

**Proforma for submission of information by Universities / Institutions Deemed to be Universities with regard to M.Phil / Ph.D. programme**

1. Name & address of the university with Tel., e-mail & fax details

(i) Main Campus : Tezpur University  
 Napam, Tezpur-784028,  
 Assam, India  
 Telephone : 03712-267007 - 9 (3 lines)  
 E-mail : admn@tezu.ernet.in  
 Fax : 03712 - 267005, 267006

(ii) Off-Campus (if any) : NIL

2. Whether M.Phil and Ph.D. programmes are offered by the university through Distance Mode : Yes  No

**Part 1 : Conformity to UGC Regulation**

3. Whether the UGC (Minimum Standards for Award of M.Phil./Ph.D. Degree) Regulation, 2009 is being followed in respect of:

**(A) Procedure for Admission in the year 2012-13**

(i) When did you issue the advertisement for Admission into Ph.D. program ? :

Session	Date		Month		Year	
Autumn Semester, 2012	3	1	0	1	1	2
Spring Semester, 2013	0	6	1	1	1	2

(ii) Date of Entrance Test, if conducted by the institution. :

Session	Date
Autumn Semester, 2012	June 18 - 19, 2012
Spring Semester, 2013	December 20 - 21, 2012

(iii) Mode of Advertisement. : Through Website and Newspapers (abridged) (National/ Regional)

(iv) No. of seats for admission notified in the advertisement. :

Session	No.
Autumn Semester, 2012	72
Spring Semester, 2013	67

(v) No. of candidates appeared in the Entrance Test. :

Session	No.
Autumn Semester, 2012	173
Spring Semester, 2013	173

(vi) Date of interview of the candidates, if any. :	<b>Session</b>	<b>Date</b>
	Autumn Semester, 2012	June 18 - 19, 2012
	Spring Semester, 2013	December 20 - 21, 2012

(vii) No. of candidates shortlisted/ appeared for interview. :	<b>Session</b>	<b>No.</b>
	Autumn Semester, 2012	173
	Spring Semester, 2013	173

(viii) No. of students admitted to Ph.D. without M.Phil. :	<b>Session</b>	<b>No.</b>
	Autumn Semester, 2012	34
	Spring Semester, 2013	46

(ix) Of the admitted students, no. of students who have done their Masters/ M.Phil. from the same university. :	<b>Session</b>	<b>No.</b>
	Autumn Semester, 2012	23
	Spring Semester, 2013	22

(x) Number of candidates registered who belong to. :	<b>Session</b>	<b>Gen</b>	<b>SC</b>	<b>ST</b>	<b>OBC</b>	<b>PH</b>
	Autumn Semester, 2012	21	4	6	6	Nil
	Spring Semester, 2013	22	3	2	20	Nil

(xi) Number of girls and boys registered for Ph.D. :	<b>Session</b>	<b>Girls</b>	<b>Boys</b>
	Autumn Semester, 2012	19	18
	Spring Semester, 2013	21	27

(xii) The number of seats for Ph.D. are decided well in advance and Notified in the University website or Advertisement. : Yes  No   
Notified through University website

(xiii) Number of candidates who carry out Coursework inside or outside the University/ Institution for which credits are given. :	<b>Session</b>	<b>Within University</b>	<b>In association with other University</b>
	Autumn Semester, 2012	32	1
	Spring Semester, 2013	38	Nil

**(B) Eligibility Criteria for Ph.D. supervisor**

(i) Whether criteria is laid-down by the University for the faculty to be recognized as Research Supervisor (if yes, a copy of the criteria may be enclosed) ? : Yes  No

*[As per existing Ph.D. rules & regulations, any member of the faculty of the university having Ph.D. degree with at least three years of post doctoral teaching / research experience supported by three peer-reviewed/ refereed publications including book chapters/ articles in research journals may be recommended by the DRC/CRC for recognition as supervisor. However, all Professors will automatically be included in the list of recognized supervisors. Those teachers who acquire the requisite qualifications subsequent to their appointment shall express their willingness to supervise research by writing to the chairperson, RC through the chairperson DRC/CRC". (Copy enclosed)]*

(ii) Whether the number of research scholars attended to a Research Supervisor is as per the Regulation ? : Yes  No

**(C) Allocation of Research Supervisor : Allotment of Supervisors**

How is the Research Supervisor identified ?

Following the recommendation of the DRC/CRC the chairperson shall nominate a supervisor to supervise the research of a candidate during the first semester with the consent of the person so nominated.

A student may apply in prescribed format (Form I) to the chairperson, DRC/CRC for changing his/her supervisor/co-supervisor (or both) on sufficient and valid grounds. On the basis of the application and the recommendation of the DRC/CRC, the RC may approve the change.

**(D) Course Work**

No. of Semester set aside for course work (in case requirement other than course work are followed may please specify).

Full Time student	Within first two Semester
Part Time student	During any two of the first three semesters

**Exemption from Course work:**

As per existing Ph.D. rules & regulations, any member of the faculty of a University/Institution/ Deemed university conducting PG programmes with three years' experience and any candidate with an M.Phil/M.Tech degree may be exempted from course work. However, such a person shall be required to give at least two seminars on the areas related to his/her area of research prior to the submission of the Plan of research.

Those who have carried out research at another university and have completed the course work of equivalent standard/ credit may be exempted from course work at this university. However if the DRC/CRC feels, it can suggest course work (credit or non-credit) for the benefit of such candidates.

**(E) Evaluation and Assessment**

(i) Whether the candidate is allowed to take up actual research work for Ph.D. only after successful completion of course work ? : Yes  No

(ii) Whether prior to submission of thesis a presentation open to all is prescribed ? : Yes  No

(iii) Whether the candidate is mandated to publish one research paper in a refereed journal before submission ? : Yes  No

[As per Ph.D. rules & regulations A Ph.D student may submit his / her thesis within the stipulated period but not later than six months from the date of pre-submission seminar provided he/she fulfills all requisites for Ph.D thesis submission with at least one peer-reviewed/refereed publication including book chapters/ articles in research journals]

(iv) Whether the evaluation of the thesis is done by at least two experts, with at least from outside the state or outside the country ? : Yes  No

(v) Whether student undergoes viva-voce examination and an open defence of the thesis ? : Yes  No

(vi) No. of publications in refereed journals by students registered for Ph.D. programme before submission of thesis. : As per existing Ph.D. rules & regulations, the Ph.D. shall fulfill all requisites for Ph.D thesis submission with at least one peer-reviewed/refereed publication including book chapters/ articles in research journals.

(vii) No. of students awarded Ph.D. degree in the last two years. :

Year	No.
2011	33
2012	33

**(F) Depository with the UGC**

(i) Whether the list of Ph.D. students currently enrolled with University is posted on the university's website along with name of scholars, title of research, name of the department and name of research guide ? : Yes  No

Any Ph.D. student can access the information from the TU website.

(ii) Whether soft (electronic) copy of Ph.D. Theses has been submitted to the UGC/INFLIBNET (If yes, please give details of Ph.D. theses submitted to the UGC along with the date of submission) : Yes  No

S/N	Name	Ph.D. Thesis Submitted to the UGC/ INFLIBNET		Journal in which the paper of the Ph.D. student was published
		Title of Thesis	Date of submission	
1.	Tridib Ranjan Sarma	Formulation of an Optimized Algorithm for Resource Scheduling and Allocation in Projects: A Genetic Algorithms Approach.	11-Feb-10	International Journal of Scientific and Engineering Research (IJSER), Vol 4, Issue 4, April 2013. (ISSN 2229-5518) (Coauthored with P. Chaudhury)
2.	Nilkamal Mandal	An Analytical Study of the Supply Chain with Respect to Transportation Between India and CIS Region	06-Jul-10	NIL
3.	Jatijiban Bora	A Study of Water Supply Infrastructure in Tezpur Urban Agglomeration Area, Assam, India	16-Dec-10	Presidency Journal of Management Thought & Research, ISSN 2229-5275, Vol. 1 No. 2, July-December 2011
4.	Chandan Debnath	Interface of Societal Culture and Work Motivation: A Case Study of Angami Tribe of Nagaland	16-Dec-10	NIL
5.	Pradip Chandra Mahanta	Designing Appropriate Forest Protection Methods to Check Deforestation in Assam : A Case Study of Charduar and Nameri Ranges of Sonitpur District	14-Mar-12	IUP Journal of Environmental Sciences, Vol. VI, No. 1, 2012
6.	Heera Barpujary	Knowledge Management System Architecture - A Specific Study for Management and Computer Academics	14-Mar-12	In Alok Bansal, Yogeshwari Phatak, I C Gupta & Rajendra Jain edited 'Transcending Horizons Through Innovative Global Practices', Excel Publications, 2009, Page No. 509-523
7.	Arup Roy	Microfinance Institutions (MFIs): A Study on Their Performance and Dynamics in Assam	10-Jul-12	International Journal of Commerce and Management, Emerald (pre-print version uploaded in the website in 2013)
8.	Nilanjana Deb	Indian Banking: A Transition Towards Universal Banking Framework	15-Jan-13	The Journal of Nepalese Business Studies, Vol VII No. 1, Dec 2010/11, pages 17 - 30
9.	Biren Gohain	A study on ion pair formation, protonation-deprotonation equilibria of dyes and micelle formation behavior in aqueous dye surfactant solution.	06-Nov-09	Phys Chem Chem Phys, J. Colloid Interface Sci, J Phys Org Chem, J. Mol. Liquids
10.	Rabiul Hussain	Development of Controlled Release Polymers for Insect Repellents and Agrochemicals.	11-Feb-10	Bioresour. Technol., J. Microencapsulation, J. Appl. Polym. Sci., Iran. Polym. J.

11.	Jatindra Nath Maiti	Development of soluble $\pi$ -conjugated polymers and evaluation of their electroluminescence properties.	11-Feb-10	J. Polym. Mat., Journal of Luminescence, Sensors and Actuators B: chemical, Polymer International,
12.	Suvangshu Dutta	Development of Mesua ferrea L. Seed Oil Based Polyurethane Resins.	11-Feb-10	Poly.Int., Bioresource Tech., J. Appl. Poly. Sci. (2), Prog. Org. Coat.(2), J. Polym. Environ., Pigment rein Technol., Polym. Int., Eur. J., Material Sci-An Indian J.
13.	Nirmala Devi	Development of natural biodegradable polymeric system for controlled delivery applications	06-Jul-10	AAPS PharmSciTech, J. Macromol. Sci. A, J. Appl. Polym. Sci., Int. J. Polym. Mater., Polym. Bull., Drug Dev. Ind. Pharm., Int. J. Polym. Mater., Macromol. Symp.
14.	Bulumoni Kalita	Structural and Electronic Properties of Bare and Supported Palladium Nanoclusters: A Density Functional Approach	01-Jul-11	E. Phys. J. D., The Icfai University Journal of Chemistry, J. Phys. Chem. C, J. Am. Chem. Soc., Catal.Lett., J. Comput. Chem., J. Chem. Phys., Bull. Catal. Soc. India(2)
15.	Kalyan Kumar Hazarika	Reactivity of some bio-active natural products and their synthetic analogs towards bio-molecules: a Molecular modeling approach	01-Jul-11	Mol. Simul., Struct. Chem., Bull. Catal. Soc. Ind. Phys. Chem. Commun.
16.	Harekrishna Deka	Development of Polyurethane Nanocomposites	01-Jul-11	Int. J. Polym. Mater., J. Appl. Poly. Sci., Ionics, Poly. Adv. Technol., Carbon, Poly. Deg. Stab., Mater. Chem. Phy., Nanoscale Res. Lett., J. Macromol. Polym. Sci., Prog. Org. Coat.
17.	Mridula Phukan	Development of green methodologies for selected organic reactions using solventless techniques or aqueous medium as green solvent	01-Jul-11	Organic Chemistry: An Indian Journal (1); Syn. Commun.(3); Green Chemistry Letter and Review,(2); Bulletin of Catalysis Society of India (1)

18.	Binod Pokhrel	Preparation of $\pi$ -conjugated polymers and evaluation of their photovoltaic properties	01-Jul-11	J. Polym. Mater, Materials and Manufacturing Processes, J. Electron. Mater., Thin Solid Films, J. Appl. Polym. Sci., Int. J. Polym. Mater.,
19.	Muhsina Kafiah Huda	Development of electroactive polymers and their application in electroluminescent devices	01-Jul-11	Journal of Luminescence, J. Appl. Polym. Sci, Iranian Polymer Journal, Polymer Bulletin
20.	Pubalee Sarmah	Quantum Chemical Structure-Reactivity Studies of Anticancer Drug Molecules and an Insight into Drug-DNA interaction	01-Jul-11	Int. J. Quantum Chem., Mol. Simul., J. Com-Aid. Mol. Des., J. Mol. Struct: THEOCHEM, J. Mol. Model., Chem. Phys. Lett., Chemical Biology & Drug Design,
21.	Anamika Dutta	Studies on the interaction of metal and semiconductor nanoparticles with polymers.	01-Nov-11	J. App. Surf. Sci, Journal of Physics and Chemistry of Solids, (comm.)
22.	Lakhya Jyoti Borthakur	Development of Core-shell Latex Particles by Emulsion Polymerization	01-Nov-11	Mat. Chem. Phys., J. Coating Tech., J. Material Sci.; Materials in electronics, J. Polym. Res,
23.	Suresh Kumar Nath	Development of de-fluoridation methods for water by enhancement of calcium ion activity in filter bed or column of lime materials.	01-Nov-11	Clean Air Water Soil, J. Fluorine Chem, Indian J. Chem Tech, Process Safety Env Prot
24.	Uday Konwar	Development of Polyester Nanocomposites	01-Nov-11	J. Appl. Poly.Sci.(2), Adv. Sci. Lett., Prog. Org. Coat. (2), Polym. J., Int. J. Polym. Mater., Poly. Environ., Poly. Plastics, Technol. Eng., Poly. Deg. Stab.
25.	Isha Ruhulla Kamrupi	Emulsion Polymerization of Styrene and Synthesis of Polystyrene Nanocomposites in Supercritical Carbon Dioxide Medium	01-Nov-11	J. Polym. Mater., Materials and Manufacturing Processes, Journal of Experimental Nanoscience, Journal of Applied Polymer Science, Journal of Supercritical Fluids, Journal of Composite Materials, Advances in Polymer Technology, Materials and Manufacturing Processes, International Journal of Chemical Reactor Engineering,

				Polymer Bulletin
26.	Subrata Das	Synthesis, Structure and Bioactivity of Pyrimidine Derivatives and Development of Some Synthetic Methods.	09-Jan-12	RSC Advances, European J. Chemistry, J. Molecular Structure, Synlett, Acta Cryst. E, Green Chem Lett. And Reviews, Synthetic Communication, J. of Chemical crystallography
27.	Surajit Konwer	Studies on Carbon Filled $\pi$ -Conjugated Polymers and Their Applications.	09-Jan-12	J. Appl. Polym. Sci., Materials Chemistry and Physics, J Mater Sci: Mater Electron, Material Chemistry and Physics, J. Electronic Materials, J. Mat. Sci. Mat. Elect., JMSE. Mat. Elect, Carbon (comm.)
28.	Gautam Das	Vegetable Oil Based Epoxy Nanocomposites and Their Applications	10-Jul-12	Int.J.Poly.Mater., J. Haz. Mater., Adv. Sci. Lett., J. Vinyl Add. Technol., J. Appl. Poly. Sci.(2), Prog. Org. Coat(2), Polym. Deg. Stab., RSC Adv.
29.	Kalyan Jyoti Borah	Development of Newer Methods for the Synthesis of Some Building Blocks of Bioactive Molecules	10-Jul-12	Syn. Commu.(3); Journal of Chemical Sciences( 1); Bulletin of the Korean Chemical Society(1); Monatshefte fur-Chemie-Chemical Monthly, (1) Beilstein Journal of Organic Chemistry,(1); Synlett (1); Molecular Diversity(1); Green Chemistry Letter and Review,(1)
30.	Biplab Kr. Deka	Wood Polymer Nanocomposite Based on Non Conventional Plant Material and Nanofillers	15-Jan-13	Compos. Sci. Technol., Composites Part A, Composites Part A, Polym. Bull., Polym. Renew. Res., J. Reinf. Plast. Compos., J. Appl. Polym. Sci., Polym. Bull., Polym. Eng. Sci., Ind. Eng. Chem. Res., J. Thermoplast. Compos. Mater.



31.	Siva Prasad Das	Synthesis and Studies on Peroxotungsten(VI) Compounds Bound to Macromolecules. Towards Development of Bio-Relevant Complexes and Active Oxidation Catalysts	15-Jan-13	Polyhedron, RSC Advances, Journal of Molecular Catalysis A: Chemical, Tetrahedron Letters, Proceeding of Andhra Pradesh Akademi of Science
32.	Bhabesh Nath	A Study on Multi Objective Association Rule Mining.	11-Feb-10	1. Information Sciences, Elsevier 2. IJITKM, serials publications 3. IJCSC, serials publications 4. IJIIP, Humanpub
33.	Bonomali Khuntia	Microstrip Antenna Design Using Genetic Algorithms Coupled with Artificial Neural Networks.	16-Dec-10	Microwave and Optical Technology Letters Volume 44, Issue 2, 20 January 2005, Pages: 144-146, Article first published online : 7 DEC 2004, DOI: 10.1002/mop.20570
34.	Sarat Saharia	Recognition of Printed Assamese Characters using Orthogonal Moments	16-Dec-10	None (During that period journal publication was not mandatory for awarding Ph.D. Degree. Submitted on 29-Dec-2009)
35.	Rosy Das	Coherent Gene Expression Pattern Finding Using Clustering Approaches.	01-Nov-11	International Journal of Bioinformatics Research and Applications, International Journal of Recent Trends in Engineering, International Journal of Computational BioScience , International Journal of Data Mining, Modeling and Management, Journal of Assam Science Society
36.	Sauravjyoti Sarmah	Intrinsic Pattern Identification Using Clustering Technique.	01-Nov-11	International Journal of Computer Science Issues (IJCSI), International Journal of Electrical and Computer Engineering, Journal of Pattern Recognition Letters
37.	Subhajit Ghosh	Optimizer Augmented Clustering: A Study Over Iterative k-Means	15-Jan-13	1. Lingayas Journal of Professional Studies, Vol. 2, No. 2, Jan 2009-June 2009, Pg 1-8, ISSN 0975-539X 2. Under review: CSI Journal of Computing (www.csijournal.org)
38.	Manashi Borah	Culture Change in a Tribal Society : A Study on the Plain Tiwas of Assam.	11-Feb-10	1. Asam Sahitya Sabha Patrika, a Research and Literary Journal of Asam Sahitya Sabha, 59 <sup>th</sup> Year: Issue: II, in October, 2003. 2. Journal of the Assam Research Society, VOL. XXXVIII, NOS. 1 & 2, 2001-2003, in 2007. 3. Indian Folklife, a Quarterly Newsletter from National Folklore Support Centre (NFSC), Serial No. 31 ISSN 0972-6470 in November, 2008.

39.	Renu	The Role of Folklore in Culturally Relevant Pedagogy.	09-Jan-12	<ol style="list-style-type: none"> <li>1. Contemporary Discourse: a peer reviewed International Journal, (ISSN-0976-3886) Vol.2 Issue I, January 2011.</li> <li>2. PROTOCOL, a peer reviewed journal (Vol.IV, ISSN-0973-9807) No 182. Issue XC. 2010</li> </ol>
40.	Mandakini Baruah	Construction of Womanhood : A Study with Special Reference to Assamese Proverbs	14-Mar-12	<ol style="list-style-type: none"> <li>1. Labyrinth, an <i>International Peer-reviewed Journal of Post Modern Studies (0976-0814)</i> edited by Dr. Lata Mishra in Oct., 2012.</li> <li>2. <i>International Journal Contemporary Discourse, A Peer Reviewed International Journal (ISSN 0976-3686)</i> edited by Sudhir Nikam and Madhavi Nikam in the year 2011. This is a joint publication with Dr. Debarshi Prasad Nath, Head and Associate Professor, Dept. of Cultural Studies.</li> <li>3. Annual Journal of SETU (Society for Education, Tradition and Unity) in 2009.</li> <li>4. In the book <i>Tribes of North-East India, Issues and Challenges</i> edited by Birichi Kumar Medhi, R.P.Athparia, K.Jose SVD and published by Omsons Publications, New Delhi in the year 2009.</li> <li>5. Bulletin Indian Folklife published by NFSC (National Folklore Support Centre) in 2008.</li> </ol>
41.	Madhurima Goswami	Kherai of the Bodos: A Ritual in Transition	10-Jul-12	<ol style="list-style-type: none"> <li>1. International Journal of physical and Social sciences, (a peer reviewed journal) ISSN no.2249-5984, Jan 2013.</li> <li>2. Indian Journal of Applied Research(a peer reviewed journal) ISSN:2319-1899,vol.,No.3, Nov 2012.</li> <li>3. Journal of Social Sciences, (a peer reviewed journal)ISSN :no.2319-5614 Oct 2012.</li> <li>4. Journal of Research , Extension and Development, ISSN. 2249-555X, vol. 2 Issue: 3</li> <li>5. Role of Women in the Socio-Economic Upliftment of Assam. ISBN -978-81-7213.</li> <li>6. Tribes of North- East India: Issues and Challenges, ISBN, 978-81-90-7205-2-6.</li> </ol>

42.	Narayan Chandra Sarcar	Modeling and Control Using Delta Domain Technique and its Application in Biomedical Digital Filters.	11-Feb-10	International Journal of Modelling and Simulation, ISSN 0228-6203,2010, Vol 30, NO.4, 2010,pp 434-444
43.	Santanu Sharma	Modeling and Simulation of Nanobioelectronic Device - The Cylindrical Ion Sensitive Field Effect Transistor.	11-Feb-10	1. Canadian Journal on Electrical and Electronics Engineering Vol. 2, No. 1, January 2011. 2. Journal of The Institution of Engineers(India), Vol 88, July27,2007
44.	Soumik Roy	Modeling and Simulation of Artificial Synapses.	09-Jan-12	1. American. J. Biomed. Sci. March 2011, ISSN:1937-9080, DOI:10.5099/aj110300176 2. Canadian Jr. on Biomedical Engineering & Technology Vol. 1, No. 2 March 2010, ISSN: 1923-1644. Vol. 1, No. 3, June 2010, ISSN: 1923-1644. 3. IE(I) Journal-ET, Vol 88, July27,2007
45.	Tapan Kumar Gogoi	Numerical Simulation and Exergy Analysis of CI Engine Operations Using Biodiesel Blends.	09-Jan-12	1. Applied Energy (Elsevier); 2. Energy (Elsevier); 3. Journal of Energy Technology and Policy (Inderscience)
46.	Pranab Jyoti Lahkar	Thermal Performance Parameters of Solar Cookers: A Study Leading to Generalization	14-Mar-12	1. Renewable and Sustainable Energy Review (Elsevier); 2. Applied Energy(Elsevier); 3. SESI-Journal(Solar Energy Society of India)
47.	Biswanath Sahoo	Effect of Formation Water Disposal on Ground Water in the Oilfields of Dibrugarh and Tinsukia Districts of Assam	10-Jul-12	International Journal of Applied Sciences and Biotechnology
48.	Prasenjit Saikia	Indoor Air Pollution From Firewood Combustion in Rural Kitchens of North East India with Special Reference to Sonitpur District, Assam	10-Jul-12	1. Energy Sources, Part A: Recovery, Utilization & Environmental Effects (2 nos.). 2. Atmospheric Research (1 no., Accepted)
49.	Samrat Paul	Synthesis of Carbon Nanotubes from Plant Based Precursors and Their Application in Organic Photovoltaic Cells and Bio-Diesel Storage	15-Jan-13	1. Colloids and surfaces B (Elsevier); 2. Journal of Magnetism and Magnetic Materials (Elsevier); 3. Solar Energy Materials and Solar Cells (Elsevier); 4. New Carbon Materials (Elsevier)
50.	Maumita Chakraborty	Production, Characterization and Testing of Biodiesel from <i>Terminalia belerica</i> R. and <i>Sapindus mukorossi</i> G. Oil Seeds Available in North East India	15-Jan-13	1. Fuel Processing Technology (Elsevier)

51.	Sanjib Sahoo	A Critical Study of Domestic Servants in Indian Fiction in English.	11-Feb-10	Nil
52.	Swapnalee Kakaty	Articulation of Female Desire in Aritha Van Herk's Novels	06-Jul-10	Nil
53.	Jonali Sharma Hazarika	The Image of the Fallen Woman in the Modern Indian Novel: A Study of Select English and Assamese Texts	14-Mar-12	"Terror of Survival-A Reading of Homen Bargohain's <i>Subala</i> ". <i>Labyrinth: International Refereed Journal of Post Modern Studies</i> . January, 2011, pp 18-26. ISBN :0976-0814.
54.	Mamun Azam Barbhuiya	The Use of CALL in Teaching English with Special Reference to the Development of Writing Skills in the Polytechnics of Assam	14-Mar-12	1. Spark International Online Journal: Vol 1, Issue 2, August, 2009, pp.86-103 <a href="http://sparkejournal.com">http://sparkejournal.com</a> ISSN 0975-7929. 2. The Journal of English Language Teaching [India] Vol 46/2, 2008, Pp.40-45. ISSN 0973-5208.
55.	Jugendra Pegu	Dialectal Variations in Mising and the Interference of Dominant Languages	10-Jul-12	1. North East Indian Linguistics (NEILS) Volume 3. Eds: G.Hyslop, S.Morey and M.Post. New Delhi, 2. Foundation Books-Cambridge University Press. ISBN 9788175967939
56.	Lucky Dey	Argument Selection in Sadani/Sadri as Spoken in Assam	15-Jan-13	1. North East Indian Linguistics (NEILS) Volume 4. Eds. G.Hyslop, S.Morey and M. Post. New Delhi, 2. Foundation books-Cambridge University Press. ISBN 9788175969308
57.	Boby Gogoi	Estimation of Nitrous Oxide Emission from Rice-Wheat Cropping System of Assam	10-Jul-12	1. Agronomy for sustainable development 2. Physiology and Molecular biology of plants 3. Pedosphere
58.	Dipak Kumar Sarma	Studies on the Wetlands of Kaziranga National Park with Special Reference to Few Selected Limnological Parameters for Sustainable Management	15-Jan-13	1. Ecotoxicology and Environmental Monitoring
59.	Ritusmita Goswami	Arsenic in the Groundwater of Majuli - The Largest River Island of the Brahmaputra: Prevalence, Exposure Impacts and Removal Using A Novel Nano Adsorbent	15-Jan-13	1. International Journal of ChemTech Research 2. Journal of Environmental Research and Development 3. Separation Science & Technology 4. International Journal of Nano Science
60.	Surobhi Deka	Statistical Modeling of Rainfall Character of North-East India	16-Dec-10	1. Theoretical and Applied Climatology 2. Journal of Applied and natural Sciences 3. European water

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61.	Santanu Dutta	Smooth Bootstrap Estimation of Some Local and Global Measures of Accuracy of Kernel Density Estimators	01-Jul-11	1. Journal of Statistical Planning and Inference 2. Statistics and Probability Letters
62.	Dipak Kumar Mitra	A study on some generalized uniform structures in L-topology	01-Jul-11	1. Journal of Fuzzy Mathematics 2. Annals of Fuzzy Mathematics and Informatics 3. Journal of Indian Academy of Mathematics 4. International Mathematical Forum
63.	Bhesh Raj Powdel	A Statistical Study on the Nucleotide Composition of Bacterial Chromosomes	01-Jul-11	1. DNA Research 2. Genes to Cells
64.	Abhijit Bhuyan	A Statistical Study on Flood Frequency Analysis of North-East India	01-Jul-11	1. Journal of Statistics and Applications 2. Journal of Applied and Natural Science 3. Journal of Modern Applied Statistical Method 4. Journal of Applied Hydrology 5. Water Resource Management 6. Statistical Modeling 7. Assam Statistical Reviews
65.	Sanjeev Kumar Singh	An Empirical Study on Evolutionary Algorithms.	01-Nov-11	1. International Journal of Computational Intelligence Research 2. Global Journal of Pure and Applied Mathematics 3. International Journal of Computation and Applied Mathematics 4. International Journal of Mathematical Modeling Simulation and Application
66.	Bipul Kumar Sarmah	Contributions to Partition Identities and Sums of Polygonal Numbers by Using Ramanujan's Theta Functions	10-Jul-12	1. International Journal of Number Theory 1. Discrete Mathematics 2. Integers
67.	Ajanta Nath	Development Disparities Among the Districts of Assam	15-Jan-13	1. International Journal of Multidisciplinary Research and Advances in Engineering 2. Indian Journal of Social Development 3. Journal of Indian Society of Agricultural Statistics
68.	Tazuddin Ahmed	Finite Element Methods for Interface Problems	15-Jan-13	1. Numerical Functional Analysis and Optimization 2. Numerical Method for PDE 3. Indian Journal of Pure and Applied Mathematics.

69.	Chumchum Doloi	Some Cascade Models in the Theory of Reliability	15-Jan-13	<ol style="list-style-type: none"> <li>1. IAPQR Transactions (2 papers)</li> <li>2. Journal of Statistics and Applications</li> <li>3. International Journal of Statistics and Systems</li> <li>4. Journal of Informatics and Mathematical Sciences</li> <li>5. International Journal of Statistics and Analysis</li> </ol>
70.	Ambeswar Phukon	Hyponormality of Trigonometric Toeplitz Operators on Hilbert Spaces of Analytic Functions	15-Jan-13	<ol style="list-style-type: none"> <li>1. Bulletin of Korean Math Society</li> <li>2. International Journal of Mathematical Analysis</li> <li>3. Communications in Mathematics and Applications</li> <li>4. Advances in Theoretical and Applied Mathematics</li> </ol>
71.	Jonali Gogoi	Studies of Some Stress-Strength Models in the Interference Theory of Reliability	15-Jan-13	<ol style="list-style-type: none"> <li>1. IAPQR Transactions</li> <li>2. International Journal of Statistics and Analysis</li> <li>3. Journal of Informatics and Mathematical Sciences</li> <li>4. Journal of Statistics and Applications</li> <li>5. Applications of Reliability Theory and Survival Analysis</li> <li>6. OPSEARCH</li> <li>7. Journal of Indian Statistical Association</li> <li>8. Journal of Reliability and Statistical Studies</li> </ol>
72.	Khanindra Ratna Barman	Biochemical and Molecular Genetic Assessment of Yeast Strains used by Certain Tribal Communities of Assam in Alcohol Production.	06-Jul-10	<ol style="list-style-type: none"> <li>1. National Seminar on value Addition to Bioresources of N.E. India, Post harvest Technology and Cold Chain, organized by Department of Botany, Guahati University and ASTEC, Guwahati, on 19-21 May, 2006.</li> <li>2. National Seminar on Biochemical and Biotechnological Research Approaches for Bio-resource Management of North east India towards Sustainable Rural Development organized by B N College of Agriculture, AAU, Biswanath Chariali, Assam on 11-12 Nov 2011.</li> </ol>

73.	Sudhir Kumar Rai	Production, isolation and characterization of microbial alkaline protease and their industrial applications	01-Jul-11	<ol style="list-style-type: none"> <li>1. Biochimie 94, 1300-1308 (Published by Elsevier Science).</li> <li>2. Journal of Hazardous Materials 209-210, 434-442(Published by Elsevier Science).</li> <li>3. International Journal of Biological Macromolecules 50, 219-229 (Published by Elsevier Science).</li> <li>4. International Biodeterioration &amp; Biodegradation 65, 1229-1237(Published byElsevier Science).</li> <li>5. Biochemical Engineering Journa l54, 47-56 (Published by Elsevier Science).</li> <li>6. New Biotechnology 28, 182-189 (Published by Elsevier Science).</li> <li>7. Biotechnology and Bioprocess Engineering 15, 984-992</li> <li>8. Biochemical Engineering Journal 48, 173-180 (Published by Elsevier Science).</li> <li>9. Applied Microbiology and Biotechnology 85, 1437-1450 (Published by Springer-Verlag).</li> <li>10. Biochemical Engineering Journal 45, 218-225 (Published by Elsevier Science).</li> <li>11. Nanotechnology Journal, 20, 225107</li> <li>12. Bioresource Technology 100, 2642-2645 (Published by Elsevier Science)</li> <li>13. Biochemical Engineering Journal 43, 149-156 (Published by Elsevier Science).</li> <li>14. Biochemical Engineering Journal 39, 353-361 (Published by Elsevier Science).</li> </ol>
74.	Jyoti Prasad Saikia	Molecular and Biochemical Characterization of Four <i>Araceae</i> Species.	09-Jan-12	<ol style="list-style-type: none"> <li>1. International Journal of Food Properties,</li> <li>2. Colloids and Surfaces B: Biointerfaces,</li> <li>3. Journal of Root Crops,</li> <li>4. IIOAB Journal,</li> <li>5. Nanotechnology,</li> <li>6. Journal of Polymer and environment,</li> <li>7. Bioresource Technology,</li> <li>8. Journal of Magnetism and Magnetic Materials,</li> </ol>

75.	Sonia Devi Lourembam	Protective Immune Response in <i>Plasmodium falciparum</i> Malaria - A Molecular Immunoepidemiological Study	15-Jan-13	<ol style="list-style-type: none"> <li>1. Vaccine, 30 (4), 767-773, 2012. (Impact factor - 3.7)</li> <li>2. Infection Genetics and Evaluation, 11 (8), 1921-1928, 2011. (Impact factor - 3.128)</li> <li>3. Innate Immunity, 19 (2), 174-183, 2012. (Impact factor - 4.0)</li> <li>4. (In Press, Tissue Antigens: Impact factor - 2.588).</li> <li>5. Infection, Genetics and Evolution, 9, 853-859, 2009. (Impact factor - 3.128)</li> <li>6. Lourembam, S.D., Sawian, C.E., Baruah, S., Dysregulation of cytokines expression in complicated falciparum malaria with increased TGF-beta and IFN-gamma and decreased IL-2 and IL-12, 2012 (in revision, Cytokine: Impact factor - 3.171).</li> </ol>
76.	Sanjeev Kumar Bhattacharyya	Studies of Crustal Deformation and Weather System through Synthesis of GPS Measurements and Meteorological Data over NE Region	16-Dec-10	Journal of the Geological Society of India
77.	Ranjit Baishya	Studies on Solution of Evolution Equations for Unpolarized and Polarized Hadron Structure Functions	01-Jul-11	Indian J. Phys., Euro. Phys., Pramana J. Phys
78.	Upamanyu Das	Development of Binary Semiconductor Elongated Nanopatterns by Energetic Ion irradiation/Photon illumination for Optoelectronics/Photonics Applications	01-Jul-11	Indian J. Phys., Euro. Phys. J: Appl. Phys., Phys. Stat. Sol. A
79.	Nabanita Dutta	Optical Properties of Semiconductor Quantum dots, Interacting Quantum dots and Nanomaterial filled SHI induced Ion tracks	01-Jul-11	Journal of Optics,



80.	Swati Baruah	A Study of Low Frequency Drift Mode and Coulomb Solid Formation in Complex Plasma	01-Nov-11	Physics of Plasmas(AIP), AIP Advances, Physica Scripta, J. Plasmas Phys., Assam Sc. Society Journal
81.	Ajanta Deka	Density Functional Studies on Structural and Electronic Properties of Bare and Supported Gold Nanoclusters.	09-Jan-12	Bulletin of Materials Science
82.	Ankur Gogoi	Characterization of Small Particulate Matter by Using an Indigenously Designed Laser Based Probe and Development of Relevant Software.	09-Jan-12	Indian J. Phys., Journal of Laser and Optical Science, Quantitative Spectroscopy and Radiative Transfer
83.	Smritimala Sarmah	Development of Conducting Polymer Based Nanocomposites for Multifunctional Applications and Swift Heavy Ion Irradiation Studies.	09-Jan-12	Bulletin of Materials Science, Rad. Eff. Def. Sol., Phys. Stat. Sol. A, Intl. J. Nanotechnology and Applications
84.	Subasit Borah	Study of Microstrip Transmission Line and Adaptable Radial Stub Resonator on Nickel Substituted Cobalt Ferrite/LDPE Nanocomposite as Magneto-Dielectric Substrate at X - Band	10-Jul-12	Composites Part B: Engineering, V, PIERS,
85.	Sanchita Roy	Application of Light Scattering and Computational Techniques for Investigation of Morphological Properties of Small Particles Using a Designed and Fabricated Laser Based Setup	10-Jul-12	Journal of Laser and Optical Science, Journal of Quantitative Spectroscopy & Radiative Transfer, Journal of Optics,
86.	Somik Banerjee	Synthesis, Swift Heavy Ion Irradiation and Characterization of Conducting Polymer Based Nanostructured Materials for Biomedical and Sensor Applications	15-Jan-13	J. non-crystalline solids, Sensors and Actuators, Intl. J. Nanoscience , Nanotechnology

## Part 2 : Data on Ph.D. programme

4. Please submit year-wise list of Ph.D. students enrolled in the University along with the name of the scholar, name of the programme, department, title of research, name and academic qualification of the research supervisor and the employment details of the research supervisor (guide) for the last three academic years i.e. 2010-11, 2011-12 and 2012-13. (Provide informatiojn separately year-wise in the following format)

2010 - 11

### List of Students Admitted to the Ph.D. programme in the Autumn Semester, 2010 (August, 2010)

S/N	Name of students	Progr amme	Department	Title / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad- hoc/ visiting faculty
1.	Somnath Paul	Ph.D.	Mathematical Sciences	A Study on the Distance Matrix and the Distance Spectral Radius of a Graph.	Dr. M. Nath Ph.D.	Permanent
2.	Surya Sekhar Bose	Ph.D	Mathematical Sciences	A Study of the Spectra of Matrices Associated with Graphs.	Dr. M. Nath Ph.D.	Permanent
3.	* Debahuti Goswami	Ph.D	Molecular Biology & Biotechnology			
4.	Sourav Majumdar	Ph.D	Molecular Biology & Biotechnology	Studies on Bacterial Fibrinolytic Enzymes and Their Pharmacological Applications.	Prof. A.K. Mukherjee Ph.D.	Permanent
5.	Diganta Das	Ph.D	Molecular Biology & Biotechnology	Isolation of a Three- finger Toxin from Cobra Venom and its Biochemical, Pharmacological and Structural Characterization.	Dr. R. Doley Ph.D.	Permanent
6.	Priyanka Basyach	Ph.D	Physics	Synthesis of Core-shell Nanostructures and Their Scope in Fabrication of Photovoltaic Devices.	Prof. A. Choudhury Ph.D.	Permanent
7.	Deepak Kumar Jha	Ph.D	Physics	Studies on Hybrid Nanosystems for Multimodal Biomedical Applications.	Dr. P. Deb Ph.D.	Permanent
8.	* Kundan Baruah	Ph.D	Chemical Sciences			

9.	Chandramika Bora	Ph.D	Chemical Sciences	Graphene/ Graphene Oxide Based Polymer Nanocomposites and its applications.	Prof. S.K. Dolui Ph.D.	Permanent
10.	Hasin Afzal Ahmed	Ph.D	Computer Science & Engineering	Towards Incorporation of Knowledge in Gene Expression Data Analysis.	Prof. D.K. Bhattacharyya Ph.D.	Permanent
11.	Priyakshi Mahanta	Ph.D	Computer Science & Engineering	Construction and Validation of Computational Biological Networks.	Prof. D.K. Bhattacharyya Ph.D.	Permanent
12.	* Jameson Mushahary	Ph.D	Computer Science & Engineering			Permanent
13.	Manashi Das Purkayastha	Ph.D.	Food Engineering & Technology	Study on the Preparation and Functional Properties of Rapeseed Protein Isolate/Concentrate and its Chemically Modified Form.	Prof. C.L. Mahanta Ph.D.	Permanent
14.	Kanwaki Patwari	Ph.D	Food Engineering & Technology	Characterization of Napin Protein in Rapeseed Meal and its Hydrolysates for Functional Properties.	Prof. C.L. Mahanta Ph.D.	Permanent
15.	* Dikshita Saikia	Ph.D	Energy			
16.	Kailash Sarma	Ph.D	English & Foreign Languages	Tense and Aspect in Assamese.	Dr. G.K. Bora Ph.D.	Permanent
17.	Minakshi Dutta	Ph.D	Cultural Studies	The Assamese Middle Class in Bhabendra Nath Saikia's Films: An Analytical Study.	Dr. P.Dutta Ph.D.	Permanent
18.	Arani Saikia	Ph.D	Cultural Studies	Life and Culture of Assam as Reflected in the Nineteenth Century Life Writings.	Prof. P.J. Mahanta Ph.D.	Permanent
19.	Sazzad Hussain	Ph.D	Cultural Studies	The Evolution of Cultural Practices of Assamese Muslims: A Critical Study from a Historical Perspective.	Prof. S.K. Dutta Ph.D.	Permanent
20.	* Malamani Das	Ph.D	Cultural Studies			
21.	Julee Duwarah	Ph.D	Cultural Studies	Cultural Diversity vis-a-vis Formation of Identity of Tea Community of Assam with Special Reference to Sibasagar	Dr. J. Gogoi Konwar Ph.D.	Permanent

				and Dibrugarh District.		
22.	Rwisumwi Brahma	Ph.D	Cultural Studies	Ethnicity and Expressive Behaviour of the Boros.	Dr. J. Gogoi Konwar Ph.D.	Permanent
23.	Jadabendra Borah	Ph.D	Cultural Studies	Representation of Tribal Life of Assam in Assamese Novels by Non-Tribal Writers: A Study.	Prof. P.J. Mahanta Ph.D.	Permanent
24.	Jayanta Vishnu Das	Ph.D	Cultural Studies	Emergent Media and the Social, Cultural and Political Environment: The Interface in Assam.	Dr. P. Dutta Ph.D.	Permanent
25.	Prarthana Barua	Ph.D.	Sociology	Social Organization of Small Tea Plantations of Assam: A Case Study in Sonitpur District.	Prof. C. K. Sarua Ph.D.	Permanent
26.	* Partha Pratim Borah	Ph.D	Sociology			
27.	+ Anjuman Borah	Ph.D	Mass Communication & Journalism			Not yet fixed
28.	Bala Lakhendra	Ph.D	Mass Communication & Journalism	Community Radio in India : A Study of its Effectiveness and Community Participation	Dr. A. Borah Ph.D.	Permanent
29.	Kapou Malakar	Ph.D	Mass Communication & Journalism	Effect of Mobile Phone Uses in Households - A Case Study on the Problems and Prospects of Rural/Urban Development in Sonitpur District.	HoD, MCJ (caretaker supervisor) Ph.D.	Permanent
30.	Perosh Jimmy Daimari	Ph.D	Mass Communication & Journalism	Sports in Film: A Study on the Portrayal of Social Issues in Bollywood Sports Film, Exploring the Indian Societal Context.	Dr. A. Borah Ph.D.	Permanent
31.	Lakhimi Phukon	Ph.D	Business Administration	Impact of School Environment on Creativity: A Study of Select Schools of Assam.	Prof.(Ms.) C. Goswami Ph.D.	Permanent
32.	Tamanna Bavishi	Ph.D	Business Administration	Repurchase Intention of Dissatisfied Customers in Service: A Study in the Indian Telecom Sector.	Prof. M.K. Sarm Ph.D.	Permanent
33.	Sayanika Deka Sarua	Ph.D	Business Administration	Influence of Culture in Service Encounter: A Study in Assam.	Prof. M.K. Sarua Ph.D.	Permanent

**List of Students Admitted to the Ph.D. programme in the Spring Semester 2011 (January, 2011)**

S. N.	Name of students	Program me	Department	Title / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad-hoc/ visiting faculty
1.	Porinita Dutta	Ph.D.	Mathematical Sciences	A Study on Mixture of Certain Discrete Probability Distributions.	Prof. M. Borah Ph.D.	Permanent
2.	* Preeti Deka	Ph.D.	Mathematical Sciences			
3.	Gautam Kalita	Ph.D.	Mathematical Sciences	Certain Families of Algebraic Curves, Polynomials, and Their Connections to Hypergeometric Functions	Dr. R. Barman Ph.D.	Permanent
4.	Kuwali Das	Ph.D.	Mathematical Sciences	Studies on Ramanujan's theories of theta functions and modular equations with applications to partitions and other related topics in number theory.	Prof. N.D. Baruah Ph.D.	Permanent
5.	* Tuhin Banerjee	Ph.D.	Molecular Biology & Biotechnology			
6.	Rajeev Kungur Brahma	Ph.D.	Molecular Biology & Biotechnology	Biochemical and Pharmacological Characterization of an Anti-coagulant Protein from the Salivary Gland of Cattle Tick and Understanding its Salivary Gland Transcriptome.	Dr. R. Doley Ph.D.	Permanent
7.	Maitreyee Sharma	Ph.D.	Molecular Biology & Biotechnology	Isolation and Characterization of Major Toxin from the Venom of <i>Daboia russelli</i> .	Dr. R. Doley Ph.D.	Permanent
8.	Ajay Kumar Manhar	Ph.D.	Molecular Biology & Biotechnology	Molecular Identification of Dominant Micro Flora and Nutritional Characteristics of Some Traditional Fermented Foods of Assam and Arunachal Pradesh, India.	Dr. M. Mandal Ph.D.	Permanent
9.	Yasir Bashir	Ph.D.	Molecular Biology & Biotechnology	Metagenomics in the Production of Industrially Important Cellulase.	Prof. B.K. Konwar Ph.D.	Permanent
10.	* Vivek Pandey	Ph.D.	Molecular Biology & Biotechnology			
11.	Nibedita Paul	Ph.D.	Physics	Nanoscale Rare-Earth Oxides and Rare-Earth Doped Semiconductor Oxides: Synthesis and	Dr. D. Mohanta Ph.D.	Permanent

				Application in Rheology and Photonics.		
12.	Runjun Sarma	Ph.D.	Physics	Synthesis, Characterization and Functionalization of Semiconductor Nanoscale Structures and Application in Electrophysiology.	Dr. D. Mohanta Ph.D.	Permanent
13.	Sumana Goswami	Ph.D.	Physics	In-Depth Stress Analysis in Indo-Myanmar-Andaman-Sumatra Subduction Zone and its Kinematic Implications.	Prof. A. Kumar Ph.D.	Permanent
14.	Manjit Borah	Ph.D.	Physics	Fabrication and Interrelated Optical and Electrical Properties of Rare-Earth Doped Perovskite-Based Ferroelectric Nanostructured Systems.	Dr. D. Mohanta Ph.D.	Permanent
15.	Susmita Paul	Ph.D.	Physics	Effect of Doping on Oxide Based Semiconductor Nanostructures and Their Possible Photocatalytic Activity.	Prof. A. Choudhury Ph.D.	Permanent
16.	Shaswat Barua	Ph.D.	Chemical Sciences	Hyperbranched Epoxy Nanocomposites for Biomedical Applications.	Prof. N. Karak Ph.D.	Permanent
17.	Beauty Das	Ph.D.	Chemical Sciences	Biodegradable Hyperbranched Polyurethane Nanocomposites for Biomedical Application.	Prof. N. Karak Ph.D.	Permanent
18.	Sujata Pramanik	Ph.D.	Chemical Sciences	Vegetable Oil Based Hyperbranched Poly(Ester Amide) Nanocomposites.	Prof. N. Karak Ph.D.	Permanent
19.	Rekha Rani Dutta	Ph.D.	Chemical Sciences	Conducting Polymer Based Electrochemical Biosensors for Organophosphorous and Organocarbamate Pesticides.	Dr. P. Pujari Ph.D.	Permanent
20.	Sweety Gogoi	Ph.D.	Chemical Sciences	A Study on Removal of Fluoride From Contaminated Water.	Prof. R.K. Dutta Ph.D.	Permanent
21.	Ankita Hazarika	Ph.D.	Chemical Sciences	Modification and Properties Evaluation of Soft Wood by Monomer and Nanofillers.	Prof. T.K. Maji Ph.D.	Permanent
22.	Parishmita Sarma	Ph.D.	Chemical Sciences	One Pot Synthesis of Nitrogen Heterocycles and Amino Group Containing Compounds.	Dr. R. Bora Ph.D.	Permanent
23.	Iftikar Hussain	Ph.D.	Chemical Sciences	Density Functional Theory Investigation on the Anticancer Activity of Some Newly Developed Metal Based Bioactive	Prof. R.C. Deka Ph.D.	Permanent

				Molecules.		
24.	Hemjyoti Kalita	Ph.D.	Chemical Sciences	Hyperbranched Polyurethane Nanocomposites as Shape Memory Materials.	Prof. N. Karak Ph.D.	Permanent
25.	Sanchaita Rajkhowa	Ph.D.	Chemical Sciences	Antimalarial and Antitubercular Activities of Some Natural Products and Their Synthetic Derivatives: A Molecular Modeling Approach.	Prof. R.C. Deka Ph.D.	Permanent
26.	Chinmayee Saikia	Ph.D.	Chemical Sciences	Development of Polymer Nanocomposite for Targeted Drug Delivery.	Prof. T.K. Maji Ph.D.	Permanent
27.	Pronob Gogoi	Ph.D.	Chemical Sciences	Development of <i>Jatropha curcas</i> Oil Based Alkyd Resins for Effective Surface Coating and Composite Materials.	Prof. S.K. Dolui Ph.D.	Permanent
28.	Dhaneswar Das	Ph.D.	Chemical Sciences	Development of Core-Shell Particles Based on Metal/Semiconductor/ Polymer and Their Applications.	Prof. S.K. Dolui Ph.D.	Permanent
29.	* Prem Kumar Singh	Ph.D.	Computer Science & Engineering			
30.	Debojit Boro	Ph.D.	Computer Science & Engineering	DDoS Attack Detection Based on Ensemble Approach.	Prof. D.K. Bhattacharyya Ph.D.	Permanent
31.	Manoj Kumar Muchahari	Ph.D.	Computer Science & Engineering	Trust in Cloud Computing.	Prof. S.K. Sinha Ph.D.	Permanent
32.	Rustam Ali Ahmed	Ph.D.	Computer Science & Engineering	A Study on Prediction of Future Appearances of Child's Faces.	Dr. B. Bora Ph.D.	Permanent
33.	Taslima Ahmed	Ph.D.	Electronics & Communication Engineering	Study on some aspects Hodgkin-Huxley (H-H) Model of Neuron with its Variants and their Contribution to Neurology	Prof. J.C. Dutta Ph.D.	Permanent
34.	Ankurjyoti Saikia	Ph.D.	Civil Engineering	Vibration isolation using open and in-filled trenches	Dr. A. Dutta Ph.D.	Permanent
35.	Arup Jyoti Das	Ph.D.	Food Engineering & Technology	Studies on key ingredients and identification of the microbes involved in the process of rice beer production in Assam.	Prof. S.C. Deka' Ph.D.	Permanent
36.	Jayabrata Saha	Ph.D.	Food Engineering & Technology	Studies on the effects of processing on the extraction of proteins from the selected green leafy vegetables of Assam.	Prof. S.C. Deka Ph.D.	Permanent
37.	Dibyakanta Seth	Ph.D.	Food Engineering & Technology	Spray Dried Misti Dahi Powder: Process Technology, Improvement	Prof. S.C. Deka Ph.D.	Permanent

				in Reconstitution Properties and Viability of Bacterial Cells		
38.	* Rajeev Kumar Verma	Ph.D.	Food Engineering & Technology			
39.	Pradyumna Kumar Choudhury	Ph.D.	Energy	Design and Development of Control System for Hybrid Renewable Energy System for Industrial Application in Assam.	Prof. D.C. Baruah Ph.D.	Permanent
40.	Lakhya Jyoti Konwar	Ph.D.	Energy	Development of Renewable Heterogeneous Catalysts for Biofuel Production.	Prof. D. Deka Ph.D.	Permanent
41.	Rijumoni Gogoi	Ph.D.	English & Foreign Languages	Figures of Mothering: Interrogating Maternity in Modern African-American Women's Fiction.	Prof. F. Danta Ph.D.	Permanent
42.	Parbin Sultana	Ph.D.	English & Foreign Languages	ELT in the Colleges of Teacher Education in Assam: A Study of the Effectiveness of Class Room Teaching Practices.	Prof. M.M. Sarma Ph.D.	Permanent
43.	Nurjahan Begum	Ph.D.	English & Foreign Languages	Women's Travel Writing in Colonial India and the Rhetoric Difference: A Study Through Select Texts.	Prof. B.K. Danta Ph.D.	Permanent
44.	* Renusmita U. Talukdar	Ph.D.	English & Foreign Languages			
45.	Ananya Hiloidari	Ph.D.	English & Foreign Languages	Representation of the Local and the Peripheral: A Study of an Alternative Aesthetic in the Novels of Amit Chaudhuri, Arundhati Roy, Siddhartha Deb, and Mamang Dai.	Prof. P.K. Das Ph.D.	Permanent
46.	Pronami Bhattacharyya	Ph.D.	English & Foreign Languages	Layering of Gazes in African-American Travel Writing: A Study of Select Texts.	Prof. B.K. Danta Ph.D.	Permanent
47.	Joyashri Choudhury	Ph.D.	English & Foreign Languages	Reading the Ecological Matrix in Science Fiction: A Study of Select Texts by Women Writers.	Prof. M.M. Sarma Ph.D.	Permanent
48.	Raujline Siraj Farjina Akhtar	Ph.D.	English & Foreign Languages	The Semantics and Syntax of the NP in Karbi.	Dr. G.K. Bora Ph.D.	Permanent
49.	Gitartha Goswami	Ph.D.	English & Foreign Languages	T.S. Eliot: From Crisis to Contemplation.	Prof. F. Danta Ph.D.	Permanent
50.	Junti Boruah	Ph.D.	English & Foreign Languages	Reading Postcolonial Subject Positions in VS Naipaul: Towards A Contractual Space.	Prof. F. Danta Ph.D.	Permanent



51.	A. Nagaraju	Ph.D.	Cultural Studies	Role of Media in Movements of Political and Ethnic Assertions: The Media Ecology Approach.	Dr. D.P. Nath Ph.D.	Permanent
52.	+ Reetamoni Das	Ph.D.	Cultural Studies		Prof. D.P. Nath Ph.D.	Permanent
53.	Oinam Bedajit Meitei	Ph.D.	Mass Communication & Journalism	Influence of Cross Cultural Flows on National Integration Through Bollywood Musicals: An Analytical Study.	Dr. CSHN Murthy Ph.D.	Permanent
54.	Priyanka Borkotoky	Ph.D.	Hindi	A Comparative study of the short stories of Kamaleshwar and Bhabendranath Saikia	Dr. S.K. Tripathi Ph.D.	Permanent
55.	Kemlop Haisa	Ph.D.	Hindi	Nagarjun ka upanyasho ma yug bodh	Dr. S.K. Tripathi Ph.D.	Permanent
56.	Anju Lata	Ph.D.	Hindi	Sathottari Hindi Kahaniyan Aur Yatharthvad.	Prof. A.K. Nath Ph.D.	Permanent
57.	Pranab Kumar Nath	Ph.D.	Hindi	Mohan Rakesh Aur Saiyed Abdul Malik ki Kahaniyaou ka Tulnatmatmak Adhyayan.	Prof. A.K. Nath Ph.D.	Permanent
58.	Meghali Kalita	Ph.D.	Business Administration	Effectiveness of Project Implementation in the Rural Sector: A Study on Sustenance of Dairy Cooperative Societies in Assam.	Dr. T.R. Sharma Ph.D.	Permanent
59.	Rashmi Rekha Baruah	Ph.D.	Business Administration	Teamwork and Organizational Effectiveness: A Study on Telecom Sector in Assam.	Dr. P. Baruah Ph.D.	Permanent
60.	Pinky Dutta	Ph.D.	Business Administration	Cost Structure and Financial Sustainability of Microfinance Institutions: A Study of Select MFIs in Assam.	Prof. D. Das Ph.D.	Permanent
61.	Bitupan Bora	Ph.D.	Business Administration	Livelihood Development Through Non-Farm Enterprises: A Study in Hill Districts of Assam.	Prof. D. Das Ph.D.	Permanent
62.	Rehana Ahmed	Ph.D.	Business Administration	Transformative Social Protection of Women Through Guaranteed Employment - A Study of MGNREGA in Assam.	Prof. S.S. Sarkar Ph.D.	Permanent
63.	* Imdad Ali Ahmed	Ph.D.	Business Administration		Dr. T.R. Sharma Ph.D.	Permanent

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**List of Students admitted to the Ph.D. programme in the Autumn Semester 2011 (August, 2011)**

S/N	Name of students	Program me	Department	Title of thesis / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad-hoc/ visiting faculty
1.	Tarun Kumari	Ph.D.	Mathematical Sciences	Aspects of Homology in Syntopogeneous Category	Prof. D. Hazarika Ph.D.	Permanent
2.	Salam Pradeep Singh	Ph.D.	Molecular Biology & Biotechnology	Metagenomics and bioinformatics studies on alkane hydroxylase gene.	Prof. B.K. Konwar Ph.D.	Permanent
3.	Bhaskarjyoti Gogoi	Ph.D.	Molecular Biology & Biotechnology	Investigation on the Antidiabetic Property of Medicinal Plant of the North East India using Contemporary Biochemical and Molecular Approach.	Prof. A.K. Buragohain Ph.D.	Permanent
4.	Anjan Barman	Ph.D.	Molecular Biology & Biotechnology	Characterization of a potential adhesion function in <i>Ralstonia solanacearum</i> , the causal agent of bacterial wilt in plants.	Dr. S.K. Ray Ph.D.	Permanent
5.	Saurav Bhattacharjee	Ph.D.	Physics	Dust Crystallization in magnetized complex plasma.	Prof. N. Das Ph.D.	Permanent
6.	Jagat Dwipendra Ray	Ph.D.	Physics	Space based geodetic study on active tectonics and seasonal perturbations in interseismic deformation of North-East India.	Prof. A. Kumar Ph.D.	Permanent
7.	Bhupen Borah	Ph.D.	Physics	Nonlinear fluctuation dynamics in self-gravitating plasmas.	Dr. P.K. Karmakar Ph.D.	Permanent
8.	Mahmuda Begum	Ph.D.	Physics	A Study of Linear and Non-Linear Phenomena in Dusty Plasma.	Prof. N. Das Ph.D.	Permanent
9.	Koushik Saikia	Ph.D.	Physics	Controlled self-organization of magnetic nanostructures and their collective properties study	Dr. P. Deb Ph.D.	Permanent
10.	Pawan Chetri	Ph.D.	Physics	Investigation of various properties of virgin and doped tin oxide nanoparticles in both experimental and theoretical framework.	Prof. A. Choudhury Ph.D.	Permanent
11.	Jayanta Hazarika	Ph.D.	Physics	Electrical Transport in Polypyrrole nanostructures and Swift Heavy Ion effects.	Prof. A. Kumar Ph.D.	Permanent

12.	Bhaskar Jyoti Saikia	Ph.D.	Chemical Sciences	Strategy for Development of Star Shaped Polymers by Atom Transfer Radical Polymerization (ATRP) and Their Applications.	Prof. S.K. Dolui Ph.D.	Permanent
13.	Shyamalima Sharma	Ph.D.	Chemical Sciences	Development of Polymer Nanocomposite Based Photovoltaic Devices with Improved Efficiency.	Prof. S.K. Dolui Ph.D.	Permanent
14.	Bibekananda De	Ph.D.	Chemical Sciences	Development of Hyperbranched Toughen Epoxy Nanocomposites.	Prof. N. Karak Ph.D.	Permanent
15.	* Biju Basumatary	Ph.D.	Chemical Sciences			Permanent
16.	Prasanta Baishya	Ph.D.	Chemical Sciences	Wood Polymer Nanocomposites Based on Water Soluble Polymers and Nanofillers.	Prof. T.K. Maji Ph.D.	Permanent
17.	Pakiza Begum	Ph.D.	Chemical Sciences	Electronic and Structure Controls Catalytic Activity of size-selected Palladium Clusters Adsorbed on Oxide Surfaces Towards Oxidation of CO and NO: A Density Functional Approach.	Prof. R.C. Deka Ph.D.	Permanent
18.	Pangkita Deka	Ph.D.	Chemical Sciences	Synthesis, Characterization and Catalytic Application of Nanostructured Transitional Metal Oxides.	Prof. R.C. Deka Ph.D.	Permanent
19.	+ Nirmali Bordoloi	Ph.D.	Environmental Science		Prof. K.K. Baruah Ph.D.	Permanent
20.	+ Pranamika Bhuyan	Ph.D.	Environmental Science		Dr. R.R. Hoque Ph.D.	Permanent
21.	+ Ashmita Bharali	Ph.D.	Environmental Science		Prof. K.K. Baruah Ph.D.	Permanent
22.	+ Banashree Sahariah	Ph.D.	Environmental Science		Dr. S. Bhattacharya Ph.D.	Permanent
23.	+ Jyoti Prakash Deka	Ph.D.	Environmental Science		Dr. M. Kumar Ph.D.	Permanent
24.	+ Aparna Das	Ph.D.	Environmental Science		Dr. M. Kumar Ph.D.	Permanent
25.	+ Sanghita Dutta	Ph.D.	Environmental Science		Prof. K.P. Sarma Ph.D.	Permanent
26.	+ Bhaswatee Baroowa	Ph.D.	Environmental Science		Dr. N. Gogoi Ph.D.	Permanent
27.	+ Jinu Deka	Ph.D.	Environmental Science		Prof. K.P. Sarma Ph.D.	Permanent
28.	Linee Goswami	Ph.D.	Environmental Science	Vermistabilization of Coal Fly Ash Produced in Tea Factories of Assam by using <i>Eisenia fetida</i> (Savigny) and <i>Lampito mauritii</i> (Kinberg)	Dr S. Bhattacharya Ph.D.	Permanent

29.	* Chandamita Basumatary	Ph.D.	Environmental Science			Permanent
30.	Deepika Hazarika	Ph.D.	Electronics & Communication Engineering	Despeckling of Synthetic Aperture Radar (SAR) images and Texture Retrieval of Natural Images Based on Statistical Modeling of Lapped Transform Coefficients	Prof. M. Bhuyan Ph.D.	Permanent
31.	Moonmoon Hiloidhari	Ph.D.	Energy	Agricultural Residue for Decentralized Renewable Energy Generation: A Study for Resource Assessment and Environmental Impact.	Prof. D.C. Baruah Ph.D.	Permanent
32.	* Prabin Haloi	Ph.D.	Energy			Permanent
33.	Biju Mani Rajbongshi	Ph.D.	Energy	Synthesis and Characterization of Metal Oxide Visible Active Photocatalyst for Solar Energy Application.	Prof. S.K. Samdarshi Ph.D.	Permanent
34.	* Shahil Hussain	Ph.D.	English & Foreign Languages			Permanent
35.	Raju Barthakur	Ph.D.	English & Foreign Languages	Communication Strategies in Web and Electronically Mediated Communication with Reference to Facebook, Twitter and Textese	Dr. G.K. Bora Ph.D.	Permanent
36.	+ Tatongkala	Ph.D.	Cultural Studies		Dr. P. Dutta Ph.D.	Permanent
37.	* Archana Kalita	Ph.D.	Cultural Studies			Permanent
38.	Sarmistha Das	Ph.D.	Sociology	Changing Agrarian Structure of Village in Nagaon District of Assam.	Prof. C.K. Sarma Ph.D.	Permanent
39.	* Anil Kapoor	Ph.D.	Business Administration			Permanent
40.	Anindita Dutta	Ph.D.	Business Administration	Firm-level Quality Competitiveness of Assam Silk: A Comparative Study on Certified and Non-Certified Silk Firms	Dr. T.R. Sharma Ph.D.	Permanent
41.	Aienla	Ph.D.	Business Administration	A Study on Quality Framework for Integrated Waste Management in Tourist Villages of Nagaland.	Dr. T.R. Sharma Ph.D.	Permanent
42.	Chikhosale Thingo	Ph.D.	Business Administration	MSMEs in Nagaland: A Critical Study into their Problems and Prospects	Prof. S.S. Sarkar Ph.D.	Permanent

**List of Students admitted to the Ph.D. programme in the Spring Semester 2012 (January, 2012)**

S. N	Name of students	Program me	Department	Title of thesis / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad-hoc/ visiting faculty
1.	+ Dimpal Jyoti Mahanta	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
2.	+ Pallabi Saikia	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
3.	+ Jayanta Bhattacharyya	Ph.D.	Mathematical Sciences		Dr. D.K. Basnet Ph.D.	Permanent
4.	+ Suparna Biswas	Ph.D.	Mathematical Sciences		Dr. S. Dutta Ph.D.	Permanent
5.	* Shreemoyee Dutta Majumder	Ph.D.	Molecular Biology & Biotechnology			Permanent
6.	Arunabha Banerjee	Ph.D.	Molecular Biology & Biotechnology	Genetic Variations in TLR and NLR mediated Inflammasome activation and Inflammation induced Neo-angiogenesis in Head and Neck Carcinoma	Prof. S. Baruah Ph.D.	Permanent
7.	Kuldeep Gupta	Ph.D.	Molecular Biology & Biotechnology	Study of biofilm inhibition of <i>Staphylococcus aureus</i> , <i>Pseudomonas aruginosa</i> , <i>Candida albicans</i> by natural products and their role on extracellular polymeric substances (EPS) secretion	Dr. M. Mandal Ph.D.	Permanent
8.	Jnanendra Upadhyay	Ph.D.	Physics	Synthesis and characterization of conducting polymer nanostructures for biological applications and study of swift heavy ion irradiation effects	Prof. A. Kumar Ph.D.	Permanent
9.	Pragyan Jyoti Gogoi	Ph.D.	Physics	Flexible microwave planar structures and antennas	Prof. N.S. Bhattacharyya Ph.D.	Permanent
10.	Paragjyoti Chutia	Ph.D.	Physics	Electrical and Dielectric Studies in Conducting Polymer Nanostructures	Prof. A. Kumar Ph.D.	Permanent
11.	Anup Kumar Nath	Ph.D.	Physics	Ionic Transport Studies in Ionic Liquid based Polymer Nanocomposite Electrolytes and Swift Heavy Ion Irradiation Effects	Prof. A. Kumar Ph.D.	Permanent

12.	Samiran Hazarika	Ph.D.	Physics	Production, structure-property correlation and rheological properties of rare-earth based nanostructured systems	Dr. D. Mohanta Ph.D.	Permanent
13.	Suman Thakur	Ph.D.	Chemical Sciences	Hyperbranched Polyurethane/Graphene Nanocomposites and Their Potential Applications	Prof. N. Karak Ph.D.	Permanent
14.	Debajyoti Bhattacharjee	Ph.D.	Chemical Sciences	Computational Studies of Bare and Metal Oxide Supported Nanoclusters and their Applications in Catalysis	Prof. R.C. Deka Ph.D.	Permanent
15.	Sandhya Rani Gogoi	Ph.D.	Chemical Sciences	Chemistry of Niobium and Tungsten Compounds with O, O- and N, O-Donor Ligands. Studies of Catalytic Potential and Their Interaction with Biomolecules	Prof. N.S. Islam Ph.D.	Permanent
16.	Prasanta Kumar Raul	Ph.D.	Chemical Sciences	Development of 'Nanoparticle Catalysed Organic Synthesis Enhancement' (NOSE) approach and decontamination of water by inorganic nano particles	Dr. A.J. Thakur Ph.D.	Permanent
17.	Dipshikha Bharali	Ph.D.	Chemical Sciences	Intercalation and Adsorption of Organic Dye Pollutants in Various Synthetic Layered Double Hydroxides	Prof. R.C. Deka Ph.D.	Permanent
18.	+ Banashree Sarma	Ph.D.	Environmental Science		Dr. N. Gogoi Ph.D.	Permanent
19.	+ Subhasish Das	Ph.D.	Environmental Science		Dr. S. Bhattacharya Ph.D.	Permanent
20.	+ Anindita Gogoi	Ph.D.	Environmental Science		Dr. M. Kumar Ph.D.	Permanent
21.	+ Sreyashi Paul	Ph.D.	Environmental Science		Dr. N. Gogoi Ph.D.	Permanent
22.	Alok Roy	Ph.D.	Computer Science & Engineering	Underwater Wireless Sensor Networks	Prof. N. Sarma Ph.D.	Permanent
23.	+ Manoj Kumar Sarma	Ph.D.	Electronics & Communication Engineering		Prof. J.C. Dutta Ph.D.	Permanent
24.	+ Hemanga Kumar Das	Ph.D.	Electronics & Communication Engineering		Prof. P.P. Sahu Ph.D.	Permanent
25.	Prerna Khawas	Ph.D.	Food Engineering & Technology	Studies on biochemical attributes, drying and development of value added product from culinary banana <i>kachkal</i>	Prof. S.C. Deka Ph.D.	Permanent

				(Musa ABB) of Assam		
26.	Subrata Das	Ph.D.	Energy	Ionic liquid catalysts in the synthesis of biodiesel from non edible oil feedstocks	Prof. D. Deka Ph.D.	Permanent
27.	Sampriti Kataki	Ph.D.	Energy	Managing bioenergy by-products for optimal utilization in crop production	Prof. D.C. Baruah Ph.D.	Permanent
28.	Moyuri Chetiya	Ph.D.	English & Foreign Languages	Class and Ideology in Postcolonial Indian Fiction in English	Prof. F. Danta Ph.D.	Permanent
29.	Subhashis Banerjee	Ph.D.	English & Foreign Languages	Travel Writings of Swami Vivekananda: A Discourse of Assimilation and Differences	Dr. S. Biswas Ph.D.	Permanent
30.	+ Dharmendra Kumar Baruah	Ph.D.	English & Foreign Languages		Prof. B.K. Danta Ph.D.	Permanent
31.	+ D.P.P.G. Lyanage	Ph.D.	Cultural Studies		Dr. D.P. Nath Ph.D.	Permanent
32.	Mridu Pawan Bania	Ph.D.	Sociology	Occupational Patterns of the Scheduled Castes: A Study of the Fringe Villages of Tezpur Town, Assam	Dr. K. Kikhi Ph.D.	Permanent
33.	Pomi Baruah	Ph.D.	Sociology	A Study of Urbanization of Guwahati City	Prof. C.K. Sarma Ph.D.	Permanent
34.	Jinty Rajkhowa	Ph.D.	Sociology	Religious Conversion Among the Misings of Assam: A Case Study in Majuli	Prof. C.K. Sarma Ph.D.	Permanent
35.	+ Ratul Chandra Nath	Ph.D.	Mass Communication & Journalism		Dr. A. Bora Ph.D.	Permanent
36.	+ Ankita Gogoi	Ph.D.	Mass Communication & Journalism		Dr. A. Bora Ph.D.	Permanent
37.	Nandita Dutta	Ph.D.	Hindi	Women Sensitivity in the Novels of Maitriyee Pushpa and Rita Choudhury: A Comparative Study	Prof. A. K. Nath Ph.D.	Permanent
38.	Moromi Roy Baruah	Ph.D.	Hindi	Prof. Krishna Narayana Prasad 'Magadh's contribution towards Assamese criticism	Prof. A.K. Nath Ph.D.	Permanent
39.	+ Pankaj Kumar	Ph.D.	Business Administration		Prof. S.S. Sarkar Ph.D.	Permanent
40.	+ Bidyut Bikash Das	Ph.D.	Business Administration		Dr. C. Goswami	Permanent
41.	+ Rumia Begum	Ph.D.	Business Administration		Prof.(Ms.) C. Goswami Ph.D.	Permanent

**List of Students Admitted to the Ph.D. programme in the Autumn Semester 2012 (August, 2012)**

S/N	Name of students	Programme	Department	Title / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad-hoc/ visiting faculty
1.	+ Zakir Ahmed	Ph.D.	Mathematical Sciences		Prof. N.D. Baruah Ph.D.	Permanent
2.	+ Pearl Sanchayeta Gogoi	Ph.D.	Mathematical Sciences		Dr. M. Hazarika Ph.D.	Permanent
3.	+ Neelam Saikia	Ph.D.	Mathematical Sciences		Dr. D.K. Basnet Ph.D.	Permanent
4.	+ Monoj Kumar Das	Ph.D.	Molecular Biology & Biotechnology		Dr. A.M. Ramteke Ph.D.	Permanent
5.	+ Devabrata Saikia	Ph.D.	Molecular Biology & Biotechnology		Dr. M. Mandal Ph.D.	Permanent
6.	* Beenita Dutta	Ph.D.	Physics			Permanent
7.	+ Manikanta Borah	Ph.D.	Physics		Dr. M.K. Das Ph.D.	Permanent
8.	+ Tanvir Hussain	Ph.D.	Physics		Dr. A. Pathak Ph.D.	Permanent
9.	+ Rizwin Khanam	Ph.D.	Physics		Dr. D. Mohanta Ph.D.	Permanent
10.	+ Kakoli Bhattacharya	Ph.D.	Physics		Dr. P. Deb Ph.D.	Permanent
11.	+ Seshadri Reddy Ankireddy	Ph.D.	Chemical Sciences		Prof. N.S. Islam Ph.D.	Permanent
12.	+ Pankaj Gogoi	Ph.D.	Chemical Sciences		Prof. T.K. Maji Ph.D.	Permanent
13.	+ Nivedita Barman	Ph.D.	Environmental Science		Dr. R.R. Hoque Ph.D.	Permanent
14.	+ Sumi Handique	Ph.D.	Environmental Science		Prof. K.K. Baruah Ph.D.	Permanent
15.	* Longjam Nirman Singh	Ph.D.	Computer Science & Engineering		Dr. U. Sharma Ph.D.	Permanent
16.	+ Rubul Kumar Bania	Ph.D.	Computer Science & Engineering		Dr. B. Bora Ph.D.	Permanent
17.	+ Krishna Das	Ph.D.	Computer Science & Engineering			Permanent
18.	* Chakresh Kumar	Ph.D.	Electronics & Communication Engineering			Permanent
19.	+ Ananya Bonjyotsna	Ph.D.	Electronics & Communication Engineering		Prof. M. Bhuyan Ph.D.	Permanent
20.	+ Swagata Sharma	Ph.D.	Electronics & Communication Engineering		Dr. S. Sharma Ph.D.	Permanent



21.	+ Nikhil Kumar Mahnot	Ph.D.	Food Engineering & Technology		Prof. C.L. Mahanta Ph.D.	Permanent
22.	+ Anjalu Ramchiary	Ph.D.	Energy		Prof. S.K. Samdarshi Ph.D.	Permanent
23.	+ Plaban Bora	Ph.D.	Energy		Prof. D. Deka Ph.D.	Permanent
24.	+ Ranjana Verma	Ph.D.	Energy		Prof. S.K. Samdarshi Ph.D.	Permanent
25.	+ Sarat Chandra Borah	Ph.D.	Energy		Dr. R. Kakoti Ph.D.	Permanent
26.	+ Dipal Baruah	Ph.D.	Energy		Prof. D.C. Baruah Ph.D.	Permanent
27.	+ Hasnahana Gogoi	Ph.D.	English & Foreign Languages			Permanent
28.	+ Gunjana Dey	Ph.D.	English & Foreign Languages			Permanent
29.	+ Sikhamoni Gogoi	Ph.D.	English & Foreign Languages			Permanent
30.	+ Jelina Moshahary	Ph.D.	English & Foreign Languages		Prof. M. Borbora Ph.D.	Permanent
31.	+ Taw Azu	Ph.D.	English & Foreign Languages		Dr. D. Mohaptra Ph.D.	Permanent
32.	+ Dakter Esse	Ph.D.	Cultural Studies			Permanent
33.	+ Dina Swargiari	Ph.D.	Cultural Studies			Permanent
34.	+ Ive Daimary	Ph.D.	Cultural Studies			Permanent
35.	* Ariandam Borkataki	Ph.D.	Centre for Assamese Studies		Dr. G.K. Bora Ph.D.	Permanent
36.	+ Spondon Borbora	Ph.D.	Business Administration		Prof. D. Das Ph.D.	Permanent
37.	+ Lakhimi Jogendranath Chutia	Ph.D.	Business Administration		Prof. M.K. Sarma Ph.D.	Permanent

**List of students admitted to the Ph.D. programme in the Spring Semester 2013 (January, 2013)**

S. N	Name of students	Program me	Dept.	Title of thesis / Plan of research	Name & Academic Qualifications of the Research Supervisor	Whether Research Supervisor is Permanent/ ad-hoc/ visiting faculty
1.	+ Mami Sharma	Ph.D.	Mathematical Sciences		Prof. D. Hazarika Ph.D.	Permanent

2.	+ Krishna Ram Saikia	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
3.	+ Sangeeta Baruah	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
4.	+ Dhruva Jyoti Bora	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
5.	+ Sangeeta Borah	Ph.D.	Mathematical Sciences		Prof. M. Borah Ph.D.	Permanent
6.	+ Bandana Bora	Ph.D.	Molecular Biology & Biotechnology		Prof. A.K. Mukherjee Ph.D.	
7.	+ Yutika Nath	Ph.D.	Molecular Biology & Biotechnology		Prof. A.K. Buragohain Ph.D.	
8.	+ Reena Adhikari	Ph.D.	Molecular Biology & Biotechnology		Prof. A.K. Mukherjee Ph.D.	
9.	+ Raja Baishya	Ph.D.	Molecular Biology & Biotechnology		Dr. S. Saha Ph.D.	
10.	+ Dhruvajyoti Nath	Ph.D.	Molecular Biology & Biotechnology		Dr. M. Mandal Ph.D.	
11.	+ Manash Deep Dey	Ph.D.	Molecular Biology & Biotechnology		Dr. R. Mukhopadhyay Ph.D.	
12.	+ Rupesh Kumar	Ph.D.	Molecular Biology & Biotechnology		Dr. A.M. Ramteke Ph.D.	
13.	+ Pranjal Pratim Das	Ph.D.	Molecular Biology & Biotechnology		Dr. T. Medhi Ph.D.	
14.	+ Sibasish Dutta	Ph.D.	Physics		Dr. P. Nath Ph.D.	
15.	+ Bikash Chandra Nath	Ph.D.	Physics		Dr. G.A. Ahmed Ph.D.	
16.	+ Manash Jyoti Boruah	Ph.D.	Physics		Dr. G.A. Ahmed Ph.D.	
17.	+ Swagatam Deva Nath	Ph.D.	Physics		Dr. R. Bora Ph.D.	
18.	+ Arup Kumar Dutta	Ph.D.	Chemical Sciences		Dr. R. Bora Ph.D.	
19.	+ Pinky Gogoi	Ph.D.	Chemical Sciences		Dr. N.M. Gogoi Ph.D.	
20.	+ Mamon Dey	Ph.D.	Chemical Sciences		Prof. T.K. Maji Ph.D.	
21.	+ Swagata Baruah	Ph.D.	Chemical Sciences		Prof. N. Karak Ph.D.	
22.	+ Satyabrat Gogoi	Ph.D.	Chemical Sciences		Prof. S.K. Dolui Ph.D.	
23.	+ Biswajit Gogoi	Ph.D.	Chemical Sciences		Dr. R. Bora Ph.D.	

24.	+ Santana Baishya	Ph.D.	Environmental Science		Dr. A.K. Das Ph.D.	
25.	+ Jayanta Bora	Ph.D.	Environmental Science		Dr. R.R. Hoque Ph.D.	
26.	+ Ram Charan Baishya	Ph.D.	Computer Science & Engineering		Prof. D.K. Bhattacharyya Ph.D.	
27.	+ Nazrul Hoque	Ph.D.	Computer Science & Engineering		Prof. D.K. Bhattacharyya Ph.D.	
28.	+ Chayanika Deka	Ph.D.	Computer Science & Engineering			
29.	+ Sanghamitra Nath	Ph.D.	Computer Science & Engineering		Prof. U. Sharma Ph.D.	
30.	+ Mampi Devi	Ph.D.	Computer Science & Engineering			
31.	+ Moirangthem Deben Singh	Ph.D.	Electronics & Communication Engineering			
32.	+ Chinmayee Hazarika	Ph.D.	Electronics & Communication Engineering			
33.	+ Abdul Barik	Ph.D.	Electronics & Communication Engineering			
34.	+ Mukti Nath Gogoi	Ph.D.	Electronics & Communication Engineering			
35.	+ Watharkar Ritesh Balaso	Ph.D.	Food Engineering & Technology		Dr. B. Srivastava Ph.D.	
36.	+ Neonjyoti Bordoloi	Ph.D.	Energy		Dr. R. Kakoti Ph.D.	
37.	+ Biswajit Gogoi	Ph.D.	Energy		Prof. D.C. Baruah Ph.D.	
38.	+ Zunaid Ahmed	Ph.D.	Mechanical Engineering			
39.	+ Abhijit Deka	Ph.D.	Mechanical Engineering			
40.	+ Pranjal Sarmah	Ph.D.	Mechanical Engineering			
41.	+ Kamaljyoti Talukdar	Ph.D.	Mechanical Engineering			
42.	+ Doyir Ete	Ph.D.	English & Foreign Languages		Dr. S. Biswas Ph.D.	
43.	+ Louriyam Bebica Devi	Ph.D.	English & Foreign Languages			
44.	+ Pinku Muktiar	Ph.D.	Sociology			
45.	+ Pinky Barua	Ph.D.	Sociology			
46.	+ Kuntala Dowarah	Ph.D.	Sociology			

47.	+ Kasimang Moyong	Ph.D.	Sociology			
48.	+ Purabi Bharali	Ph.D.	Business Administration			

\* Left from the Ph.D. programm

+ Arear of research/ supervisor yet not finalized

## Extract of the Ph.D. Rules & Regulation 1996 (Amended 2007)

### 2.4. Recognition of Supervisor

- 2.4.1.** Any member of the faculty of the university having Ph.D. degree with at least three years of post doctoral teaching / research experience supported by three peer-reviewed/ refereed publication including book chapters/ articles in research journals may be recommended by the DRC/CRC for recognized as supervisor. **However, all Professors will automatically be included in the list of recognized supervisors.** Those teachers who acquire the requisite qualifications subsequent to their appointment shall express their willingness to supervise research by writing to the chairperson, RC through the chairperson DRC/CRC”.