhattacharjee, Ex=Principal, Women's College, Silchar was present.

08/04/2013 – Lecture programme on "Sanskrit and Modern World" Lecture delivered by Dr. Brindavan Bihari Das Kathyababa, President, World Nimbarka Parisad.

44. List the teaching methods adopted by the faculty for different programmes.

- Methods of teaching as adopted by faculty members of the department are delivering lecture, conducting seminars and tutorial classes with the help of smart class room.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By tutorial classes, Regular Examination, Assignment, Seminar, Active Guidance provided for the students for NET/SLET examinations.

46. Highlight the participation of students and faculty in extension activities.

- Students and faculty members are jointly involved in Sanskrit Literacy programme in Rural areas and publishing the Departmental Research Journal, Student Magazine and Wall Magazine regularly.

47. Give details of "beyond syllabus scholarly activities" of the department.

- Students and faculty members of the Department attend and present papers in the seminars/conferences/ workshops.
- Faculty Members take every possible initiative in the publication of Vagisvari,

- Departmental research Journal with ISSN (self financed by the faculty members).
- Students publish wall Magazine regularly.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. - NIL

49.. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. – NIL

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH :

1. Students from neighboring states of West Bengal & Tripura.
2. Participatory management and Cordial Relation among Teaching, Non-teaching & Students.
3. Research Journal.
4. Extension Activities.
5. Interdisciplinary Approach in Research

WEAKNESS:

- 1 Major project.
- 2 International collaboration.
- 3 Resource mobilization
- 4 Inadequate Faculty Position
- 5 Academic Supporting Staff

OPPORTUNITY :

1. Collaboration with Rastriya Sanskrit Sansthan, New Delhi.
2. Parent involvement.
3. Society involvement.

CHALLENGES :

1. Less number of P.G. students from feeder colleges affiliated with AUS

51.Future plans of the department.

SHORT TERM:

1. Awareness of value based literacy Programme in and around Barak Valley.
2. Organization of workshop/seminar/conference etc.
3. Proposal for SAP.
4. Visiting fellows.
5. Major project.
6. Formal collaboration with other universities/colleges/NGOs.

LONG TERM:

1. Advance Study Centre.
2. Bring out a full profile of Sanskritic Studies in the Barak valley.
3. Publication Cell.
4. Student's mobilization for increasing student's intake in P.G. will be a continuous effort.

32. Department of Social Work

1. Year of establishment **1997**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
Jadunath Sarkar School of Social Sciences
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., **Five Years Integrated Masters, Ph.D., and D.Litt.**)
4. Interdisciplinary programmes and departments involved
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
6. Details of programmes discontinued, if any, with reasons
7. Examination System: Annual/Semester/Trimester/**Choice Based Credit System**
8. Participation of the department in the courses offered by other departments
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate

Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	3	3	3
Asst. Professors	11	9	9
Others			

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 5 years
1	Prof. Gopal Ji Mishra,	MA (SW) Ph.D	Professor	Community Development (Health)	15	

2	Dr. Subhabrata Dutta,	MSW M.Phil, Ph.D	Associate Professor	Governance, Panchayati Raj & Rural Development	9	
3	Dr. M. Gangabhusan,	MSW, PGDLL, Ph.D	Asstt. Professor	Labour Welfare & Personnel Management	9 years	
4	Dr. M. Tineshowri Devi,	MA (SW) M.Phil, Ph.D	Asstt. Professor	Adolescent's Health	9	
5	Dr. Tarun Bikash Sukai	MSW, PGDHRM, Ph.D	Asstt. Professor	NGO's HIV/AIDS	9	
6	Mr. Mrityunjay Singh,	MSW	Asstt. Professor	Social Development	6	
7	Mr. Anupam Hazra,	MSW	Asstt. Professor	Community Development	5	
8	Ms. Ritwika Rajendra,	MSW	Asstt. Professor	Family and Child Welfare	5	
9	Dr. R. Huiem,	MSW, Ph.D.	Asstt. Professor	Community Development	4	
10	Mr. Kathiresan L.	MA (SW), M.Phil	Asstt. Professor	Healthcare	4	
11	Mr. G. Albin Joseph,	MA (SW)	Asstt. Professor	NGO Management Community & Development	4	
12	Lalzo S. Thangom,	MA SW	Asstt. Professor	HIV/AIDS, Urban and Rural Community Development	2	

11. List of senior visiting fellows, adjunct faculty, and emeritus professors

- I. Prof. C. Ramanathan (USA): Director, Human Service Enterprise, Southfield, MI
- II. Prof. Tulsi Das (Bangladesh): Sahajalala University of Science and Technology, Sylleth, Bangladesh
- III. Prof. AS KOHLI (JMI, New Delhi): Professor of Jamia Millia Islamia University, New Delhi
- IV. Prof. Debotosh Sinha Professor, Department of Social Work, Visva-Bharti, Shantiniketan

12. Percentage of classes taken by temporary faculty – programme-wise information
5-10%

13. Programme-wise Student Teacher Ratio
BSW/MSW = 21:1
Ph.D. =3:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **03**

15. Research thrust areas as recognized by major funding agencies

16. Number of faculty with on-going projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S l. No.	project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International
1.	RCH care Services Examining its utilization in North East India	Dr. L Kathiresan	ICMR New Delhi	12.79 Lakh	18 months		Regional
2.	Impact Evaluation of Integrated Scheme on Women Empowerment being implemented in the North eastern states of India.	Dr. M. Tineshowri Devi	The Central Social Welfare Board, New Delhi.	Rs. 81,000/-	3 months,		Regional
3.	Evaluation study on Indira Awas Yojana (IAY) in North East Region	Dr. S. Dutta (Regional Coordinator)	Planning Commission, New Delhi,	No Direct Fund. 1.60000/- was incurred by Delhi University.	6 months,		Regional

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

19. Research facility / centre with

- State recognition: Government of Assam
- National recognition : UGC, ICSSR, ICMR
- International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies

21. Publications:

Prof. Gopalji Misra

A) Published papers in Journals.

- (i) Details of papers published in peer reviewed journals (national/ international), with **Impact Factors**. Only those appeared should be listed. If the papers accepted or in press, then documentary proof and doi number should be supplied. If the work is outcome of the PhD work of a student, then his/her name should be italicized. **Nil**.

Title with page nos.	Name of Authors. If outcome of PhD work, students name should be italicised	Name of the Journal publisher and ISSN / ISBN No.	Journal volume number, page number, year of publication	If it is not appeared but accepted or in press please mention	Impact factor in the year previous to the year of Publication

- (ii) Details of papers published in peer reviewed journals (national/ international), where **Impact Factors** is available. Only those appeared should be listed. If the papers accepted or in press, then documentary proof and doi number should be supplied. If the work is outcome of the PhD work of a student, then his/her name should be italicized.

Sl.No.	Title of Paper	Name of Authors. If outcome of PhD work, students name should be italicised	Name of the Journal publisher and ISSN / ISBN No.	Journal volume number, page number, year of publication etc	If it is not appeared but accepted or in press please mention doi number
1.	“Field Work Training Social	B.S. Gunjal and Gopalji	Social Work Journal ISSN- 0976-5484	Vol. No.-2, Pages 101-115	

	Work”	Mishra		Year-2011	
2.	Impact of Integrated Child Development.	B.S Gunjal and Gopalji Mishra	Social Work Journal ISSN-0976-5484	Vol. No.-1 Pages-26-59 Year-2010	

B) (i) Articles / Chapters published in Books

S.L No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
01	Field Work Practicum: An Integral Part Of Social Work Education. (Page no- 132-143)	Social Work Education in India, Edited by Dr. B.S Gunjal & Dr. Gangabhusan M.M, Pub.by H.K.L Adiga.IBH Prakashana, Banglore, 2012	02	ISBN-81-892668-20-1	

ii) Full Papers in Conference Proceedings

S. No.	Title with page nos.	Details of Conference Publication	List of Authors	ISSN / ISBN No.
01.	Utility of Livelihood Promotion Programmes in Upliftment of BPL people	Proceeding of the National Seminar on Dalit and Social Development: A Situational Analysis”, Published by Dalit Verg Santhan, Veerapatti, Varanashi	One	
02.	Effectiveness of Adolescence Education in Overall Development of Teenagers in Assam	Proceeding of the National Seminar on Implementation of Adolescence Education : Issues and Challenges Published by NIPCCD, Lucknow Regional Center, Lucknow		

iii) Books Published as single author or as editor

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether Peer reviewed

(C) Ongoing and Completed Research Projects and consultancies

(i) ongoing Project / Consultancies

Sl.No.	Title	Agency	Period	Grant Amount Mobilised (Rs. In Lakh)	Sanction number or Reference number

(ii) Completed Projects / Consultancies.

Sl. No.	Title	Agency	Period	Grant Amount Mobilised (Rs. In Lakh)	Whether policy document / patent as outcome	API Score
01.	Sex Education in School: A Study on Attitude of Parents and Students in Assam Completed in dec. 2008 Report Submitted in 2009	ICSSR New Delhi	2 years	5,98775/-		

(D) Research Guidance

Sl. No.	Guidance to PhD Scholars	Number Enrolled	Thesis Submitted	Degree Awarded
	M. Phil or equivalent			
	Ph.D. or equivalent	10	4	2

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

S. No.	Programme	Duration	Organised by

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

Sl. No.	Title of the paper presented	Title of Conference / Seminar with dates	Organised by	Whether international / national/ state/ regional/ college or University level
01	Marginalised People and their Development: A Social Work Perspective	International Seminar on Human Development and the Marginalised section in North-East India: Issues and Challenges, Way Forward	Centre for Studies in Human Development, and equal opportunities Cell Assam University, Silchar on 18 th -20 th March 2013 Sponsored by ICSSR, New Delhi	International
02	Role of Media in Promoting Human Rights: A Concern for Social Work Intervention for the Women of Weaker Sections of the People	National Seminar on Media and Women: Different emerging perspective in the Way of Development	Department of Mass Communication, Assam University, Silchar 15 th -16 th March 2013 Sponsored by ICSSR, New Delhi	National
03	Empowering Women through Media: A Social Work Perspective	National Seminar on Media and Women: Different emerging perspective in the Way of Development	Department of Mass Communication, Assam University, Silchar 15 th -16 th March 2013 Sponsored by ICSSR, New Delhi	National
04	Gandhian Approach Towards Holistic Development	International Seminar on Conflict Management. Peace Economics and Peace Science	Department of Sociology, M.G. Kashi Vidyapith Varanashi on 18 th -19 th December. 2012	International
05	Proposal for Integrated UG/PG Programme for the Bilashpur University, Bilashpur	Workshop on Brain Storming on Higher Education	Bilashpur University. Bilashpur (C.G) on 19 th October, 2012	National
06	Participated as an expert in Two days Expert Committee Meeting to Finalise the Course Curriculum for Two years Social		EDNERU, IGMOU, New Delhi on 16 th and 17 th Feb, 2012	University

	Work Programmes for North-East			
07	Participated as an expert in the ICSSR Workshop on Research Methodology Social Sciences		ICSSR North-East Regional Centre Shillong and IQAC, Assam University in Inaugural session on 8 th & 12 th Feb, 2010	Regional
08	Disability in Social Justice in India	Seminar on International Disability Day	Regional Composite Centre for Disability Rehabilitation and Directorate of Social Justice and Empowerment, Guwahati on 3 rd Dec. 2009 at Silchar	Regional
09	Community Mobilization: Strategies and Challenges in 21 st Century	National Seminar on Community Mobilization for Capacity Building and Development	Sarvangin Vikash Parishad, Jaunpur, (U.P) and Institute of Development Communication and Research Varanasi on 1 st -3 rd October 2009 Sponsored by CAPAR, New Delhi	National
10	Wombs on Hire: Searching for the Appropriate Law	National Seminar on Women Reproductive Health and Emerging Challenges	FPAI-Mumbai and New Chetna NGO Allahabad on 17 th - 19 th June.2009	National
11	Relevance of Anubart Movement in the Development of Moral and Ethical Values in the Society: A Social Work Perspective	Workshop	Shri-Jain Swetamber Terapanthi sabha NER Chapter at Silchar on 10 th April, 2009	Regional
12	Significance of Public Distribution System Ensuring Food Security in Rural Areas	National Seminar on Food Security and Public Distribution System: A Safety Net for Poor on 16 th -18 th October, 2008	Saghan Keshetran Vikash Samiti Varanasi, Directorate of Food and Civil Supplies and Food and Agriculture Organisation (FAO) Regional Office Varanasi on 16 th -18 th October 2008	National
13	Effectiveness of	National Conference on	NIPCCD Lucknow	National

	Adolescence Education in Overall Development of Teenagers in Assam	Implementation of Adolescence Education: Issues and Challenges	and Department of Health and Family Welfare Lucknow on 15 th -17 th June, 2008	
14	Development Strategies for Barak Valley: Constraints and prospects	Workshop on Development Barak Valley-Brain Storming Session	Brain Storming Session Organised by Department of Economics, Assam University, Silchar and Institute of North-East India Kolkata on 20 th April, 2008	Regional
15	Poverty and Human Development: An Evaluation in Visible Changes in NER	National Seminar on Dynamics of Development: Issues and Policies	ICGS, Guwahati and Ministry of Rural Development. GOI, New Delhi, at Guwahati on 12 th -14 th April, 2009	National

(E) (iii) Invited Lectured and Chairmanships at national or international conference/ seminar etc.

Sl. No.	Title of the Lecture / Academic Session	Title of Conference / Seminar etc.	Organised by	Funded by	Whether International/ National
01	Delivered two extension lecture on- i) Current Issues in Community Work ii) Field Practicum in Social Work with particular reference to Nagaland		MGSW of IGNOU, New Delhi, Chuchuyimlong, Mokokchung Nagaland on 3 rd and 5 th February 2011		University
02	Participated as 'Subject Expert'	Workshop on Curriculum Development for MSW & BSW: NE Programme from (i)'Understanding the Demographic Profile and Issues Related to Youth Development' and(ii)	At MGCSW, (IGNOU) Chuchuyimlang, Nagaland. From 3 rd -6 th February' 2011.		University
03	Delivered Two Lectures on:	Empowerment of Youth' in a	Organised by NYK, Hailakandi at Lala		

04	Delivered Two Lectures On:	National Integration Camp. (i) 'Current Issues Community Work' and (ii) 'Field Practicum in Social Work with particular reference to Nagaland'	Rural College, Lala, on 30-11-2010. Organised by NYK,(Silchar) Cachar at Siddeswar H.S. School, Katigorah, Cachar on 25-01-2011. At MGCSW,(IGNOU) Chuchuyimlang, Nagaland ,on 3-2 to 5-2-2011.		
05	Delivered Two Extension Lectures on:				
06	Delivered two lectures on i) Understanding Demographic Profile and Issues Related to Development. ii) Empowerment of Youth	National Integration Camp	Organised by Nehru Yuva Kendra, Cachar, Silchar at Siddeswar H.S School Kathigorah, Cachar on 25 th January,2011		National
07	Delivered two lectures on i)m Understanding Demographic Profile and Issues to Development ii)	National Integration Camp	Organised by Nehru Yuva Kendra, Hailakandi at Lala Rural Collage Lala, Hailakandi an 30 th November, 2010		National

	Empowerment				
08	Chaired Technical Session in the International Seminar	International Seminar on Human Development and the Marginalised Section in North East India: Issues and Challenges Way forward	Center for Studies in Human Development and Equal Opportunities Cell Assam University, Silchar on 18 th – 20 th March, 2013. Sponsored by ICSSR, New Delhi		International
09	Chaired Technical Session in the National Seminar	National Seminar on Media and Women : Different Emerging Perspective in the Way of Development	Department of Mass Communication, Assam University, Silchar on 15 th -16 th March, 2013 Sponsored by ICSSR, New Delhi		National
10	Chaired Technical-ii Session in Seminar	One-Day Seminar-cum Consultation on the theme Situation of Child Marriage in Barak Valley on 17 th September, 2012	Law Research Institute, Guwahati High Court Guwahati & Centre for Studies in Human Development, Assam University, Silchar		Regional
11	Chaired Technical Session in National Seminar	National Seminar on Problem of Rural Development in North East India on 23 rd -24 th September, 2011	Radhamadhab Collage, Silchar in collaboration with Assam Collage Teacher's Association		National
12	Chaired Technical Session in the Workshop	Workshop on Higher Education in the North East : Issues, Concern and New Direction from the Quality Assurance Perspective on 20 th -21 st November, 2011	Assam University, Silchar, Sponsored by NACC, Bangalore		University
13	Chaired Technical Session in the Annual Conference	13 th Annual Conference of NEEA on 16 th – 18 th November, 2011	Assam University, Silchar		Regional
14	Chaired Technical Session in the Regional Conference	Regional Conference on Good Rural Governance and Citizen	Dept. Of Social Work and AUSOEA, Assam University, Silchar		Regional

		Participation on 5 th September, 2011			
15	Chaired Technical Session in the International Seminar	International Seminar on High Education Sustainable Livelihood on 17 th December, 2010	Assam University, Silchar in collaboration with CCLP World Wide Education Charter International at Dept. of Business Administration		International
16	Chaired Technical Session in National Seminar	National Seminar on Entrepreneurship and Small Business Development – Issues, Challenges and Opportunities in Globalize Economy on 5 th and 6 th March 2010	Dept. of Commerce, Assam University, Silchar.		National

Dr. Subhabrata Dutta

S. No.	Title with page nos.	Journal	ISSN / ISBN No.	Volume/Issue & Year
9	Rural Development & PRI: Role of Social Work	Social Work Journal, AU	0976-5484	1(1) July 2010
10	Youth Smocking and Cinema	Social Welfare	0037-8038	55 (10) Jan 2010
11	BT Brinjal Farming in India	Kurukshetra	0021-5660	58 (9), Nov 2009
12	Disaster management In India: Role of NGOs	Assam University Journal of Humanities & Social Science	ISSN 0973-4821	Vol-12 (2) Jan 2009
13	Trafficking of Women & Children	Social Welfare	0037-8038	54 (8) Nov 2007
14	Social Aspects of Women's Health	Social Welfare	0037-8038	51 (4) July 2004
15	Abolition of Poverty in India	Man & Development	0258-0438	XXIV (2) June 2002
16	Women Empowerment: A Distance Dream	Social Welfare	0037-8038	49 (6) August 2002

17	Child Sex Ratio	Social Welfare	0037-8038	48(8) Nov 2001
18	Women and Population Policy	Social Welfare	0037-8038	48 (2) May 2001

Paper Published in Journals

SI No.	Title of the paper	Journal/Book	Volume/Issue & Year	Whether peer reviewed impact factor, if any	ISSN / ISBN No.
1	A Note on participation on Women in the Management of a Scared Forest in Birbhum District of West Bengal	<i>Gender Deprivation of Women,</i>	LAP LAMBERT, Publications Germany, Jan 2011	Yes	ISBN: 978-3-843-9497-0
2	Women Participation in Forest Management: A Model Study of Community Based Management & role of NGOs	Social Work Journal, AU	Vol-1 (2), Dec 2010	Yes	0976-5484
3	NREGA in West Bengal: Success and Challenges	Kurukshetra	Vol-58 (52), Nov 2009	Yes	0021-5660
4	Mothers Negative Attitude Towards Girl Child: A Study in Birbhum District, West Bengal	<i>Women Speak</i>	Mittal publication, New Delhi June 2008,	Yes	ISBN-81-8324 263-4
5	Agriculture at Singur: A Success Story	Kurukshetra	56 (1) Nov, 2007	Yes	0021-5660
6	Women Education and Gender Disparity	<i>Issues of Empowerment of Women</i>	Mohit Publication, New Delhi. June 2004	Yes	ISBN 8174452699
7	Health Status of Santhals	Tribal Research Bulletin	XXIV (1), March 2001	Yes	RN-37438-79
8.	COMBATING MATERNAL MORTALITY: Initiative in Gujarat, West Bengal & Assam	Assam University Journal of Humanities & Social Science	ISSN 0973-4821	Vol-12 (2) Jan 2012	

B) (i) Articles / Chapters Published in Books

S. No.	Title	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed	Whether Research based?
1.	Social Work Regulations in India (2010--11)	Regulating Social Work, A.A.Bibas,Lyecum, Chicago, USA	978-1-933478-91-3	Yes	--
3.	Democratic Decentralization and Community Development in India: Strategies for Social Work Intervention (2009-10)	<i>Social Policy and Social Work in the Context of Social Development</i>	978-3-8258-16209	Yes	Yes
5.	Civil Society and Social Justice in India: The Role of Social Movement (2008-9)	<i>Face of Research in European Social Development</i>	978-3-8258-89845-X	Yes	--

Books Published as single author or as editor

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed	No. of Co-authors
1.	Democratic Decentralisation & Grass root Leadership in India, 186 Pages	Research	Mittal, N.D. ISBN-81-8324-273-1	Yes	None
2.	Women Speak (Ed), 266 Pages	Edited Volume	Mittal, N. D. ISBN-81-8324 263-4	Yes	One

III. (C)/ III: Completed Projects / Consultancies

1.	Data Collection for NUIS Scheme	Silchar Municipal Corporation	Three months	25 thousand
2.	Evaluation Study of I.A.Y	Planning Commission	Eight months	Not parent Body for grant, used 1.60000/-

III. (D)/ II Awarded/Submitted Candidates

Year	Name of the candidate	Title of Thesis	Source of fellowship, if any
2010-11	Kamei Beeju (NET/JRF)	A study on HIV/AIDS Affected Widows in Imphal, Manipur	Rajib Gandhi National Fellowship

III. (E) / I Orientation / Refresher Course/Training attended:

Name of the Course / Summer School	Institute/Place	Duration	Sponsoring Agency
1.Orientation Course	ASC, Burdwan University, W.B	28 Days	UGC
2. Managing NGOs in the Developing World	Tata Inst. Of Social Sciences (TISS), Mumbai	14 Days	UGC

PAPERS AT INTERNATIONAL WORKSHOP/CONFERENCE:

Presented paper titled “**Crime Violence Against Women – Community Interventions**” as a **Keynote Speaker** at the Inter University Consortium for International Social Development ” (26–28th September’ 2002) at The Hague, The Netherlands.

Presented paper titled “ **Social Movement and Social Justice in India**”, at the Inter University Consortium for International Social Development (23-25 September 2004) at Graz, Austria.

Attended ICSD (European branch) Conference which took place between 28th June to 2nd July 2006 in Warsaw, Poland and presented a paper titled “**Democratic Decentralization and Community Development in India**”

Rural Development and People’s Participation In India, Paper presented at 19th APSW Conference, Penang, Malaysia (September 6-8, 2007).

Paper presented titled, “**Decentralization and Leadership at Grassroot Panchayats: An Experience of Barak Valley of Assam**”, at International Conference on “Three Decades of Rural Decentralization in West Bengal: Lessons and Future Options in IIM, Kolkata (12-13 December 2008), Organised by ISS Delhi.

Empowering Rural Women in India: Role of Micro-Fiancé and SHGs, paper presented at 12th Biennial European Conference, held in laesoe, Denmark (22-25 Sep 2010).

What’s Governance and Development got to do with Human Service Professions?, paper presented at the 17th Biennial ICSD International Symposium held in Dhaka; Bangladesh 3rd -7th January 2011.

Paper presented at National Conferences:

1. Dutta, S (2006) Attended ICSD (European branch) Conference which took place between 28th June to 2nd July 2006 in Warsaw, Poland and presented a paper titled “**Democratic Decentralization and Community Development in India**”
2. Dutta, S (2007) **Rural Development and People’s Participation In India**, Paper presented at 19th APSW Conference, Penang, Malaysia (September 6-8, 2007).
3. Dutta, S (2008) Paper presented titled, “**Decentralization and Leadership at Grassroot Panchayats: An Experience of Barak Valley of Assam**”, at International Conference on “Three Decades of Rural Decentralization in West Bengal: Lessons and Future Options in IIM, Kolkata (12-13 December 2008), Organised by ISS Delhi.
4. Delivered Keynote Speech on “**Trafficking and Violence Against Women**” at UGC Sponsored National Seminar on Social Attitude to Trafficking in and Violence against women in India, Organized by TPM College, Coach Beher, West Bengal (29th –30th August 2009).
5. Dutta, S (2010) **Empowering Rural Women in India: Role of Micro-Fiancé and SHGs**, paper presented at 12th Biennial European Conference, held in laesoe, Denmark (22-25 Sep 2010).

6. Presented paper titled, **Leadership in PRIs: A Study in Cachar District in Assam** UGC Sponsored National Seminar on “Three Panchayati Raj Institutions in India”, Organised by Madhab Chandra Das College: Silchar (25-26 September 2010).
7. Dutta, S (2011) **What’s Governance and Development got to do with Human Service Professions?**, paper presented at the 17th Biennial ICSD International Symposium held in Dhaka; Bangladesh 3rd -7th January 2011.
8. Dutta, S (2011) **Sustainable Development in India: Challenges and Strategies for Social Work Profession**, paper presented at. International Conference on Development Discourse, Organised by Arul Anadar College, Madurai between 15-17 March 2011.
9. Paper titled, **Marketing of Rural Products in Barak Valley of Assam**, presented at UGC –SAP Sponsored National Seminar on Prospects and Challenges for Rural Economic Development, organised by Visva-Bharati University, Santiniketan (March 11-13, 2011).
10. Dutta, S (2012) **Empowerment of Rural Women through Jute Diversification: Problems & Prospects in India and Bangladesh**, in the Indo-Bangla International Conference on Socio-economic and Cultural Issues, Organised by Assam University, Silchar, 23-25 January 2012.
11. Dutta, S (2013) **Service Delivery Mechanism in Out-Door Patient Department (OPD): A Study on Patients’ Perception at Silchar Medical College and Hospital (SMCH)**, Paper presented at the International Conference on Contemporary Debates in Public Policy and Management, Organised by IIM, Kolkata, 7-9 February 2013

Dr. M.Gangabhusan

(ii). Details of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof should be supplied. If the work is outcome of the Ph D work of a student , then hi/ her name should be *italicised*.

Sr . No.	Title of Paper	Names of authors. If outcome of PhD work, student’s name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If not accepted or in press mention doi number
1	A Study on the Role of Assam State Disaster Management Authority (ASDMA) and Social Worker: Some Aspects of Community Based Flood Management in Assam.	<i>Neelam Prasad Yadav</i>	<i>The Echo- A Journal of Humanities and Social Sciences.</i> (Online) http://www.thecho.in/files/Neelam-Prasad.pdf ISSN No. 2278-5264	Vol. I No. 3. January , 2013	
2	“Status of Women in North East India- An Overview”	<i>Baiakmen S. Hek</i>	<i>Journal of Social Sciences and Linguistics,</i> ISSN No. 2249-2984	2012,	
3	“Vulnerability of Women to HIV/AIDS: Need for Women’s Empowerment”	Molankal G.M.	<i>Health Action,</i> ISSN No. 0970-471X	Vol. 25(4), April, 2012. Pp. 26-28	

4	“Emerging Challenges to Social Work Profession and Education”.	Molankal G.M.	<i>Social Work Journal</i> . June ISSN No. 0976-5484	Vol. No. 2(1), 2011, Pp. 227-237	
5	“Role of Cooperatives in Empowerment of Women”.	Molankal G.M.	<i>Samabayika</i> . ISSN No. 0975-7244	Vol. 3 (1), 2011. Pp. 44-49.	
6	“Ensuring Right to Work through NREGA: An Antidote to Migration”	Molankal G.M.	<i>Social Work Journal</i> , ISSN No. 0976-5484	Vol. No. 1(2), 2010. Pp. 112-126	
7	“Implications of Globalisation on Natural Resources and its Dependents”	Molankal G.M.	<i>Participative Development</i> . ISSN No. 09762701	Vol. 9. No. 2, 2010. Pp. 57-64	
8	“Plight of Women in Brick Industry: Need for Social Work Intervention”	Molankal G.M.	<i>Social Work Journal</i> , ISSN No. 0976-5484	Vol.1, No.1, 2010. Pp. 36-54.	
9	“Health Status of Women Brick Kiln Labourers: A Case Study”	Molankal G.M.	<i>Health Action</i> , ISSN No. 0970-471X	Vol.23, No.6, 2010. Pp. 32-35.	
10	“Networking: An Effective Strategy of Advocacy”	Molankal G.M.	<i>Samabayika</i> , ISSN No. 0975-7244	Vol.2, No. 1, 2010. Pp. 8-13	
11	“Impact of Industrial Sickness on Textile Workers”	Molankal G.M.	<i>Participative Development</i> , ISSN No. 09762701	Vol. 8. No. 2, 2009. Pp.33-45	
12	“SHG Federation – Efforts towards Women’s Empowerment: The Case of Grameena Mahila Okkuta (GMO), Karnataka”	Molankal G.M.	<i>Samabayika</i> , ISSN No. 0975-7244	Vol.1, No. 1, 2009. Pp. 30-38.	
13	“Child Labour in India: An Overview”	Molankal G.M.	2008, <i>Children’s Rights International</i> http://www.childjustice.org/wsecl/html/papers.htm		
14	“Strengthening People’s Participation in Gram Sabha: NGO Intervention,”	Molankal G.M.	<i>Assam University Journal</i> , ISSN No. 0973-4821	Vol. III, No. 1, 2008. Pp. 118-125.	

B) (i) Articles/ Chapters Published in Books

Sr. No	Title with page numbers	Book Title, Editor & Publisher	List of Authors	ISBN/ISSN No.	Whether peer reviewed impact
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					factor, if any
1	Potential of Brick Industry in generating Employment for Women: A Case Study	<i>Entrepreneurship and Small Business Management in North East India</i> . Nikhil Bhusan Dey, P.J. Goswami and Brajesh Kumar	Molankal G.M.	978-93-81563-08-3	Yes
2	“Community Participation in Water Harvesting”	<i>Water harvesting and Water Utilization in North-East India</i>	Molankal G.M.	---	No

ii) Full Papers in Conference Proceedings

Sr. No.	Title with page numbers	Details of Conference Publication	List of authors	ISBN/ISSN No.
1	“Reorienting Social Work Education for its better relevance to the changing milieu” Pp. 28-39	In Ramesh B, et. al (eds.). Social Work Education in India: Issues and Concerns, Registrar Tumkur University, Tumkur, Karnataka, Bengaluru: Nuruta Print Solutions. (2012)	Molankal G.M.	978-93-82694-04-5
2	“Mainstreaming Gender in the context of Liberalisation”	In A. Sivandam et.al. (eds.) <i>Inclusive Economic Growth in India: Issues, Challenges and Implications</i> . Queen Manry’s College, Chennai. Chennai: Varal Pirai Publication Pvt. Ltd.	Molankal G.M.	978-93-80371-15-3

iii) Books Published as single author or as editor

Sr. No.	Title with page numbers	Type of Book & Authorship	ISBN/ISSN No.	Whether peer reviewed
1	<i>Social Work Education in India</i>	Edited book Gunjal B.S. & Molankal G.M	81-89268-20-1	Yes
2	<i>Bricks of Burden</i>	Molankal G.M	978 81 7831 261 3	Yes
3	<i>Fields of Social Work Practice</i>	Edited book Gunjal B.S. & Molankal G.M	81-908182-9-5	Yes

III. C) Ongoing and Completed Research Projects and consultancies

I (i&ii) ongoing Project/ Consultancies

S. No.	Title	Agency	Period	Grant Amount Mobilised (Rs. In Lakh)	Sanction number or Reference number
	—	—	—	—	—

I (i&ii) Completed Projects/ Consultancies

S.	Title	Agency	Period	Grant Amount	Whether policy	Sanction
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No.				Mobilised (Rs. In Lakh)	document/ patent as outcome	number or Reference number
	—	—	—	—	—	

(D) Research Guidance

S. No.	Number Enrolled	Thesis Submitted	Degree Awarded
1	M.Phil. or equivalent	—	—
2	Ph.D. or equivalent 05 (Five)	--	--

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week)

S. No.	Programme	Duration	Organised by
1	Refresher Course in Applied Social Sciences	07-08-2009 to 27-08-2009 (21 Days)	UGC – ASC, University of Hyderabad, Hyderabad

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar with dates	Organised by	Level
1	<i>“Spirituality and Rural Reconstruction: Ideals and Ideas of Rastrasant Tukdoji Maharaj”</i>	2 nd International Conference on Spirituality and Social Work – Enhancing Commitment for Just, Inclusive and Sustainable Societies, from 3-5 January 2013.	Centre for Studies in Rural Development, Institute of Social Work and Research, Ahmednager	International
2	<i>“Vulnerability of Elderly and Social Work Intervention”</i>	National Conference on ‘Newer Concerns of Older Persons’ On 30 th October 2012.	Department of Studies and Research in Social Work and Centre for Disaster Mitigation and Natural Calamities in assocn. with Belgaum Integrated Rural Development Society, Gokak Dist.	National
3	<i>“Strategies and Methods of Advocacy Practice in India”</i>	Workshop on ‘Right Based Approach in Social Work’ on 26 th and 27 th October, 2012.	Centre for Development and Harmony, Bhopal	National
4	<i>“Right Based Approach in Social Work Practice- A Paradigm Shift”</i>	Workshop on ‘Right Based Approach in Social Work’ on 26 th and 27 th October, 2012.	Centre for Development and Harmony, Bhopal	National

5	<i>“Early Marriages in Cachar District Leading to Gender-based Vulnerability: Some Observations” in one day</i>	Seminar-cum-Consultation on the theme “Situation of Child Marriage in Barak Valley” on 17 th September	Law Research Institute, Guwahati High Court, in collaboration with the Centre for Studies in Human Development, Assam University, Silchar, and supported by UNICEF, Office for Assam, Guwahati	Regional
6	<i>“Ethical Dilemmas in Social Work Practice”</i>	National Seminar on ‘Ethics in Theory and Ordinary Moral Practice’ from 26 th to 27 th March 2012.	Department of Philosophy, Assam University, Silchar.	National
7	<i>“People Centred Advocacy: A Way Forward to Accountable Governance”</i>	International Conference on “Good Rural Governance and Citizen Participation”. From 1 st to 3 rd March 2012.	Institute of Rural Research and Development (IRRAD) and Jindal Global Law School.	Inter-national
8	<i>“Social Work in 21st Century: Emerging emphasis on Sustainability and Environmental Justice”</i>	International Conference on Global Ecosystems, Biodiversity and Environmental Sustainability in the 21 st Century (ICGEBENS-1012). From 15 th to 17 th February 2012.	Department of Ecology and Environmental Science, Assam University, Silchar,	Inter-national
9	<i>“Millennium Development Goals for Children: Including the Excluded and the Invisible”</i>	International Conference on Development Discourse. From 15 th to 17 th March 2011	Research and PG Dept. of Rural Development Science, Arul Anandar College, Karumathur, Madurai,	Inter-national
10	<i>“Social Audit- A Way towards Transparency and Accountability”</i>	International Conference on Relevance of Policy Reforms on Development: Challenges before Emerging Economies. from 24 th to 26 th February, 2011.	Department of Social Work, Jamia Millia Islamia, New Delhi.	Inter-national
11	<i>“Right to Education in India: A Reality Check”</i>	International Seminar on Higher Education for Sustainable Livelihood on 17 th December 2010.	Assam University, Silchar in collaboration with Global Civil Society CCLP Worldwide (Education Charter International)	Inter-national
12	<i>“The Intersections between Migrants and HIV/AIDS”</i>	9 th Annual National Seminar on ‘Community Development, Social Work and HIV/AIDS’ From 27 th to 29 th January 2012.	School of Social Work - Indira Gandhi National Open University (IGNOU), New Delhi, Dept. of Social Work - Vishwa-Bharati & NAPSWI.	National

13	<i>“Capacity Building in Social Work: An Empowering Process”</i>	XXX th Annual Conference of Indian Society of Professional Social Work on Emerging Trends in Professional Social Work. From 5 th to 7 th January 2012.	Department of Psychiatric Social Work, NIMHANS, Bengaluru.	National
14	<i>“Understanding Non Verbal Communication in Social Work Practice”</i>	ICPR Sponsored National Seminar on The Limits of Thought-and Beyond. from 28 th to 29 th November 2011.	Department of Philosophy, Assam University, Silchar.	National
15	<i>“Enhancing People’s Participation towards Good Governance ...”</i>	Seminar on ‘Rural Good Governance and Citizen’s Participation’ On 5 th September 2011.	Department of Law and Department of Social Work, Assam University.	Regional
16	<i>“Changing Face of Human Resources in the Context of Globalization”</i>	National Conference on ‘HR Paradigms in the 21 st Century: A Social Work Perspective’. From 27 th to 29 th Oct., 2010.	Post Graduate Department of Social Work, JSS College of Arts, commerce and Science, Mysore.	National
17	<i>“Role of Social Work in Disaster Management with reference to floods in Assam”</i>	National Seminar on ‘Mainstreaming Disaster Management in Social Work Education’. From 16 th to 17 th November, 2005.	Disaster Management Unit, Department of Social Work, Jamia Millia Islamia, New Delhi.	National
18	<i>“Ethical Challenges to Social Science Research”</i>	National Seminar on Globalization: Contextualizing Social Science Research in India - Towards Diagnostic, Predictive & Intervention Modules. From 16 th to 17 th November, 2005.	Academic Staff College, University of Hyderabad, Hyderabad.	National
19	<i>“Gram Sabha- A Gateway to Village Development: Some observations from Karnataka”</i>	National Seminar on Panchayati Raj Institutions and Rural Development. From 24 th to 25 th January 2005.	School of Social Sciences, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra.	National
20	<i>“Empowerment of Women through Attitudinal change: A Note”</i>	National Seminar on Gender and Human Rights. From 16 th to 17 th February 2004.	School of Social Sciences, SRTM University, Nanded.	National

(E) (iii) Invited Lectures and Chairpersonship at National or International Conference/Seminar

S. No.	Title of the Lecture/Academic Session	Title of Conference/Seminar	Organised by	Funded by	Level
1	Delivered a lecture on " <i>Marginalisation of women in the context of Globalisation</i> "	Lecture Series in Women's Study Centre	Women's Study Centre, School of Social Sciences, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra		University
2	Delivered lecture on " <i>Genocide and Woman: Gujarat Carnage</i> "	Foundation Course in Gender and Society	School of Social Sciences, Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra		Regional
3	Delivered lecture on " <i>Concept of Advocacy</i> "	National Seminar on Early Childhood Care and Development	Department of Social Work, Assam University, Silchar, Assam		National

Dr. M. Tineshowri Devi

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether international / national/ state/ regional/ college or University level
1.	Role of community based groups (CBGS) in empowering women with reference to Phesachodu, District Phek, Nagaland	Problems of Rural Development in North- East India	Radhamadhab College, Silchar in collaboration with Assam College Teachers' Association, 23 rd and 24 th September 2011	National Seminar
2.	Impact of culture on women status with reference to Manipuri Meitei	Changing Patriarchies and Gendered Constructs: Gender History in Northeast India	Department of History, Assam University, Silchar on 18-20, Jan, 2012	International Seminar
3.	Understanding the Dynamics of Population Policies in India and Bangladesh	Exploring Sub-Regional Cooperation in the Context of India-Bangladesh Relations:	Assam University, Silchar on 22-24, Jan, 2012	International Seminar

		Society, History, Science and Culture		
4.	Women Empowerment and role of CBGs with reference to Northeast region.	9th Annual National Seminar on 'Community Development, Social Work and HIV/AIDS'	Department of Social Work, Visva-Bharati and NAPSWI, IGNOU, New Delhi, 27-29 Jan, 2012	National Seminar
5.	Influence of Culture on status of Meitei Manipuri Women	Women in Contemporary Society, Literature and Culture	Department of Bengali, Assam University, Silchar on 10-11 Feb, 2012	International Seminar
6.	Issues and Challenges of Men Who Have Sex with Men (MSM) in the context of Human Security	Human Security in the Northeast Region: Challenges and Predicaments	Department of Social Work, Indira Gandhi National Tribal University, Manipur and Manipur University, Manipur on 2&3 March, 2012	International Seminar
7.	Acted as Joint Convener and Organised a programme on Women Entrepreneurship Development on 18th Feb, 2012,		sponsored by NRDC, DSIR, New Delhi in collaboration with Assam University, Silchar	National
			Total	

(E) (iii) Invited Lectured and Chairmanships at national or international conference / seminar etc.

S. No.	Title of the Lecture / Academic Session	Title of Conference / Seminar etc.	Organised by	Whether international / national
1.	"Developing better human relations for unity and success in Trade Unions"	5 day special training programme for Trade Union Activists of North Eastern Region	Regional Directorate of Central Board for Workers Education, Ministry of Labour & Employment, Gov. of India on 18th Jan, 2012	National
2.	"Soft Skills and how to face interviews"		Dept. of library and CCP, Assam University.	
3.	Participated	Regional Conference on Good Rural Governance and citizen	Department of Law and Dept. of Social Work, IRRAD on 18th September, 2012	Regional
4.	Participated	North East Zone-	organized by Tata Institute	Regional

		consultation on Social Work Education on 23rd and 24th March 2012	of Social Sciences, Guwahati Campus.	
			Total	

Dr. Tarun Bikas Sukai

(ii). Details of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof should be supplied. If the work is outcome of the Ph D work of a student, then hi/ her name should be *italicised*.

Sl. No	Title with page nos.	Journal	ISSN / ISBN No	Whether peer-reviewed	Whether you are the main author
1.	Globalisation and Domestic Violence, pp. 106-118	Assam University Journal of Humanities & Social Science, Vol. IV, No.1	ISSN 0973-4821	Yes, peer-reviewed	yes
2.	Globalisation and Cooperatives, pp. 59-64	<i>Samabayika</i> , Vol. 1, No. 1	ISSN 0975-7244	no	yes
3.	Environmental Awareness in Society, pp. 36-38	South Asia Politics, July-August'2010; Vol. 9, No. 3&4	RNI No. DELENG/2002/6815	no	yes
4.	NGOs and Tribal Development, pp. 46-48	South Asia Politics, November'2010; Vol. 9, No. 7	RNI No. DELENG/2002/6815	no	yes
5.	Globalisation and Marginalisation: Reflection on HIV/AIDS, pp. 80-89	Social Work Journal, July'2010; Vol. 1, No. 1	ISSN 0976-5484	no	yes
6.	Extremism and Tribal Society in India, pp.263-272	Social Action, July-Sept.' 2010; Vol. 60, No. 3	ISSN 0037-7627	yes	yes
7.	Tribal Development in India: An Overview, pp. 3-9	Kurukshetra, November'2010; Vol. 59, No. 1	ISSN 0021-5660	no	yes
8.	Sex Ratio in Assam: A Human Development Perspective, pp. 19-24	Women's Link, Oct.-Dec.'2010 Vol. 16, No. 4	ISSN 2229-6409	no	yes

9.	Millennium Development Goals and Child Health, pp 14-17	Social Welfare, February'2011; Vol. 57 No. 11	ISSN 0037-8038	no	yes
10	Crime against Women in Assam: A critical review	Women's Link, Jan.-Mar.'2011 Vol. 17, No. 1	ISSN 2229-6409	no	yes
11	Global Cooperative Campaign against Poverty	SAMABAYIKA, May'2011; Vol. 3, No. 1	ISSN 0975-7244	no	yes

B) Publication of Books

(i) Articles / Chapters published in Books

Sl..No	Art/Chapter Title with page numbers	Book title, Editor & Publisher	ISBN/ISSN No/ (Or, Renowned publishers) See Cat 1-4 as above for scores	Whether peer-reviewed/ Impact	No of Co-authors (Points to be shared)	Whether you are the main author (Full points)
1	HRD Intervention in Unorganized Sector: An experience with Central Board for Workers' Education	<i>Social Issues: Human Trafficking, Rights of Migrant Workers and Their Education</i> ; Eds. M. M. Mukherjee, V. Parameswaran and S. K. Roy; Atlantic Publishers: New Delhi (2012)	ISBN 978-81-269-1628-3			yes
2	Migration and Development: Implication for Human Development, pp. 100-113	<i>Human Development: Multi Dimensional Approach to Human Well Being</i> ; Editor- K. Sengupta; Concept Publishers: New Delhi (2010).	ISBN 13-978-81-8069-683-1			yes
3	The Cooperative Bill 2006: A Review, pp. 94 -102	<i>Cooperative Movement in N-E India</i> , Eds. P.J. Goswami & A. Chakraborty; Pub.: Assam University (2008).	Pub: Assam University			yes
4.	Livelihood Diversification and Enterprise Development	<i>Managing Higher Education for Sustainability and Livelihood</i> , Ed. Arup Barman, Pub: CCLP Worldwide, Kolkata (2012)	ISBN 97892376905			yes

ii) **Full Papers in Conference Proceedings**

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No

iii) **Books Published as single author or as editor**

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed Impact factor	No. of Co-authors	Whether you are the main author
1.	AIDS, NGOs and Globalisation	Reference Book, Single Authorship	Akansha Publishers, New Delhi. ISBN 978-81-8370-240-9		---	Yes
2.	Globalization and Social Problems in India	Reference Book, Single Authorship	Akansha Publishers, New Delhi. ISBN 978-81-8370-348-2		---	Yes

C) Ongoing and Completed Research Projects and consultancies

(i) On-going Project / Consultancies

Sl. No.	Title	Agency	Period	Grant Amount Mobilised (Rs. in Lakh)	Sanction number or Reference number

(ii) Completed Projects / Consultancies

Sl. No.	Title	Agency	Period	Grant Amount Mobilised (Rs. in Lakh)	Whether policy document / patent as outcome	Sanction number or Reference number

(D) Research Guidance

Sl. No.	Number Enrolled	Thesis Submitted	Degree Awarded

M. Phil or equivalent			
Ph.D. or equivalent	04	--	--

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

Sl.No.	Programme	Duration	Organised by
1	Research Methodology	One week (26 th Nov.- 1 st December 2007)	Mizoram University
2.	Orientation Programme	3 rd -30 th March 2009	University of Burdwan
3	Faculty Development Programme on Effective Teaching	One week (30 th April – 4 th May 2012)	NIT, Silchar
4	Refresher Course	15 th September -6 th October 2012	Delhi University

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

Sl. No.	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether international/ national/ state/
1.	Crime against Women in Assam: A critical Review	Crime against Women: A North-East perspective	Lady Keane College, Shillong	National 27-28 August 2009
2.	HIV/AIDS in India	Combating Infectious Diseases	US Department of State, USA	International 30 Nov-11 Dec, 2009
3.	Globalization & Social Work: Emerging Challenges	Pre XXXIV Indian Social Science Congress	IQAC, Assam University	Regional 20 Nov 2010
4.	Livelihood Diversification and Enterprise Development	Higher Education for Sustainability Livelihood	Assam University	International 2010
5.	Social Work in 21 st Century: Emerging Challenges	Dynamics of Higher Education: Role of Teachers	Assam University Teachers Association	National 21-22 July 2011
6.	Effects of Globalization on Education, Culture and Rural Development in India	Problems of Rural Development in North-East India	Radha Madhab College, Silchar	National 23-24 September 2011
7.	Participated in Full Bright/IVLP Alumni Workshop	Experiential Leadership	American Centre, Kolkata	National 23-24 September 2011
8.	Child Sex Ratio: A Human Development Perspective	13 th Annual Conference of NEEA	Assam University & North East	National 16-18 November

			Economic Association	2011
9.	Participated in National Conference	National Conference for Youth Directors	RG National Inst. Of Youth Devt. & DBI, Guwahati	National 21-22 November 2011
10.	NGO Response to HIV/AIDS: A Study in West Bengal	Community Development, Social Work & HIV/AIDS	NAPSWI, IGNOU & Visva-Bharati University	National 27-29 January 2012
11.	Globalization and Women in India	Women in Contemporary Society, Literature & Culture	Dept of Bengali, Assam University	International 10-11 February 2012
12.	Protection of Traditional Knowledge & TRIPS	Global Ecosystems, Biodiversity & Environ. Sustainability in 21 st Century	Dept. of Ecology & Environ. Science, Assam University	International 15-17 February 2012
13.	Participated in Full Bright/IVLP Alumni Workshop	Building Leadership through the Arts	American Centre, Kolkata	National 4 th May 2012
14.	International Migration and Human Rights	Human Rights-A Global Challenge	Lady Keane College, Shillong	International 7-8 December 2012
15.	Education and Women Empowerment in India	Women Education & Socio-Economic Transformation in NE India	R. S. Girls' College, Karimgunj	National 21-22 January 2013
16.	Women Education in India: A Review	Women Education & Socio-Economic Transformation in India	R. S. Girls' College, Karimgunj	National 21-22 January 2013
17.	Globalization and NGOs Response to HIV/AIDS: Future Trends	Indian Social Work Congress	National Association of Professional Social Workers in India	National 23-25 February 2013
18.	Women in 21 st Century: A Reflection on the Status of Women in Assam	Human Devt. & Marginalized Section in NE India: Issues, Challenges & way forward	Equal Opportunity Cell, Assam University Silchar	International 18-20 March 2013
19.	Interface of Cultural Identity and Degradation of Mao Naga: Role of Government	Revisiting and Reassembling Tribal Studies in India - Special Focus on the North East'	TISS, Guwahati	National 25-26 March 2013

(E) (iii) Invited Lectures and Chairmanships at national or international conference / seminar etc.

Sl. No.	Title of the Lecture/Academic Session	Title of Conference / Seminar etc.	Organised by	Funded By	Whether international / national
1.	Promotional Activities of Jute Products in Society through Civil Society Organisation	Capacity Development & Marketing Training Programme	CHETONA & Dept. of Social Work, AUS.	National Jute Board	Regional 7 th December 2011
2.	Promotional Activities of Jute Products in Society through Civil Society Organisation	Developing Marketing Skills among NGOs/WSHG on Jute diversification	SURMA & Dept. of Social Work, AUS.	National Jute Board	Regional 9 th December 2011
3.	Role of Trade Union and Management in Maintaining Harmonious Industrial Relation	Spl. Training Programme for Trade Union Activists of North East	CBWE, Min. Of Labour & Employment, Govt. Of India	Min. Of Labour & Employment, Govt. Of India	Regional 18 th January 2012
4.	Developing Better human Relationship for Unity & Success of Trade Union	Spl. Training Programme for Trade Union Activists of North East	CBWE, Min. Of Labour & Employment, Govt. Of India	Min. Of Labour & Employment, Govt. Of India	Regional 11 th January 2012

Mr. Mrityunjay K Singh

(ii). Details of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof should be supplied. If the work is outcome of the Ph D work of a student , then hi/ her name should be *italicised*.

Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
Globalisation and civil society in India	Main Author	Social Work Journal, ISSN 0976-5484	Vol -1	

B) (i) Articles / Chapters published in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if

					any
1.	Globalisation and social work education in India	New Delhi	Main	Accepted for publication, Delhi	

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

S. No.	Programme	Duration	Organised by
1.	Orientation course	28 days	UGC-ASC,JNU

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether international / national/ state/ regional/ college or university level
1	Technology and gender development in the era of globalisation	International conference for science and technology for women's empowerment	RGNIYD, Sriperumbudur' Tamil Nadu	International
2	Micro-finance in India and Bangladesh	International conference on Exploring sub-regional co-operation in the context of Indo-Bangla relations	AUS	International
3	Local governance for sustainable livelihoods	Global ecosystem and biodiversity	Department of Ecology, AUS	International
4.	Globalisation and social work education in India	All India conference on social work at cross-roads	UGC-Centre of advance study in social work, JMI, New Delhi	National
5	Maternal mortality and women's rights in Assam	Gender, Education and female child labour	Department of Bengali, AUS	International

Mr. Anupam Hazra

(ii). Details of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof should be supplied. If the work is outcome of the Ph D work of a student , then hi/ her name should be *italicised*.

Sl.No.	Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If it has not appeared, but accepted or in press please mention doi number
1.	Tackling the Global Threat of Climate Change	A. Hazra	<i>Social Welfare</i> ; Central Social Welfare Board; Govt. of India; ISSN: 0037-8083	Vol. 56 (3). pp. 5; 2009	
2.	Displacements: An Emerging Global Concern	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 57 (8). pp. 8; 2009	
3.	Indians in Need of Rehabilitation	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (3). pp. 29; 2009	
4.	The Global Threat of Disaster: Quantifying the Effects	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (4). pp. 27; 2009	
5.	Food for All - Still a Distant Dream	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 57 (11). pp. 12; 2009	
6.	Educational Status of Women in India	A. Hazra	<i>Social Welfare</i> ; Central Social Welfare Board; Govt. of India; ISSN: 0037-8083	Vol. 56 (6). pp. 4; 2009	
7.	Gender Disparity in Education	A. Hazra	<i>Yojana</i> ; Ministry of Information and Broadcasting, Govt. of India; ISSN: 0971-8400	Vol. 53. pp. 32; 2009	
8.	Budget: A North-East Perspective	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (5). pp. 28; 2009	
9.	The Ignored Indians	A. Hazra	<i>Man and Development</i> ; CRRID; ISSN: 0258-0438	Vol. 31 (3). pp. 73; 2009	
10.	Corruption and Development: Exploring the Dynamics	A. Hazra	<i>Social Action</i> ; Indian Social Institute; ISSN: 0037-7627	Vol. 59 (4). pp.370; 2009	
11.	Status of the Elderly in	A. Hazra	<i>Social Welfare</i> ; Central	Vol. 56	

	India		Social Welfare Board; Govt. of India; ISSN: 0037-8083	(7). pp. 5; 2009	
12.	Poverty: Still Alarming in India	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815		
13.	Poverty in Rural India: Jeopardizing the Future Growth	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (1). pp. 32; 2009	
14.	Social Work as Higher Education: Analyzing the Current Prospect in India	A. Hazra	<i>University News</i> ; Association of Indian Universities (AIU); ISSN:0566-2257	Vol. 47 (46). pp.11; 2009	
15.	Right to Food: Ensuring Human Dignity	A. Hazra	<i>Bulletin of R.K.M Institute of Culture</i> ; R.K.M Institute of Culture ISSN:0971-2755	Vol. LX (11). pp.516; 2009	
16.	Hunger and Under-Nourishment in India	A. Hazra	<i>Rajagiri Journal of Social Development</i> ; <i>Rajagiri College of Social Work</i> ; ISSN: 0973-3086	Vol. 1 (1). pp. 35; 2009	
17.	NREGA: Transforming Rural India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (2). pp. 7; 2009	
18.	Providing Safe Drinking Water to Rural India	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (8). pp. 34; 2009	
19.	State of Health in India: The Current Scenario	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (4). pp. 3; 2010	
20.	Rural Sanitation: Still a major concern	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (10). pp. 35; 2010	
21.	Drop-out in School education: An overview	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 8 (11). pp. 27; 2010	
22.	Development at the cost of Human life?	A. Hazra	<i>Social Action</i> ; Indian Social Institute; ISSN: 0037-7627	Vol. 60 (2). pp.184; 2010	
23.	Food Security and Malnutrition: Exploring the Dynamics	A. Hazra	<i>Perspectives in Social Work</i> ; Nirmala Niketan College of Social Work;	Vol. XXV (1 & 2). pp.184;	

			ISSN: 0974-5114	2010	
24.	Safe Drinking Water: The Task Ahead	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (7). pp. 6; 2010	
25.	Cooperative Societies in India: Still creating hope for the poor	A. Hazra	<i>Samavayika</i> ; Dept of Commerce; Assam University [ISSN: 0975-7244	Vol. 2 (71). pp. 75; 2010	
26.	Gender Budgeting and Development: The Indian Scenario	A. Hazra	<i>A Journal of Social Focus</i> ; ISSN: 0975-4970	Vol. 1 (2). pp. 95; 2010	
27.	Women Reservation Bill: Can we hope for gender equality?	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (8). pp. 8; 2010	
28.	Maternal Mortality in India	A. Hazra	<i>South Asia Politics</i> . RNI:DELENG/2002/6815	Vol. 9 (2). pp. 24; 2010	
29.	An Analysis of Scarcity in a State of Surplus	A. Hazra	<i>Journal on Social Economics</i> ; (USA); ISBN: 0-9703797-7-3	pp. 37; 2010	
30.	Gender Budgeting: The Emerging Framework for Raising Women Voices	A. Hazra	<i>Journal on Sociology</i> ; (USA); ISBN 0-9703797-5-7	pp. 99; 2010	
31.	Women Empowerment through SHG Approach: A study-based reflection	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 9 (3 & 4). pp. 28; 2010	
32.	Current Status of Cooperative Societies in India: An Analysis.	A. Hazra	<i>National Cooperative Development Council Bulletin</i> ; National Cooperative Development Council [ISSN:0972-3161]	Vol. XXXIV; 2010	
33.	Rural Literacy in India: The Changing Scenario	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (11). pp. 3; 2010	
34.	Climate Change and Development	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 9 (5). pp. 48; 2010	
35.	Panchayati Raj System: Strengthening Rural Decentralization and Democracy	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 58 (12). pp.19; 2010	
36.	Rural Development in India: An Overview	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti	Vol. 9 (7). pp. 19;	

			Sansthan; RNI:DELENG/2002/6815	2010	
37.	Status of Tribal in India: An analysis	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (1). pp. 12; 2010	
38.	Migration: Still a Survival Strategy for Rural India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (2). pp. 4; 2010	
39.	Looking at Meghalaya from MDG-lens	A. Hazra	<i>Yojana</i> ; Ministry of Information and Broadcasting, Govt. of India; ISSN: 0971-8400	Vol. 54. pp. 61; 2010	
40.	Rural India: Still Searching Jobs for the Millions	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (3). pp. 3; 2011	
41.	Protection of the Rights of Girl Child	A. Hazra	<i>Social Welfare</i> ; Central Social Welfare Board; Govt. of India; ISSN: 0037-8083	Vol. 57 (11). pp. 5; 2011	
42.	Exploring the 'Starving' India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (5). pp. 21; 2011	
43.	Women need an 'identity' revolution	A. Hazra	<i>Social Welfare</i> ; Central Social Welfare Board; Govt. of India; ISSN: 0037-8083	Vol. 57 (12). pp. 8; 2011	
44.	Dalits: The Unheard Voices of India	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 9 (11). pp. 40; 2011	
45.	Current Prospect of Social Work in India	A. Hazra	<i>Employment News</i> ; Ministry of Information and Broadcasting, Govt. of India; RNI: 28728/76	Vol. XXXVI (2). pp. 1.; 2011	
46.	The 'Sanitation' crisis in India: A Threat to The 'MDG-Commitments'	A. Hazra	<i>Perspectives in Social Work</i> ; Nirmala Niketan College of Social Work; ISSN: 0974-5114	Vol. XXVI (1). pp.18; 2011	
47.	Budget 2011: A Promise of Pro-poor Rural Growth	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 9 (11). pp. 40; 2011	
48.	The Challenge of Empowering Women: Exploring The Current Dynamics	A. Hazra	<i>IASSI Quarterly</i> . Indian Association of Social Science Institutions; ISSN : 0970-9061	Vol. 30 (2). pp.40 – 51; 2011	

49.	The Challenge of Educating Rural India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (7). pp. 3; 2011
50.	Semester System at University Level: Exploring the Future Prospect	A. Hazra	<i>University News</i> ; Association of Indian Universities (AIU); ISSN:0566-2257	Vol. 49 (22). pp.1; 2011
51.	Human Trafficking & HIV/AIDS: Role of Civil Society Organizations	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 10 (2). pp. 25; 2011
52.	Ensuring Better Access to Credit in Rural India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (8). pp. 7; 2011
53.	Census 2011: Exploring the Issues of Concern	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 10 (4). pp. 35; 2011
54.	Establishing Good Governance in Panchayat Administration: Shaping a Vibrant Future for Rural India.	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (10). pp. 3; 2011
55.	Empowering Women in Rural India: Exploring the Current Dynamics	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (11). pp. 3; 2011
56.	Transforming Rural India: Emerging Issues and Challenges	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 59 (12). pp. 3; 2011
57.	Status of women in India: Still causes concern	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 10 (7). pp. 40; 2011
58.	Provisioning PESA: Still a Long Way to Go	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (2). pp. 29; 2011
59.	MGNREGA: Ensuring a Sustainable Growth in Rural India	A. Hazra	<i>Man and Society</i> . Indian Council for Social Science Research (ICSSR- NERC); ISSN: 2229-4058	Vol. VIII. pp. 76; 2011
60.	ICT: A Catalytic Intervention for Empowering Rural	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN:	Vol. 60 (3). pp. 9; 2012

	India.		0021-5660		
61.	Rural India: Still Floating towards Cities	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (4). pp. 3; 2012	
62.	Food Security in Rural India: Poverty in the Land of Plenty	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (5). pp. 7; 2012	
63.	Evolution of NGO Initiatives in India	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 10 (11). pp.28; 2012	
64.	Prospects of Rural Development/Rural Management Courses in India: Exploring the Current Dynamics.	A. Hazra	<i>University News</i> ; Association of Indian Universities (AIU); ISSN:0566-2257	Vol. 50 (15). pp.12; 2012	
65.	Empowering Women in India: Still a Major Concern	A. Hazra	<i>Perspectives in Social Work</i> ; Nirmala Niketan College of Social Work; ISSN: 0974-5114	Vol. XXVII (1). pp. 21; 2012	
66.	Promoting Rural Sanitation for a Better Environment in Rural India	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (8). pp 12; 2012	
67.	Development-demography of Rural India.	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (9). pp. 3; 2012	
68.	The Challenge of Keeping Rural India Healthy	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (10). pp.3; 2012	
69.	The Need of Right-based Empowerment Approach for Women of Rural India.	A. Hazra	<i>Social Action</i> ; Indian Social Institute; ISSN: 0037-7627	Vol. 62 (3). pp. 314; 2012	
70.	The Challenge of Promoting Education in Rural India: Realities and Constraints.	A. Hazra	<i>Social Welfare</i> ; Central Social Welfare Board; Govt. of India; ISSN: 0037-8083	Vol. 59 (6) pp.34; 2012	
71.	Strengthening Infrastructural-Base of Rural India: Realities and Constraints	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 60 (12). pp. 14; 2012	
72.	Tackling the Growing Incidences of Maternal Mortality in Rural India: Emerging Issues &	A. Hazra	<i>Women's Link</i> ; Indian Social Institute; ISSN: 2229-6409	Vol. 35 (3), pp.23; 2012	

	Concerns				
73.	India Needs to Move Faster towards its Millennium Commitments	A. Hazra	<i>South Asia Politics</i> ; Rashtriya Jagriti Sansthan; RNI:DELENG/2002/6815	Vol. 11 (6) pp.17; 2012	
74.	Rural Sanitation and the Need to Encourage Women's Participation	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 61 (3). pp. 8; 2013	
75.	Linking Rural Resources with Development Planning	A. Hazra	<i>Kurukshetra</i> ; Ministry of Rural Development; Govt. of India; ISSN: 0021-5660	Vol. 61 (5). pp. 46; 2013	

B) (i) Articles / Chapters published in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Promoting Rural Sanitation in Assam: Issues and Policy Measures; pp 324 - 333	A. Hazra (Eds.), <i>Sustaining Development in North East India</i> ; Concept Publishing Company (P) Ltd. (New Delhi)	Sole Author	ISBN: 978-93-5125-024-1	
2	NREGA and Sustainable Development: A Critical Analysis; pp. 401 – 413	M.R. Biju (Eds.), <i>Rural Development: Under Decentralized Governanc</i> ; Concept Publishing Company (P) Ltd. (New Delhi)	Sole Author	ISBN: 978-81-8069-838-5	
3	MGNREGA: Exploring A New Dimension of Rural Development in India; pp. 176 - 183	H. Sinha & J. Zorema (Eds.), <i>Decentralization and Rural Development in North East India</i> ; Abhijit Publication. (New Delhi)	Sole Author	ISBN:978-93-81136-65-2	
4	The Challenge of Empowering Women in India: The Current Dynamics; pp. 1 - 13	H. Sinha & J. Zorema (Eds.), <i>Women Empowerment of Women in North East India</i> ; Concept Publishing Company (P) Ltd.	Sole Author	ISBN: 778-71-261-4933-8	

		(New Delhi)			
5	Food Crisis and the Growing Need to Ensure Food Security; pp. 340 – 350	S. K. Dutta (Eds.), <i>Development and Rural Livelihood</i> ; Levant Books (Kolkata)	Sole Author	ISBN: 978-81-8069-5	
6	NREGA: Exploring the Current Dilemmas and Dynamics; pp. 66 – 74	S. Murugan (Eds.), <i>National Rural Employment Programme</i> ; Anmol Publication (New Delhi)	Sole Author	ISBN: 978-81-261-4933-9	
7	Framing Strategies for Capturing Market in Rural India: Emerging Issues and Challenges; pp. 121 – 123	Rathakrishnan (Eds.), <i>Rural Marketing and Rural Consumerism: Trends and Issues</i> . Excel India Publishers (New Delhi)	Sole Author	ISBN: 978-93-81361-61-0	

Mrs. Ritwika Rajendra

B) (i) Articles / Chapters published in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1	Women Education in the Era of Globalization: North East Indian Perspective	Inclusion and Empowerment – Essay on some aspects of rural development. Pranab Kumar Chattopadhyay. New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi	1. Rupashree Paul 2. Ritwika Rajendra	978-93-81274-39-2	

ii) Full Papers in Conference Proceedings

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
Nil				

iii) Books Published as single author or as editor

S. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
Nil				

C) Ongoing and Completed Research Projects and consultancies

(i) ongoing Project / Consultancies

S.No.	Title	Agency	Period	Grant Amount Mobilised (Rs. in Lakh)	Sanction number or Reference number
Nil					

(ii) Completed Projects / Consultancies.

S. No.	Title	Agency	Period	Grant Amount Mobilised (Rs. in Lakh)	Whether policy document / patent as outcome	Sanction number or Reference number
Nil						

(D) Research Guidance

S. No.	Number Enrolled	Thesis Submitted	Degree Awarded
M. Phil or equivalent	Nil		
Ph.D. or equivalent			

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

S. No.	Programme	Duration	Organised by
Nil			

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar with dates	Organised by	Whether international / national/ state/ regional/ college or university level
1	Problems & Prospect of Socio-Economic Development in North-East India	National Seminar on "Tribal Development" on 2 nd Dec'2010.	S.S College, Hailakandi	National

(E) (iii) Invited Lectured and Chairmanships at national or international conference / seminar etc.

S. No.	Title of the Lecture / Academic Session	Title of Conference / Seminar etc. with dates	Organised by	Funded by	Whether international / national
Nil					

Dr. Ratna Huirem**(i) Articles / Chapters published in Books**

S. No.	Title with page nos.	Books Title, Editor & Publisher	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author	API Score
1	Vulnerabilities of a Population, Health and Disaster Management	Health and Development: Occupational Hazards Food Security and Community Development; F.X. Lovelina Little Flower; New Delhi: Authors Press	9788172736248		2	Yes	6
1	Nil						

III. C) Ongoing and Completed Research Projects and consultancies**(c) (i & ii) ongoing Project / Consultancies**

S.No.	Title	Agency	Period	Grant Amount Mobilised (Rs. In Lakh)
1	Co-Investigator for the Project, "RCH Care Services: Examining its Utilisation in Northeast India"	ICMR Sponsored; (Sanction letter no. 5/11/30/11-SBR)	18 months	Rs. 14,99,400/-

(D) Research Guidance

S. No.	Number Enrolled	Thesis Submitted	Degree Awarded
	M. Phil or equivalent	Nil	Nil
	Ph.D. or equivalent - 1	In progress	Nil

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether international / national / state / regional / college or University level
1	Vulnerabilities of a Population,	National Conference on	Dept. of Social Work, Bharathiar University,	National

	Health and Disaster Management	“Health and Development – A Social Work Perspective”	Coimbatore, 13-14 Oct. 2011	
2	Floods in Assam and Public Health Preparedness as a Prerequisite	National Conference on “Health and Development: A Social Work Perspective”,	Bharathiar University, Coimbatore on 13-14, Oct. 2011.	National

(E) (iii) Invited Lectured and Chairmanships at national or international conference / seminar etc.

S. No.	Title of the Lecture / Academic Session	Title of Conference / Seminar etc.	Organised by	Whether international / national
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Dr. KATHIRESAN L.

(i) Articles / Chapters published in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	ISSN / ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-authors	Whether you are the main author
1	Vulnerabilities of Population, Health and Disaster Management	Health and Development: Occupational Hazards Food Security and Community Development; F.X. Lovelina Little Flower; New Delhi: Authors Press	9788172736248		2	Second author

ii) Full Papers in Conference Proceedings

III. C) Ongoing and Completed Research Projects and consultancies

(c) (i & ii) ongoing Project / Consultancies

S.No.	Title	Agency	Period	Grant Amount Mobilised (Rs. In Lakh)
1	Principal Investigator for the Project, “RCH Care Services: Examining its Utilisation in Northeast India”	ICMR Sponsored; (Sanction letter no. 5/11/30/11-SBR)	18 months	Rs. 14,99,400/-

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

S. No.	Programme	Duration	Organised by	API Score
NIL				

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether international / national/ state/ regional/ college or University level
1	Vulnerabilities of a Population, Health and Disaster Management	National Conference on "Health and Development – A Social Work Perspective"	Dept. of Social Work, Bharathiar University, Coimbatore, 13-14 Oct. 2011	National
2	Floods in Assam and Public Health Preparedness as a Prerequisite	National Conference on "Health and Development: A Social Work Perspective",	Bharathiar University, Coimbatore on 13-14, Oct. 2011.	National

Mr. Albin Joseph

B) Published papers in Journals.

- (ii) Details of papers published in peer reviewed journals (national /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi number should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised*.

Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
Practicing Realities among Professional Social Workers in Tamil Nadu	G. Albin Joseph	ISSN: 0976-5484	Social Work Journal (Bi-annual), 2012		

B) (i) Articles / Chapters published in Books

S. No.	Title with page nos.	Books Title, Editor & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
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1	Functional Dilemmas faced by HIV Women (Page No. 114-119)	Contemporary Social Work Research, K. Sathiyamurthi & Allied Publishers Pvt. Ltd., Chennai,(2010)	G. Albin Joseph, A. Thomas William	ISBN: 978-81-8424-571-4	Yes
2	Knowledge Mission 2007 and Rural Farm Women (Page No. 98-109)	Indian Agriculture and Information and Communication Technology (ICT), M. Hilaria Soundari, New Century Publications, New Delhi, (2011)	A.Thomas William, G. Albin Joseph	ISBN: 978-81-7708-254-8	Yes
3	Rehabilitation Social Work : A Social Work Practice with Differently Abled (Page No. 60-69)	Current Trends in Professional Social Work , S. Jailap Deen & Jetson Satya Gospel, Lourdes Tabloid Media Pvt. Ltd., Chennai, (2012)	G. Albin Joseph, A. Thomas William, A. Arun Aloysius Magesh	ISBN: 938116410-X	Yes

ii) Full Papers in Conference Proceedings

S. No.	Title with page nos. Year of Publication	Details of Conference Publication	List of authors	ISSN / ISBN No
1	A Descriptive Study on the Impact of Community Based Rehabilitation for Persons with disability in Tiruvannamalai District of Tamil Nadu, (Page No. 121-124), 2012	UGC sponsored National Conference on Community Health held in Madras School of Social Work from 09.03.2012 to 10.03.2012	G. Albin Joseph, A. Thomas William, A. Davis Raja	Nil

(E) (i) Training courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)

S. No.	Programme	Duration	Organised by
1	From Research Planning to Project Writing (A Week-long Workshop on Research Methods)	18.02.2011 To 24.02.2011	Department of Business Management, Assam University, Silchar

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.	Title of the paper	Title of Conference /	Organised by	Whether international
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No.	presented	Seminar with dates		/ national/ state/ regional/ college or university level
1	Social work educators on fieldwork practicum – model adopted in Madras school of social work	Social work educators on fieldwork practicum	Madras school of social work, Chennai	National (2008)
2	Community based rehabilitation	Emerging concerns and challenges in social work	Madras school of social work, chennai	Regional (2009)
3	Disability rights: Needs and challenges	New human rights-Disseminations and obstacles and challenges	Periyar University, Salem	National (2009)
4	Child rights as human rights- Violation becomes habitual	New human rights-Disseminations and obstacles and challenges	Periyar University, Salem	National (2009)
5	Functional dilemmas faced by HIV women	Social work research	Madras school of social work, chennai	National (2010)
6	Dairy Farming: The means of livelihood of Bhojpuri people living in Garakuripar village, Assam	Development Discourse	Arul Anandar College, Madurai	International (2011)
7	Inclusion of Disabled in the mainstream: The Indians' perspective	Development Discourse]	Arul Anandar College, Madurai	International (2011)
8	Impact of migration for livelihood among Palmyra workers of periyasamipuram and vembar coastal panchayats.	Development Discourse	Arul Anandar College, Madurai	International (2011)
9	Rights of persons with disability in India: Need and Challenges	Human Rights: Violation vis-à-vis socio-economic system	G.C. College, Silchar	National (2012)
10	Social work practice with differently abled – Roles and challenges	Recent trends in welfare of differently abled persons: Rights, welfare, social integration, and mainstreaming	Bharathidasan University, Tiruchirappalli	National (2012)
11	Unwrapped impacts of community based rehabilitation on disabled persons in Tiruvannamalai district	Recent trends in welfare of differently abled persons: Rights, welfare, social integration,	Bharathidasan University, Tiruchirappalli	National (2012)

		and mainstreaming		
12	Rehabilitation social work: A social work practice with differently abled	Current trends in professional social work	Patrician college of arts and science, Chennai	National (2012)
13	Social work with differently abled	Autism spectrum disorder	NIEPMD, Chennai	National (2013)
14	Challenges for HR experts	Global challenges in management	Velalar College of Engineering and Technology, Erode	National (2013)
15	Dairy farming: A source of income and livelihood of people living in Barak valley of Assam	Human development and the marginalised sections in North-East India: Issues, challenges, way forward	Assam University	International (2013)

1	Dairy farming in Assam	Development Discourse	Arul Anandar College, Madurai	Arul Anandar College, Madurai	International (2011)
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Mr. Lalzo S. Thangjom

(ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S. No.	Title of the paper presented	Title of Conference / Seminar with dates	Organised by	Whether international / national/ state/ regional/ college or university level
1	The Role of Meira Paibis in bringing about social change in the Manipuri Society: An Analysis	Women in Contemporary Society, Literature and Culture	Centre for Gender and Cultural Studies Department of Bengali, Assam University, Silchar on 10-11 Feb, 2012 Sponsored by ICSSR New Delhi	International Seminar
2	Challenges of HIV and AIDS and role of professional Social Workers	Human Security in the Northeast Region: Challenges and Predicaments	Department of Social Work, Indira Gandhi National Tribal University, Manipur in collaboration with centre for Manipur Studies, Manipur university & Centre for Alternative Discourse, Manipur on 2 nd & 3 rd March, 2012	International Seminar
3	Human Development and Scheduled Tribes in North East India with Special	International Seminar on Human development and the marginalised sections in	Centre for studies in human development & equal opportunity cell Assam university Sponsored by ICSSR New Delhi	International Seminar

	Reference to Gangte Tribe	northeast India: issues, challenges and way forward	and supported by a research wing of CCP-Worldwide (consultative ECOSOC,UN) India 18-20 March 2013	
4	Paradoxes of ethnic political Identities: The case of Gangte Tribe	Conflict transformation Peace and Ethnic divide in India's North East: The context of recent trends	S. Kula Women College, Nambol, Manipur on 2 nd & 3 rd May 2013. Sponsored by ICSSR New Delhi	National Seminar
5	Traditional Institutions of the Gangte Societies	'Cultural Diversity, Contestations and Frameworks of Managing Diversity in the North-East'	Department of Political Science, Assam University, Silchar on 19 th & 20 th April 2013. Sponsored by ICSSR New Delhi	National Seminar

21HNumber listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated

23. Areas of consultancy and income generated

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
Dr. S Dutta	School of Social Psychology, Laseo, Denmark	School of Social Psychology, Laseo, Denmark	School of Social Psychology, Laseo, Denmark	September 2009	Seminar and Classroom Lectures.

Dr. T B Sukai	John Hopkins, Washington; CDC, Maryland; SF General Hospital, San Francisco; and New Orleans	Dept. Of Cultural and Educational Exchange, USA	US State Department, USA	Nov-Dec 2009	Seminar, Exchange Meetings and visits
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25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. Gopalji Misra, Dr. S. Dutta, Dr. M. Gangabhusan, Dr. M. Tineswori Devi, Dr. Tarun Bikas Sukai (Members of editorial board—Social work Journal).

Dr. S. Sutta, Member, Editorial Board Social Work Chronicle.

Dr. M. Gangabhusan- EC member, National Centre for Advocacy Studies, Pune,

Mr. Anupam Hazra, Chief editor, Social Work Chronicle, Member editorial board (Journal of sociology, Journal of sociology and economics, USA), member editorial board (Journal of peace and culture, UK)

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty members have attended Orientation Courses, Refresher Courses and also participated in various training programmes, workshops and capacity building programme time to time.

27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside

					India (where ever applicable)
Training Programme for Jute Entrepreneurs in North East	06-10, December 2010	Regional	Dr. S. Dutta	Mostly from NE	NE:04 Outside: 02
Workshop on Capacity building for Field Work Practice in Social Work	05.02.2011	Regional	Dept. of Social Work	Mostly from NE	NE: 03 Outside: 02

30. Code of ethics for research followed by the departments : It is followed as per University guidelines

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass Percentage		
		Male	Female	Male	Female	
BSW	2008	105	20	20	16	14
	2009	186	33	32	24	28
	2010	199	40	33	20	20
	2011	184	26	64	19	19
	2012	147	14	36	25	25
Ph.D.	2008- 2012	30	09	13		

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries	
BSW	2008	–	–	18 (45%)	–
	2009	–	–	22 (33.85%)	–
	2010	–	–	06 (8.22%)	–
	2011	–	–	12 (18.75%)	–
	2012	–	–	10 (20%)	–

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	95%
PG to M.Phil.	NA
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	NA
Employed	5%
• Campus selection	90%
• Other than campus recruitment	
Entrepreneurs	5%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	01
from other universities within the State	–
from universities from other States	12
from universities outside the country	–

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
 Awarded- three
 Awaited-one

37. Present details of departmental infrastructural facilities with regard to

- Library-300 books
- Internet facilities for staff and students: All staff have internet facility.
- Total number of class rooms 06
- Class rooms with ICT facility : All class rooms
- Students' laboratories : computer lab, Skill development lab
- Research laboratories

38. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
- from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Department believes in Participatory teaching learning process. This was followed for making new curriculum and syllabus of BSW and MSW.

41. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Department regularly obtains feedback on teaching learning evaluation from regular faculty meetings as well as faculty who visit the department from India and abroad. It uses it to improve the teaching learning process as well as changing the syllabus.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

It is taken through IQAC feedback forms and uses it for making necessary corrections and improvements.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Department has an alumni association and uses the feedback to make necessary changes and improvements while preparing syllabus. We are again in the process of changing syllabus.

42. List the distinguished alumni of the department (maximum 10)

- i. Prof. Ravi. R.Patil , Professor, Department of Social Work, Central University of Rajasthan, Ajmer, Rajasthan.
- ii. Dr. M. Gangabhushan, Assistant Professor, Department of Social Work, Assam University, Silchar, Assam
- iii. Dr.M.Tineswori devi, Assistant Professor, Department of Social Work, Assam University, Silchar, Assam
- iv. Dr.Tarun Bikas Sukai, Assistant Professor, Department of Social Work, Assam University, Silchar, Assam
- v. Mrs. Ritwika Rajendra, Assistant Professor, Department of Social Work, Assam University, Silchar, Assam
- vi. Dr. Aditi Nath, Research Scholar, Department of Social Work, Assam University, Silchar, Assam
- vii. Dr. Pulak Dhar, Section Officer, Assam University, Silchar, Assam

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Department regularly organises special lectures by external experts ;Prof. C.Ramanathan(USA), Prof. Tulsi Das (Bangladesh), Prof Sammad(Bangladesh), Prof. Debotosh Sinha(Visva –Bharti), Prof. G.C. Khan (Visva-Bharti)

44. List the teaching methods adopted by the faculty for different programmes.

Participatory teaching –learning process, case study, group discussions, Discussion after screening documentaries on relevant topics

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through continuous evaluation-internal as well as external, regular individual conferences and group conferences, student feedback

46. Highlight the participation of students and faculty in extension activities.

Awareness Programmes on various topics like Child marriage prevent, drug addiction, cancer, TB, etc.

ii) Health check up camps in rural areas.

Training and capacity building like Jute based products, bamboo based products and Agro-based products, SHG women empowerment etc.

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Regular meetings are a key feature of the Department. Team work
- One of the few departments in India which runs a five year integrated course in social work.
- Department is fulfilling the increasing demand of professional social workers for GOs and NGOs in North East Region.
- Courses are designed keeping the specific socio-economic problems and requirements of North East Region.
- The field work practices address the local community needs as well as general community development programmes.
- Department has started a peer reviewed biannual ‘Social Work Journal’.

Weakness

- Shortage of Agencies to accommodate our students for concurrent field work practice.
- Teacher-students ratio is higher than 1:20 which is more than the UGC prescribed norms which hampers both classroom teaching and field work guidance.
- Class rooms are not big enough and inadequate in number to accommodate the students.

Opportunities

- Scope for inter-disciplinary research
- Department has adopted CBCS and developed its curriculum accordingly.
- Regular interface with local GOs and NGOs as well as community leaders for strengthening fieldwork practice.
- Regular Individual Counselling and Group Conferences (IC/GC) with students for their personal and professional growth.
- Departmental meetings are held on a weekly basis.
- The Department has adopted two villages in the vicinity of the University.
- Working with diverse communities (both geographical and functional)

Challenges

- Field work : Shortage of field work agencies

- Placement: due to geographical barrier Placement agencies are unwilling to come
- Mushrooming of various institutions offering social work

51. Future plans of the department.

- Apply for SAP (UGC).
- Institutional collaboration
- Consultancy
- Community college
- Student exchange programme
- Short –term courses

33. Department of Sociology

1. Year of establishment : July, 1995
2. If the Department is part of a School/Faculty of the university, then the name of the school?
: School of Social Sciences
3. Names of programmes offered (UG, MA, M.Phil., Ph.D., Integrated Master; Integrated Ph.D., D.Sc., D.Litt., etc.): MA, M.Phil, Ph.D
4. Interdisciplinary programmes and department involved: Political science, Economics, Social work and Mass Communication
5. Courses in collaboration with other universities, industries, foreign institutions, etc.:
6. Detail of programmes discontinued, if any, with reasons: No
7. Examination System: Semester with Choice Based Credit System
8. Participation of department in courses offered by other departments: Open Course, Department of Economics
9. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/other)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01 in open and 01 in CAS
Associate Professor	02	02	02 in CAS and 01 substantive post is lying vacant
Asst. Professor	05	05	03
Others			

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD/M.Phil students guided for the last 5

					Years
Bijaya Kumar Behera	M.A. M.Phi(JNU) PhD (Utkal Univ.)	Professor	Sociology of Health ,Gender Studies, Tribal Studies	25 Years	PhD=06
G. Ram	M.A.(Jodhpur) M.Phil, PhD (JNU)	Professor	Sociology of Development, Sociological Theories, Polity and Society	32 Years	M.Phil=04 PhD =20
Nirakar Mallick	M.A.M.Phil,PhD (JNU)	Associate Professor	Economic Anthropology, Globalisation and Market Studies, Marxist Sociology	18 Years	PhD=14
Humayun Bokth	M.A. (AMU) M.phil (JNU)	Associate Professor	Sociology of Movement, Sociology of Minorities and Ethnic Groups, Polity and Society	17 Years	Nil
Jhimli Bhattacharjee	M.A. (Assam Univ) M.Phil, PhD (JNU)	Assistant Professor	Environmental Sociology, Sociology of Development, Sociology of North East India	9 years, 3 months	Nil
Ruma Deb Nath	M.A.M.Phil, PhD (Assam University)	Assistant Professor	Gender and Society, Village Study, Tea Garden Study	3 Years 6 months	M.Phil=2 PhD =1
Rajiya Shahani	M.A, PhD (AMU)	Assistant Professor	Community Studies	Above 3 Years	M.Phil=1 PhD = 3

11.List of senior visiting fellows, adjunct faculty, emeritus professors : Nil

12. Percentage of classes taken by temporary faculty – programme-wise information: 10%

13. Programme-wise Student Teacher Ratio

: MA : 12:1
IPP : 9:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

: Sanctioned : 03
Filled : 02
Administrative: 02
Actual : 02

15.Research thrust areas as recognized by major funding agencies: Nil

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : Nil

project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of project period	Sanction number where available	National / International

17. Inter-institutional collaborative projects and associated grants received a)

National collaboration b) International collaboration: Nil

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

project title	Funding agency	Total grants received	Duration and start of project period	Sanction number

19. Research facility / centre with

- State recognition: NIL
- National recognition: NIL
- International recognition: NIL

20. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

21. Publications:

21A. Number of papers published in peer reviewed journals (National/International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013): NIL

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013) :

Title of Paper	Names of authors. If outcome of PhD work, student's name should be italicised	Name of the Journal with publisher and ISBN / ISSN	Journal volume number, page number, year of publication etc.	If it has not appeared, but accepted or in press please mention its number
1. Emerging Patterns of Social Change in a Loi Village of Manipur.	G. Ram & <i>Pheiroijam Sanathoi Devi</i>	Social Science Explorer. Published by Social Science Research Centre, University of Rajasthan, Jaipur. ISSN 0976-1969.	Vol. 2, 2011. Pp. 1-16.	--
2. The Raika in a Rajasthan Village: A Study of Continuity and Change	G. Ram	Rajasthan Journal of Sociology. Published by Rajasthan Sociological Association. ISSN 2249-9334.	Vol. 4, Oct. 2012. Pp. 24-33.	--
3. Gender Access to Internet among Urban Muslim Students: A Study of Higher Educational Institutions in Silchar Town.	G. Ram & <i>Ayesha Afsana</i>	Intellection (An Interdisciplinary Research Journal of Humanities and Social Sciences). Published by Barak Education Society, Silchar. ISSN 2319-8192.	Vol. I, No. I, Jan-Jun 2013. Pp. 52-60.	--

4. Community in Flux: Study of Patni in Cachar District of Assam	Nirakar Mallick and Suranjan Das	International Research Journal of Social Sciences, ISSN: 2319-3565	Vol-1(3), 41-44, November 2012	Published	
5. Power of Market and Powerlessness of Patni Community in Barak valley of Assam	Nirakar Mallick	Indian Journal of Dalit Studies ISSN: 2320-5172	Vol-1 (1), 150-155, January-June 2013	Published	
6. Exclusion of Inclusion: Tea Tribes of Assam	Nirakar Mallick	Sodha Pravaha ISSN: 2231-4113	Vol-3(1), 181-184, January 2013	Published	
7. State, Politics and Development: Paradox of Northeast	Nirakar Mallick	Jigyasa ISSN: 0974-7648	Vol-6(1), 328-333, March 2013	Published	

21C. Monographs :**NIL**

21D. Chapters in Books

Sl. No.	Title with page nos.	Book's Title, Editor (s) & Publisher	List of Authors	ISSN / ISBN No.	Whether peer reviewed impact factor, if any
1.	Achievement of Human Development in Assam: A Gender Perspective. Pp. 19-28.	Compendium of Research Papers on Human Development. Vol. II. Editor: Govt of Assam (2009). Publisher: Human development resource and Coordination Unit, Department of Planning and Development, Government of Assam, Dispur	G. Ram		Yes, peer reviewed.

2.	“An Overview on Gender Access to ICTs”. Pp. 359-365	Title: International Conference on Social Sciences and Society, 2011 (ICSSS 2011), Vol. 2. Editor: Garry Lee. Publisher: Information Engineering Research Institute, USA.	Mrinalini Sinha & G. Ram	ISBN: 978-0-9831693-4-5	Yes, peer reviewed.
3.	“Panchayats in India: A Historical-institutional Perspective”. Pp. 17-36.	Title: New Directions in Rural Development. Editors: Sanjoy Roy & Bishnu Mohan Dash (2012). Publisher: Discovery Publishing House Pvt Ltd, New Delhi.	G. Ram	ISBN: 978-9-3505610-8-9.	Yes, peer reviewed.
4.	Changing Environment and the Adaptive Strategies (A Study of Fishing Community in Assam). Pp. 63-81.	Environment Sustainability and Social Change. Editors: Ashutosh Vyas & Archana Pancholi (2013). Publisher: Oxford Book Company, Jaipur	G. Ram	ISBN: 978-93-5030-094-7.	Yes, peer reviewed
5.	Is It Digital Divide or Social Equalization/ Factors in Educational Application of ICT in India? Pp. 56-69.	ICT in Education, Vol. 1 (2013). Editor: Brinda Bazeley Kharbiryumbai. EBH Publishers (India), Guwahati.	Ayesha Afsana & G. Ram	ISBN: 978-93-80261-91-1.	Yes, peer reviewed
6.	Emerging Gender Patterns of ICT Applications in Education. Pp. 1-10.	ICT in Education, Vol. 2 (2013). Editor: Brinda Bazeley Kharbiryumbai. EBH Publishers (India), Guwahati.	Mrinalini Sinha & G. Ram	ISBN: 978-93-80261-91-1.	Yes, peer reviewed
7.	Impact of Globalisation on the Rural Society and Culture of Barak Valley –A Sociological Study.	Contours of Globalisation, Ed. Prof.P.K. Haldar, et.al, Golbal Publishing , Vishakhapatnam.	Suranjan Das and Humayun Bokth	ISBN : 978-93-81563-13-7	
8.	Panchayati Raj and	Panchayati Raj	Ruma Deb	ISBN	

	Empowerment of Tea Garden Women of Barak Valley (Page 200 - 207)	Institution in India; Democratic Decentralisation and Rural Development (A Collection of Articles) Ed by N.Singha and M.A.Barbhuiya 2011 Silchar .Sungraphics.	Nath	978-81-924027-1-8	
9.	Status of Women's Reproductive Health: A Study of Namoikhul Village in Bishnupur District of Manipur	Social Change And North East India, Dr. Paresh Chandra Dutta, Purbanchal Prakash-Guwahati	Dr. Rajiya sahani and Priyambada devi	978-81-7213-162-3	
10.	"Empowerment of Women through 73 rd Constitutional Amendment Act: A Study of Tea Garden Women of Karimganj District in Assam".	N. Singha, M.A. Barbhuiya (2011 <i>Panchayati Raj Institutions In India: Democratic Decentralisation and Rural Development</i> , (Edt.), Madhab Chandra Das College, Sonai (Cachar),	Dr. Rajiya sahani and Imam Uddin ansari	ISBN:978-81-924027-1-8	

21E. Edited Books :**NIL**

21F. Books with ISBN with details of publishers

Sl. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed
1	Gender, Health status and Primitive Tribes	Ref-Single B.K Behera	Band B Publisher, Bhubanesawr, 2009 ISBN 81-901909-3-8	Yes
2	Economic Anthropology: Concept and Theory	Text-Single Nirakar Mallick	LULU, USA ISBN No. 978-1-300-91649-990000	Yes

21G. Any other scholarly articles published: NO

21H* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social: Nil

* Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

- * SJR
- * Impact Factor – range / average
- * h-index

22. Details of patents and income generated : Nil

23. Areas of consultancy and income generated : Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)

25. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify); NIL

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops training programs and similar programs):Nil

27. Student projects

- Percentage of students who have done in-house projects including inter- departmental projects: Every year all fourth semester students do fieldwork cum dissertation for 100 mark
- Percentage of students doing projects in collaboration with other universities /industry / institute: Nil

28. Awards / recognitions received at the national and international level by

- Faculty : Nil
- Doctoral / post doctoral fellows : Nil
- Students : Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (National / international) with details of outstanding participants, if any:Nil

Name of workshop/ conference/ etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator/ convenor etc.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)

30. Code of ethics for research followed by departments: followed as per UGC norm

31. Student profile programme-wise:

Name of Programme (refer to question no. 4)	Applications received for admission	Selected for admission		Pass percentage in exam	
				Male	Female
MA					
Year					
2008-2009	60	7	27	7%	93%
2009-2010	80	30	33	15%	85%
2010-2011	100	32	30	44%	56%
2011-2012	106	25	34	42%	58%
2012-2013	87	25	30	44%	56%
IPP (Year)					
2009	15	06	09	64%	36%
2009					
2010	30	06	09	33% %	67%
2011	30	07	08	44%	56%
2012	30	14	04	30%	70%
2013	29	09	03	100%	0%

32. Diversity of students

Name of Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State
PG (Year)			
2008-2009	60%	27%	13%
2009-2010	70%	28%	2%
2010-2011	40%	40%	20%
2011-2012	58%	31%	11%
2012-2013	64%	21%	15%
IPP (Year)			
2009	34%	33%	33%
2010	53%	40%	7%
2011	53%	20%	20%
2012	56%	19%	25%
2013	37%	19%	44 %

33. How many students cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

UGC-JRF-02

UGC-NET - 05

SET-08

34. Student progression

Student progression	Percentage against enrolled
UG to PG	18% (2008),82%(2009)40%(2010),58%(2011),63% (2012)
PG to M.Phil.	90%(2009), 46% 2010),60%(2011), 37% (2012),66% (2013)
PG to Ph.D.	
Ph.D. to Post-Doctoral	NIL
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	25%
from other universities within the State	Nil
from universities from other States	75%
from universities outside the country	Nil

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during assessment period: 1 (one) Dr. Jhimli Bhattacharjee, awarded Ph.D.

37. Present details of departmental infrastructural facilities with regard to

a) Library

: Department has a seminar library having 328 books. Dr. Rajiya Shahani Assistant Professor looks after library.

b) Internet facility for staff and students: YES

c) Total number of class rooms : 03

d) Class rooms with ICT facility : 01

e) Students' laboratories : 03 computers along with printer having internet

f) Research laboratories : Computer lab with internet for data processing and use of M.Phil and Ph.D students

38. List of doctoral, post-doctoral students and Research Associates

a) From host institution/university :

Sl.no Name of the scholars awarded degree

1. Debasish Purkayastha

2. Joyeeta Sen

3. Ph. Sonathoi Devi

4. Prashanta Das

b) From other institutions/universities :

Sl.no. Name of the scholars

1. Moumita Nath

2. Biju Choudhury

3. Sitangshu Shekar Senapati

39. Number of post graduate students getting financial assistance from the university: 30 (approx)

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight methodology. NO

41. Does the department obtain feedback from?
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilise the feedback: Continuous teaching-learning process. Taking comments from different faculty of department and discuss these matters in DAC and research board and higher bodies like BPGS to do needful
 - students on staff, curriculum and teaching-learning-evaluation and how does department utilise feedback: Feedback from students are taken on regular basis and department attend to their requirement from time to time along with IQAC
 - alumni and employers on the programmes offered and how does the department utilize the feedback: Alumni meeting are convened as and when needed and problem of staff is also addressed at department/university level
42. List alumni of the department (maximum 10)
- Following are alumni of department are given below:
- Dr. Jhimli Bhattacharjee, Assistant Professor, Department of Sociology, AUS
 - Dr. Ruma Deb Nath, Assistant Professor, Department of Sociology, AUS
 - Dr. Jayeeta Sen, Assistant Professor, Ram Krishna Nagar College, Karimganj
 - Sri Sadeque Ahmed Laskar, Assistant Professor, West Silchar College, Silchar
 - Sri Biplab Biswas, Assistant Professor, West Silchar College, Silchar
 - Sri Suranjan Das, Assistant Professor (Temporary) Department of Sociology, AUS
 - Rideep Phukan, Assistant Professor, Dhemaji Colege, Dhemaji, Assam
 - Tapan Saikia, Assistant Professor, Sarupathar College, Assam.
 - Sri Joynal Abedin Barbhiya, Sikim Manipal University, Sikim
 - Dr. Sitangshu Shekar Senapati, Research Officer, NIPCCD, New Delhi
43. Give detail of student enrichment programmes (special lectures / workshops / Seminar) involving external experts: Twelve resource persons from different universities like JNU, Mumbai University, University of Hyderabad, NEHU, NBU, Utkal University, sambalpur University, West Bengal State University, Burdwan University, CSSS Kolkata, BBAU Lucknow, Punjab University, Chandigarh
44. List teaching methods adopted by faculty for different programmes. Audio-visual, classroom teaching, Smart classroom, group discussion, seminar, tutorial, project technique
45. How does department ensure programme objectives are constantly met and learning outcome are monitored: Continuous method of study and analysis. These are done through Departmental Affairs Committee Meeting and other statutory Boards like Board of Post Graduate Studies and research board etc.
46. Highlight participation of students and faculty in extension activities:
Department has developed field work in course curriculum. Every year students visit different villages in and around Assam University, Campus as extension activity.

47. Give detail of “beyond syllabus scholarly activities” of department: Wall magazine, Cultural programmes and indoor and out door sports are some of beyond syllabus activities of department.

48. State whether programme/ department is accredited/ graded by other agencies? If yes, give detail: No

49. Briefly highlight contributions of department in generating new knowledge, basic or applied: Mainly through M.A. fieldwork and further research in M.Phil and Ph.D both students and scholars are encouraged to develop empirical and applied knowledge.

50. Detail five major strengths, weaknesses, opportunities and challenges (SWOC) of the department.

: Five major strength of the department are as follows:

1. Catchment area of department extends to almost all 7(seven) states of Northeast India and neighbouring West Bengal.
2. Course curriculum is designed to reflect both regional society and society in general.
3. Faculty members are from all over India having specialisation in diverse area and experience of learning-teaching and research in various academic institutions in India.
4. Rich culture, ethnic diversity and geo-political location of the area where the University is situated provide department ample scope to carry out research and development activity.
5. Department offers courses like sociology of northeast and development problems of northeast India to emphasise its strength to act as an advance centre

Weakness of department is as follows:

1. Major weakness, shared with similar institutions of Northeast India, is poor communication with outside world due to backwardness of region where University is located.
2. Unavailability of sociology in +3 degree level in colleges of the region.

Opportunities of department are as follows:

1. State of Assam, where the University is located being the gateway to South East Asia, the department can develop itself as an advance Centre for Area Studies, having thrust on study of South East Asian Societies.
2. Being located in a region where ethnic diversity often leads to conflict, department strive to contribute with understanding cause of perennial conflict and tries to suggest necessary measures to resolve such impending crisis.

Challenges of department are as follows:

1. To overcome problem created by poor communication and backwardness of the area.
2. To popularise Sociology at Degree level
3. To attract students and researchers from all over India and abroad.

51. Future plans of department.

A. Department plans to develop itself as an advanced centre for area Studies with

emphasis on study of societies of South East Asia.

B. Department contemplates to have collaboration with different universities within and outside India to enrich its academic curriculum and course content

C. Department is eager to encourage students to work on applied sociology in their study and research

D. Considering market driven needs, department is serious to open sponsored courses

E. To have centre to undertake study and research on various pertinent extension activities.

34. Department of Visual Arts

1. Year of establishment: **1996**
2. If the Department is part of a School/Faculty of the university, then the name of the school?
School: Abanindranath Tagore School of Creative Arts and Communication Studies
3. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
Programmes offered: UG: Bachelor of Visual Arts (4 years)
 PG: Master of Visual Arts (2 years)
 PhD: PhD by Course work
4. Interdisciplinary programmes and departments involved

There is a provision of study one paper as interdisciplinary course in every semester.
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
Nil
6. Details of programmes discontinued, if any, with reasons

Nil
7. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester and Choice Based Credit System
8. Participation of the department in the courses offered by other departments

Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1 CAS
Associate Professors	1	1	1 CAS
Asst. Professors	9	9	
Others	nil	nil	

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sl. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil. students guided
1	Bhuleswar Mate	BFA, PG Diploma	Professor	Applied Art	17 years	02
2	Sivan G	MFA	Professor	Painting	17 years	Nil
3	Dr. B. Ruma Sharma	PhD	Professor	Sculpture	17 years	05
4	Narendra T	MFA	Associate Professor	Painting	10 years	Nil
5	Nirmal Kanti Roy	MFA	Associate Professor	Applied Art	8 years	Nil
6	Abhibrata Chakrabarty	MFA	Associate Professor	Painting	8 years	Nil
7	Dr. Meghali Goswami*	PhD	Assistant Professor	History of Art	6 years	11
8	Somaditya Datta	MFA	Assistant Professor	Sculpture	5 years	Nil
9	Debasish Chakraborty	MFA	Assistant Professor	Applied Art	5 years	Nil
10	Saday Chandra Das	MFA	Assistant Professor	Painting	5 years	Nil
11	Nilam Kumari	MFA	Assistant Professor	Sculpture	3 years	Nil
12	Raj Kumar Mazinder	MFA	Assistant Professor	Print Making	3 years	Nil
13	Rajan Kumar Vaidhya	MFA	Assistant Professor	Painting	3 years	Nil
14	Ganesh Nandi	MFA	Assistant Professor	Sculpture	3 years	Nil

* On lien to Santiniketan from December 2012.

11. List of senior visiting fellows, adjunct faculty, emeritus professors

**Visiting fellows : Prof. Shivaji Panikker
: Ganesh Gohain (Eminent Sculptor)**

12. Percentage of classes taken by temporary faculty – programme-wise information

Rajiv Banik: 20% classes of Bachelor of Visual Arts Courses. (From 01-01- 2013 to till date)

Somava Dutta: 20% classes of Bachelor of Visual Arts Courses. (From 12-02- 2011 to 12-02-213)

13. Programme-wise Student Teacher Ratio

**Master of Visual Arts: Student :33 Teacher : 05
Bachelor of Visual Arts: Student :144 Teacher : 10**

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic support staff (technical)	Sanctioned	Filled	Actual
Technical Assistant	02	02	02
Laboratory Assistant	01	01	01
Laboratory Attendant	01	01	01
Administrative staff	Sanctioned	Filled	Actual
Stenographer	1	1	1
Peon	1	1	1
Data Entry operator (Casual)	1	1	1

15. Research thrust areas as recognized by major funding agencies:

Inter disciplinary research on art and culture with special emphasis on north east India

16. Number of faculty with on-going projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project title	Name of Principal Investigator	Funding agency	Total grants received	Duration and start of	Sanction number	National / International

	r		d	project period	where available	
The Meitei Society; Traditional sculptures and Manuscript paintings of Manipur	Dr. B Ruma Sharma	UGC – MAJOR RESEARCH PROJECT	338000/-	2010-2012	F.5-416/2010 (mid-tern)HRP	National

17. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

project title	Name of Principal Investigator	Name of collaborator, with affiliation	Collaborating University/ institute/ agency	Total grants received	Funding agency with sanction number	Duration and start of project period
-	-	-	-	-	-	-

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Project title	Funding agency	Total grants received	Duration and start of project period	Sanction number
‘Indigenous art and craft of South Assam with special reference to Pottery, Terracotta and Textile’	UGC SAP	Rs. 2450000/- (24 lakhs and 50 thousand)	5 years. Started on 2009	F.5-57/2009 (SAP-III)

19. Research facility / centre with - Nil

- state recognition
- national recognition
- international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies:
- Nil

21. Publications:

21A. Number of papers published in peer reviewed journals (National /International), where **Impact Factor** is available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors. (During last five years April 2008 –Mar 2013)

Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press mention doi number	Impact factor in the year previous to the year of publication
-NIL	-	-	-	-	-

21B. Number of papers published in peer reviewed journals (national /International), where **Impact Factor** is NOT available. Only those appeared should be listed. If the paper is accepted or in press, then documentary proof and doi should be supplied. If the work is outcome of the Ph D work of a student , then his/ her name should be *italicised* in the list of authors (During last five years April 2008 –Mar 2013)

Sl. No.	Title of Paper	List of authors.	Name of the Journal with publisher and ISBN / ISSN	Journal volume number page number, year of publication etc.	If accepted or in press please mention doi number
1.	<i>Dimensions and Conflicts of Conventionality and New Conceptual of Resistance in Visual Art Practices and Art Criticism in North East India</i>	Dr. Meghali Goswami	Kala Praimasik, State Lalit Kala Akadami Uttar Pradesh ISSN:0976-1500	Vol. 37, Page No. 56-59 2011	

2.	<i>Does Shock Art Chill your Spine?</i>	Dr. Meghali Goswami	Chinna 2010 Journal of Artist Guild, Gauhati ISSN 2320-0464	Vol. XXX 2010 Page No. 11- 15	
3.	Work of art: meaning, function and preservation'	Rajkumar Mazinder	'Chihna',A yearly Art Journal, Gauhati Artists' Guild, Guwahati ISSN 2320-0464	Vol. XXX 2010	
4.	<i>Imaging Women in advertising</i>	Debasish Chakraborty	Chihna Gauhati Artists Guild, Assam ISSN 2320-0464	Vol XXXII/2012 Page no 26	
5.	Hinduism and its impact : A study of few Hindu sculptures of Manipur	Dr. B Ruma Sharma	International journal of Visual Arts and Communication studies, ISSN0975-1629	Vol15,No.15,2012	
6.	<i>23.Evolution of Sculpture in India till modernism",</i>	Ganesh Nandi	Research Journal of Radhamadhav College, ISSN No. 2250-3595.		
7.	Threatened Art and Craft of North East India: A Socio-Cultural Development Perspective.	Saday Chandra Das	PURSUIT Publisher: IQAC Research & publication Cell S.S. College; Hailakandi ISSN-09764593 2010;	Volume: II	

21C.Monographs:

NIL

21D.Chapters in Books:

- i) *The Changing Face of Folk Culture* : Prof. K.K. Gupta Commemoration Volume Edited by Chittabrata Palit, Institute of Historical Studies, 2009, A chapter on The Folk Art of Assamese manuscripts, Meghali Goswami, Ila Gupta and P. Jha

21E. Edited Books

21F.Books with ISBN with details of publishers

Author name (s)	Book Title	Publisher ISBN	Year of publication

I.Dr. Meghali Goswami	<i>Aesthetics of the Time: A View of Fatehpur Sikri Motifs</i>	Sarada Publication, New Delhi ISBN:978-81-8893-80-5	2011
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21G. Any other scholarly articles published

1. Goswami, M Gupta, I (2009) “*Pictorial Representation and Knowledge: Case Study of Hastivadrana*”, Assam University Journal, Humanities and Social Sciences. ISSN: 0975-2765 Vol IV Number 1.
2. Goswami,M, “*Art Criticism And Communication In Assamese Language: Structure And Progress In Assam*” Samkaleen Kala, Lait Kala Akadami New Delhi Vol 40-41 2011
3. Goswami, M, “*Viewfinders photographers niche*”, Art & Deal, Volume 7, Issue no 13, December , 2011 January 2012
4. Goswami,M.”*Art as an Expression of the Metaphysical Relation between and Becoming and a Context of Femininity in Indian Painting with Reference to an Assamese Manuscript Ananda Lahari,*” Chanda, Art Magazine of Assam Fine Arts & Craft Society 2010.

21H*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average Nil
- * SNIP
- * SJR
- * Impact Factor – range / average Nil
- * h-index

22. Details of patents and income generated:

Through Art Fair, Department generates Fund by selling different products.

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
Nil

Name of Faculty	Laboratory / institute/ industry visited	Name of the person of organisation who invited	Details of the funding agency who sponsored the visit	Dates of visit	Nature of work performed during the visit (delivering lecture / field work/ laboratory work etc.)
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25. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Editorial Board of Assam University Journal:

- i) Dr. Meghali Goswami
- ii) Nirmal Kanti Roy
- iii) Abhibrata Chakraborty

26. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Name of the faculty	Refresher/ Orientation	Duration	Name of the Institution
Nirmal Kanti Roy	Orientation	16 th May to 12 th June 2009	Bardwan University
Dr. Meghali Goswami	Orientation	16 th May to 12 th June 2009	Bardwan University
Saday Chandra Das	Orientation	2 nd March to 29 th March 2012	UGC Academic Staff College, North Bengal University
Debasish Chakraborty	Orientation	4 th -31 st August 2012	Bardwan University
Ganesh Nandi	Orientation	4 th -31 st August 2012	Bardwan University
Raj Kumar Mazinder	Orientation	20-02-2012 to 17.03.2012	Academic Staff College, Himachal Pradesh University, Shimla.

Somaditya Dutta	Orientation	30-01-2012 to 25.02.2012	Academic Staff College. Jadavpur University, Kolkata
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27. Student projects

- percentage of students who have done in-house projects including inter-departmental projects:

Students are doing projects on Art and Culture of North East India both in UG and PG level.

- percentage of students doing projects in collaboration with other universities / industry / institute

Nil

28. Awards / recognitions received at the national and international level by

• **Faculty**

i) Mr. Nirmal Kanti Roy is selected amongst best ten artists all over the country for Digital Art Exhibition, at Exhibit 320 art Gallery at New Delhi. 2012

ii) Mr. Nirmal Kanti Roy received '*Picture of the Month Award*' in Photography Competition by Asian Photography Magazine, December 2010.

iii) Rajkumar Mazindar received 6th North-East States Exhibition and Art Award 2009.

iV) Works of Debasish Chakraborty is selected for Editors Choice Category of Photography in National Geographic Magazine

• **Doctoral / post doctoral fellows : 01 (Rajiv Gandhi Fellowship for Doctoral Programme)**

• **Students:**

1. Anirban Dhar of MVA 1st semester selected for exhibition at UNITED ART FAIR, New Delhi, 2012.
2. Arup Mazumdar received Half Shutter Moment Award in photography 2012.
3. Arup Mazumdar received Photo of the week Award organized by photographers forum Kolkata in photography 2012.
4. Binoy Paul received National Cultural Scholarship in 2009.
5. Rajib Kanta Das received Mahendra Pandya Foundation for Sculpture Award Winners of the year 2009.
6. Sabita Debnath received Mahendra Pandya Foundation for Sculpture Award Winners of the year 2009.
7. Swarnadeep Nath selected for Painters' Workshop in B. K College of Art & Crafts , Khadagiri, Bhubaneswar, 2009

8. Animesh Debnath selected for Painters' Workshop in B. K College of Art & Crafts , Khadagiri, Bhubaneshwar, 2009
9. Binoy Paul of MVA final semester (sculpture) Exhibited his art work at *Triangle* Art gallery, Bangladesh, June 2013.
10. Pushpita Paul, Award for 7th North East State Exhibition of Painting 2011

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.no.	Name of workshop/ conference / etc.	Duration/ Dates, Funding agency and funds involved	Regional /National/ International	Name of Departmental co-ordinator.	Number of student participants from NE region : outside NE: outside India (where ever applicable)	Number of resource persons (invited speakers) from NE region : outside NE: outside India (where ever applicable)
1.	Regional Painters' Workshop	March 4- 8, 2012. Lalit Kala Akademi regional center Shillong.	Regional	Nirmal Kanti Roy	North East: 04 Out side NE: 06	NE: 03 Outside NE : 02
2.	Workshop on New Media Art.	26 th - 30 th March 2011. Lalit Kala Akademi, New Delhi.	National	Nirmal Kanti Roy	North East: 02 Out side NE: 08	NE: 03 Outside NE : 06
3.	Symposium on Art and Text	14 th February 2012 Barak Artist	Regional	Nirmal Kanti Roy	North East: 30	Outside NE : 02

		Guild, Silchar				
4.	Regional Artists Camp on Installation Art	February 22-27, 2013 Lalit Kala Akademi Regional centre, Kolkata.	Regional	Nirmal Kanti Roy	North East: 02 Out side NE: 08	NE: 02 Outside NE : 04
5.	National Seminar on Indigenous Art of North East India: Crisis and Resurgence	3 rd and 4 th of December 2009 UGC SAP (DRS -I)	National	Nirmal Kanti Roy	North East: 03 Out side NE: 07	NE: 05 Outside NE: 04
6.	Regional Terracotta Workshop	1 st February-10 th February 2010 UGC SAP (DRS -I)	Regional	Nirmal Kanti Roy	North East: 03 Out side NE: 07	NE: 10

30. Code of ethics for research followed by the departments

The Department maintains the Code of ethics and other moral values during research programme.

31. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

2012	BVA	BVA : 55	M-14	F-26	Total- 40	80%
	MVA	MVA: 20	M-10	F-07	Total- 17	90%
	PhD	PhD: 06	M-03	F-01	Total- 04	100%
2011	BVA	BVA : 62	M-23	F-16	Total- 39	75%
	MVA	MVA: 30	M-18	F-09	Total- 27	85%
	PhD	PhD: 12	M-05	F-03	Total- 08	100%
2010	BVA	BVA : 59	M-19	F-23	Total- 42	72%
	MVA	MVA: 26	M-14	F-06	Total- 20	80%
	PhD	PhD: 06	M-02	F-02	Total- 04	100%
2009	BVA	BVA : 59	M-18	F-26	Total- 44	78%
	MVA	MVA: 26	M-09	F-09	Total- 18	90%
	PhD	PhD: 02	M-02	F-0	Total- 02	100%
2008	BVA	BVA : 59	M-20	F-22	Total- 42	75%
	MVA	MVA: 26	M-10	F-07	Total- 17	90%
	PhD	PhD: 04	M-04	F-0	Total- 04	100%

32. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	N/A	10%	6%	NIL
PG	75%	20%	5%	NIL
PhD	88%	10%	2%	NIL

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 03 Nos.

Sl. No	Name of the student	Year of passing	Category
1	Ganesh Nandi	2008	General
2	Dipjit Paul	2011	General
3	Pinak Pani nath	2012	OBC

34. Student progression

Student progression	Percentage against enrolled
UG to PG	-75%
PG to M.Phil.	-NIL
PG to Ph.D.	-5%
Ph.D. to Post-Doctoral	-NIL
Employed	10%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	80%
Entrepreneurs	-Advertising Agencies (JWT, Trojan Design, Lintus, Rediffusion, etc)

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	28.5%

from other universities within the State	7.1%
from universities from other States	64.2%
from universities outside the country	NIL

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

37. Present details of departmental infrastructural facilities with regard to
Presently the Department has following infrastructural facilities

- i) Smart Classroom : (02 No)
- ii) Computer Lab : (01 No)
- iii) Photography Lab : (01 No)
- iV) Print Making Studio : (01 No)
- V) Sculpture Studio : (01 No)
- Vi) Painting Studio : (03 No)
- Vii) Applied Art Studio : (05 No)

a) Library : *The Department has its own library.*

b) Internet facilities for staff and students :

The Department has internet facilities for faculty, staff, students and research scholars.

c) Total number of class rooms: **13**

d) Class rooms with ICT facility: **02**

e) Students' laboratories : **03**

f) Research laboratories : **01**

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university:

b) from other institutions/universities

39. Number of post graduate students getting financial assistance from the university.
12 (SC Scholarship)

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes.

Department organises National and regional workshops and art camps regularly to update the students with new mediums and to aware themselves about the latest happenings in the field of contemporary Visual Arts.

Department also organises art talk by renowned artists to develop the academic ambience which is a part of course curriculum.

41. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

No.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes.

Department takes feedback from students regarding teaching-learning-evaluation and course curriculum in every semester as per the format provided by the University.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The Department organises Annual Alumni meet every year and takes the suggestion and advise and try to implement those advise to develop the Department in a broader perspective and encourage the students to face the different challenges of the professional field of Visual Art.

42. List the distinguished alumni of the department (maximum 10)

Sl. No.	Name	Designation	Employer
1	Nirmal Kanti Roy	Associate Professor and Head of the Department	Department of Visual Arts. Assam University, Silchar.
2	Saday Chandra Das	Assistant Professor	Department of Visual Arts. Assam University, Silchar.
3	Debasish Chakraborty	Assistant Professor	Department of Visual Arts. Assam University, Silchar.
4	Ganesh Nandi	Assistant Professor	Department of Visual Arts. Assam University, Silchar.
5	Gautam Dutta	Assistant Professor	Amity University, New Delhi.
6	Pulak Nath	Art Director	Mumbai Film Industry, Mumbai
7	Samit Roy	Artist	Department of Agriculture, Silchar, Division.
8	Baharul Islam Laskar	Technical Assistant	Department of Visual Arts. Assam University, Silchar.
9	Shaswati Dutta	Assistant Teacher	The Indian School, New Delhi
10	Satyajit Biswas	Director	Trojan Design Studio, New Delhi

43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- i) Lecture on *Contemporary Art* by Alen Kilpatrick, an artist from Scotland on 23rd of April 2011.
- ii) Lecture on *Illustration* by Durlabh Bhattacharjee, Head, Govt. College of Art & Craft, Gauhati 26th Nov. 2011.
- iii) Lecture on Installation & *Performance Art* by renowned artist Dilip Tamuli, 26th Nov. 2011.
- iv) Lecture on *Art & Advertising* by Abhijit Bhattacharjee, Principal Govt. College of Art & Craft, Tripura, 26th April 2011.
- v) Lecture on *Contemporary Art in India* by Visiting Faculty Shivji Panikar Dean, Department of Creative Studies, Ambedker University New Delhi, 21st March 2012.
- vi) Lecture on body Art by Luke Pytlik and lunette Mandella from USA, 6th April 2012.
- vii) Lecture on Dialogue of Visual Arts and its Perspective by Pulak Nath, Art Director, Mumbai, July 2012.
- viii) Special lecture in Contemporary art presented by Vinay Kumar, Director, Ministry of Culture, Patna, 12th February 2012.

44. List the teaching methods adopted by the faculty for different programmes.

The Faculty of the Department of Visual Arts adopted different methods for teaching. Some of them are given below.

- i) Teaching with Audio-Visual devices
- ii) Teaching with live model (for life study classes)
- iii) Class room teaching
- iv) Outdoor study
- v) Antique study
- vi) Portrait study with live model
- vii) Still life study
- viii) Site specific installation and performance art
- ix) Teaching Video Art

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

46. Highlight the participation of students and faculty in extension activities.

47. Give details of “beyond syllabus scholarly activities” of the department.

Beyond Syllabus the Department tries to encourage the students through following activities

- The Department organizes annual art exhibitions and art fair (*Aamader Mela*)
- The Department regularly organizes workshops/camps where professionals and eminent artists are invited
- The Department conducts programmes such as quiz, extempore speech, group discussions, etc. to develop their personal and professional conduct.
- To cope up with the course structure the Department often conducts educational trips.
- Being aware of the global warming and as nature lovers, the Department also take care of keeping the campus green by planting trees.
- Social services to aware the youth and children about the art world, the Department organizes performance and art education

48. State whether the programme/ Department is accredited/ graded by other agencies? If yes, give details.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department has contributed the art awareness amongst the people of North East India and given a scope to study and research in different fields of Visual Arts. The students after completion of their courses contributing to the society too through different NGOs and awareness campaign. In the alumni meet of the Department, the alumni shares their experiences and new happening in the contemporary scenario of Visual Arts, which benefits the students of the Department. .

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS :

The Department of Visual Arts is the only Department of North Eastern region of India which is offering Post Graduate and higher study facilities (PhD) in Visual Arts. It is one of the few Departments in India which offers a specialization in Applied Art both UG and PG level. The Department has its own Digital Lab, Photography Studio, Painting Studio, Sculpture Studio and Print Making Studio. Moreover, the Department has classrooms with audio visual facilities for better interaction with the students. The Department has 24hours internet facility for both the students as well as faculty members. To upgrade the course curriculum as per UGC guide line, the Department has included new subjects such as Installation Art, Video Art, New media Art, Digital Photography, Digital Art, and Performance Art which is a special feature of the Department.

OPPORTUNITIES:

The Department has its own Alumni Association through which majorities of the pass out student are established in reputed Government as well as private institutions, advertising

agencies, publishing houses and industries such as Lintas, Time of India, Pantaloon, Apeejay Institute of Designing and Indian film Industry. Quite a number of students are also working in abroad.

51. Future Plans Of The Department.

The Department is planning to start the History of Art specialization and Graphics/Print Making in the next academic year which is already proposed in XII Plan .The Department is also planning to organize academic programmes like workshops, seminars, conferences, exhibitions for teachers and students on art and art activities .Inviting visiting Professors, subject experts, renowned artists and professionals for supporting the departmental academic activities is also a part of necessity. The department is also planning to organise the Advanced programme in Photography, Computer Graphics, and Animation for advancing and updating the existing curriculum. The department is also paying attention to organise annual exhibition for the students. Study Tour and Excursion for students to visit important places of historical, cultural heritage is important part of the curriculum .Organizing Special programme related to Art and Craft of North Eastern region specially folk and indigenous art to promote artists and artisans in the region is part of our initiatives. Department has already put the proposal for organizing seminar for Cultural Studies, a centre under Assam University Silchar. Our department is also planning, an awareness campaign to understand the present importance of man and nature for university fraternity, to organize an art camp along with seminar. The Department is also planning to collaboration programme with that of different Art Organization.