

DIBRUGARH UNIVERSITY

Dibrugarh | PIN-786 004 | Assam | India

[Assessment period : 2011-2012 to 2014-2015]

SELF STUDY REPORT

VOLUME-IIA

[Evaluation Reports of Departments & Centres]



Submitted to

**National Assessment and Accreditation Council
Bengaluru**

October, 2016

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DEPARTMENT OF ASSAMESE

1. **Year of establishment** : 1967
2. **Department is a part of faculty/school of the University.** :
School of Humanities and Social Sciences
3. **Name of the programme offered** : PG, 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. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**
Performing Arts, Journalism and Mass Communication, Language Studies, Philosophy
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	3	5
Associate Professors	4	4
Asstt. Professors	5	3
Others		

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

Dr. Karabi Deka Hazarika

Designation : Professor
 Qualifications : M.A. Ph.D.
 Area of Research : Comparative Indian Literature and Culture
 Years of experience : 37 years
 No. of scholars

guided Ph.D. : 7

Dr. Bhim Kanta Boruah

Designation : Professor
Qualifications : M.A. Ph.D.
Area of Research : Language and Culture
Years of experience : 35 years
No. of scholars
guided Ph.D. : 6

Dr. Arpana Konwar

Designation : Professor
Qualifications : M.A. Ph.D.
Area of Research : language, Linguistics and Culture
of North-East India
Years of experience : 25 years
No. of scholars
guided Ph.D. : 11

Dr. Nirajana Mahanta Bezborah

Designation : Professor
Qualifications : M.A. Ph.D.
Area of Research : Comparative Literature, Translation
Studies, Sociology of Literature
Years of experience : 22 years
No. of scholars
guided Ph.D. : 3

Dr. Nava Kr. Handique

Designation : Professor
Qualifications : M.A. Ph.D.
Area of Research : Sanskrit Literature
Years of experience : 27 years
No. of scholars
guided Ph.D. : 4

Dr. Subasana Mahanta (Choudhury)

Designation : Associate Professor
Qualifications : M.A. Ph.D.
Area of Research : Lexicography, Sociolinguistics,
Historical Linguistics
Years of experience : 18
No. of scholars
guided to Ph.D. : 3

Dr. Jayanta Kr. Bora

Designation : Associate Professor
Qualifications : M.A. Ph.D.
Area of Research : Literature and Culture
Years of experience : 18 years

No. of scholars
guided to Ph.D. : 1

Dr. Pallavi Deka Buzarboruah

Designation : Associate Professor
Qualifications : M.A. Ph.D.
Area of Research : Comparative Indian Literature and
Culture
Years of experience : 11 years
No. of scholars
Guided to Ph.D. : 2

Dr. Satyakam Borthakur

Designation : Associate Professor
Qualifications : M.A. Ph.D.
Area of Research : Literature and Culture
Years of experience : 7 years

Dr. Pranjit Bora

Designation : Assistant Professor
Qualifications : M.A. Ph.D.
Area of Research : Literature (World Literature)
Years of experience : 3 years

Ms. Swati Kiran

Designation : Assistant Professor
Qualifications : M.A. M.Phil.
Area of Research : Literature and Comparative Literature
Years of experience : 3 years

Dr. Bhaskar Sarmah

Designation : Asstt. Professor (on lien)

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department : 2

- Prof. Prabin Ch. Das.
- Prof. Lilawati Saikia Bora

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 11:1 (approx.)

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 4

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

- Assamese Literature
- Language
- Comparative Indian Literature
- Culture

16. Number of faculty with ongoing projects:

Faculty members of the department completed 9 (nine) major projects funded by UGC before 2014.

Projects are :

Title of the project	Investigator/ Co-investigator	Funding Agency	Amount In Lakh	Duration	Comments
A History of the Assamese People	Prof. Nagen Saikia	UGC (MRP)	968800	3 Years	Completed
Language of the Trans-Border Community – the Singpho Language	Prof. Arpana Konwar	UGC ASP	75000	1 Year	Completed
Language of Trans-border Communities Language use, Attitude, in Interference of Dominant Language	Prof. Arpana Konwar (Principal Investigator) Dr. Bhaskarjyoti Sarma (Co-Investigator)	UGC ASP	75000	1 Year	Completed
Study of Assamology	Prof. Karabi Deka Hazarika	UGC CAS	850000	5 years	Completed
Compilation of Multilingual Dictionary (Assamese, Bodo, Mising)	Prof. Arpana Konwar	UGC CAS	850000	Years	Completed
Standardization of the Tangsa Language and preparation of Descriptive Grammar	Prof. Arpana Konwar (Principal Investigator) Dr. Bhaskarjyoti Sarma (Co-Investigator)	UGC MRP	702000		Completed
Nagamese Trilingual Dictionary	Prof. Bhim Kanta Boruah	UGC MRP	660800	2.5 years	Completed

Reflection of the Beyond Border Sentiment of the Border People in the Oratures (Assam and West Bengal)	Dr. Pallavi Deka Buzarboruah	UGC MRP	685000	2.5 years	Completed
A Comparative Study on the Cultural life of the Bangladeshi Immigrants of Assam and their Ancestors	Prof. Karabi Deka Hazarika (Principal Investigator) Dr. Satyakam Borthakur (Co-investigator)	UGC ASP	112000	1 Year	Completed

b) **International funding agencies:** Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages :

Institutional Linkages the department has developed includes:

- i) Sahitya Academy
- ii) Assam Sahitya Sabha,
- iii) ABILAC,
- iv) CIIL

18. Departmental projects funded by

UGC ASP & UGC CAS - I & II

Sl. No	Title of the project	Funding Agency	Amount In Lakh
1	Language of the Trans-Border Community – the Singpho Language	UGC ASP	75000
2	Language of Trans-border Communities Language use, Attitude, in Interference of Dominant Language	UGC ASP	75000
3	Study of Assamology	UGC CAS	850000
4	Compilation of Multilingual Dictionary (Assamese, Bodo, Mising)	UGC CAS	850000
5	A Comparative Study on the Cultural life of the Bangladeshi Immigrants of Assam and their Ancestors	UGC ASP	112000

Projects completed before 2014

- The Department has been recognised as Centre of Advanced Study, phase-I from 2007-2012 under SAP of UGC.
- UGC has inducted Centre of Advanced Study, Phase-II from April 2015.
- The Department was awarded by UGC under ASIHSS program from 2006-2011.

Awarded : CAS phase- II & Fund released = Rs. 200,00,000/-

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) ` : 75
- Number of publications in non-referred journal (International) : 06
- Number books published : 36
- Research articles : 14
- Papers presented in seminars/workshops : 99

(Details given in Publication Volume)

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 Indian and abroad :

Karabi Deka Hazarika

- Nominated to the Executive board and Governing Council of Sahitya Akademi Central Board.
- Nominated as convener, Language Advisory Board for Assamese, Sahitya Akademi.
- Nominated as member – Centre for Translation Studies, Sahitya Akademi (North-East Region)
- Nominated as member – North – East Centre for Oral Literature, Sahitya Akademi

Arpana Konwar

Member

- Dravidian Linguistics Association of India, St. Xavier's College, Thiruvananthapuram
- Linguistic Society of India, Deccan College, Pune
- Linguistic society of Assam (Guwahati)
- Folklore Society of Assam, Guwahati
- Member, Academic and Research Council, ABILAC

Pallavi Deka Buzarbaruah

- Member, Academic and Research Council, ABILAC

Satyakam Borthakur

- Member, Language Advisory Board for Assamese, Sahitya Akademi
- Dr. Nirajana Mahanta Bezborah**
- Member, the Library of TISS (Tata Institute of Social Sciences), Mumbai.

25. Faculty serving in

- National committees : 09
- International committees : 01
- Editorial Boards : Members of editorial board of the departmental and as well as Journals published by other Institutions.
- Any other :
 - Faculty members are reviewers of journals of Repute and critiques of Drama, Prose, Poetry, literary and language works etc.
 - Teachers are members of various Regulatory and Statutory Bodies of the university.
 - Teachers render their service as examiners and confidential academic work of UGC, APSC, UPSC and university examinations.

26. Faculty recharging strategies :

- Faculty members are encouraged to attend seminar/workshop/colloquia/ training programs organized by university and other institution.
- Faculty members attend seminars/national and international organized by university departments.
- Faculty members attend special lectures organized by the departments and other language and humanities institutions.
- Faculty members routinely participate in orientation/refreshers/training programs.

27. Student projects :

- **Percentages of students who have done in-house projects including inter departmental projects. :**
 - PG students undertake case studies and project works.
 - The students of the Department have been regularly taking part in fieldwork as a part of their curriculum. In this context, certain guidelines are provided to them by the course teacher and they submit field-study reports to the department. The selected field study reports are preserved in the Departmental Library for ready reference of the new 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 : Nil
- Doctoral / post doctoral fellows : Nil
- Students : Nil
- The Department has been recognized as Centre of Advanced Study, phase-I from 2007-2012 under SAP of UGC
- UGC has inducted Centre of Advanced Study, Phase-II from April 2015.
- The Department was awarded by UGC under ASIHSS program from 2006-2011

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

A. Seminars

- National Seminar on ‘*Reception and Reflection of Folk-tales in Indian Life and Literature*’ in collaboration with Sahitya Akademi, held on 28th to 30th November, 2011.
- A Four Day workshop of *Finalization of Multilingual Dictionary (Assamese, English, Boro and Mising)*, held on 23rd to 26th February, 2012
- Conference on ‘*Ekabingsa Satikar Asamiya Abhidhan : Samashya Aru Samadhanar Sandhan*’, held on 8th April, 2012, UGC 11th Plan in Collaboration with Asom Sahitya Sabha.
- A seminar on “*Lakshminath Bezbaroa : Adhyayan Aru Anusandahn*” Organized by Department of Assamese, Dibrugarh University held on 26th March, 2013
- A Two Day Workshop cum Seminar on *Sociological Issues of the Varieties of Assamese as Spoken by the Scheduled castes of Assam*, in collaboration with Central Institute of Indian Languages, Mysore, held on 7th and 8th October, 2013.
- National Seminar on ‘*Nineteenth Century Indian Renaissance and Its Impact on Contemporary Writings*’ (to commemorate the 150th birth anniversary of Sahityarathi Lakshminath Bezbaroa) in collaboration with Sahitya Akademi, held on 12th to 13th February, 2014.
- Mitabhash divas lecture by Jiten Hazarika in collaboration with Dr. Nagen Saikia Saraswata trust board. (Date : 11th February, 2015)
- Seminar on Trend and Tendency of Assamese Literary Criticism, in the occasion of Birth Centenary of Munin Barkakaty in collaboration with Sahitya Akademi.
- Birendra Kr. Bhattacharya memorial lecture in collaboration with CSJMC (Centre for Journalism and Mass Communication) & BKB Memorial trust. (Date : 14th October, 2015)

B. Workshops

- 10 day National Workshop on ‘*Knowledge Text Translation*’ in collaboration with NTM held on 14th to 23rd December, 2009
- Department organized a 4 day Workshop on *Introduction to Natural Language Processing* in collaboration with LDCIL (Mysore), held on 13th to 16th February, 2011.
- 3 day Seminar on ‘*Different Aspects on Language used by the Tea Tribes of Assam*’ in collaboration with NERLC held on 28th 30 September. 2010.
- 4 day Workshop on ‘*An Introduction to Natural Language Processing*’ in collaboration with LDC-IL 2nd to 5th February, 2011
- 4 day workshop on ‘*Finalization of Multilingual Dictionary*’ (Assamese, English, Boro, Mishing) held on 23rd to 26th February, 2012
- Workshop on Bezbaroa Dictionary on 15th to 22nd March, 2013.

30. Code of ethics for research followed by the departments

- Code of ethics is strictly adhered in research.
- No to plagiarism in research.
- Department offers compulsory methodology paper in Pre-Ph.D. course work. Wherein code of ethics in research is taught.

31. Student profile programme-wise:

M.A. Academic Year	Application received	Student Admitted	Student passed		Pass Percentage	
			Male	Female	Male	Female
2012	-	70	17	48	26.15	73.85
2013	-	70	12	42	20.34	71.19
2014	-	72	9	57	13.23	83.82
2015	355	72	10	54	15.15	81.82

32. Diversity of students (Current year)

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
PG	54 (75%)	18 (25%)	Nil	Nil

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

Number of student qualified for NET,JRF,SLET in the last five years.

- UGC NET JRF 40 Nos.
- NET 66 Nos.
- SLET 50 Nos.

34. Student progression (Current year)

Student progression	Number of students enrolled
UG to PG	-
PG to M.Phil.	26
PG to Ph.D.	04
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff (Current year)

Percentage/Number of faculty who are graduates	
Of the same university	06 (50%)
From other universities within the State	06 (50%)
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 : Nil

37. Present details of departmental infrastructural facilities with regard to

Manuscripts: Almost 700 valuable manuscripts belonging to 17th to 19th century have been preserved in the Departmental Archive.

Museum: The Department also owns a museum containing various art and artifacts from different tribes and communities of the whole North-eastern region (under renovation).

Learning resources:

- A Departmental Library in the name of Late Prof. Mohendra Bora, the former Lakshminath Bezbaroa Professor and Head of the Department of Assamese with approx. 10,000 books and 450 journals.
- Around 2,868 rare collection of Prof. Mohendra Bora and a few other scholars have been kept in the Branch –B of the Departmental Library as a reference section.

Language Laboratory: A Language Laboratory with the software Multi Speech 3700 and CSL – 4500 installed in 15 computers sets for the study of language and Sound analysis

ICT:

- Overhead and LCD Projectors for conducting classes
- Movie Camera and Tape Recorder for the purpose of collection of data through filed study.
- The Department has access of several e. journals which can be accessed through JSTOR.
- The department is well connected with the internet network through common Network System (WAN) provided by the University.
- Conference hall and classrooms are equipped with ICT facility.

Reference Section:

- The Department has a separate resourceful reference section along with the Departmental library.

Laboratories: Department is equipped with computer lab.

Research laboratories: Language laboratory with ICT support for linguistic research.

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

Number of doctoral students from

- a) **host institution / university** : 129
- b) **other institutions / universities** : 15

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 new programme is introduced in the period 2010-2014

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, periodical revision of syllabus and discussion on method of teaching/pedagogy.

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

Feedback from pass-outs, stakeholders, staff, and persons serving as teachers and opinion and suggestions of subject experts are considered as inputs of the revision of syllabus.

c) Views and suggestions of Alumni / pass-outs are valuable inputs while in the framing of syllabus.

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

- Late Prof. Prahlad Kr. Baruah, Dibrugarh University
- Prof. Dipti Phukan Patgiri, Former Dean, Gauhati University.
- Dr. Hemanta Baruah, Ex-Principal Lakhimpur Com. College
- Dr. Manorama Borgohain, Eminent Lyricist
- Prof. B.K. Baruah, Dibrugarh University
- Prof. Arpana Konwar, Dibrugarh University
- Jnan Pujari, eminent writer cum poet
- Archana Pujari, eminent writer cum poet
- Jyotimala Gohain Phukan, Principal, Tingkhong College

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

- Students are encouraged to participate in workshop/colloquia/training programme organized by university department.
- Students partake in special lectures organized by department from time to time.
- Students attend lectures of the visiting professors to the department.
- Presenting seminar paper by students is a must in a department and it is included in the curriculum.
- Students are involved in carrying out dissertation/fieldwork/case studies.

Seminars and Workshop organized:

- Translation workshop organized by National Translation Mission, Central Institute of Indian Language, Mysore, and Department of Assamese, Dibrugarh University on February, 2010.
- National Seminar on ‘*Examining the Role of News Papers and Periodicals in the Growth and Development of Indian Literature*’ held on 9th, 10th and 11th February, 2010 Under CAS and ASHIS Programme, UGC in collaboration with Sahitya Akademi.
- National Seminar on ‘*Reception and Reflection of Folk-tales in Indian Life and Literature*’ in collaboration with Sahitya Akademi, held on 28th to 30th November, 2011.
- A Four Day workshop of *Finalization of Multilingual Dictionary (Assamese, English, Boro and Mising)*, held on 23rd to 26th February, 2012
- Conference on ‘*Ekabingsa Satikar Asamiya Abhidhan : Samashya Aru Samadhanar Sandhan*’, held on 8th April, 2012, UGC 11th Plan in Collaboration with Asom Sahitya Sabha.
- A seminar on “*Lakshminath Bezabaroa : Adhyayan Aru Anusandahn*” Organized by Department of Assamese, Dibrugarh University held on 26th March, 2013
- A Two Day Workshop cum Seminar on *Sociolactal Issues of the Varieties of Assamese as Spoken by the Scheduled castes of Assam*, in collaboration with Central Institute of Indian Languages, Mysore, held on 7th and 8th October, 2013.
- National Seminar on ‘*Nineteenth Century Indian Renaissance and Its Impact on Contemporary Writings*’ (to commemorate the 150th birth anniversary of Sahityarathi Lakshminath Bezabaroa) in collaboration with Sahitya Akademi, held on 12th to 13th February, 2014.
- Department organized a 4 day Workshop on *Introduction to Natural Language Processing* in collaboration with LDCIL (Mysore), held on 13th to 16th February, 2011.
- 3 day Seminar on ‘*Different Aspects on Language used by the Tea Tribes of Assam*’ in collaboration with NERLC held on 28th 30 September. 2010.

- 4 day Workshop on ‘*An Introduction to Natural Language Processing*’ in collaboration with LDC-IL 2nd to 5th February, 2011
- 4 day workshop on ‘*Finalization of Multilingual Dictionary*’ (Assamese, English, Boro, Mishing) held on 23rd to 26th February, 2012
- Workshop on Bezbaroa Dictionary on 15th to 22nd March, 2013.

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

Chalk-and-talk, lecturing, Seminars, Workshops, Field visit, paper presentation, communication lab.

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

- By conducting internal assessment, Student seminar, assignments to students.
- Program objectives of the department are met with by getting feedback from students, staff members.
- Programs are monitored by Head of Department, Departmental Management Committee (DMC) and student advisors. Matters related to monitoring and meeting the objectives are discussed in DMC, BoS and Academic Council.

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

Students are engaged in Blood Donation Camp, Relief Camp, awareness programmes and also in NSS and other outreach activities.

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

- Faculty members organize from time to time special lectures of eminent litterateurs, subject experts in the department.
- Department periodically organizes workshop, seminars etc.
- Students partake in literary competition - dance, drama, music etc.
- Students carry out case studies/field works/field trips.

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

Nil. However academic and administrative audit (external was conducted in 2014)

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

- Formalization of oral languages like Nagamese and Tangsa language.
- Concept of Assamology has been introduced by the Department.

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

Strengths :

- Qualified and hardworking faculty members with good track records of publications.
- Department is well-endowed with valuable manuscripts of belonging to 17th to 19th century, more 10,000 books and 450 journals.
- The Department is equipped with a museum containing various art and artifices from different tribes and communities of the whole North-eastern region.
- Around 2,868 rare collection of Prof. Mohendra Bora has been kept in the Departmental Library as a reference section.
- The department is gauged with a Language Laboratory with the software Multi Speech 3700 and CSL – 4500 installed in 15 computers sets for the study of language and Sound analysis.
- Department has been so far successful to produce NET qualified students.

Weaknesses:

- The department falls short of faculty members.
- Faculty strength to be increased in order to carry through teaching and research in tandem.
- The department needs technical support service from permanent technical assistant in the language laboratory.
- The department needs additional support service for departmental library.

Opportunities:

- Department is willing to initiate interdisciplinary academic engagement and transaction with other department within the humanity and social sciences stream and exchange programme with the language department of the universities of the neighbouring states.
- The department is capable of converting it into a nodal centre of studies of North eastern languages and culture.
- Propagating and promoting ethnic studies in relation to the linkage of the region with South-east Asia.

Challenges:

- Jon opportunity for the pass-outs of the Language and Humanities is on the wane.

51. Future plans of the department.

- Celebration of the Golden Jubilee of the Department including publication of a few scholarly books.
- Publication of an intensive History of Assamese literature
- Publication of an Encyclopedia of the Languages of the North-East.
- Publication of a Grammar of the Modern Assamese Language
- Republication of Some of the rare Academic books
- Establishment of a sophisticated Archive of the rare manuscripts.
- Enhancement of Multidisciplinary research
- Research and Development works on the oral literature and culture of North-east
- Development of e-content on Assamese Literature, language and Culture
- Upgradation of the existing Language laboratory to a language learning laboratory
-

DEPARTMENT OF ENGLISH

1. **Year of establishment** : 1967
2. **Department is a faculty of the University** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** **Choice Based Credit System (CBCS)**
8. **Participation of the department in the courses offered by other departments:**
Integrated Physics, DDE, Performing Arts and Juridical Studies, CCS
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
--	------------	------------------------------------

Professor	02	-
Associate Professors	04	1 (Honorary)
Asstt. Professors	06	08
Others		

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

Name of the Teacher	Designation	Qualification	Area of Research	Experience (Years)	No. of scholars guided Ph.D.
Dr. Ananda Bormudoi	Associate Professor	MA, Ph.D	Indian Literature, British Drama (Bernard Shaw), Translation Studies, Criticism, Writings from the North-East, Assamese Literature.	21	02
Ms N. F. Akhtar	Assistant Professor	MA	Linguistics, Phonetics, ELT, Shakespeare, Critical Theory.	11	
Dr. M. Bordoloi	Assistant Professor	MA PhD	American Literature, Critical Theory, Post Colonial Literature, Cultural Studies, Popular Culture.	09	01
Dr. P. Jain.	Assistant Professor	MA, Ph.D	Women and Literature, Critical Theory, IWE, ELT.	09	
Dr. A. Bhattacharyya	Assistant Professor	MA, Ph.D	American Literature, Eco-criticism, Literary Criticism.	07	
Mr. D.K. Doley	Assistant Professor	MA	American Literature, Modern Poetry,	05	

			Literature on Partition, Post Colonial Studies.		
Ms. L. Gogoi	Assistant Professor	MA, M. Phil	American Literature, IWE, Women's Autobiography, Post Colonial Studies.	05	
Dr. M. Sharma	Assistant Professor	MA, Ph.D	American Literature, Shakespeare and Women, Critical Theory.	05	
K. S. Ahmed	Assistant Professor	MA, M Phil	American Literature, Literary Theory, European Literature, Criticism, North-East Studies.	03	

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the departme

- Prof. A.D. Mahanta, Retd. Professor, Dibrugarh University (2013-14),
- Prof. P.K. Nayar, Hyderabad University (2012).
- Prof. Chaudhury, Department of English, Kaylani University West Bengal, India (6th May, 2015)

12. Percentage of classes taken by temporary/contractual faculty :

Nil

13. Programme-wise Student Teacher Ratio : 9:1 (approx.)

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 03

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

The department conducts the M. Phil and Ph.D research programme. Since we belong to the North East, there are certain thrust areas that we consider ourselves competent to provide to the researchers. Therefore, the Department encourages research on --

- Literature from the North East, which includes research on vernacular works translated into English, Writings in English from the North East, as well as Translation and Comparative Study.

- (ii) The fact that colonized spaces of the earth have the postcolonial discourse to provide agency to the 'other/s', and the North East representing another colonized space, research governed by the discourses around postcoloniality have been given priority:
- (iii) The department also encourages Translation and Comparative Literature as some of the members of the faculty are noted specialists in this field.
- (iv) Environmental studies are given a great deal of importance now-a-days owing to the conservation versus developmentalism debate raging everywhere. Therefore, in order to raise consciousness about this serious issue, research on environmental studies and its implications and relevance to literature is encouraged. Apart from these thrust areas, Cultural Studies that tends to be interdisciplinary as well as inter-textual in orientation and focus is promoted.

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with

National, State and International recognition: The Department has been publishing a peer-reviewed journal, DUJES since 1978, and it is recognized both at the national and the international level with plenty of contributions from abroad.

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

: Not applicable

21. Publications in the last five years:

- Number of publications in referred journal (National) : 49
- Number of publications in referred journal (International) : 03
- Number books published : 05

(Details given in Publication Volume)

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 Indian and abroad :

Nil

25. Faculty serving in

a) National committees : Nil

b) International committees : Nil

c) Editorial Boards : Members of editorial board of the departmental Journal as well as in journals published by other institutions

- Any other :
 - One Faculty member is a reviewer/critic of poetry, drama and literature
 - Faculty members are members of the University's Regulatory and Statutory Bodies
 - Faculty members are examiners of Ph.D thesis and M.Phil dissertations from other universities
 - Dr. A. Bormudoi is associated with a number of literary organizations/bodies, of which mention may be made of Sahitya Akademi, Assam Sahitya Sabha etc

26. Faculty recharging strategies :

- Participation in Seminar, Workshop, Colloquia.
- Participation of faculty members in refresher, orientation and research methodology course.

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 : **01 (Tirthanath Sarmah and Nirmala Devi Memorial Award by the Assam Sahitya Sabha)**
- 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.

- National Seminar on ‘Memory and Rememory in Post Colonial Fiction’ held in the Department of English, D.U. 12-13 March 2012.
- National seminar “Reinventing Shakespeare” organized by department of English, Dibrugarh University on 6-7th March 2013.
- National Seminar on “Re-inventing Shakespeare : Recent Trends in Shakespeare Criticism and Adaptation” on 6 & 7 March 2013 organised by the Department of English, D.U.

30. Code of ethics for research followed by the departments

Code of ethics in teaching and research is strictly maintained.

31. Student profile programme-wise:

Name of the Programme	Year	Applicant received	Selected		Pass percentage	
			Male	Female	Male	Female
PG	2011-12	195	3	22	11.54	84.62
	2012-13	216	112	17	35.29	50
	2013-14	282	7	30	17.5	75
	2014-15	208	4	36	9.52	85.71

32. Diversity of students (Current year)

Name of the programme	%/number of students from the same university	%/number of students from other universities within the State	%/number of students from universities outside the State	%/number of students from other countries
PG	36	04	-	-

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

Year	NET	SET	JRF	ACS
2011	01	-	-	-
2012	06	01	-	-
2013	03	01	01	01
2014	01	01	-	-
2015	03	03		

34. Student progression (Current year)

Student progression	Percentage/Number of students enrolled
UG to PG	-
PG to M.Phil.	05
PG to Ph.D.	04
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff (Current year)

Percentage of faculty who are graduates	
Of the same university	02 (22.22%)
From other universities within the State	07 (77.77%)
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.

Ph. D : 6 numbers

37. Present details of departmental infrastructural facilities with regard to

- **Library stock of books :**
No. of Books as on 31.3.2015: **2408**
No. of Journals as on 31.3.2015: **430**
- **e-facility:** The Department has 10 nos. of computers (PCs and Laptops) with broadband connection. The University has online subscriptions of JSTOR, Project Muse, Elsevier, Taylor & Francis online, Infilbnet, among many others. The Research Scholars as well as the students have access to use online resources in the department.
- **Reference reading:** There are plenty of reference materials both online as well as in hard copy. However, an exact number of reference materials from the total stock of 2408 texts, has not been counted/slotted as per accession no. and codes.
- Class rooms with ICT facility : Yes (AV aids in two classrooms have been installed.)
Conference hall is equipped with ICT facility.
- Students' laboratories : NA
- Research laboratories : NA

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

- a) From the host institution / university : 09
b) From other institutions / universities : 06

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 new programme has been introduced in the period 2010-2014

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?

- Suggestion and opinions feedback are considered in teaching-learning-evaluation process and curriculum design.

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

- Student feedback and suggestion from pass-outs are taken into consideration while designing the curriculum. Staff members discuss the matters relating to teaching-learning-evaluation process and try to make the corrective measures.

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

- Prof. A. Dutta Mahanta, Rtd. Prof. Dept. of English, Dibrugarh University.
- Amrit Jyoti Mahanta, DDC, New Delhi.
- Ms. Swapan Dowerah, AHSEC.
- Shri Sarbananda Sonowal, Union Minister for Sports & Youth Affairs.
- Mr. Pradeep Acharya, Associate Professor and Former Head, Dept. of English, Cotton College.
- Prof.D. Purkayastha, Prof. Assam University, Silchar.
- Razbi Hussain, ACS.
- Sanjeev Kotoky, Director CODL, Tezput University.
- Nawab Imdad Hussain, Former SP, Assam.
- Arup Phukan, Former MLA, Tingkhong, Naharjatia.

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

- Students get engaged in participating in special lectures organized by the departments.
- Students attend colloquia which are organized periodically by DURSA.
- Filmic adaptations of literary texts are screened to the students of the Department in the conference room.
- The department from time to time invites distinguished Resource Persons from the field of humanities to conduct lectures and talks among the students. In the last five years, eminent Shakespeare Scholar, Prof. Amaresh Dutta, delivered a talk on Shakespearean tragedy; noted Professor Dilip Kr. Baruah, Burdwan University delivered a talk on "Teaching Modern Poetry" ; noted Prof. and distinguished author Prof. Pramod K. Nayar, Hyderabad University, was invited as Visiting Fellow for one week from 12 to 20 March 2012; Prof. Ashok Mahapatra from Sambalpur University, Orissa delivered an invited Talk to the students and faculty of the Department on 14th March 2012; Prof. Subir Dhar, Rabindra Bharati University, Kolkata, delivered a talk on Shakespeare and Women in 2013; Rtd. Prof. Aparna D. Mahanta was invited as visiting professor for 1 year (2013-

14); A number of noted intellectuals conducted a one week Workshop on Creative Writing in English, from 3 to 8 March 2014. among whom mention may be made of Arup Kr. Dutta, Prof. Bibhash Choudhury, Gauhati University, Mitra Phukan, Dhruba Hazarika, Dr. Srutimala Duara etc.

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

Teaching methods other than lecture methods include :

- AV teaching aids in two classrooms are regularly used.
- Peer teaching is encouraged among the students where they are asked to conduct classes among their peer group in the presence of members of faculty. The teachers offer suggestions and recommendations as and when needed. The techniques involved while conducting lectures, such as the proper use of teaching aids like Black Boards, Power point presentation etc, body language, gestures, eye contact etc are also taught. The students are allotted marks for conducting such peer teaching which tends to be participatory in mode.

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

DMC, CBCS board monitor constantly the teaching-learning outcome to ensure the programs objectives. Faculty members discuss matters relating to teaching-learning periodically and take corrective measures.

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

Students are involved in NSS activities, Blood donation camp and awareness programmes and in sports and cultural events organized by DUPGSU.

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

Department periodically organizes special lectures, seminar and conference.

Students and teachers take part in colloquia periodically organized by DURSA.

Faculty members are members of various committees constituted by the university.

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

Nil. However, an external Academic and Administrative Audit (AAA) was conducted on the Dept in 2014.

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

Focus on imparting Communication Skills. The Department publishes a peer-reviewed ISSN journal titled *DUJES* for enabling research.

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

Strengths:

- The department comprises of faculty members who are young, dynamic, dedicated and fully equipped to take up the challenges posed by the recent trends in the concerned discipline.
- The department is well endowed with valuable books including the recently published ones with reading room facilities. The department also issues books to both the teachers as well as students keeping the records maintained in an ordered way.
- The department has been publishing a standard academic journal titled “Dibrugarh University journal of English Studies” (*DUJES*).
- The department encourages its Faculty members as well as students to participate in the National and International Conference.

- Most of the students who have passed out from the department have managed to secure good Academic as well as Administrative jobs.

Weaknesses:

- The Research program including M.Phil, Ph.D. has been in abeyance since 2008 due to dearth of senior teachers. However from this year onwards Research Programs have been re-opened which will generate a research oriented teaching thereby serving the needs of prospective Research Scholars.
- The department lacks Post Doctoral Fellow which is very essential for personal as well as departmental growth.
- The department needs to be equipped with LCD TV monitor so that the students could be given exposure to new modes of AV interactive pedagogical practice.

Opportunities:

- The department would welcome Faculty Exchange Program with other National and International universities which would provide a platform to the teachers to engage in fruitful academic transactions on a global level.
- The department is capable of collaborating with foreign universities to initiate a Certificate Courses in areas like Spoken English and Communication Skills, Film Studies, Area Studies, Folklore, Cultural Studies and Popular Culture and so forth.
- The department is willing to initiate interdisciplinary academic engagements and transactions with other departments within the Humanities and Social Sciences stream to conduct courses on History and Theory, Political Thought, Postmodernist Philosophy, Ecopoetics, Women's Studies, Translation Studies, Cultural Anthropology, Dramaturgy etc.

Challenges:

- Professional courses flooding the academic scenario with enticing job opportunities decent pay package seem to have impacted the discipline of Humanities and Social Sciences including English Literature significantly.

51. Future plans of the department.

The department has envisaged a comprehensive vision document for the next five years. It includes –

- i) Work towards generating research of the highest caliber in terms of our departmental thrust areas so that enduring contributions could be made to the society in terms of producing quality research works which after publication would provide scholars in the field adequate inputs and knowledge.
- ii) Since soft skills are given a great deal of importance now a days, certain self-sustaining soft-skill courses pertaining to effective communication skills would be introduced to students of the university and other interested applicants from outside. This course would serve the interest of the greater community of students as well as the department in generating some much-needed financial resources.
- iii) To make the CBCS system more effective, the department is in the process of offering certain credit and bridge courses to enable students of the various departments under the School of Humanities and Social Sciences to acquaint them with the knowledge and methodology pertaining to the discipline of humanities. The fact that interdisciplinary studies have been given so much of importance in the contemporary academic scenario, the department is in a position to offer students with a number of choices where the course tends to be interdisciplinary in aim and content.
- iv) Since the use of technology has become so necessary in contemporary pedagogy, the department envisions the need to have ICT facilities through which an interactive and participatory learning becomes the mode of knowledge generation, accumulation and

dissemination, apart from the traditional top-down lecture method that we still give a great deal of value, and continue doing so.

DEPARTMENT OF HISTORY

1. **Year of establishment** : 1967
2. **Department is a faculty/School of the University** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**
CMS (Tourism)
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	03
Associate Professors	04	01 (Lien)
Asstt. Professors	05	04
Others		

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

Name of the teacher	Designation	Qualification	Area of Research	Experience	No. of scholars guided to Ph.D.
Dr. Dambarudhar Nath	Professor	MA Ph.D	Social and Religious History ; History of the Northeast	37	8
Dr. Jahnabi Gogoi Nath	Professor	MA Ph.D	Social and Economic History of Medieval India; Agrarian History of Northeast India	29	5
Dr. Biswajit Baruah	Professor	Double MA Ph.D	Non-Indian History	26	3
Dr. Nirode Boruah	Professor	MA Ph.D	Ancient Indian History	10	4
Mr. Chandan Kr. Sarma	Assistant Professor	MA, LLB	Ethno-History and historiography	14	5
Dr. Rajib Handique	Associate Professor	MA, PhD	Modern Indian History and Environmental	7(continued)	5

			History	from date of joining as Reader)	
Dr. Bipul Chaudhury	Assistant Professor	MA Ph.D	Modern India and women History	11	3
Ms. Kakoli Gogoi	Assistant Professor	MA	Social and Cultural History of Medieval India.	05	
Mr. Siddhartha Pait	Assistant Professor	MA, M.Phil	Modern Indian History.	02	

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department: 21

Notable among them include (2010-2014) :

- J.N. Phukan, Formerly Professor and ‘Head, Department of History, Gauhati University.
- Prof. Rajen Saikia, noted Historian, President Indian History Congress (Modern India), Formerly Head, Department of History, Nagaon Girls College, Nagaon.
- Prof. T.K.V. Subramonian, Formerly Professor and Head, Department of History, Delhi University.
- Prof. Himadri Banerjee,. Guru Nanakdev Chair professor, Jadavpur, University, Kolkata.
- Prof. D.N. Jha, noted Historian, President, Indian History Congress, Formerly Professor and Head, Department of History, Delhi University, Delhi.
- Prof. Saumen Sen, Formerly Professor and Head, Department of Sociology, North Eastern Hill University, Shillong.

12. Percentage of classes taken by temporary/contractual faculty : Nil

13. Programme-wise Student Teacher Ratio : 13:1

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

Number of Technical staff (actual) : Nil

Number of administrative staff (actual) : 03

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

- The Department is engaged in research in the field of religion and society in Assam in medieval and modern times. The UGC in recognition of its works has approved the Department for its SAP Agenda in both its Phase I and Phase-II (DRs-I and DRS-II) since 2009.
- As mentioned above, the Department has a Chair named after the great social and religious reformer of the 17th century Assam Shri Shri Aniruddhadeva. Called as *Shri Shri Aniruddhadeva Chair*. The Chair is engaged in the study and research on religion,

literature and society of this region. It is recognized by the University as a *Centre for Religious and Ethno-Cultural Studies*.

- The greater area of its research includes social, economic, cultural and religious history of Assam. It has a series of publications in the forms of essays and books in both Assamese and English.

16. Number of faculty with ongoing projects from

a) National : (ongoing and completed)

Sl. No.	Name of the principal investigator	Title of the project	Sponsoring authority	Duration	Amount sanctioned	Remarks
1.	Prof. D.Nath	<i>Mayamara Vaishnav Samajar Than Satra</i>	Shri Shri Aniruddha Chair			Completed, 2010
2	Do	<i>The Mayamara Satra: Institutional Structure and Social Relationships- A study in Historical Perspective</i>	Shri Shri Aniruddhadeva Chair			Ongoing, 2012
3.	-Do-	<i>Community and Culture Formation in North East: A case Study of the Matak-Morans</i>	UGC	3 years	6,90,000/-	Completed, 2011
4.	-Do-	<i>Religious Traditions of Assam, 16th - 20th Century</i>	UGC, under SAP-DRS(I), effective from April, 2009	5 years	44,00,000/-	Ongoing, 2009-2014
5.	-Do-	<i>Select Bibliography of the Religious Beliefs and practices in Assam</i>	Under SAP	---	---	Completed, 2011
6.	-Do-	<i>Archaeological Remains of Religious Traditions in Assam-Sivasagar District</i>	Under SAP	---	---	Completed, 2012

7.	-Do-	<i>Archaeological Remains of Religious Traditions in Assam-Barpeta District</i>	Under SAP	---	---	Completed, 2013
8.	-Do-	<i>Archaeological Remains of Religious Traditions in Assam-Lakhimpur District</i>	Under Sap	---	---	Ongoing
9.	-Do-	<i>The Satra Institution of Assam- A study of the Changing Interface of the Satra-Society Relationship in Historical Perspective</i>	Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata.	3 years	7,00,000/-	(2009-2012) completed.
10.	Do	<i>From Community to Caste: A study of the Nath Yogis of Assam in Historical Perspective</i>	UGC	2 year 6 months	6,40,000/-	Ongoing 2013-
11	Do	<i>Collection, Collation, Editing and Publication of the Complete Works of Shri Shri Aniruddhadeva</i>	Shri Shri Aniruddhadeva Chair	3 years	-	ongoing
12	Do	<i>Religious Teaching, Philosophy and Practice of the Mayamaraism: A Study in Cultural Identity of a Sectarian</i>	-do-	3yrs	-	ongoing

		<i>Society in Assam</i>				
13	Prof. J. Gogoi Nath	<i>Society and Patriarchy in Colonial Assam: A study of Changing status of women in the 19th and early 20th century.</i>	UGC	2 year 6 months	8,64,000/-	Completed
14	Dr. Rajib Handique (now on lien)	<i>Ecology and Society in Post Colonial Period with special reference to Upper Assam.</i>	UGC	2 years	3,27,000/-	Completed

b) International funding agencies: Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

The Department had collaborated with *Indian Council of Historical Research*, New Delhi, the *Maulana Abul Kalam Azad Institute of Asian Studies*, Kolkata in areas of Research and organizing seminars.

18. Departmental projects funded by UGC

UGC	2 year 6 months	6,40,000/-	Ongoing 2013-
UGC, under SAP-DRS(I), effective from April, 2009	5 years	44,00,000/-	Ongoing, 2009-2014

SAP DRS-II : Total = Rs. 76,25,000/- (Recurring = Rs. 51,50,000/- + Non-recurring = Rs. 24,75,000/-)

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 55
- Number of publications in non-referred journal (International): -
- Number books published : 08
- Papers presented in seminars/workshops : 78
- Invited speaker / Resource person : 80+

(Details given in Publication Volume)

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 Indian and abroad :**

One of the faculty members is ICHR member.

25. **Faculty serving in**

a) National committees : 01

b) International committees : Nil

c) Editorial Boards : Members of editorial board of the departmental journal

- Any other :
 - Faculty members are reviewers of journals of Repute
 - Faculty members are members of Regulatory and Statutory bodies of the university and PG/Ph.D. examiners of different universities.
 - Senior faculty members also serve as APSC and UPSC exams.

26. **Faculty recharging strategies :**

Seminars, Workshops, orientation course, refresher course, special lectures by eminent academicians.

27. **Student projects :**

- Percentage of students who have done in-house projects including inter departmental projects. :

Field Works are prescribed for the students with a view to create and enhance the sense of History among the students. Field Work being a part of the PG Syllabus, students are to go to the field under the guidance of the teachers. Teachers accompanying the students during their field works are to supervise their work and evaluate their reports, and also point out to the students the shortcomings in their reports. Thus a close contact has always been a pre-condition between the teachers and the students in the conduct of the Field Works, evaluation of their field reports and in the understanding of the University-society relationship. For it is through the Field Works that students come to the close contact of the society.

- 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 :
 - Prof. D. Nath received the *Moidul Islam Bora Award in Historical Research*, 2012
 - Prof. Jahnabi Gogoi Nath received the *M. Athar Ali Best Paper Award* of the Indian History Congress in 2010
 - Professor Jahnabi Gogoi Nath received the Best paper Award of the Indian History Congress, for the year 2010
 - Prof. Jahnabi Gogoi Nath was selected for *Associateship* for three years (2011-2014) by Indian Institute of Advance Studies, Shimla.
 - Prof. D.Nath was invited to deliver the 14th *Isvar Chandra Vidyasagar Memorial Lecture*, at the Department of History, University of Mumbai, on 3-5 Sept. 2012
 - Prof. D.Nath was nominated for the *Srimanta Sankardeva Chair* at the Tezpur University in 2013.

- Prof. D.Nath was selected for delivering the 7th *Professor Hiralal Gupta Memorial Lecture*, in 3^{5th} Annual Conference of the NEIHA, Gargaon College, Gargaon, Assam, on 10-11 November, 2014
- Prof. D.Nath received *Rajmohan nath Research Award*, 2014
- 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.

- *Religion, Society Ecology in North- East India*, 4th -5th March, 2011. Sponsored by UGC under SAP
- *Interface between Religion and Society Relationship in North- East India* 28th -29th September, 2012. Sponsored by UGC under SAP
- *Changing Relationship between Religion and Society*, 9th -10th Nov, 2012 Sponsored by the Maulana Abul kalam Azad Institute of Asian Studies, Kolkata
- *Understanding Agrarian History of North East India*, in 2012, Sponsored by ICHR
- *Cinema and Society: understanding Cinema of North east Indian Historical Perspective*, 5th May 2012, Sponsored by ICHR
- *Religious Texts, Traditions and Practices in North East India* organized by the Department of History, Dibrugarh University under the UGC sponsored Special Assistance Programme on 25th September, 2014
- *Interrogating Caste in Assam: History, Ideology and Manifestation* held on 17th and 18th October, 2014, sponsored by the ICHR, New Delhi
- *History Curriculum in B.A Semester Programme under Dibrugarh University*, 15th Oct. 2011
- *Workshop Reading Manuscripts in Medieval Assam, 16th -17th March, 2013* sponsored by Dibrugarh University.
- *Invited Lecture on From Bhakti to Sakti: Questions of the Sikh Transformation* by Prof. Himadri Banerjee, 2010
- *Invited Lecture on Folk Religion and Oral Traditions of Lower Assam 16-20th century* by Prof Nabin Chandra Sharma, 22nd February, 2010
- *Invited Lecture on Religion and Reality: An Inquiry into the Hindu Cults of Assam* by Sivanath Barman, 2010.
- *Invited Lecture on Women in History: Gender, Religion, State and Society in Medieval and Pre-Modern Assam* by Prof. Aparna Mohanta, 2010.
- *Invited Lecture on Temple Management of Assam: A Historical study* by Dr. Gajendra Adhikary, 2010.
- Organized the 9th *H.K. Barpujari Endowment Lecture* on 'Military History of North East India' in the Department of History, Dibrugarh University, on 27-28 April, 2012.
- *Contribution of the Bhakti Movement* on 30th April, 2013. The lecture was organized on the occasion of 459th Birth Anniversary of Shri Shri Aniruddhadeva. It was delivered by Professor Ranjit Kumar Deva Goswami, Professor of English, Gauhati University. Two eminent researchers and social workers of Assam – Dr. Narendra Nath Dutta and Sri Swayambar Gharphalia were felicitated.
- *Vaishnavism and Tribal Religious Belief: A study of change and continuity*. The lecture was organized on the occasion of the 460th Birth Anniversary of Shri Shri Aniruddhadeva . It was delivered by the eminent scholar Prof. Nahendra Padun-on on 30-4- 2013

- *Bhakti Religion, Social Progress and Shri Shri Aniruddhadeva*, 30th April, 2014. The lecture was organized on the occasion of the 461st Birth Anniversary of Shri Shri Aniruddhadeva. It was delivered by Professor Prabhat Bora, an eminent critic and a scholar of Assam. Two eminent scholars of Assam- Professor Kesavananda Deva Goswami, known for his Vaishnavite studies and Professor Amalendu Guha, eminent historian, were felicitated on that occasion.
- Prof. T.K.V. Subramanian, Ret. Prof. of Department of History, Delhi University, delivered Lectures under UGC's Special Assistance Programme (DRC-I) from 27th October to 30th October 2014 .
- Prof. Rajan Gurukkal, noted historian and social scientist and former Vice-Chancellor of Mahatma Gandhi University, Kottayam, delivered lectures under UGC's Special Assistance Programme (DRC-I) from - 3rd November 2014- 8th November 2014
- 462nd Anniversary of Shri Shri Aniruddhadeva held on 30th April, 2015.

30. Code of ethics for research followed by the departments

Code of conduct is strictly in-place in teaching and research.

31. Student profile programme-wise:

Year of Admission	Application received	M.A.		Pass percentage	
		Male	Female	Male	Female
2011-12	94	41	24	51.85	38.89
2012-13	151	24	38	40.74	31.48
2013-14	198	34	33	31.37	49.01
2014-15	175	25	23	47.17	43.40

32. Diversity of students (Current year)

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
PG	50	08	02	Nil

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

Year	NET	SET
2010	Nil	02
2011	Nil	01
2012	Nil	14
2013	01	05
2014	01	24
2015	01	07

34. Student progression (Current year)

Student progression	Percentage/Number against enrolled

UG to PG	66
PG to M.Phil.	05
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff

Percentage/number of faculty who are graduates	
Of the same university	06
From other universities within the State	04
From universities from other States	Nil
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

1 number

37. Present details of departmental infrastructural facilities with regard to

Library :

- The Department of History has a Departmental Library with stock of two thousand and six hundred books –mainly standard texts and reference books. Most of the books were purchased from the grant under SAP DRS-1 during the last five years.
- The Department of History has a Chair Professorship called Shri Shri Aniruddhadeva Chair Professorship. It has independent infrastructure facilities, funds, and a Library. This Library also contains more than a thousand books mostly on religious, social and cultural studies. The two libraries combine to form the Departmental Library of the Department of History.

It should be mentioned that the Library of the Department of History maintains one of the best collections of vernacular sources of the history of Assam.

E-facility:

The Dibrugarh University maintains a well-equipped Internet Centre, attached to its Library (Central Library named as Laxminath Bezbaroa Library). This centre is used by the students of the University in general irrespective of any Department/Centre of Study. Besides, the Department of History, has for itself, its own Internet Centre with 8 (eight) computers at present (2014) having internet connections for the exclusive use of the students. Students are encouraged to collect e-materials from e-archives, such as, the JSTOR, and other relevant documents in doing assignments and projects, collecting information, and doing correspondences.

Journals: Journals of Social Sciences, Humanities and Literature are available in the Central Library of the University. Students are, however, encouraged to consult the journals available in the INFLIBNET in the Department. Journals popular among and largely used by the students of the Department are *Economic and Political Weekly*, *Indian Social and Economic History Review*, *Journal of Indian History*, *Indian*

Historical Review, Journal of Historical Research (Dibrugarh University), Gauhati University Journal, Man in India, Proceedings of the North East India History Association, Proceedings of the Indian History Congress, the Journal of the Assam Research Society, and so forth.

Reference reading facility is provided by the main library of the University. However, the Library of the Department is well-equipped with reference materials, particularly in the field of vernacular sources of Assam and the Northeast. All students, Research Scholars, faculty members use these two libraries.

Research laboratories : N/A

38. List of doctoral, post-doctoral students and Research Associated (2011-2015)

- a) **From the host institution / university** : 21
b) **From other institutions / universities** : 16

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 new programme is introduced in the period 2010-2014.

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, faculty members monitor the teaching-learning-evaluation process and step for corrective measure.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Student feedback on teachers curriculum and evaluation are taken into consideration in the process.
- c) Feedback from Alumni and Employers are considered while designing and revising syllabus.

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

- Late Swarna Lata Baruah, Professor department of History, D.U.
- Late Bani Pegu, I.A.S.
- Late Nagen Neog, Ex-Minister, Govt. of Assam
- Mr. Ajit Kumar Bordoloi
- Dr. Ajit Kumar Dutta
- Dr. Dambarudhar Nath, DU
- Dr. Jahnabi Gogoi Nath, DU
- Dr. Biswajit Baruah, DU
- Mr. Siddhartha Pait, DU
- Ms. Rashmi Rekha Bhuyan, DU

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

Seminar, Special lectures, workshops are organized in the department.

(Details given in sections 11 and 29.)

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

- The Department of History has (i) well-equipped and independent teaching rooms for all sections of students- M.A (both Semesters), M.Phil, and Ph.D. students.
Usual lecturing, Chalk-and-talk method following are adopted :

- There are Audio-Visual Aid facilities in all the class-rooms for effective teaching and learning. Often historical documentaries and films are shown to the students to make teaching and learning process more interesting and meaningful. The Department has two up-to-date and well-equipped Seminar-cum-Symposium Halls where students (and teachers as well) present their seminars, organize Symposium, and show Cinema and Documentaries.
- Internet facilities provided by the Department to the use of the students make it easier for them to reach to the teaching materials.
- Video-conferencing facilities are however still not introduced.
- Counseling has been a regular feature of teaching-learning process in the Department. Besides, there are regular visits of Professors from other Universities and institutions who deliver lectures to the students on the field of their specialization and related to the courses of the Department.

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

- Collecting feedback from students and faculty.
- Conducting in-semester exam and evaluation, group discussion, seminar presentation of students, home assignments etc.
- DMC oversees the entire process in order to ensure the program objectives.

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

Students : NSS activities, awareness programs and Blood donation program organized by DUPGSU.

Faculty :

- Counseling of students
- Guiding students in field
- Field work.
- Members of various committees of the universities.
- Faculty members deliver lectures in various seminars, Institution including social organizations.

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

Department periodically organizes lectures of eminent scholars, Workshops, Seminar etc. in the department.

Students are engaged in colloquia organized by DURSA.

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

Nil, however Academic Audit was conducted in 2014.

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

Contribution in Research.

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

Strengths :

- The department has a research journal-Journal of Historical Research with ISSN No. 22777563.
- The department has a library with good collection of books.
- Teachers have individual research projects and publications.
- The department has the Sri Sri Aniruddhadeva Chair to focus on research on ethnocultural and religious study of the region.
- Department is the recipient of SAP-DRS-I and SAP-DRS-II.

Weaknesses:

- Since majority of the students come from vernacular educational background and the medium of instruction in the post-graduate level in English, most of the students suffer from inadequate language skill which works as severe hindrance in their learning activities.
- Faculty strength needs to be increased to meet the demands of the CBCS and research activities.

Threats and Challenges:

- Decline in enrollment of students at degree level in colleges under Dibrugarh university is a potent threat for the future.
- Student quality is showing a downward trend and this is related to the above mentioned point.
- Misconception that history is not a career oriented discipline, thereby not contributing in employment generation.

51. Future plans of the department.

- The Department has already started the Second Phase of its SAP (DRS-II) on the Project *Religion and Society in Assam –Medieval and Modern Period*. The project started w.e.f. April, 2015.
- The Department has also started a *Centre for Buddhist Studies*. The UGC has approved the Centre with a starting grant of Rs.10, 50,000.00. The initial research agenda under this project is ‘*A Survey of the Buddhist Communities, the Monasteries and the Manuscripts Preserved in those Monasteries*’ in the states of the North East India.
- The *Shri Shri Aniruddhadeva Chair* proposes to compile, edit and publish the *Complete Works of the saint Aniruddhadeva*. It has also proposed to complete a project on the *Philosophy, Institution and Practice of the Mayamara Sect* in the coming years.

DEPARTMENT OF POLITICAL SCIENCE

1. **Year of establishment** : 1965
2. **Department is a Faculty/School of the University.** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** 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**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	-
Associate Professors	05	02
Asstt. Professors	06	06
Others		

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

1. Faculty profile, adequacy and competency of faculty:

Name of the teacher	Designation	Qualification	Area of research	Experience	No. of scholars guided to Ph.D.
Prof Nikunjalata Dutta (Honorary)	Professor	Ph.D	Government & Politics, Rural Development	-	
Dr Rudraman Thapa	Associate Professor	Ph.D	Government and Politics	21	2 + 4 (M.Phil)
Dr Alpana Borgohain	Associate Professor	M.Phil Ph.D	Political Theory, Feminist Theory, Gender Studies	20	2 + 4 (M.Phil)
Dr Rubul Patgiri	Assistant Professor	M.Phil, Ph.D	Political theory, International Politics, Identity Politics	12	
Dr Dolly Phukon	Assistant Professor	M.A ,Ph.D	Gender Studies and Political Theory	07	2 (M.Phil.)
Mr Borun Dey	Assistant Professor	M.A.	Indian Politics, Human Rights.	06	
Mr Dibyajyoti Dutta	Assistant Professor	M.A., M.Phil	Human Rights, Public Administration, Development Studies	04	3 (M.Phil.)
Ms Amrita Pritam Gogoi	Assistant Professor	M.A. M.Phil.	Security Studies, Gender Studies	03	
Ms Obja Borah Hazarika	Assistant Professor	M.A., M.Phil.	International Relations, Lool East Policy	03	

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

- Dr. Aravind Yelery, Senior Fellow, Institute of Chinese Studies, New Delhi.
- Prof. Chintamani Mahapatra, JNU

List of Invited lectures :

- Prof. Apurba Boruah, NEHU
- Prof. Manirul Hussain, GU
- Mr. H.N. Das, former chief secy,g Govt.of Assam
- Prof Ranjan Gurukkal
- Prof. Akhil Ranjan Dutta, G.U
- Prof. Gautam Kumar Basu
- Prof. L.S. Gassah,NEHU
- Prof. Sanjukta Battarcharjee JU
- Prof. J.K. Patnaik
- Prof. Gautam Jumar Basu, Department of International Relations, Jadavpur University.
- Prof. L.S. Gassah, Department of Political Science, NEHU delivered a lecture on the topic
- Prof. J.B. Patnaik, Department of Political Science, Mizoram University.
- Prof. Sib RANjan Misra, Department of Economics, Visva-Bharati University.
- Dr. Walter Fernandes, Director North Eastern Social Research Centre Guwahati.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 15: 1**14. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual :**

Number of Technical staff (actual) : Nil
 Number of administrative staff (actual) : 03

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

- The thrust areas of research of the Department are Political Developments of Assam and Gender Studies.
- Studies on the Society and Politics of North-East India.
- Studies on women.

16. Number of faculty with ongoing projects from

a) National : Completed

Principal Investigator	Project title	Funding Agency	Duration	Amount (Rs)	Remarks
Dr Dolly Phukon	Portrayal of Women in Print Media in Assam	UGC	2010-11	1,50,000	Completed

Mr Dibyajyoti Dutta	Food Security through Public Distribution System: A study on the functioning of PDS in Dhakuakhana Sub-division	UGC	2011-12	1, 00000	Completed
Dr Rubul Patgiri	Ethnic Demands and Response of the State in the Post Colonial Assam	UGC	2012-13	1,50,000	Completed

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- Organised a scholar in residence programme from 10-29 March 2014 wherein Dr Arvind Yelery, Senior Fellow, Institute of Chinese Studies, New Delhi, deliberated on various themes of China, covering its history, polity, culture, economy etc

18. Departmental projects funded by

Ongoing projects : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 34
- Number of publications in non-referred journal (International) : -
- Number books published : 09
- Chapter : 07
- Papers presented in seminars/workshops : 79
- Faculty members as resource persons in seminars/workshops, invited lectures, key note address : -

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental journal
- d) Any other :

- Senior Faculty are members of regulatory and statutory bodies of the university.
- Teachers serve as members of the committees constituted by university from time to time.
- Teachers serves as resource person in seminars and workshops organized by colleges.

26. Faculty recharging strategies :

- Attending Seminars, Workshop, Special lectures, Refreshers course and orientation course etc.
- Presenting papers in Seminars, Workshop, Conference etc.

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 :

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

- Faculty :
Dr Dolly Phukon :

Received Travel-grant from International Political Science Association (IPSA) , Canada and Indian Council for Social Science Research (ICSSR) , New Delhi to participate with a research paper in the International Political Science Association conference, Chile, Santiago, July, 2009

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

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

Lectures organized by the Department :

- Prof Apurba Kumar Baruah ,department of Political Science NEHU, delivered two lectures on the State of Political Theory and the Role of Political Scientists ,on March 2012.
- Prof Manirul Hussain, department of Political Science, Gauhati university, delivered two lectures on the Boroland Movement on October 2012.
- Lectures were delivered by Dr. Vandana Shiva, an Indian environmental activist and an Eco feminist on the topic *Challenges to Sustainable Farming from Globalization and Climate Change* and by Dr. Mira Shiva on the topic *GM Food and Health Concerns* on 11th November 2013. The lectures were organised by the Department of Political Science in collaboration with Action Aid India.
- A lecture was delivered by Prof Sanjukta Bhattacharyya of the Department of International Relations, Jadavpur University, on the topic *The Third World* on 14th November 2013 in the Department of Political Science.
- SVEEP (Systematic Voter Education and Electoral Participation) Cell of District Administration, Dibrugarh in collaboration with the Department of Political Science and Department of Economics, Dibrugarh University, organized a rally 'WALK FOR DEMOCRACY' rally on 29th March, 2014 from Old High School Field to Chowkidingi

field to promote mass awareness among eligible voters to come out and vote in General Lok Sabha Election, April 2014.

- Shri H.N Das IAS (Retd), Former Chief Secretary to the Govt of Assam delivered 2 lectures in the department of Political Science on the topic *Sub-Federal Political Re-organization of Assam* on 28th August 2014. The lecture was well attended and well received by the students, research Scholars and faculty of the Department of Political Science, Dibrugarh University.
- Prof. Chintamani Mahapatra, School of International Studies, Jawaharlal Nehru University, New Delhi delivered a talk on Indo-US relations with emphasis on the opportunities and challenges for their partnership in the 21st century on 14th October 2014 in the Department of Political Science.
- Prof. Rajan Gurukkal, former Vice-Chancellor of Mahatma Gandhi University, Kerela delivered a talk on political thought with emphasis on post-modernism and the life and work of Michael Foucault on 7th November 2014 in the Department of Political Science.
- Prof. Akhil Ranjan Dutta , of Guwahati University delivered a lecture on the topic “ Interface between Rights and Security in Northeast India: Perceptions from Peoples’ Movements’ , in the Department of Political Science, Dibrugarh University on 20th March 2015. Prof Dutta dealt with the discourse on rights and security of the people of Northeast from the Peoples’ Movement Perspective in the era of Globalisation, Liberalism .

Seminars/Workshops organized :

- “Analyzing Women’s Role in Conflict and Peace situations in North East India, in the national seminar on Issues of Gender Peace and Conflict in North East India”, held on 25 and 26 February, 2010.
- *Problem of peace: Structure and Agency* in the National Seminar on Issues of Gender, Peace and Conflict in North East India, held on 25th and 26th February, 2010 at the Department of Political Science, Dibrugarh University.
- National Seminar on “Issues of Gender, Peace and Conflict in North East India”, organized by the Department of Political Science, Dibrugarh University, held on February 25-26, 2010.
- Organised a UGC Sponsored national seminar on State, Human security and Development Emerging Issues and Challenges in North east India on 28th March 2013.
- UGC sponsored national level workshop on, Human Rights and Duties organised by Department of Political Science, Dibrugarh University, Dibrugarh from 10 May 2014 to 12 May, 2014.

30. Code of ethics for research followed by the departments

Code of ethics is strictly adhered in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
PG	2011-12	323	15	32	31.25	66.67
	2012-13	224	18	33	33.96	62.26
	2013-14	414	11	42	19.64	75
	2014-15	355	12	41	20.69	70.69

32. Diversity of students (Current year)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG		06	02	Nil

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

	2010	2011	2012	2013	2014	2015
NET	10	07	07	01	02	05
SLET	05	08	05	06	11	14
JRF	04	02	-	-	-	

34. Student progression (Current year)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	11
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	02
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	03
From other universities within the State	05
From universities from other States	Nil
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

2 numbers.

37. Present details of departmental infrastructural facilities with regard to

a) Library

Departmental Library:

- The Departmental Library is equipped with more than 500 books and a good number of back volumes of national and international journals. Faculty, Research Scholars and students can avail the service of the library.

- Learning resources (books, journals, online journals etc) are centrally purchased by the central library and the department also transfers these resources from the central library to the departmental library.

Archive: The department also has a North-East press clipping archive documenting the political activities in the region from 1983 to 1988. Archive has a collection of The North-east press digests that were compiled and published by the department.

- Classrooms, library, teachers' rooms, seminar hall and office are facilitated with internet connectivity.
- Internet facilities for staff and students : Yes
- Class rooms with ICT facility : Yes,
- Students' laboratories : Yes,
- A computer Laboratory with internet connectivity was set up for students and research scholars in 2014.
- Research laboratories : -

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

- From the host institution / university : 41
- From other institutions / universities : -

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

The University gives financial aid to a few students from each batch.

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

No new programme has been introduced in the period 2010-2014

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, it is effective.

- **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, it is result-oriented.

- Feedback from alumni is considered while drafting/designing the syllabi.

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

- Prof. Girin Phukan, Former Professor, DU
- Prof. Apurba Kr. Boruah, Former Professor, NEHU
- Prof. Dhiren Bhagawati, Former Professor, DU
- Prof. Thaneswar Lahon, Former Professor, DU
- Mr. P.A. Sangma, Former Speaker, Lok Sabha
- Dr. Jaigeswar Borah (Principal CKB College, Teok)
- Dr. Manoranjan Pandit (Principal Lakhimpur Girls CollegeA)
- Mr. Kamakhya Prasad Tasha (Member of Parliament)
- Mr. Bhupen Bora (Leader Congress Party)
- Ms. Binita Pegu (Senior ACS officer)

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

Seminars, lectures, invited lectures.

(Details in section 11 and 29)

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

Apart from the lecture mode, participatory method is used supported by PPTs, audio-visual mediums are also used to make the teaching- learning process more effective and interesting. Efforts are also made by each faculty to nurture a sense of competency and social commitment among the students.

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

Through in-semester exam and evaluation, home assignment, group discussion, students' seminar presentation.

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

- Conducted a field trip to Rohmoria to make a survey on the socio-political situation of the people living there on the 26th of April ,2014.
- Students actively participate in various activities like NSS, cultural, sports and literary programmes in the Varsity Week, inter -university programmes, youth festivals etc. They also engage in academic and administrative committees such as anti ragging committee, pre- admission committee meetings, hostel management committee, court member , training and placement cell , counselling cell etc . Students also engage in literary activities such as the publication of Swapneel, an annual publication of the students, a wall magazine called Puhar is compiled by the students in the Department annually.
- The Department also has an association called Dibrugarh University Political Science Association (DUPSA) consisting of Students and teachers. Through the activities of this association students learn organizational skills, leadership skills, financial management and lessons of democracy. The association also organizes flood relief, field trip, lecture and symposia from time to time.

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

- Department conducts lecture programs, seminars/workshops.
- Students get engaged in attending seminars, colloquia organized by other departments and the DURSA.
- Students are encouraged to interact with the resource persons.

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

No, however Academic Audit (External) was conducted in 2014.

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

Emphasis on Research contribution to the enrichment of world of knowledge.

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

Strengths :

- Up to date and comprehensive syllabus designed keeping in view the UGC NET and Model syllabus and courses being offered in some of the reputed institutions of India.
- Possess an archive that documented press clipping for some crucial years of Northeast history.
- Students of the department have been able to qualify the NET/SLET examinations.
- The Departmental Library is equipped with books and a good number of back volumes of national and international journals. Faculty, research scholars and students can avail the services of the library.

Weaknesses

- Lack of regular Professors and 3 regular Associate Professor post are lying vacant.

- Absence of any UGC Special assistance programme and major research project.
- Absence of a well equipped departmental library in terms of books and other infrastructure.
- Absence of sufficient number of Ph.D. supervisors.
- Absence of residential Scholars.
- Absence of any subsidized and functioning facility for printing reading materials and photocopy for the students.

Opportunities :

- Scope for academic collaboration with different academic research institutions and other organizations.
- Strategically well poised to undertake aera studies concerning South East Asia region and China.
- Growing relevance of the discipline particularly in the context of the problems Northeast India is confronting.

Challenges:

- To remain socially and academically relevant centre for pursuit of knowledge in view of the growing demand for accountability and interventionist role by developing ability policy input.
- Decline in the research standards as majority of the research work are no longer conceived as knowledge producing endeavour but as instrument for career advancement.

51. Future plans of the department.

- To introduce an audit course on Human Rights and Duties from 1st August 2015.
- To hold the Board of Studies in Political Science and revise the syllabi for the Under Graduate ,Post Graduate , M.Phil and Six Monthly Pre-registration Course Work (Ph.D)
- To offer more choices in the optional courses.
- To hold National and International Seminars.
- To publish the proceeding volumes of the seminars and invited lectures.
- To apply for SAP in the near future.

DEPARTMENT OF SOCIOLOGY

- 1. Year of establishment** : 1965
- 2. Department is a faculty of the University** : School
- 3. Name of the programme offered** : PG, 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. Examinations system:** Choice Based Credit System (CBCS)
- 8. Participation of the department in the courses offered by other departments:** Centre for Studies in Social works, Centre for Juridical Studies.DUIET
- 9. Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	03
Associate Professors	04	02
Asstt. Professors	06	04

Others		
--------	--	--

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

Dr. J. Borbora

- Designation : Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Criminology
- Experience (years) : 23
- No. of scholars guided to Ph.D. : 13 + 1 (M.Phil.)

Dr. S. V. Borbora

- Designation : Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Educational Sociology
- Experience (years) : 25
- No. of scholars guided to Ph.D. : 06 + 2 (M.Phil.)

Dr. A. K. Borah

- Designation : Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Sociology of Science
- Experience (years) : 21+
- No. of scholars guided to Ph.D. : 5 + 4 (M.Phil.)

Dr. P. Sarma

- Designation : Associate Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Industrial Sociology
- Experience (years) : 16
- No. of scholars guided to Ph.D. : 5 + 1 (M.Phil.)

Dr. J. P. Saikia

- Designation : Associate Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Sociology of Gender
- Experience (years) : 12
- No. of scholars guided to Ph.D. : 5 + 10 (M.Phil.)

Dr. B. Deka

- Designation : Assistant Professor
- Qualification : MA, Ph.D
- Area of Research/ Specialization : Rural Studies
- Experience (years) : 06

Ms. A. Gogoi

- Designation : Assistant Professor
- Qualification : MA

- Area of Research/ Specialization : Gender Studies
- Experience (years) : 06

Mr. P. P. Borah

- Designation : Assistant Professor
- Qualification : MA, M.Phil
- Area of Research/ Specialization : Sociology of Development
- Experience (years) : 02

Ms. K. Das

- Designation : Assistant Professor
- Qualification : MA, M.Phil
- Area of Research/ Specialization : Sociology of Health
- Experience (years) : 01

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors/lectures in last five years :

Number of visiting fellows/professors delivering lectures in the department:

- (Retd.) Prof. M.N. karna, NEHU, Shillong
- (Retd.) Prof. A.C. Sinha, NEHU, Shillong
- (Retd.) Prof. B.K. Medhi, GU
- Prof. P.K. Bhowmik, IIT, Kharagpur
- Prof. G.Ram, Assam University, Silchar

12. Percentage of classes taken by temporary/contractual faculty : Nil

13. Programme-wise Student Teacher Ratio : 11:1

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

Number of Technical staff (actual) : -
 Number of administrative staff (actual) : 04

15. Research thrust areas as recognized by major funding agencies

- Criminology
- Industrial Sociology
- Social Change and Development
- Educational Sociology
- Gender Studies
- Tribal Studies
- Health

16. Number of faculty with ongoing projects from

a) National :

NAME OF PI	Name of the Co-PI	TITLE OF THE PROJECT	FUNDING AGENCY	Duration	TOTAL AMOUNT SANCTIONED
Dr. J. Borbora		Project under Area Study Programme of Look East Policy on the topic " Tradition,	UCG		Rs 1,25,000 (Completed)

		Transition and Continuity among Khamtis of Arunachal Pradesh and Assam” in 2008-2009			
Dr. J. Borbora		Area Study Programme of Look East Policy on the topic “ Religion and shared Tradition of the Khamtis of Arunachal Pradesh and Myanmar” in 2009-2010 .	UGC		Rs. 1,50,000 (Completed)
Dr. J. Borbora		“ Evaluate and Identify the Areas of Social Upliftment in Oil Operational Areas of Assam and Arunachal Pradesh” in 2013.	Oil India Ltd		Rs. 2,00,000 (Completed)

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:
Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

• Number of publications in referred journal (National) : 40

• Number of publications in non-referred journal (International): -

• Number books published : 26

Papers presented in seminars/workshops : 84

Chapters : 06

(Details given in Publication Volume)

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 Indian and abroad :

- Prof.J. Borbora is acting as Member of Academic Council of Rajib Gandhi University, Arunachal Pradesh and is also expert member by the UGC for the Centre for Area

Studies, Manipur University. Moreover, he is an executive member of the Board of Management of Institute of Social Science and Applied Anthropology, West Bengal.

- Prof. S. V. Borbora is an executive member of CWC of Assam Chapter.
- Dr. P. Sarma is a Managing Committee member of Indian Sociological Society, New Delhi.
- Dr. P. Sarma is a convener, Research Committee (RC) 16, Urban and Industrial Studies.

25. Faculty serving in

- a) National committees : 02
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental Journal.
- d) Any other :
 - Senior Faculty members are reviewers of journals of Repute
 - Few teachers are members of regulatory and statutory bodies of the university.
 - A number of faculty members are working as Members of Board of Studies in different Universities of North East India and also working as members in different reputed bodies.

26. Faculty recharging strategies :

- Attending Refresher course/ orientation course.
- Organizing seminar/workshop/ lectures.
- Paper presentation in seminars etc.

27. Student projects :

- **Percentage of students who have done in-house projects including inter departmental projects. :**
Field study tour are made compulsory as part of the course curriculum.
- **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.

- Seminar : 3
 - National Seminar on “Recent Trends in Social Science Research in North East India” an UGC sponsored Seminar Organized by the Department of Sociology, Dibrugarh University, 25th March, 2011.
 - National seminar, organized by Department of Sociology, Dibrugarh University., 23rd March, 2013
 - National Seminar ‘Contested Cities: Voices from the Margins’ organized by the Department of Sociology, University of Pune, 17th-18th January 2012.
- Special lectures/ lecture by visiting professors : 05

30. Code of ethics for research followed by the departments

Department adheres to the code of ethics in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
PG	2011-12	172	34	18	65.38	34.62
	2012-13	167	7	37	15.56	82.22
	2013-14	195	13	36	26.53	73.46
	2014-15	175	12	40	23.08	76.92

32. Diversity of students (Current year)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG	51	02	02	Nil

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

NET : 33
SLET : 42

34. Student progression (Current year)

Student progression	Percentage/number of students enrolled
UG to PG	-
PG to M.Phil.	5
PG to Ph.D.	8
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	01
• Other than campus recruitment	60
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	4 (44.5%)
From other universities within the State	5 (55.5%)
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

Nil

37. Present details of departmental infrastructural facilities with regard to

- a) Library
- Number of Books in Departmental Library: 251
 - No of journals: 26
- b) Internet facilities for staff and students : Yes
- c) Class rooms with ICT facility : Yes
- d) Students' laboratories : Yes
- e) Research laboratories : -

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

- a) **From the host institution / university** : 16
- b) **From other institutions / universities** : 07

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 new programme is introduced in the period 2010-2014

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, feedback works.
- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, it acts as a corrective measure in teaching-learning and curriculum.
- c) Feedback from Alumni is given due consideration in the time of designing the syllabus.

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

- Dr. B.N. Borthakur,(Retd.) Professor, DU.
- Dr. C.K. Gogoi, (Retd.),DU.
- Dr. S.C. Sarma, (Retd.), DU.
- Dr. (Mrs.) S.V. Borbora, DU.
- Dr. J. Borbora, DU.
- Dr. A.K. Borah, DU.
- Mr. R.L. Dowarah, Secy. to the Govt. of Assam.
- Mr. P. Sonowal, Personnel Manager, Indian Oil.
- Mr. B.K. Bhattacharyya, Sr. Adviocate, High Court, Guwahati.
- Dr. Ranjit Dutta, Dy. Director Personnel, Coal India Ltd. Margherita.

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

Organizing seminars, workshops, special lectures, field study.
(Details given in section in 11 and 29)

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

- Conventional chalk-and-talk method and lecturing method.
- Audio Visual aids are used in class room teaching.

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

- In-semester exam and evaluation, field study tour, seminar presentation of students and feedback from faculty on teaching and evaluation.

- CBCS Board monitors the affairs of teaching-learning/evaluation in order to meet the program objectives.

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

- Students are engaged in NSS activities, awareness programs, Blood donation camps, Photo club, Nature club for plantation and awareness programs etc. organized by DUPGSU.
- Dr. P. Sarma has worked as Programme Officer in National Service Scheme, (NSS), PG unit , Dibrugarh University and now is a member of NSS Advisory Committee, Dibrugarh University.
- Dr. J. P. Saikia is acting as Coordinator for coaching for NET examination for Sociology , and other faculty members are actively involved in coaching.

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

- Department organizes seminars, workshops.
- Department invites social scientist to deliver lectures in the department.
- Students participate in colloquia organized by DURSA and seminars organized by other departments.

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

If yes, give details.

Academic Audit (External) was conducted in 2014.

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

Nil

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

Strengths :

This is the first department in North East India to introduce in the year 1967. Thenceforth with constant effort of the department sociology was introduced more than 90% of the colleges under Dibrugarh University. The department has got well qualified teachers to teach various sub domains of sociology.

A good number of students have qualified NET/SET examinations. The department is giving emphasis on research and a number of research scholars are doing research under guidance of different teachers of the department. Already many researchers got Ph.D.s' from the department.

Weaknesses:

The department is not having sufficient infrastructures in terms of computer lab, library (in terms of physical structure) cahirs tables for faculties, Almirahs and racks for keeping items by the faculties in their respective rooms. Lavatory is not satisfactory.

Opportunities :

The department can excel in research activities covering various facets of societies at large if a geed infrastructure is provided. Moreover, there is a scope for subscribing more journals of sociology (hard copies) to the department.

Challenges / Threat:

The department is not facing any threat till now.

51. Future plans of the department.

- Up gradation of students' class rooms
- Up gradation of faculty rooms

- Up gradation of Departmental Library
- Develop link with OIL, ONGC for funding of project related to CSR

CENTRE FOR SOCIAL WORK STUDIES

1. **Year of establishment** : 2010
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : PG & 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. **Examinations system** : Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 4	

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

Monuj Dutta

Designation : Assistant Professor
 Qualification : MSW, M.COM
 Area of Research : Community Development
 Experience : 6 Years

Mr. Ansai Bathou Basumatary

Designation : Assistant Professor
 Qualification : MSW
 Area of Research : Human Resource Management
 Experience : 6 Years

Pranjal Pratim Borah

Designation : Assistant Professor
 Qualification : MSW
 Area of Research :
 Experience : 6 Years

Monalisha Phukon Roy

Designation : Assistant Professor
 Qualification : MSW
 Area of Research : Social Problems
 Experience : 2 Year

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department

- Prof. Gopal Ji Mishra, HoD, Social Work, Assam University, Silchar, 2011
- Prof. P.K. Bhowmic, IIT, Kharagpur, 2012
- Prof. Ashok Kaul, BHU, 2013
- Prof. B.K. Medhi, Deptt. Of Anthropology, Gauhati University, 2014
- Prof. P.K. Bhowmik, IIT, Kharagpur, 2015
- Prof. G. Ram, Assam University, Silchar, 2015
- Prof. Golpal Ji Mishra, Dean, Assam University, Silchar, 2015
- Prof. M. Hussain, Rajib Gandhi University, Itanagar, 2015

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under semester.

13. Programme-wise Student Teacher Ratio : 13:1

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

Number of Technical staff (actual) : 01
Number of administrative staff (actual) : 01

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

The trust areas of research of the Centre has not yet decided. However, the areas of Ph.d research are broadly on Social Problems, Rural Studies and Human resource management

16. Number of faculty with ongoing projects from

a) National : 03

Name of Pi	Name of the co-pi	Title of the Project	Funding Agency	Duration	Total amount Sanctioned
Dr. J. Borbora		Project under Area Study Programme of Look East Policy on the topic “ Tradition, Transition and Continuity among Khamtis of Arunachal Pradesh and Assam” in 2008-2009	UCG Completed		Rs 1,25,000

Dr. J. Borbora		Area Study Programme of Look East Policy on the topic “ Religion and shared Tradition of the Khamtis of Arunachal Pradesh and Myanmar” in 2009-2010 .	UGC Completed		Rs. 1,50,000
Dr. J. Borbora		“ Evaluate and Identify the Areas of Social Upliftment in Oil Operational Areas of Assam and Arunachal Pradesh” in 2013.	Oil India Ltd Completed		Rs. 2,00,000
Dr. J. Borbora		A collaborative Project with on “ Survey of Tea Garden Workers’ Welfare in Assam and Bengal” in 2013	SOLIDARI DAD an Netherland s based organizatio n Completed		Rs. 1,60,000

b) International funding agencies : 01

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Dibrugarh University in collaboration with Centre for Social Work Studies signed an MOU with Solidaridad (South and South East Asia), an NGO based in Netherland on 9th April, 2014. So, as per the understanding, the students of the outgoing batch of CSWS, were instructed to carry out a research on the various Tea Estates in Assam and West Bengal on the topic “ Survey of Tea Garden Workers Welfare in Assam and West Bengal” from April 17th to April 25th, 2014. After the survey, the Centre had provided the concerned organisation with all necessary requisites. It is worth mentioning that Solidaridad is functioning at par with the Corporate Social Responsibilities as entitled to them by TATA.

• The Project is recorded under SREC project number: SREC/2014/109

The Centre since its inception has been working in collaboration with various governmental and non-governmental organisations so as to provide a mutually congenial and learning environment for the students as well as to the faculties.

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

UGC : Rs. 2,75,000/-
Oil India : Rs. 2,00,000/-

19. Research facility / centre with National, State and International recognition: -

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

21. Publications in the last five years:

- Number of publications in referred journal : 09
- Number of publications in non-referred journal : -
- Number books published : -
- Papers presented in seminars/workshops : 10
- Faculty members as resource persons in seminars/workshops,
invited lectures, key note address : -

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the sociology departmental journal
- d) Any other : Faculty members are examiners and setters of Dibrugarh University.

26. Faculty recharging strategies :

- Attending seminar, workshop, special lecture.
- Paper presentation in seminar, workshop.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
Field study : The Students of the Centre go to field work for a period of two days on a weekly basis, as part of their academic requirements. The concerned supervisor gets subjected to preparing various manuals and supervisory plans as per the nature and need of the field activities conferred upon the students. It is worth mentioning that the nature of field work varies across semesters.
- 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.

Lectures by visiting professors.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG	16	09	Nil	Nil

32. Diversity of students

Student Profile	2011-2012		2012-2013		2013-2014		2014-2015	
Programmes of Study	Master of Social Work		Master of Social Work		Master of Social Work		Master of Social Work	
Gender	Male	Female	Male	Female	Male	Female	Male	Female
	43.48	44.57	30.56	52.78	34	58	58.33	41.67
Pass percentage	98		100		98		100	
Applications received	256		275		306		342	

33. How many students have cleared Civil Service and Defense 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	-
PG to M.Phil.	-
PG to Ph.D.	01
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	03
• Other than campus recruitment	90%
Entrepreneurs	-

35. Diversity of staff (Current year)

Percentage of faculty who are graduates	
Of the same university	2 (50%)
From other universities within the State	2 (50%)
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: Nil

37. Present details of departmental infrastructural facilities with regard to

The Centre has a computer laboratory which facilitates the students to practice various computer related aspects of the discipline. The Centre has internet connectivity to the faculty cabins, Director's cabin and also in the Computer Lab to facilitate the students of the Centre. Moreover, the Centre has a miniature library only to cater some reference books, learning material, dissertations of the students etc meant only for the faculties.

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

a) **From the host institution / university** : 01

b) **From other institutions / universities** : 01

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 new programme is introduced in the period 2010-2014

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, it helps the centre progress the semester program.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, feedback on staff curriculum and teaching-learning is taken. It is effective.

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

- Jitul Borah, HoD, Dept. of Social Work, Assam Down Town University.
- Mrinal Kumar Gogoi, HoD, Dept. of Social Work, NERIM.
- Pranjal Pratim Borah, Asstt. Prof., Centre for Social Work Studies, DU
- Satyahit Bhuyan, Social Investigator, Dr. B. Booruah Cancer Institute.
- Manish Gogoi, H.R. Recruiter Inter Globe Technologies.
- Arpita Hazarika, Welfare Officer, APPL
- Shatyajit Moran, Dist. Family Planning Coordinator, NHM Dhemaji, (Joint Director of Health Services)
- Prabuddha Gogoi, Block Project Manager, National Rural Livelihood Mission
- Nilutpal Borah, Project Assistant, Indian Council for Medical Research (ICMR)
- Rijumoni Gogoi, Field Coordinator, UNICEF.

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

- Lectures of visiting professors in the centre.
- Students attend seminars and lectures organized by Sociology and other department

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

The Centre acknowledges and believes the prospect of going beyond the native way of teaching by providing lectures. Considering the same, the Centre has been employing various participatory methods of teaching such as conduction PLA's (Participatory Learning and Action) with the students playing the role of felicitators. Moreover, the students are counseled from time to time so as to keep an eye on the academic, field as

well as extra-curricular aspects concerning their stay as students of the Centre. Moreover the computer laboratory facilitates the use of audio-visual aid in the process of teaching.

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

Through in-semester exam and evaluation, group discussion , student seminar presentation, home assignment, weekly field-study etc.

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

The students of the Centre also worked as resource persons for the promotion of the Right to Education Act, under the Sarba Siksha Abhiyan programme organized by the government of Assam .

Placement Record of the last four years: Almost 90% of Passed out Students have been placed at various capacities in Government and Non-government organizations and also placed in the services of Colleges of the State and also placed in institutes/ International organizations like AIIMS,UNICEF,SOLIDARIDAD etc.

Community Services: Students are visiting neighbouring villages and engaged themselves in various community related services. This sort of activities are also included in the course curriculum of Social work extended activities in regular basis.

Faculties are associated with different development agencies for a period of five years. Worked with CAPART, an autonomous organisation, which is under the aegis of Ministry of Panchayat and Rural Development, Govt. of India as a research officer. The other relevant experiences include- Raymond industries, Mercy Corps, UNICEF etc in key positions.

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

- Organizing lectures in the centre.
- Students attend colloquia/quiz organized by DURSA.

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

No, however , Academic Audit (External) was conducted in 2014.

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

- Emphasis on field study to have insight in empirical reality in dynamics of social phenomena

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

Strengths :

Centre for Social Work Studies since its establishment in the year 2010, has been a prime source of imparting and propagating the social work theories and practices in this upper part of the stat. The centre has established itself as a core educational institution under the gamut of the social work discipline which endeavours immensely to inculcate the social work values and principles deep within the thinking cap of students. The centre through its sound teaching mechanism seek to germinate the seeds of an apt social worker in the minds of young students and direct them for a socially relevant purpose. This endeavour on the part of the centre has been equally blended with the broader aim to contribute towards the welfare and well being of the society, we all are part of.

Weaknesses:

- All the Faculty members are on contract basis.
- It is felt that induction of experienced faculties at higher position is necessary for the overall development of the Centre where P.G. courses are offered.
- The Centre is entirely based on fees collected from the students and hence the fund position is always based on students' enrollment. Therefore the Centre's Budget is limited and inadequate to run this type of courses.
- Centre does not have its own library and reading room. Besides it lacks modern teaching aid et.
- There is no separate computer Lab with adequate number of computers.
- There is no conference room where seminars/workshop can be conducted.
- Insufficient of Fund to procure Books and Journals.

Opportunities :

- There are ample opportunities to conduct research in the field of Social Work.
- Helping the Government and Non-government agencies to implement and assessment of plans and policies for the wellbeing of the people.
- Carrying out projects for the uplift of the weaker sections.
- Opportunity to create Human Resources who may contribute in social Work field.
- If the Centre can introduce two more specializations , Viz. Medical and Psychiatric and family and child Welfare it will definitely fulfill the demands of professional Social Workers in thematic areas which will be beneficial for Centre in the Long Run as the number of students are going to increase.

Challenges/Threat :

The uncertainty revolving around the future of the Centre and its evolvement as a department has been considered as one of the major threat; the centre seems to get subjected to. Often the prospect of 'a not so bright future' acts as a deviation of the concerned elements of a particular working place from their overall goal. The same runs true for Centre for Social Work Studies.

51. Future plans of the department.

The Centre plans to develop skilled manpower in social work for the region and plan to introduce industry-academia-interface cell for augmenting the relations and mutual cooperation between industries located in the state with social work centre.

CENTRE FOR STUDIES IN LANGUAGE

1. **Year of establishment** : 2011
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : Diploma
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-

Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 02	

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

Name of the teacher	Designation	Qualification	Specialization / Area of Research
Prof. Bhim Kanta Boruah	Director i/c	MA, Ph.D. , Diploma in Tai Language	Language and Linguistics and culture.
Mr. Ngi Pe Thon Gohain	Teaching Assistant	BA, Diploma in Tai Language	Tai Language
Mr. Am Chon Gohain	Teaching Assistant	BA, Diploma in Tai Language	Tai Language

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department : Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester/Tri semester /Annual

13. Programme-wise Student Teacher Ratio : 23:1

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 2

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

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition: -

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

: Nil

21. Publications in the last five years:

• Number of publications in referred journal : 01

• Number of publications in non-referred journal : 04

• Number books published : Nil

Papers presented in seminars/workshops : 2

Faculty members as resource persons in seminars/workshops, invited lectures, key note address : 11

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

a) National committees : Nil

b) International committees : Nil

c) Editorial Boards : Nil

d) Any other :

- Faculty members are examiners and setters of Dibrugarh University.
- Director i/c is the members of Statutory and Regulatory bodies of the University.

26. Faculty recharging strategies :

- Attending seminar, workshop, special lecture.
- Paper presentation in seminar, workshop.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. : Field study
- 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.

Workshop : 02

(UGC sponsored workshops: 1st one on 28th March, 2013 and second on 5th March, 2014)

30. Code of ethics for research followed by the departments

-

31. Student profile programme-wise:

Name of the Programme	Year	Selected		Pass percentage	
		Male	Female	Male	Female
Three month spoken Tai and Two years Diploma Course	2011-2012	13	18	66.67	33.33
	2012-2013	3	4		
	2013-2014	8	15	23.08	76.92
	2014-2015	5	0	36.36	63.64

32. Diversity of students (Current year)

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

Three month spoken Tai and Two years Diploma Course	06	1	Nil	Nil
---	----	---	-----	-----

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

Nil

34. Student progression (Current year)

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	-
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	Nil
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 Centre has small library of its own and maintains library stock book also having journals and reference books in the library.

38. Internet facilities for staff and students : Yes, for staff

39. List of doctoral, post-doctoral students and Research Associated

a) From the host institution / university : Nil

b) From other institutions / universities : Nil

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

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

No new programme is introduced in the period 2010-2014

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?

Yes, feedback is taken and analyzed for correction.

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

Yes, it works.

43. **List the distinguished alumni of the department (maximum 10) :** Nil
44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Organizing workshop, seminars.
Workshop/seminar :
- UGC sponsored seminar, organized by the Centre, 28th March, 2013.
 - UGC sponsored seminar, organized by the Centre, 5th March, 2014.
 - Tai Ahom Development Council, Government of Assam, sponsored training program 12th January, 2015.
45. **List the teaching methods adopted by the faculty for different programmes.**
Lecture method and audio-visual.
46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Home assignment, Field study, Counseling by teachers.
47. **Highlight the participation of students and faculty in extension activities.**
Faculty members get actively engaged in extension activities organized by university.
48. **Give details of “beyond syllabus scholarly activities” of the department.**
Centre organizes seminars.
49. **State whether the programme / department is accredited / graded by other agencies? If yes, give details.**
Academic Audit (External) was conducted in 2014.
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :** Nil
51. **Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
Strengths:
- Physical infrastructure.
- Weaknesses/challenges :**
- No permanent faculty.
 - Centre library to be developed
- Opportunities :**
Centre is entrusted to run courses viz. Bodo, Missing and Deori languages. Process is in progress.
52. **Future plans of the department.**
- Up-gradation of syllabus of Tai Diploma for Degree course.
 - Centre has already prepared syllabus for the course in Main Bodo, one year certificate course in Bodo, one year Certificate course in Chinese and hope to accommodate in future indigenous language of Assam. Also M.A. in Hindi course syllabus in there in the syllabus which is waiting for execution.
 - Up-gradation of the centre to the full-fledged department.
 - Appointment of fulltime faculty members.
 - Constitution of Research Council.

CENTRE FOR STUDIES IN PHILOSOPHY

1. **Year of establishment** : 2009
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : PG, 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. **Examinations system** : Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 03 (AP)	

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

Name of the teacher	Designation	Qualification	Area of Research
Dr. Samikshya Gohain	Assistant Professor	MA, NET, SET,& Ph.D.	Logic, Philosophy of Science
Dr. Padmadhar Choudhury	Assistant Professor	MA, Ph.D.	Ethics, Identity Issues, Collective Individual and Collective Responsibility
Ms. Manashree Chetia	Assistant Professor	MA, NET,& SET	Indian Philosophy, Philosophy of Religion, Humanism

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

- Dr. (Mrs.) Chandrakanta Sharma, Ex. Principal Womens' College Tinsukia.
- Dr. (Mrs.) Anjana Chaliha, Ex. Principal, J.B. College, Jorhat.
- Prof. Sibnath Sarma, Prof. and Ex. Head Dept. of Philosophy, A Gauhati University.
- Prof. Sharad Dehspande, Former Head, Dept. of Philosophy, University of Pune.
- Prof. Bhimkanta Baruah, Department of Assamese, Dibrugarh University.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester system.

13. Programme-wise Student Teacher Ratio : 27:1

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

Number of Technical staff (actual) : 0
 Number of administrative staff (actual) : 02

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

The thrust areas of research of the Centre is – Logic, Religion, Ethics, Social Philosophy, etc.

16. Number of faculty with ongoing projects from

a) National : 02

Name of the PI'S/Co-PI	Project Title	Finding agency	Duration	Amount sanctioned	released	remark
Dr. Samikshya Gohain	“Tai PHAKE Tribes And their Religion”	ICPR	Two years	Rs.2,00000/-	February 2014	Continuing
Dr. Padmadhar Choudhury	“Understanding the Identity Crisis with special reference to Bodos”	ICPR	Two years	Rs.2,00000/-	February 2014	Continuing

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- The Centre is associated with Indian Council of Philosophical Research, New Delhi, Indian Philosophical Congress, Indian Institute of Advance Studies, Shimla, IIT Mumbai, and other Department of other Universities
- Different faculty members from different institutions are invited to deliver lectures on different topics.

18. Departmental projects funded by

ICPR : Rs 2,00,000/- + 2,00,000/- = Rs. 4,00,000/-

19. Research facility / centre with National, State and International recognition: -

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 15
- Number of publications in non-referred journal (National / International) : -
- Number books published : -
- Papers presented in seminars/workshops : 04

(Details given in Publication Volume)

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 Indian and abroad** : Nil

25. Faculty serving in

- a) National committees : Nil
 b) International committees : Nil
 c) Editorial Boards : Nil
 d) Any other :
 • Faculty members are examiners and setters of du examinations.
 • Director i/c is a member of regulatory and statutory body of the university.

26. Faculty recharging strategies :

- Attending seminar, workshop, special lecture, orientation/refresher course.
- Paper presentation in seminar, workshop.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. : **Students filed works.**
- 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.

Seminar :

The World Philosophy Day Organized by the Centre for Studies in Philosophy on 18th of November, 2015.

Workshop:

The Philosophy Teachers' Meet, organized by the Centre for Studies in Philosophy on 25th and 26th March, 2015 sponsored by ICPR, New Delhi.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Student profile Year	Number of applicants	Gender		Pass percentage	
		Male	Female	Male	Female
2011-2012	57	7	33	14.89	70.21
2012-2013	68	12	15	31.58	39.47
2013-2014	101	5	40	8.92	71.42
2014-2015	97	12	37	20	61.67

32. Diversity of students

Name of the programme	% of students from the same university	% of students from other universities	% of students from universities	% of students from
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		within the State	outside the State	other countries
PG	36	04	Nil	Nil

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

Achievements of students /year	JRF	NET	SLET	GATE
2012	2	1		
2013		1	2	
2014		2	2	
2015	1	4		

34. Student progression (Current year)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	Nil
PG to Ph.D.	02
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurs	-

35. Diversity of staff (Current year)

Percentage of faculty who are graduates	
Of the same university	01
From other universities within the State	02
From universities from other States	Nil
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 :

2 number (Dr. Padmadhar Choudhury awarded Ph.D. in 2011 and Dr. Samikshya Gohain awarded Ph.D. in 2014)

37. Present details of departmental infrastructural facilities with regard to

b) Library

Library stock of books	e-facility	Journals	Reference reading
Total no. of Books in the Centre = 137, in the Library of the Centre	e – facilities are available for office. Internet Centre is available for the students in the University	All online journals of Philosophy are available in Central Library.	A Separate Reference Section is available in the Central Library.

Class rooms with ICT facility : Yes

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

- a) From the host institution / university : 06
- b) From other institutions / universities : 01

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 new programme has been introduced in the period 2010-2014

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, feedback is taken on curriculum and teaching-learning process. It helps the Centre.

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

Yes, it is effective.

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.

Lectures by visiting professors.

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

- Conventional chalk-and-talk and lecturing method.
- Audio-Visual aids.
- The Students' Philosophical Forum of the Centre organizes Lecture programme after every 15 days.

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

- Sessional examinations and evaluation, assignment, students seminar, quiz.
- Faculty members constantly monitor the progress of the semester in order to meet the objectives.

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

- Students engage in NSS activities, field work, cultural programs, awareness programs etc.
- Students participate in different events of the 'Varsity Week' like sports, cultural events etc. They also participate in various seminars and workshops. They take part in the Students Union Election.

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

- Students are encouraged to participate in debates, quizzes, seminars organized by the university.
- Teachers are engaged in attending seminars, presenting papers in-seminars, workshops.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

The Centre for Studies in Philosophy has been providing a scope for development of knowledge with critical thinking among the people in society so that the problems confronting the world could be approached philosophically.

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

Strength :

- Young qualified and devoted existing faculty members.
- Increasing demand for enrollment of students since the establishment of the Centre.

Weakness :

- Improper teacher-student ratio.
- Insufficient infrastructure.

Opportunity :

- Providing such an atmosphere that the Philosophical Community could play the guiding role in society.
- Scope for research works in the field of philosophical and social concern.

Challenge :

- Lack of any sanctioned post of faculty members is a challenge for smooth running of the Centre.

51. Future plans of the department.

- The Centre has a plan to publish an annual Journal named ‘ The Journal of Philosophy’ shortly.
- The Centre plans to increase the number of faculty members with different specialization which will help the centre to open up different courses of study.
- The Centre plans to organize consultancy programmes and awareness programmes regarding relevance of values in social life.
- The Centre plans to take the students to impart basic education to the nearby school children.

CENTRE FOR STUDIES IN JOURNALISM AND MASS COMMUNICATION

1. **Year of establishment** : 2008
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : PG & PGDJMC
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:**
Assamese, Performing Arts
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-

Others Director i/c : 01 Contractual : 03	-	-
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10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Teacher Name	Designation	Qualification	Area of Research	Others
Abhijit Handique	Assistant Professor	M.A in Mass Media, PG Diploma in Community Media		UGC-NET
Kanta Kaveri Sonowal	Assistant Professor	M. A. Communication and Journalism		UGC-NET
Debasish Gogoi	Assistant Professor	M.Sc in Mass Communication M.Phil in Mass Communication Master Diploma in Cinema Masters in Human Rights	Assamese Cinema	UGC-NET Photographers ICC World Cup 2011 IPL 2011 Photo Manager Common Wealth games 2010 Producer and Director of several Documentaries for Doordarshan Founder and President Photography Club of Assam

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the Centre:

- Iqbal Hussain.
- Javed Hussain
- Saurav Duwarah

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester

13. Programme-wise Student Teacher Ratio : 16:1

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

Number of Technical staff (actual) : 0
Number of administrative staff (actual) : 2

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

16. Number of faculty with ongoing projects from

a) National : Nil
b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages : Nil

18. Departmental projects funded by

DST-FIST : Nil
SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition: -

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

21. Publications in the last five years:

- Number of publications in referred journal (National / International) : Nil
- Number of publications in non-referred journal (National / International) : Nil
- Number books published : Nil

Papers presented in seminars/workshops : Nil

Faculty members as resource persons in seminars/workshops, invited lectures, key note address : 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 Indian and abroad : Nil

25. Faculty serving in

e) National committees : Nil
f) International committees : Nil
g) Editorial Boards : Nil
h) Any other : Nil

26. Faculty recharging strategies : Yet to be started.

27. Student projects :

- **Percentage of students who have done in-house projects including inter departmental projects.** : - Students projects on audio-video production
- **Percentage of students doing projects in collaboration with other universities / industry / institute** : - All India Radio and Doordarshan

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

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

31. Student profile programme-wise:

Session	Application received	Male	Female	Total Student	Pass percentage

					Male	Female
2011-12	39	07	18	25	20	56
2012-13	50	04	25	28	21.21	57.58
2013-14	50	05	26	31	5.12	46.15
2014-15	81	20	30	50	33.85	49.23

32. Diversity of students (2014-2015)

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
PG and PGDJMC	13	16	01	01

33. How many students have cleared Civil Service and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
NET: 01

34. Student progression (Current year)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• 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	05
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
Nil

37. Present details of departmental infrastructural facilities with regard to

- Still and Video Camera
- IT lab.
- Projectors
- Television set with DTH

- Internet
 - Professional lighting
- 38. List of doctoral, post-doctoral students and Research Associated**
- 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. :**
No new programme is introduced in the period 2010-2014
- 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, feedback of faculty is taken.
- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, feedback of student is taken.
- 42. List the distinguished alumni of the department (maximum 10)**
- Preetam Thapa, IOC,
 - Pranita Chutia, Assam Talks
 - Polashi Dutta, Janahadharan
 - Abhik Chakraborty, Telegraph
 - Kankana Baruah, The Easter Today
 - Samar Jyoti Gogoi, News Live
 - Suprana Bora, Assam Live
 - Simi Gogoi, Assam Live
 - Protap Moran, Assam Talk
- 43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Organizing lectures by visiting fellow.
- 44. List the teaching methods adopted by the faculty for different programmes.**
- Audio-Visual aids
 - Lecture
 - Invited lecture programme
 - Group Discussion
- 45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through students' seminar, group discussions, project works, in-semester exam and evaluation.
- 46. Highlight the participation of students and faculty in extension activities.**
- Students participate in programs organized by DUPGSU.
 - Students participate in various competitions related to mass communication.
 - Students participate in colloquia organized by DURSA.
- 47. Give details of "beyond syllabus scholarly activities" of the department.**
Organizing lectures of visiting professors/Industry experts
- 48. State whether the programme / department is accredited / graded by other agencies? If yes, give details.**
Academic Audit (External) was conducted in 2014.

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

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

Strengths:

- Increased number of Students
- Diversified area of specialization of the faculties
- Technical facilities
- Interface between industries and the centre

Weaknesses:

- No permanent faculty.
- Requires more technical supports

51. Future plans of the department.

- Development of Infrastructure of the Centre
- Introduction of CBCS System
- Introduction of short term courses
- Introduction of specializations in PG syllabi
- Networking with other Universities offering similar courses

DR. BHUPEN HAZARIKA CENTRE FOR STUDIES IN PERFORMING ARTS

1. **Year of establishment** : 2008
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : UG, PG, 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. **Examinations system:** Annual (BA) and Semester (MA)
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 10	

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

- Name of the Teacher: Ms. Ruplekha Borbora Das
 Designation : Assistant Professor
 Qualification : M.A. in Sattriya Dance (Performing Arts), M.A. in Assamese, Dibrugarh University
 Area of research: Sattriya Dance, (Ph. D Topic- Natya Sastrar Adharat Satriya Nrityar Mati Akharar Mulyan)
- Name of the Teacher: Ms. Sumi Phukan

Designation :Assistant Professor
Qualification :M.A. in Vocal Music from Indra Kalam Sangeet Vishwavidyalaya, Khairagarh, Chattisgarh.
Area of research :Vocal Music

- Name of the Teacher: Mr. Goutam Sarmah
 - Designation : Assistant Professor
 - Qualification : M.A. in Theatre Art (Performing Arts), M.Sc. in Physics, NET Qualified in 2014.
 - Area of research: Actor training, Theatre pedagogy, (Ph. D Topic- Adaptation of Shakespear's plays in Assamese: A Critical Study from Performance point of view)

- Name of the Teacher: Ms. Kashmiri Kotoky
 - Designation :Assistant Professor
 - Qualification :M.A. in Classical Music from Rabindra Bharati University, Kolkata
 - Area of research:Vocal Music

- Name of the Teacher: Mr. Jadab Borah
 - Designation : Assistant Professor
 - Qualification : M.A. in Assamese, M. Phil in Assamese (Sattriya Culture)
 - Area of research: Sattriy Dance, (Ph. D. Topic- Sattriya Nrityar Uttpati, Boishistha Aru Vikash: Ek Oitihisik Aru Bishleshantmok Adhayan)

- Name of the Teacher: Mr. Mrinal Kumar Baruah
 - Designation : Assistant Professor
 - Qualification : M.A. in Assamese
 - Area of research: Assomat Ras-Abhinayar Parampara aru Majulir Sattrakendrik Ras-Abhinay: Ati Sanskritik Adhayan.

- Name of the Teacher: Dr. Sudarshana Baruah
 - Designation: Assistant Professor
 - Qualification: Ph. D from Delhi University
 - Area of research: The ancient Ojapali Music of Assam and its application in Vaishnavi Sattras: A analytical study.

- Name of the Teacher: Ms. Nayanmoni Phukan
 - Designation: Assistant Professor
 - Qualification: M.A. in Geography & Sattriya Dance (Performing Arts)
 - Area of research: Sattriya Dance and its application

- Name of the Teacher: Mr. Madhurjya Ranjan Barthakur
 - Designation: Assistant Professor
 - Qualification: M.A. in Music from Rabindra Bharati University
 - Area of research: Presently doing Ph. D. in the subject of Music from Rabindra Bharati University, Kolkata

- Name of the Teacher: Bornali Gogoi

- Designation: Assistant Professor
- Qualification: M.A. in Theatre Art (Performing Arts)
- Area of research: Theatre Art

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the Centre : 20

Notable among them are :

- Prof. Yvo Mentens
- Dr. Mallika Kandali
- Sayamoli Daimari
- Dr. Bhabananda Hazarika
- Haricharan Bhuyan Borbayan
- Manoj Saikia
- Anupam Kaushik Bora
- Himangshu Prasad Das
- Dr. Jagannath Mahanta
- Robin Das
- Bhabnanda Borbayan

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester.

13. Programme-wise Student Teacher Ratio : 12:01

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 3

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

- Assamese Literature
- Assamese Culture
- Folk Dances, Songs, Dramas.

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- The Centre successfully organized a 10 days BODO-folk dance workshop in collaboration with NEZCC (North-East Zone Cultural Centre), Dimapur where the participants were trained on Baguram-Ba & Bordoï sikhla dance form, conducted by Mrs. Saiamoli Doimari and her group. There were 32 participants of the workshop.
- From 21st to 23rd March, 2011 the centre successfully organized a three day folk dance festival sponsored by EZCC (East Zone Cultural Centre) Kolkata, where more than 10 folk dance groups coming from various parts of Assam participated.
- A 27 day long Technical Theatre Workshop in collaboration with National School of Drama, New Delhi, from 6th October to 3rd November, 2015 was organized.

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition: -

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

21. Publications in the last five years:

- Number of publications in referred journal (National / International): -
- Number of publications in non-referred journal (National / International) : -
- Number books published : 07
- Papers presented in seminars/workshops : 30

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

a) National committees : Nil

b) International committees : Nil

c) Editorial Boards : Nil

d) Any other :

- Faculty members are examiners and setters of Dibrugarh University.
- Director i/c is the members of Statutory and Regulatory bodies of the University.

26. Faculty recharging strategies :

- Attending and organizing seminar, workshop, special lecture
- Guiding field work .
- Organizing lectures of visiting fellows.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. : Students field work.
- Percentage of students doing projects in collaboration with other universities / industry / institute : -

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

- Faculty :

Ms. Ruplekha Borbora Das

- Award of merit in the year 2012-13 on be half of Jawaharlal Nehru Memorial Fund, Teen Murti House New Delhi.

Dr. Sudarshana Baruah

- Teja Singh Memorial award, Tushar Padit award- Delhi University.

Ms. Nayanmoni Phukan

- National scholarship for young artist in the field of Sattriya dance for the dance for the year 2008-2010 under the Ministry of culture, Govt. of India.
- Awarded 1st Prize in classical dance (Sattriya Dance) organized by Dibrugarh University Post Graduate Students Union, 2009 and 2010.

- 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.

Special Lecture:

- Sattriya Divas was celebrated on 15th November, 2013 and Prof. Nagen Saikia, Retd. Bezbaroa Chair Professor, Dept. of Assamese, Dibrugarh University delivered a talk on '*Esthetics in Sattriya Dance*'.
- Special Lecture on '*Aesthetic on Indian Classical Dance*' on 10th February, 2015 by Shruti Bandhupadhyaya of Jadavpur University, West Bengal.
- On 19th August, 2015 a lecture on '*Performing Arts in Open Space*' was delivered by the legendary dramatist-artist Sjt. Dulal Roy.
- On 24th September, 2015 a lecture on '*Spiritual and Aesthetic qualities*' was delivered by Prof. Nagen Saikia, Retd. Bezbaroa Chair Professor, Dept. of Assamese, Dibrugarh University.

Seminars:

- An International Seminar on '*The Tradition of Performing Arts and its contemporary Relevance*' was organized from 23rd to 25th February, 2015 by the Centre in collaboration with Indian Council for Cultural Relations, New Delhi.
- The Centre successfully organized a two days seminar on Sattriya Dance in collaboration with Sattria Kendra Guwahati of Sangeet Natak Academy, on 29th and 30th September, 2015.

Workshops:

➤ Dance

- The inauguration of the Ankia Bhawna (Nat Mela) Praijat Haran was held on 16th May, 2012 and was performed by the 2nd Sem. Students of M.A. in Performing Arts (Sattriya Dance) on 1st June, 2012 under the supervision of Dr. Jagannath Mahanta and Naren Gayan.
- On 7th & 8th May, 2013, two Ankia Bhaona '*Rukumini Haran*' and '*Parijat Haran*' was performed by the Students of 2nd and 4th Semester, M.A. in Sattriya Dance under the Direction of Haricharan Bhuyan Barbayan and Padmashree Ghana Kanta Bora Barbayan respectively at Rangghar Auditorium of Dibrugarh University.
- A workshop on Ankiya bhaona '*Patni Prasad*' under the supervision of Adhyapak Bhabananda Barbayan was organized for 15 days from 1st to 18th May, 2015 for the students of M.A. 4th Sem. (Sattriya dance) and was performed on 19th May, 2015 at Rangghar Auditorium of Dibrugarh University.

A workshop on Ankiya bhaona '*Parijat Harana*' under the supervision of Adhyapak Bhabananda Barbayan was organized for 13 days from 16th to 28th September, 2015 for the students of M.A. 3rd Sem. (Sattriya dance) and was performed on 29th September, 2015 at Rangghar Auditorium of Dibrugarh University.

➤ Drama

- From 2nd to 9th June, 2012 a theatre workshop was organized on '*Theatre Designing*' where Prof. Robin Das from National School of Drama, New Delhi attended as Resource person.
- From 11th July to 19th August, 2013 a 40 (fourty) days long production oriented Theatre Workshop was organized by the Centre, where the Students of 2nd Sem. M.A. Theatre Art participated under the supervision of Bidyawati Phukan and performed the play '*Silence! The Court is in Session*' of Bijay Tendulkar.
- A play '*Raja Kotha*' was performed by the 1st Sem. M.A. Theatre Art Students as their annual class room production under the guidance of eminent theatre Director Abnish Sarmah of Assam on 23rd January, 2014.
- A 7 day long Theatre workshop on '*Physical approach of actor training*' was supervised by Tim Dalton, an eminent Theatre worker and sculptor, writer from Paris France from 16th to 22nd February, 2015.
- A workshop on 'Theatre Production' from 11th March, 2015 to 8th of April, 2015 was organized in the Centre under the supervision of Jyoti Narayan Nath (Actor & Director). And On 9th April, 2015 the 4th Semester M. A. Performing Arts (Theatre Art) Students of the Centre successfully performed the play of Shakespeare's 'The mid Summer Night Dreams' (Basanta Nixar eti Xapun) under his direction.
- A workshop on 'Stanislavsky' was held from 1st September to 10th September, 2015 under the guidance of Gunamoni Boruah (NSD) passed out.
- The Centre on behalf of Dibrugarh University successfully organized the 30 day long technical Theatre workshop in collaboration with National School of Drama, New Delhi from 6th October, 2015 to 4th November, 2015.
- A workshop on Actor Training was organized under the supervision of Palash Protim Mech from 11th to 20th November, 2015 for the 3rd Semester students of Theatre Art.
- A workshop on Actor Training was organized under the supervision of Bidyawati Phukan from 21st to 30th November, 2015, for the 3rd Semester students of Theatre Art.

➤ Music

- A workshop on Bargeet was organized for the Students of Vocal Music from 17th March to 3rd April, 2014 supervised by Shri Upen Bargayan, eminent Sattriya artist from Majuli, Jorhat.
- A workshop on Western music for 15 days was organized under the supervision of Shri Rupam Jyoti Borah, eminent Western and piano artist from Trinity School of Music from 13th to 31st October, 2014.
- A 5 day workshop on folk music was organized by Vocal Music under the supervisin of Shri Umananda Duwarah, eminent folk artist, from 23rd to 27th November, 2014.
- A 20 days workshop on Bargeet was organized under the supervision of Shri Upen Bargayan, eminent Sattriya artist from Majuli, Jorhat from 20th April to 22nd May, 2015.
- A workshop on Bargeet was organized under the supervision of Shri Upen Borah Bargayan, eminent Sattriya artist from Majuli, Jorhat from 20th April to 22nd May, 2015.

- A workshop on Western Music was conducted under Syed Shahdulla renowned Radio artist, Dibrugarh from 3rd to 10th November, 2015.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Year	Course	Male	Female	Total
2010-2011	B.A.	16	30	46
	M.A.	-	-	-
2011-2012	B.A.	24	34	58
	M.A.	2	11	13
2012-2013	B.A.	20	25	45
	M.A.	5	36	41
2013-2014	B.A.	34	64	98
	M.A.	37	74	111

Pass percentage

Session	Application received	Pass percentage	
		Male	Female
2011-12		22.22	50
2012-13		16.67	58.33
2013-14		62.5	12.5
2014-15		32.43	27.03

32. Diversity of students (2013-2014)

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
B.A. and M.A.	199	09	01	Nil

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

Nil

34. Student progression (Current year)

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	07
Ph.D. to Post-Doctoral	Nil

Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurs	-

35. Diversity of staff

Percentage/ Number of faculty who are graduates	
Of the same university	6
From other universities within the State	1
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

Nil

37. Present details of departmental infrastructural facilities with regard to

a. Library

Library information's	
(a) No. of Books as on 31.03.2014:	284
(b) New Books procured during the period:	59
(c) No. of Journals as on 31.03.2014:	12
(d) New Journals procured during the period:	Nil
(e) No. of Users during the period:	126

b. Musical instruments: The Centre has purchased the following Musical Instruments for the benefits of the Students as well for smooth conduction of their practical classes.

Sl No.	Equipments	Quantity
1	Bortaal	2 Pairs
2	Banhi	23 Nos.
3	Tabla	6 Pairs
4	Harmonium	4 Nos.
5	Khuti Taal	3 Pairs
6	Tanpura	2 Nos.
7	Dhuluki	2 Nos.
8	Khol	6 Nos.
9	Nagara(Metal)	1 Nos
10	Bhortal (Medium)	10 Pairs.
11	Japthing	8 Pairs
12	Ghunguru	4 Pairs
13	Dutara	1 Nos.
14	Serja	1 Nos.
15	Yamaha keyboard	1 Nos.
16	Guitar	1 Nos.
17	Electronic	1 Nos.

	Tanpura	
18	Electronic Tabla	1 Nos.
19	Doba	1 Nos.
20	Dagar	1 Nos.
21	Kham	1 Nos.
22	Madal	2 Nos.
23	Mridang	2 Nos.
24	Dhul	2 Nos.

c. *Sound System/ Projectors/Camera:* The centre purchased the following sound systems projector and camera for the conduction of the classes and for the documentations.

Sl No.	Name	Quantity
1	LCD Projector	1 Nos.
2	LCD Projector Screen	1 Nos.
3	Sony Handicam	1 Nos.
4	Sony CD/DVD Cassette Player	2 Nos.
5	Microphone Set	2 Nos.
6	Sound Boxes	4 Nos.

d. *Light equipments:* The centre purchased a well equipped light system for the better practical stage experience of the students.

Sl No.	Name	Quantity
1	Light	35 Nos.
2	Dimmer Rack	2 Nos.
3	Consol	1 Nos.
4	Light stand	2 Nos.

e. Video and Audio archive was established in the Centre where rear videos and music as well as the works of the Centre have been preserved.

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

- 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. :

No new programme has been introduced in the period 2010-2014

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.

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

Yes, student feedback on staff, curriculum and teaching-learning and used as corrective measures.

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

- Ms. Ruplekha Borbora Das
- Ms. Nayanmoni Phukan
- Ms. Sima Sovita Das
- Mr. Dipu Neog
- Ms. Mondirashree Kumbhakar
- Mr. Goutam Sarmah
- Mr. Rupantar Borpatra
- Ms. Bornali Gogoi
- Mr. Arun Hazarika
- Mr. Diganta Chetia

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

Seminars, workshops and lectures are organized.

(Details are given in section 11 and 29)

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

- Teaching method has been implemented effectively for the benefit of the student.
- Students take part in regular counselling classes, which is mandatorily included in the class routine.
- To make the classroom teaching more effective and attractive, audio-visual aids have been regularly used.
- All teachers are well-equipped with the use of modern tools like PowerPoint presentation and the new medium of communication. Students are encouraged to communicate through new medium of communication.
- Invited faculties have been regularly sharing their knowledge with the students under the provision of visiting professor scheme of UGC.

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

Through field studies and regular rehearsals (In Sattriya Dance, Theatre Art, and Vocal Music)

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

Ms. Ruplekha Borbora Das

- i. As a team Incharge visited Kamalabari Sattr, Titabar, Majuli and different places of Assam for field study on August, 2009.
- ii. Actively participated as a team incharge in the 'Jeypore Rainforest Festival' Naharkatia, Dist. Dibrugarh, Assam in the month of February, 2011 & 2012.
- iii. Actively participated in the Folk Dance Festival organized by the Dr. Bhupen Hazarika Centre for Studies in Performing Arts, Dibrugarh Universtiy in collaboration with EZCC on March, 2011.
- iv. Participated the 'NEXUS' Festival of Kalyani University, West Bengal as team Incharge on March, 2012.

Mr. Goutam Sarmah

- i. Participated as Cultural coordinator in the East Zone Inter University Youth Festival at Manipur University (Imphal) on 2009.
- ii. Participated as Team Incharge in the East Zone Inter University Youth Festival at Tezpur University, Tezpur on 2011.
- iii. Participated the 'NEXUS' Festival of Kalyani University, West Bengal as team Incharge on 2012.
- iv. As a team Incharge visited many places of Assam like Majuli, Dibru chaikhuwa, Merbil, Nokte Gaon (Naharkatia), Kalkhetra (Guwahati) etc. with the students of both M.A. and B.A. classes as their regular field Study and other Cultural exchange programme.
- v. Actively participated and organized Cultural program on behalf of the University Administration, other departments and Centre of the University during this period.
- vi. Experience of participating in the most prestigious National / International Theatre Festivals like Nandikar Festival at Calcutta, Bharat Ranga Mahotshav of National Schools of Drama, New Delhi etc.

Ms. Nayanmoni Phukan

- i. Student field work- Environmental Studies field work to Dibru Soikhowa, 2011, Joypore Rain Forest, 2012.
- ii. Satge Anchor at Pratibimba, 2011, Convocation, 2012, Indradhanush, 2013, North East Business Summit, 2013, National Space Science Symposium, 2013, National Seminar of Chemistry Dept. 2014, International Seminar, Anthropology Dept. 2014, International Seminar, Dr. Bhupen Hazarika Centre for Studies in Performing Arts, ANRAP, 2015 of Dibrugarh University.
- iii. Member of Film Making Workshop organized by Prag Cine Awards 2015 at Dibrugarh University.

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

Seminars/workshops and lectures are organized.

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

Academic Audit (External) was conducted in 2014.

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

Focus on promoting Culture, Literature, Folk-Dance, Music and Theatre, especially on the North-East India

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

Strengths:

- Diversity in students.
- Demand for the course is increasing.
- Physical infrastructure and facilities of the Centre.

Weaknesses:

- Permanent faculty to be recruited.
- Facilities/academic infrastructure to be increased.

Opportunities and Challenges:

- Tremendous scope for promoting culture, literature, folk dances, songs and dramas of the region.

51. Future plans of the department.

- Opening up of new areas of Research in Performing Arts.
- Initiate diploma/certificate course programmes for students from other disciplines.
- Publication of Books by experts in the field of Sattriya Dance, Theatre Art & Vocal Music

CENTRE FOR JURIDICAL STUDIES

1. **Year of establishment** : 2006
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : Integrated B.A. LLB., LLM
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. **Examinations system**: Semester
8. **Participation of the department in the courses offered by other departments**: Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	-
Associate Professors	01	01
Asstt. Professors	03	03
Others	Contractual : 09	

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

Name of the Teacher	Designation	Date of Joining/ Experience	Qualification	Area of Teaching Humanities /Law
Dr.Sudhansu Ranajn Mohapatra	Associate Professor	18.3.2013	LL.M.,Ph.D	Law
Dr. Pradeep Kumar Pandey	Assistant Professor	12.09.2011	LL.M., NET, Ph.D.	Law
Dr. S. S. Das	Assistant Professor	02.11.2011	LL.M,NET,Ph.D	Law
AparajitaDutta	Asst. Prof.	19.08.2013	LL.M.; NET	Law
Mr. DeepomBaruah	Lecturer	1.11.2006	B. S. L. LL. M.	Law

Mr. Baharul Islam	Lecturer	02.01.2009	B. S. L. LL. M., NET	Law
Ms. Mehnaz Akhtar Ahmed	Lecturer	04.04.2012	B. A. LL. B., LL. M.	Law
Mr. Dhwanj Sonowal	Lecturer	24.09.2012	B. A. LL. M. NET	Law
Mrs. Bornali Buragohain	Lecturer	15.07.2007	M. A. (History) M. Phil, SLET	Humanities
Mrs. Smita Rani Sharma Mahanta	Lecturer	27.07.2009	M. A. (Economics), NET	Humanities
Mrs. Puspa Champia	Lecturer	28.09.2010	M. A. (Pol. SC.), LL. B. NET (JRF)	Humanities
Mrs. Nilanjana Sharma	Lecturer	31.03.2011	M. A., M. Phil, SLET	Humanities
Mr. Papu Kumar Ngatey	Assistant Professor	17.11.2014	M. A. (Sociology) NET	Humanities

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester

13. Programme-wise Student Teacher Ratio : 30:1 (approx)

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 05

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

Nil, research program is not yet started.

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition: -

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 63
- Number of publications in referred journal (International) : 09
- Number books published : 25
- Papers presented in seminars/workshops : 46

(Details given in Publication Volume)

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 Indian and abroad :**

Nil

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- d) Any other :

- Faculty members are examiners and setters of DU examinations.

26. Faculty recharging strategies :

attending lectures, seminars, workshop and presenting papers.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
Field study as a part of the syllabus.
- 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

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching.

31. Student profile programme-wise:

YEAR	MONTH	SESSION	SEMESTER	APPEARED	PASSED	% PASS
2011	AUGUST	2010-11	2ND SEM B. A. LL. B. (H)	57	21	36.84
2011	AUGUST	2009-10	4TH SEM	71	35	49.30

			B. A. LL. B. (H)			
			Total	128	56	43.07
2012	FEBRUARY	2011-12	1ST SEM B. A. LL. B. (H)	38	9	23.68
2012	FEBRUARY	2010-11	3RD SEM B. A. LL. B. (H)	57	31	54.39
2012	FEBRUARY	2009-10	5TH SEM B. A. LL. B. (H)	68	57	83.82
2012	JUNE	2011-12	2ND SEM B. A. LL. B. (H)	30	15	50.00
2012	JUNE	2010-11	4TH SEM B. A. LL. B. (H)	43	34	79.07
2012	JUNE	2009-10	6TH SEM B. A. LL. B. (H)	70	47	67.14
2012	DECEMBER	2012-13	1ST SEM B. A. LL. B. (H)	26	10	38.46
2012	DECEMBER	2011-12	3RD SEM B. A. LL. B. (H)	25	7	28.00
2012	DECEMBER	2010-11	5TH SEM B. A. LL. B. (H)	45	39	86.67
2012	DECEMBER	2009-10	7TH SEM B. A. LL. B. (H)	67	61	91.04
			Total	469	310	60.23
2013	JUNE	2012-13	2ND SEM B. A. LL. B. (H)	23	10	43.48
2013	JUNE	2011-12	4TH SEM B. A. LL. B. (H)	22	15	68.18
2013	JUNE	2010-11	6TH SEM B. A. LL. B. (H)	49	35	71.43
2013	JUNE	2009-10	8TH SEM B. A. LL. B. (H)	66	63	95.45

2013	DECEMBER	2013-14	1ST SEM B. A. LL. B. (H)	45	10	22.22
2013	DECEMBER	2012-13	3RD SEM B. A. LL. B. (H)	22	6	27.27
2013	DECEMBER	2011-12	5TH SEM B. A. LL. B. (H)	25	15	60.00
2013	DECEMBER	2010-11	7TH SEM B. A. LL. B. (H)	44	42	95.45
2013	DECEMBER	2009-10	9TH SEM B. A. LL. B. (H)	69	61	88.41
			Total	365	257	63.54
2014	JUNE	2013-14	2ND SEM B. A. LL. B. (H)	42	24	57.14
2014	JUNE	2012-13	4TH SEM B. A. LL. B. (H)	17	10	58.82
2014	JUNE	2011-12	6TH SEM B. A. LL. B. (H)	22	16	72.73
2014	JUNE	2010-11	8TH SEM B. A. LL. B. (H)	50	49	98.00
2014	JUNE	2009-10	10TH SEM B. A. LL. B. (H)	65	65	100.00
2014	DECEMBER	2013-14	3RD SEM B. A. LL. B. (H)	40	7	17.50
2014	DECEMBER	2012-13	5TH SEM B. A. LL. B. (H)	19	8	42.11
2014	DECEMBER	2011-12	7TH SEM B. A. LL. B. (H)	23	22	95.65
2014	DECEMBER	2010-11	9TH SEM B. A. LL. B. (H)	49	42	85.71
			Total	327	243	69.74
2012	DECEMBER	2012-13	1ST SEM LL. M.	29	24	82.76
			Total	29	24	82.76

2013	MAY	2012-13	2ND SEM LL. M.	27	23	85.19
2013	DECEMBER	2012-13	3RD SEM LL. M.	26	23	88.46
2013	DECEMBER	2013-14	1ST SEM LL. M.	27	10	37.04
			Total	80	56	70.23
2014	JUNE	2012-13	4TH SEM LL. M.	23	23	100.00
2014	JUNE	2013-14	2ND SEM LL. M.	26	21	80.77
2014	DECEMBER	2013-14	3RD SEM LL. M.	22	15	68.18
			Total	71	59	82.98

32. Diversity of students (2014-2015)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
BA. LLB	49	09	02	-
LLM	38	-	02	-

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

Nil

34. Student progression (Current year)

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	Nil
• Other than campus recruitment	10 (Alumni)
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	10

From other universities within the State	Nil
From universities from other States	03
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

1 (one) number

37. Present details of departmental infrastructural facilities with regard to

a) Library

Books : 2502

Journals : 06

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

c) **Class rooms with ICT facility** : Yes

d) **Students' laboratories** : Yes

e) **Research laboratories** : Nil

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

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. :

No new programme is introduced in the period 2010-2014

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, feedback is taken and it is effective.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, feedback is taken from students (IQAC analyses the report and teachers are suggested for corrective steps)

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

- Himangshu Ranjan Narh, Asstt. Prof., National Law University, Gauhati.
- Chitta Ranjan Gogoi, Asstt. Prof. , Centre for Juridical Studies, DU.
- Pronami Dutta, Asstt. Prof. at Jamia Milia Islamia University, New Delhi.
- Neha Saikia, Asstt. Prof. at Arunachal Law Academy.
- Zafrina Begum, Asstt. Prof. at University of Science & Technology, Meghalaya.
- Munmi Neog, Assam Juridical Service.
- Arunima Sonowal, Assam Juridical Service.
- Sandeep Kashyap Das, Assam Juridical Service Trainee.
- Mandeep Bailung, Probationary Officer at Canara Bank.
- Sumi Baruah, Administrative Officer (Law), National Insurance Company.

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

- Final year students have to undertake field study as a part of course syllabi.
- Students take part in seminars organized by the university.

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

- Chalk-and-talk and lecture method.
- In addition, Audio-Visual system and participatory are adopted.

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

In-semester, group discussion, moot court, home assignment are conducted in order to ensure program objectives.

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

- Students are engaged in NSS activities, awareness activities, sports and cultural events organized by DUPGSU.
- Faculty members are engaged in counseling of students, guiding field study of the students.
- Faculty members are also members of committees constituted by university.

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

Students and teachers take part in colloquia/seminar organized by the university.

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

No, however, Academic Audit (External) was conducted in 2014.

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

Creating to people a general awareness about Law.

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

Strengths:

- Physical infrastructure.
- Students
- Books in the departmental library.

Weaknesses/ Challenges

- Faculty strength to be increased.
- Centre runs integrated BA LLB and LLM with only four permanent faculties.
- Number of Law journals/references to be increased.

51. Future plans of the department.

The centre is planning to introduce short-term diploma courses on emerging areas of laws. Process is on for introduction of Ph.D. programme in the Centre.

CENTRE FOR WOMEN’S STUDIES

1. **Year of establishment** : 2004
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : PG Certificate.
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-

Associate Professors	-	-
Asstt. Professors	-	-
Others	Director i/c :	
	1	

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

- a. Prof. Daisy Bora Talukdar
Director i/c,

Profile: M.A (NEHU), Ph.D. (NEHU).

Area of Research: Women's Studies and Education of North East

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the Centre :

- Prof. Ilina Sen, Dept. of Women's Studies, Wardha.
- Prof. Vibhuti Patel, Head Dept. of Economics, SNDT Women's university, Mumbai.
- Dr. Saswati Choudhury, OKDISCD, Guwahati, Assam.
- Prof. Archana Sharma, Director, Women's Studies and Research Centre, Guwahati, Assam
- Mitra Phukan, Writer
- Biru Bala Rabha, Witch Hunting.
- Prof. Medha Despande Former Professor and Head, University Department of Economics, S.N.D.T. Women's University, Mumbai and Pune Campus.
- Dr. Nazrana Ahmed Islam Advocate, Dibrugarh Bar Association.
- Prof. Indu Agnihotri, Director /Professor, Centre for Women's Development Studies , New Delhi.
- Prof. Isita Mukhopadhy, Director of WSRC, Culcutta university.
- Prof. Indranee Dutta, OKDISC, Guwahati, Assam.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under semester.

13. Programme-wise Student Teacher Ratio :

No admission in 2010,2011, 2013 and 2014

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

Number of Technical staff (actual) : 0
Number of administrative staff(actual) : 2

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

Skill training and awareness of rural Women for income generation activities; Economic Empowerment of rural Women etc

16. Number of faculty with ongoing projects from

- a) National :

On Going Projects:

- a. Study on “Socio-Economic and Political status of Women in Assam” under the direction of National Commission for Women.

Studies completed

- a. Women and Migration: Special reference to Char areas of Upper Assam, 2010 - 2011.
- b. Impact of Displacement on Women with Special Reference to Natural Development Induced Displacement: A Study of Dibrugarh District of Assam Sponsored by NCW, New Delhi (Fund : Rs. 2,35,200/-)
- c. Study on “Education and Health Status of Girls Child of the Tea Plantation of Assam, Assam Mahila Society, Guwahati (Fund : Rs. 1,38,600/-, completed on 01/06/2013)

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

The Centre has received funding from and established contacts with various funding organizations and other institutions like UGC, ICSSR, NCW, ONGC, OIL(Duliajan) IOC (AOD) for organizing National and regional seminars. The Centre have established a network with different Women’s Studies Centers, Research Institutions and Governmental and Non-government agencies like NCW, DRDA, etc. and NGOs, Assam Mahila Society, Guwahati and institutions like ABITA, RMRC (Regional Medical Research Centre), Assam Medical College . The Centre has been able to form Women’s Studies Cells in more than 43 Colleges under D.U. by networking and intervening with the Principals and the faculty members. The cooperation and hard work of these college Cells under the guidance of the Centre has further strengthened the centre as through these cells, the Centre has succeeded to extend their network with the grassroots and interior villages.

18. Departmental projects funded by :

Project : Oral History stories behind a Hot cup of Assam Tea : Listening to the voices of Women labourers.

Awarded in 2015, by NCW, Amount released : Rs. 15,80,985/-

19. Research facility / centre with National, State and International recognition: -

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal : -
- Number of publications in non-referred journal : Nil
- Number books published : 04
- Papers presented in seminars/workshops : Nil

(Details given in Publication Volume)

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 Indian and abroad :

Director i/c is a member of NCTE.

25. Faculty serving in

- a) National committees : 01
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental journal
- d) Any other :

- Director i/c is a reviewer of journals.

26. Faculty recharging strategies : Nil

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** :
- Field study and project report is a must for student.

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.

Organizing lectures of visiting professors.

Seminar organized :

- The Centre for Women's Studies, D.U. organized a Two Day National Level Seminar on Women in Changing Tribal Societies of North- East India 7th and 8th October, 2010.
- The Centre for Women's Studies has organized a sensitivity/Awareness/Motivation workshop on Capacity Building of Women Managers in Higher Education from 14th March to 18th March, 2011.
- The Centre for Women's Studies, D.U. organized a NCW sponsored, two days State Level Seminar on Human Rights and Women: A North East Perspective, from 6th – 7th March, 2012.
- The Centre for Women's Studies, Dibrugarh University has organized Ministry of Women and Child Development, Government of India Sponsored National Level Workshop on "Gender Budgeting and Women Empowerment" from 14th to 16th May, 2012.
- On the occasion of the South Asia Day of the Girl Child a seminar on The Girl Child's rights to be: Violence versus Personhood. Dialogue on rights Imperatives Was held on 8th December, 2012 in collaboration with North East Society for promotion of youth and Masses(NESPYM) and National NGO Child Rights Coalition.
- A discussion on Violence of Women Contemporary Issues was held on 23rd December, 2013.
- A popular talk by noted Writer Mitra Phukan on 21st March 2014, spoke on Women and Media.
- On 8th May, 2014 well known crusader against Witch Hunting Biru Bala Rabha delivered a lecture on "Witch Hunting in Assam" and its associated problems.
- 1st Meeting of the Newly Constituted Internal Advisory Monitoring and Evaluation Committee(IAMEC) of the Centre for Women's Studies, Dibrugarh University held on 24th May 2014.
- Organized a "Co-ordinator Meet, 2014" of the Women's Studies Development Cells of different Colleges held on 5th December, 2014 in the Centre for Women's Studies Conference Hall, Dibrugarh University.
- Organized 6 days Workshop on "Methodology for Research in Women Studies" held from 15th to 20th December, 2014 in the Centre for Women's Studies Conference Hall,

Dibrugarh University. Total of 35 participants from different Colleges of Assam participated in the Workshop.

- 15 days Internship training, for students from Department of Cultural Studies, Tezpur University was held from 15th December to 30th December, 2014 in the Centre for Women's Studies, Dibrugarh University.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected	Pass percentage
Certificate	2010	No admission	
	2012	2	100
	2013	No admission	
	2014	No admission	
	2015	9	100

32. Diversity of students (Current year)

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
Certificate	-	-	-	-

33. How many students have cleared Civil Service and Defense 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	-
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	01
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

Nil

37. Present details of departmental infrastructural facilities with regard to

a) Library

Library cum Documentation Centre, Centre For Women's Studies	
(a) No. of Books as on 31/12/2014	1121 Books + 124 new books purchases
(b) New addition in that period:	127 Books
(c) No. of Journals as on 31/12/2014	60 Journals
(d) No. of users during the year:	80, excluding the students of PGCCWS

b) Internet facilities for staff and students : Yes for staff

c) Class rooms with ICT facility : Yes

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

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. :

No new programme is introduced in the period 2010-2014

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, feedback is taken.

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

Student feedback on staff is taken.

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.

(Details given in section 11 and 29)

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

Group Discussion on important topic relating to women's issues, field visits, audio-visual aids and interpretation of visual images of women in advertisements, cinema and TV serials, emphasis on student-teacher interactions are some of the new innovative methods used for teaching and learning process in the course.

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

Through continuous assessment of the students

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

The Centre undertakes Extension Activities and networks with the rural communities –

- Field visits to villages to interact with rural women and learn their problems.
- The Centre provides counseling to distressed women of nearby villages on demand and also offers guidance to those wishing to form Self Help Groups

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

Seminar, workshop and talks are organized.

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

No, however, Academic Audit (External) was conducted in 2014.

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

Focus on women empowerment (in rural areas).

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

Strengths/Opportunities :

- The Centre has been able to develop a proper networking with different Women’s Studies Research Centres, Research Institutions, NGO’s, Governmental agencies like District Rural Development Agency, District Women’s Cell and other similar organizations involved in issues related to gender. The Centre has also been able to further its ties with the media and has also been tried to reach out for the rural people with the help of the Women Studies Development Cells in colleges affiliated to Dibrugarh University.
- The Centre has been able to form Women’s Studies Cells in more than 42 Colleges under D.U. by networking and intervening with the Principals and the faculty members. The cooperation and hard work of these college Cells under the guidance of the Centre has further strengthened the centre. Through these cells, the Centre has succeeded to extend their network at the grassroots and interior villages.
- The energetic and dedicated staff of the Centre, the students of Post-Graduate Certificate on Women’s Studies under the centre is the greatest strength of the Centre in conducting various activities.
- The Centre has been able to further its ties with the University administration and the faculty. The members of different Departments of the University and the administrative staff are regarded as an indispensable part of the Centre. In particular the lady faculty members actively participate in all functions of the Centre and also participate in the various Committees of the Centre.
- The Centre has completed two Projects in 2012 : (i) Education and Health Status of Girl Child of the Tea Plantation of Assam, Assam Mahila Society Guwahati. (ii) Impact of Displacement on Women with Special Reference to Natural and Development induced Displacement : A Study of Dibrugarh District of Assam sponsored by NCW, New Delhi.

Challenges / Weakness :

The Centre is funded by UGC and this creates immense difficulty as the funds from the UGC is not regular. The Centre does not have regular permanent staff and this is creating difficulty to conduct courses and other administrative work. At present there is only the in-charge of the Centre and two non-teaching members. Being a research Centre there is an immediate need for research Coordinator and other teaching staff to fulfill the objective of the Centre.

51. Future plans of the department.

Item	Major Activities	Major Programmes
Teaching	(a) PG. Certificate Course in Women's Studies, (PGCCWS) (Annually).	1 year PGCCWS course -Ongoing
	(b)M.Phil & P.hd	
	(c) Preparing Curriculum and Reading Materials on Women's Studies	Ongoing
	(c) Organize Lecture Series on Women's Issues	1. Science and Women 2. Women in Literature 3.Women Entrepreneur 4.Women and Education 5.Emerging Issues on Women
	(d) Introducing PG Diploma Course in Women's Studies.	18 months PG Diploma Course in Women's Studies.
	(e) Coordinating Teaching and Extension with Distance Education Centre, Dibrugarh University	
II Training	(a) 2 Training courses in Gender Methodology (Annually) - Ongoing	5 days training course in Research Methodology for Gender Studies
	(b) Legal Awareness training for University teachers, employees and students. (Annually)	Legal Awareness training for University teachers, employees and students
	(c) Impart training to women members in Panchayati Raj Institutions to enhance their capability and capacity. (Annually)	Gender sensitization training and capacity building to women members in Panchayati Raj institutions

	(d) Capacity Building for Women Managers in Higher Education	Organize capacity building workshops for college and university teachers for sensitization on Gender Issues (Residential and Non-residential Course)
II Research	(a) To conduct a series of Research determining the Status of Women among few Tribes of Upper Assam- Deuri, Mising, Motaks, Sonowal, etc.	To conduct a series of Research determining the Status of Women among few Tribes of Upper Assam- Deuri, Mising, Motaks, Sonowal, etc (Duration of the Project- 5years)
	(b) Study of Tea Garden Women	I. The Educational Status of the Women of the Tea Garden Area: A Case Study of Borbaruah, Panitola and Lahoal Block of Dibrugarh District: - Ongoing
		II. Status of Women in Tea Industry in Upper Assam: A Study with special reference to the Health and Reproductive Factors. (Duration-one and half years)
(c) Research on Women and Science	Science Education of Girls Student: A Comparative Study among the Rural and Urban Secondary School Students of Dibrugarh District with special reference to Attitudinal, Aptitudinal and Educational Constraints: -Ongoing	

	(d) Study of constraints in girl child education in collaboration with Women Studies Development Cells (WSDCs) of college	Co-ordination of area study research on constraints of girl child education in upper Assam (Duration 2yrs)
	(e) Evaluate the Various Government Policies Relating to Women and their implementation.	
	(f) Study on the Problems and issues faced by Women members and workers in Panchayati Raj Institutions and other local bodies.	Study on the Problems and issues faced by Women members and workers in Panchayati Raj Institutions and other local bodies.
III Extension- on	(a) Counseling of girl students and 4 th Grade Women Employees (Annually) -Ongoing	Organize a Series of Hostel Counseling, Girls Student Counseling and The fourth grade Women's Employees.
	(b) Networking with NGO's working on women's issues	Meeting of NGO's women's organization working with women.(half yearly)
	(c) Arrange meetings on Health Related Problems and HIV/AIDS at the nearby backward villages	Organize meeting on Health Related Problems and HIV/AIDS at the nearby backward villages
	(d) Arrange meetings in violence affected villages to aware the women regarding the various laws for Protection of Women in Armed Conflicts	Organize legal awareness camp on <i>Various laws for Protection of Women in Armed Conflicts</i>

	(e) Adopt a Nearby village and monitor the works of the Self Help Groups, impart training relating to preparation of budget, maintenance of quality of their products, demands of market, availing banking facilities etc; access the educational facilities and level of the village girls, maintenance of health and hygiene.	
	(f) Organize camps for making the rural women aware about various employment generation schemes and the Right to Information Act.	Organize camps for imparting knowledge and awareness relating to (a) Right To Information Act (b) Rural Employment Guarantee Act.
V Documenta tion, Publica tion Disseminat ion and transmissio n	(a) Interact with Media	(a) Organize press meet on activities of women studies (Annually)
	b) Documenting Oral Histroy and Visual History of Women of Assam	(b) Write in Newspaper on women's issues - Ongoing
	(b) Gender sensitization for Media(Annually)	(c) 1 day workshop on gender sensitization for local media persons
	(c) Publication of Newsletter	(d) Publication of 2 issues of Newsletter annually-Ongoing
	(d) Publication of Journal	(e) Journal of Women's Studies Volumes annually
	(e) Publication of Bibliography	(f) Preparation of Bibliographies on women related holdings in Central and Centre Libraries-Ongoing
	(f) Documenting the daily newspaper cuttings on Women's issues-Ongoing	

	(g) Collection and preservation of Oral Histories collected during extension works from eminent women entrepreneurs, freedom fighters etc.	
	(h) Collection of CDs of various Women related Documentaries and Films.	
	(i) Collection, Preservation and Dissemination of micro documents related to Women's Studies.- Ongoing	
	(j) An attempt towards automation of Women Studies Documentation Centre	
	(k) Developing a Website of the Centre	
	(l) Organize Book Exhibitions in cooperation with Publishers publishing books on Women's Studies and Issues.	
	(m) Publication of various schemes related to women and Children in Assamese for generating publicity, awareness and dissemination of the schemes.	
	(n) To publish success stories of Women Entrepreneurs, Self Help Groups(SHG) , Non-Governmental Organizations (NGOs) by involving the Women Studies Development Cells(WSDCs)	
VI Advocacy	(a) Creating awareness on sexual harassment issues	(a) Formation and Monitoring of functioning of sexual harassment complaints cells in affiliated colleges -Ongoing
	(b) Taking up issue of alcoholism in university and near by areas	(b)awareness meetings in rural localities

	(c) Drive against superstition in rural area	(c) Publication of popular booklet in Assamese.
VII Seminar & Workshops	(a) Organize Seminar on <i>Issues of Women in History</i>	Issues of Women in History
	(b) Training of counselors for girls students with Department of Education, D. U.	“2 days workshops on Training of counselors for Girls Students in colleges”
	(c) Draw attention to impact of insurgency and conflict on rural women	Seminar on “Role of women in Peace Process in N. E. Women: Grass root work on peace with rural women.
VIII Networkin g & Coordinati ng with other Agencies	(a) Networking with local level NGO's & women's groups	Preparation of directory of NGO's women's organization
	(b) Providing library services to researches in gender	Preparing and circulating regular check-lists and bibliography of holdings-Ongoing
	(c) Networking with the Women Studies Development Cells (WSDCs) registered under the Centre and coordinate research projects and transit knowledge through them to their localities	
	(d) To organize WSDCs Coordinator's Meet annually to evaluate their activities and for framing future programmes.	
	(e) Network with the Women Studies Centres (WSCs) of different Universities and circulate Newsletters and Research Works for greater feedback and recommendations.	

IX Monitoring	(a) Evaluation of medical facilities in public hospitals	Visit to Assam Medical College, Borboruah P. Health Centre and University Dispensary
	(b) Study of condition of girls hostels (Annually)	Survey on the facilities provided by the institutional and private girls hostels-Ongoing
	(c) Organize regular Academic Committee and Advisory Committee meeting(local) for self monitoring to ensure transparency, Quality assurance and further upgradation of the Centre	
	(d) Monitor and evaluate the implementation of various governmental policies and laws relating to Women.	
X Others	To organize regular colloquiums on Women's Issues (Once in two Months)	

CENTRE FOR LIBRARY AND INFORMATION SCIENCE STUDIES.

1. **Year of establishment** : 2005
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : UG and PG.
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 02 Part-time : 01	

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

Name of the teacher	Designation	Qualification
Prof. Bhim Kanta Baruah	Director i/c	MA, Ph.D.
Dr. Pallavi Gogoi	Lecture on contract	MLISc. PGDCA, Ph.D
Mrs. Nitumika Gogoi	Lecture on contract	M.Sc., MLISc.
Mr. Uma Kanta Gogoi	Part-time tacher	MLISc. , LLB

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department

- Prof. N.N. Sharma
- Mr. Pranab Kr. Barooah
- Mr. Wakidur Rahman

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester.

13. Programme-wise Student Teacher Ratio : 11:1

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 3

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

Nil

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages : Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition: -

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

: Nil

21. Publications in the last five years:

• Number of publications in referred journal : 09

• Number of publications in non-referred journal : -

• Number books published : -

Papers presented in seminars/workshops : 12

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- a) National committees : Nil
 b) International committees : Nil
 c) Editorial Boards : Members of editorial board of the departmental Journal (CLISS journal)
 d) Any other :
- Faculty members are examiners and setters of Dibrugarh University.
 - Director i/c is the members of the Regulatory and Statutory bodies of the University.

26. Faculty recharging strategies :

- Attending seminar, workshop, special lecture, orientation/refresher course.
- Paper presentation in seminar, workshop.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
Field studies and Project dissertation mandatory for students.
- 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.

03 national workshop cum seminar and 02 training programs.

- Workshop : Computer application in Academic Libraries in Upper Assam” held on 25th to 29th September 2011, organized by CLISS with National Library, Kolkata.
- National seminar on “LIS Education in NE India”, 24th March, 2012 in collaboration with Central Reference Library, Kolkata.
- “Training Programme for the Rural Librarians of Assam” held on 4th to 7th November, 2012, in collaboration with National Library, Kolkata.
- “Management of E-Resources for Library Professional of Assam” held on 10th – 12th April, 2014 in collaboration with National Library, Kolkata.

30. Code of ethics for research followed by the departments

Nil

31. Student profile programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
BLISc.	2011-2012	198	7	16	34.62	53.85
	2012-2013	224	7	17	12.5	58.33
	2013-2014	179	2	21	11.53	65.38
	2014-2015				17.86	42.86
MLISc.	2011-2012	38	1	15	5.26	73.68
	2012-2013	40	6	15	28.57	38.10
	2013-2014	19	2	21	12	56
	2014-2015					

32. Diversity of students (2014-2015)

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
BLISc. and MLISc.	43	Nil	01	Nil

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

NET : 08, including 1 JRF (2012)
 02 (2013)
 07, including 1 JRF (2014)
 04 (2015)

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	Nil
• Other than campus recruitment	Nil
Entrepreneurs	-

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	Nil
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
 Books : 114

Journals : 50

- b) Internet facilities for staff and students : Yes
- c) Class rooms with ICT facility : Yes
- d) Students' laboratories : Yes
- e) Research laboratories : -

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

- 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. :

No new programme is introduced in the period 2010-2014

41. Does the department obtain feedback from

- c) **Faculty on curriculum as well as teaching-learning-evaluation? If yes , how does the department utilize the feedback?**

Field studies and project works/dissertation mandatory for students (Carried out in different automated libraries.)

- d) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

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

- Chandana Hazarika, Women's College, Tuinsukia.
- Krishna Sahu, Assam Medical College, Dibrugarh
- Madhumita Handique, Jorhat Sc. College, Jorhat.
- Nitumoni Phukan, Golaghat D.R. College
- Udaykrishna Konwar, Assam Agriculture University.
- Arunima Gogoi, DCB College.
- Dipankar Sonowal, Jorhat Medical College.
- Nabajyoti Doley, JMC
- Shekhar Jyoti Neog, Sankardev University
- Ashim Chetia, Jorhat Rain Forest.

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

Organizing seminar, workshop, lectures by visiting professors.
(Detail in section 11 and 29)

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

Lecture, chalk-and-talk and audio-visual approach.

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

Through in-semester examination and evaluation, group discussion, computer practice, field studies, home assignment etc.

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

Students and faculty members participate in different extension activities conducted by university from time to time.

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

Organizing seminars and lectures by visiting professors.

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

Academic Audit (External) was conducted in 2014.

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

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

Strengths:

- Physical Strength : The centre is housed in the top floor of LNB library and it has fully equipped classrooms, computer Laboratory, teachers room and director's room.
- Students employment : Through the centre is directly not associated with students placement but through proper information and guidance and also through individual efforts of the students a good number of students of the center are placed in different government, semi-government public and private sector organization.

Weaknesses:

The major weakness of the centre is not being able to fulfill the norms of forming Research Committee (RC) which is very much necessary to arrange for guidance of the students for further studies leading to M.Phil and Ph.D degree.

Opportunities :

Being a member of the information society, where information is regarded as the source of development, there are opportunities in majority of sectors in the areas related to information organization, management and dissemination that may either be in the field of Banking or industry, academic, research, government or private. The library and information professionals are employed with various designations such as Librarian, Information offices, Documentation officer, Information manager, information Scientists to semi-professional assistants and technical assts.

Challenges:

Considering the fact of healthy and economic employment opportunities for the professionals the centre must continue with limited number of seats. Within its limited finance the continuation and growth of the centre is a major challenge before it.

Above all non permanency of the staff is the biggest challenge before the centre having the possibilities of impact on the quality of output and in ling term effecting overall education system and as well hampering the growth and of the centre.

51. Future plans of the department.

- Up gradation of the centre to the full-fledge department.
- Constitution of Research Council.
- Introduction of Research Council.
- Introduction of M.Phil and P.Hd. programmes.
- Separate accommodation for the Centre.

School of Science and Engineering



DEPARTMENT OF PHYSICS

1. **Year of establishment** : 1967
2. **Department is a faculty/School of the University** : School
3. **Name of the programme offered** : PG, M.Phil., Ph.D.
4. **Interdisciplinary programmes and departments involved** :
Integrated M.Sc. in physics, Departments involved: Physics, Chemistry, Mathematics, English
5. **Courses in collaboration with other universities, industries, foreign institutions etc.:**
Nil
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**

Geology, Engineering.

9. Number of teaching posts sanctioned , filled and actual

	Sanctioned	Actual (including CAS & MPS)
Professor	02	-
Associate Professors	05	01
Asstt. Professors	07	08
Others		04 (Contractual)

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

Name	Designation	Qualification	Area of Specialization	Experience	No. of scholars guided to Ph.D.
Dr. P.K. Bhuyan	Professor (Re-employed)	M. Sc. (Gauhati), Ph.D.(Kurukshetra, NPL New Delhi)	Electronics and Space and Atmospheric Physics	26	7
Dr. K. Bhuyan	Associate Professor	M. Sc. (Dibrugarh University), M. Tech. (Andhra University), Ph.D. (Dibrugarh University),	Theoretical Physics and Space and Atmospheric Physics	12	3
Dr. P.K. Saikia	Assistant Professor	M. Sc.(Dibrugarh University), M. Phil. (Dibrugarh University), Ph.D. (Dibrugarh University),	Condensed Matter Physics and Thin Film Physics	21	4
Dr. P. Dutta	Assistant Professor	M. Sc. (Gauhati), Ph.D. (Dibrugarh University),	Condensed Matter Physics	11	-
Mr. B.R. Kalita	Assistant Professor	M. Sc., M. Tech, (IIT, Delhi)	Electronics and Telecommunication Engineering	10	-

Mr. G. S. Das	Assistant Professor	M. Sc.(Dibrugarh University),	Electronics, Gamma Ray Astronomy	07	-
Dr. U. D. Goswami	Assistant Professor	M. Sc. (Gauhati University), M.Phil. (Gauhati University), Ph.D. (Gauhati University)	Theoretical and Experimental High Energy Physics, Astrophysics and Cosmology	07	-
Dr. B. Kalita	Assistant Professor	M. Sc. (Gauhati University), Ph. D. (Tezpur University), Postdoc (Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore)	Condensed Matter Physics and High Energy Physics	09	-
Dr. B. Pathak	Assistant Professor	M.Sc. (Dibrugarh University), M.Tech. (Andhra University) Ph.D. (Dibrugarh University)	Advanced Atomic & Molecular Physics, Advanced Nuclear and Particle Physics, Space & Atmospheric Sciences	02	-
Dr.P.J.Phu kan	Assistant Professor	M. Sc., Ph.D.	String Theory	02	-
Dr. Abu Talat Tahir Mosako	Assistant Professor	M.Sc., Ph.D.	Plasma Spectroscopy & Condensed Meta Physics	01	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department

- Prof. H. Chandra, PRL.
- Prof. A.C. Das, PRL.
- Prof. K.N. Iyer, Saurashtra University.
- Dr. Kundan Shrestha, Kathmandu University.

- Dr. Rohit Srivastava, ICSSR.
- Dr. K. Krishnamoorthy, VSSC.
- Prof. H.L. Das, Retired Professor, Department of Physics, Gauhati University (to deliver commemorative seminar talk on the centenary event of the discovery of the superconductivity, March 30, 2011)
- Prof. D. B.S. Acharya, Sr. Professor, Tata Institute of Fundamental Research, Mumbai.
- Prof. Kalyanee Boruah, Seminar talk on discovery of Cosmic Rays, September 18-20,2012), G.U.
- Dr. Richard Britto, Postdoctoral Research Fellow, Saha Institute of Nuclear Physics, Kolkata (Oct. 6-16, 2012)
- Prof. S.K. Dhar, Chairman, Condensed Matter Physics and Materials Science, TIFR, Mumbai (May 28, 2013)

12. Percentage of classes taken by temporary/contractual faculty :

04 numbers.

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio :

20:1 (approx), including Integrated Physics.

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

Number of Technical staff (actual) : 04

Number of administrative staff (actual) : 05

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

The thrust areas of research activity of the department include the fields of Space and Atmospheric Physics, Thin Film Physics, Laser Physics and Optical Materials, Nano-Physics and Theoretical Physics.

16. Number of faculty with ongoing projects from

a) National :

Name of Faculty Member	Title of the Research Project	Agency	Amount
Prof P K Bhuyan (PI)	ISRO-Space Science Promotion scheme	ISRO	65.90 Lacs
	Aerosol Radiative forcing over India (ARFI)	ISRO	177.05 Lacs (~90 Lacs in last 5 yrs)
	Atmospheric Trace gases, Chemistry, Transport & Modelling (ATCTM)	ISRO	49.45 Lacs
	Design and Development of Digital Ionosonde Radar with Ionospheric data analysis software and collection and analysis of Ionospheric data in NE region of India for Ionospheric studies	DeitY., Govt. of India Jointly with SAMEE R, IIT,	128.27 Lacs DU component 18.6 lac

		Mumbai	
	Assessment of impact of aerosols and trace gases on climate using regional climate model (RegCM) coordinator	UGC-SAP-DRS Phase II	66 Lacs
	Investigation of the structure and dynamics of the equatorial ionization anomaly along 95° E through a network of GNSS receivers	DST	99 Lacs
Dr. U. D. Goswami(PI)	Study of TeV gamma ray emission from magnetars using HAGAR telescope of Indian Astronomical Observatory at Hanle (SR/S2/HEP/-12/2010 (G) (completed on 31-03-2015)	Department of Science and Technology, Government of India.	Rs. 15,45,000/-
Bitap Raj Kalita(co-PI)	Design and Development of Digital Ionosonde Radar with Ionospheric data analysis software and collection and analysis of Ionospheric data in NE region of India for Ionospheric studies	DeitY, Govt. of India Jointly with SAMEER, IIT, Mumbai	128.27 Lacs DU component 18.6 lac
Bitap Raj Kalita(co-PI)	Investigation of the structure and dynamics of the equatorial ionization anomaly along 95° E through a network of GNSS receivers	DST	99 Lacs
Dr. Bulumoni Kalita	Theoretical study of Hg adsorption on MgO supported Pd metal clusters	UGC	6 Lacs
Dr Binita Pathak	Assessment of the impact of aerosols on climate through estimation of radiative forcing over	DST	19.20 Lacs

(PI/Co-PI)	north-east India and adjoining areas, PI		
	Aerosol Radiative forcing over India (ARFI), Co-PI	ISRO	90 Lacs
	Atmospheric Trace gases, Chemistry, Transport & Modelling (ATCTM), Co-PI	ISRO	49.45 Lacs
Dr Kalyan Bhuyan	Study of ionospheric scintillation using a synergy of measurements between a Digital Ionosonde, All Sky Imaging Device and GPS TEC and Scintillation Monitor at a location lying in the anomaly crest region (Dibrugarh) and development of a model for the thermosphere-ionosphere system, with financial assistance from ISRO CAWSES Phase-II, 2010. (PI)	ISRO	8 Lacs

b) Projects completed during the last five years:

Name of Faculty Member	Title of the Research Project	Agency	Amount
Prof. P K Bhuyan	Climatology and modeling of the F region over Indian low latitudes based on data from Ionosonde network (Co PI)	ISRO-CAWSES I	11.67 Lacs
	Co-ordinator UGC-SAP DRS 1 (Space & Atmospheric Physics)	UGC-SAP	42 Lacs

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

The department of Physics, Dibrugarh University has strong research collaborations with agencies and institutions like Indian Space Research Organization, Space Application Centre-Ahmedabad, SAMEER, IIT, Mumbai, Kyushu University, Japan, Karlsruhe Institute of

Technology and German Meteorological Department, Tata Institute of Fundamental Research, Mumbai, Space Physics Laboratory-Thiruvananthapuram, Physical Research Laboratory-Ahmedabad, Indian Institute of Science, Bangalore, JNCASR, Bangalore, ICTP, Italy, IIT Kanpur, IOP, Bhubaneswar etc. Apart from the joint research activity, during the last five years, the collaboration of the department with the above-mentioned agencies and institutions has helped the department in developing manpower in the form of training and support necessary for strengthening the research and teaching capability.

More details about collaborations of the faculty members of the department are provided below:

	Departments and institutions	Outcome
Prof P K Bhuyan	ISRO (VSSC, PRL)	Two projects undergoing with 26 publications and 3 PhDs
	SAMEER, IIT, Mumbai	Development of indigenous ionospheric radar (Ionosonde)
	Kuyushu Dr T Takemura, Kyushu University, Japan	Validated GCM-SPRINTARS simulations with aerosol measurements at Dibrugarh, Two publications by Pathak et al., 2013 and 2014.
	Karlsruhe Institute of Technology and German Meteorological Department	To work with COSMO-ART global climate model
	Mizoram University, Kohima Science college For ionospheric studies using a chain of GNSS receivers	Ongoing since 2014

Dr U. D. Goswami:

- Collaboration with Prof. B. S. Acharya and Dr. V. R. Chitnis of Tata Institute of Fundamental Research, Mumbai for the HAGAR telescope experiment (ground based gamma ray astronomy experiment) from the year 2011. Out comes of this collaboration are as follows

- Collaboration with Prof. M. Sami of Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi, India and Dr. H. Nandan of Gurukula Kangri Vishwavidyalaya, Haridwar, Uttarakhand, India from the year 2010. Out comes of this collaboration are as follows:

Dr B. Pathak

Departments and institutions	Outcome
ICTP, Italy	Work going on Regional Climate Model (RegCM4)
Karlsruhe Institute of Technology and German Meteorological Department, Germany	To work with COSMO-ART global climate model
Dr F Patadia, NASA, USA	Undergoing work on satellite retrieval of Radiative forcing of aerosols
Dr T Takemura, Kyushu University, Japan	Validated GCM-SPRINTARS simulations with aerosol measurements at Dibrugarh, Two publications by Pathak et al., 2013 and 2014.

Dr P. J. Phukon

- IIT Kanpur String Theory Group under Prof. Tapobrata Sarkar. Worked mainly on holographic studies of strongly coupled systems using AdS-CFT correspondence.
- IOP Bhubaneswar String Theory Group under Prof. Amitabh Virmani. Ongoing work.

18. Departmental projects funded by

DST : Rs 99+19.2+99 +15.45= 216.65 Lakhs
 UGC : Rs 6 Lakhs
 ISRO : Rs. 65.9+90+49.45+8 = Rs.213.35
 SAMEER : Rs18.6 Lakhs
 UGC-SAP-DRS-II : Rs. 68 Lakhs

Completed :

UGC-SAP DRS-I (2007-12) : Rs. 42 Lakhs
 UGC ASIST (2007-12) : Rs. 27.50 + 1 lecturer

19. Research facility / centre with National, State and International recognition :

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 20
- Number of publications in referred journal (International) : 46

- Conference proceedings : 03
- Number books published : 07

(Details given in Publication Volume)

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 Indian and abroad :

Prof. P.K. Bhuyan

- Elected Member
URSI COSPAR IRI Working Group from Asia (Since 2004)
- Invited Member
Committee on Space Research (COSPAR) Task Group on Earth Observation (2014 onwards)

Dr. B. Pathak

- Editorial Board Member, Journal of Earth Science and Engineering

Research Associateship, Indian Space Research Organisation, Govt. of India, Nov 2011- Nov 2012 Dr. U. D. Goswami

- Life Member of TIFR Alumni Association from the year 2014.
- Life member of Indian Association for General Relativity and Gravitation (IAGRG)
- Members of the faculty render services as members of the various statutory and non-statutory bodies of several institution/universities.

25. Faculty serving in

- National committees : 02
- International committees : 01
- Editorial Boards : One of the faculty member is an editorial Board Member, Journal of Earth Science and Engineering.)
Faculty members are members of the Physics magazine “Padartha Vigyan Patrika”
- Any other :
- Faculty members are reviewers of journals of repute.
- Some of the faculty members are members of different regulatory and statutory bodies of the universities, setters and examiners of university exams.

26. Faculty recharging strategies :

Seminars, Workshops, Special lectures, Refreshers and Orientations course.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
 - In I. M. Sc. 6th and 10th Semester students have to prepare project report in lieu of practicals.
 - In M.Sc. Physics 4th semester have to prepare project report from 2015 onwards.
- 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

Prof. P. K. Bhuyan

Best Article Award

- Terrestrial, Atmospheric and Oceanic sciences, an International SCI journal published from Taiwan
- Pradip Kumar Bhuyan, Chandrakala Bharali, BINITA PATHAK, Gayatry Kalita (2014), The role of precursor gases and meteorology on temporal evolution of O₃ at a tropical location in North East India, Environmental Science and Pollution Research, doi:10.1007/s11356-014-2587-3, PP-1-18. Listed 7th in top 20 articles in BioMedLib, LLC.

Best Presentation

P. K. Bhuyan and S. Bora, First Prize in Poster Presentation, NSSS-2012

R Hazarika and P. K. Bhuyan, Second Prize in Oral Presentation, NSSS-2014

Outstanding Reviewer, Advances in Space Research, Elsevier, 2014

Dr. P. Dutta

- Best Poster award for the poster entitled “Optical and Upconversion study of Er³⁺ doped with Al(NO₃)₃ sol-gel silica glass” at “National Conference on Advanced Materials and Characterization” held at VIT University (AMC 2008), Tamilnadu from 23-25 July, 2008.
- Best Poster award for the poster entitled “Optical analysis of dye Rhodamine B and Rhodamine 6G doped Al(NO₃)₃-SiO₂ sol-gel glasses” at National Workshop on Recent Trends in Nanoscience and Technology held at Bahona College, Jorhat from 20th to 21st May 2011.

Dr. B. Pathak

- Young Scientist Fellowship, Department of Science and Technology, Govt. of India, Nov 2012-Present
- Research Associateship, Indian Space Research Organisation, Govt. of India, Nov 2011-Nov 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.

National Seminar (NSSS-2014): 01 Prof. J.N. Goswami (Director, PRL), Prof. A. Kembhavi (Director, IUCAA) participated in the symposium.

30. Code of ethics for research followed by the departments

Department adheres to code of ethics in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M.Sc.	2011-12	93	28	33	23.08	34.62
	2012-13	192	31	38	44.83	24.14
	2013-14	158	34	33	22.85	22.85
	2014-15				46.43	35.71
I.M..Sc.	2011-12	69	23	16	Pooled	

	2012-13	72	22	27	percentage
	2013-14	78	38	31	
	2014-15				

32. Diversity of students (2014-15)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
M.Sc. & I. M. Sc.	39	10	01	-

33. How many students have cleared Civil Service and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. (2011 to 2015)

SLET : 24 NET : 09 GATE : 01

34. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	2 (3%)
PG to Ph.D.	4(6%)
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil 30
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	36.4%
From other universities within the State	63.6%
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

Nil

37. Present details of departmental infrastructural facilities with regard to

The departmental library houses a good number of text and other reference books, in addition to the books available in the central library of the university. The department has been continuously trying to procure standard literature for the students and research scholars of the department, with the help of the grants received from the UGC, State Government and DST. Software packages have also been introduced as resource materials in the library. The department has been providing easy availability of internet facility to the students, increased number of text and references, subscription to on line journals through UGC INFLIBNET

consortium. In the laboratory, the students have been provided with software for data analysis and presentation, electronic circuit design, simulation of laboratory experiments etc.

Number of books : 115

Number of journals : Nil

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

- From the host institution / university : 15
- 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 new program was introduced in the period 2010-2014

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, faculty feedback is taken in the teaching-learning-evaluation process. It has benefited.

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

- Student feedback on teachers and curriculum are considered.
- Feedback/suggestions from alumni and employers are taken while revising syllabi.

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

- Justice Mr. Amitabh Roy (Hon'ble Supreme Court of India)
- Dr. Birendra Kumar Das
- Dr. Tapash Chakrabarty
- Dr. A.N.Phukan, Former Professor, DU
- Dr. N.C. Sarmah, Former Professor, DU
- Dr. Saurav Baruah, Head, Geophysics Division, NEIST, Jorhat
- Dr. Anurup Gohain Boruah, Professor and Head, Deptt. Of Physics, GU
- Tapan Ch. Bhuyan
- Dinesh Baruah

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

Special Lecture programs, Workshop, Seminar are organized in the department. (detail given in section 11 and 29)

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

Apart from the lecture method, the department is equipped with PCs and LCD projectors, Overhead projectors etc. to provide the faculty members the facility to use power point presentation, OHP presentation etc. of the topics to be taught. Some of the laboratories of the department have been computerized for the benefit of the students. The department has devised methods for developing communication skills among the students through group discussions, quiz and seminars. The department has also started a student-mentoring program where each faculty closely monitors the progress made by a small group of students assigned to him.

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

- In-semester exams, home assignment, lab experiment.

- CBCS board constantly monitors the semester progress.
- Faculty members try to make the in-course corrections.

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

- Students get engaged in awareness programs, Blood donation programs, Flood reliefs and other outreach activities organized by DUPGSU.
- Students take part in sports and cultural events organized in the university.

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

- Department organizes special lectures in the department. Eminent scientists are invited for these lectures.
- Department organizes periodically workshop and seminars.
- Students are encouraged to participate in colloquia periodically organized by DURSA.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

Research publications are basically good examples of the generation of new knowledge.

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

Strengths:

- Young and dynamic and qualified faculty.
- Funding from national agencies.
- Updated Curriculum.
- Well equipped Lab facility.
- Collaboration of Faculty members with International and National Centres of excellence

Weaknesses

- Faculty strength to be increased.
- Student-teacher ratio to be minimal.
- Present infrastructure to be augmented.

Opportunities

- Opportunities and facilities/funds given by the funding agencies like ISRO, UGC, DST, etc. are to be exploited more by the department in order to improve/upgrade lab infrastructure and to further research.

51. Future plans of the department.

It is a matter of great pride for the Department of Physics that the Centre for Atmospheric Studies which started as an offspring of the department has developed into an independent centre of academic and research activities. The department will carry forward its activity in the field of research in Space and Atmospheric Physics. With the appointment of new faculty members in the field of theoretical physics, the department will encourage the faculty members to be engaged in a very active way in theoretical physics research. The department will also encourage the faculty members to explore the possibility of multi-disciplinary research.

DEPARTMENT OF CHEMISTRY

1. **Year of establishment** : 1968
2. **Department is a faculty of the University.** : School
3. **Name of the programme offered** : PG, M.Phil. Ph.D.
4. **Interdisciplinary programmes and departments involved** : Nil
5. **Courses in collaboration with other universities, industries, foreign institutions etc. :**
Twining Program
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:** Physics, Life Sciences, Bioinformatics

9. Number of teaching posts sanctioned :

	Sanctioned	Actual (including CAS & MPS)
Professor	1	4
Associate Professors	3	1
Asstt. Professors	7	5
Others	(Contractual : 3)	-

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

A.

Sl.	Name	Designation	Designation	Specialization	Experience	No. of scholars guided to Ph.D
1.	Prof.(Ms.) A. Dutta (on superannuation)	M.Sc, Ph.D	Professor	Physical Chemistry	37	2
2.	Prof. S. K. Baruah (on superannuation)	M.Sc, Ph.D	Professor	Physical Chemistry	33	
3.	Prof. P. K. Gogoi	M.Sc, Ph.D	Professor	Inorganic Chemistry	31	5+1(M. Phil)
4.	Dr.(Mrs.) J. G. Handique	M.Sc, Ph.D	Professor	Organic Chemistry	23	3

5.	Prof. P. Das	M.Sc, Ph.D	Professor	Inorganic Chemistry	12	4
6.	Dr.(Mrs.) G. Bora	M.Sc, Ph.D	Associate Professor	Inorganic Chemistry	12	1
7.	Dr. U. Bora (on lien)	M.Sc, Ph.D	Assistant Professor	Organic Chemistry	10	
8.	Dr. B. Chetia	M.Sc, Ph.D	Assistant Professor	Organic Chemistry	09	
9.	Dr. R. Kar	M.Sc, Ph.D	Assistant Professor	Physical Chemistry	08	
10.	Dr. D. Sarma	M.Sc, Ph.D	Assistant Professor	Organic Chemistry	04	
11	Dr.(Mrs.) S. Bordoloi	M.Sc, Ph.D	Assistant Professor (Contract ual)	Inorganic	Co ntr act ual	
12	Dr. B. Saikia	M.Sc, Ph.D	-do-	Organic	Co ntr act ual	

B. Information on research areas:

Name	Area of research
Prof.(Ms) A. Dutta	Polymer Chemistry
Prof. S. K. Baruah	Spectroscopy & Solvation Chemistry
Prof. P. K. Gogoi	Inorganic and Materials Chemistry
Dr.(Ms) J.G. Handique	Synthetic Organic Chemistry and Natural Products Chemistry
Prof. P. Das	Organometallic chemistry, Catalysis
Dr.(Mrs.) G. Bora	Co-ordination chemistry, Catalysis and Nano chemistry
Dr. U. Bora (on lien)	Organic synthesis and catalysis
Dr. B. Chetia	Organic synthesis and Supramolecular chemistry
Dr. R. Kar	Theoretical and Computational Chemistry

Dr. D. Sarma	Green Chemistry and Synthetic Organic Chemistry
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List of senior Visiting Fellows, adjunct faculty, emeritus professors in last five years :
Nil

Number of visiting fellows/professors delivering lectures in the department : Nil

11. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

12. Programme-wise Student Teacher Ratio : 5:1 (approx.)

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

Number of Technical staff (actual) : 5

Number of administrative staff (actual) : 6

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

- Homogeneous and heterogeneous Catalysis;
- Green Chemistry;
- Natural Product Chemistry;
- Computational Chemistry

15. Number of faculty with ongoing projects from

a) National :

Name of PI/ CO-PI	Title of the Project	Funding agency	Amount (Rs.)	Duration	
Prof.(Ms.) A. Dutta (PI)	Synthesis of Ion-conducting Polymer from N-Vinyl imidazole	UGC	1.35 lakh	Jan, 2013	March, 2015
Prof. P.K. Gogoi (Co-PI) Dr.(Ms) S.B. Gogoi, Dept of Pet. Technol., Dibrugarh Univ. (PI)	Remediation of produced water from NE Oil Field by microbial and membrane intervention with modeling of an affluent unit for the recovery of usable water	DBT, Twinning	31.0 lakh	2013	2016
Prof.(Ms.) J.G. Handique (PI)	Synthesis, characteri-zation and physico-chemical properties of some polyphenols with simple dendritic architecture	SERB, DST, New Delhi	31.0 lakh	Dec, 2008	May, 2012
Dr. (Ms.) G. Borah (PI)	Synthesis and Characteri-zation of Novel Platinum	UGC	4.21 lakh	May, 2009	April, 2012

	Metals Complexes of Multi-functionalized Phosphino amine Ligands. (2009 – 2012) Funded by UGC-New Delhi				
Prof. P. Das (PI)	Designing palladium-based heterogeneous catalysts for cross-coupling as well as alcohol oxidation reactions, CSIR, New Delhi (2013-2016)	CSIR	15.42 lakh	Feb, 2013	Feb, 2016
-do-	Development of platinum group metal based heterogeneous catalysts through coordinative attachment between the support and the metal centre Grant no: 36-73/2008	UGC	8.37 lakh	May, 2009-	April, 2012
-do-	Design of nano-phase and immobilized platinum metal based materials as novel catalysts for HC conversion processes	DST, India & Min. of Edu., Ukraine under Indo-Ukraine bilat. res. prog.	6.84 lakh (Indian side)	2008	2011
Dr. B. Chetia (PI)	Synthesis, Anion Sensing and Antimicrobial Activity of Some Novel Benzimidazole Derivatives	UGC, New Delhi	5.0 lakh	April, 2013	Mar, 2016
-do-	Synthesis, Characterization and Applications of New Cryptand Derivatives	DST, New Delhi	25.0 lakh	Aug, 2014	July, 2017
Dr. D. Sarma (PI)	Palladium catalyzed Suzuki cross coupling reactions	UGC New	6.0 lakh	2013	2015

	in ionic liquids				
PI	Azide- Alkyne cycloaddition reactions in ionic liquids: Synthesis and antimicrobial activities of 1,2,3-triazole containing compounds	CSIR, New Delhi	22.0 lakh	2013	2016
Dr. R. Kar (PI)	Development and Applications of Long-range Corrected Density Functionals	SERB, DST, New Delhi	24.0 lakh	Sep, 2014	Aug, 2017

b) International funding agencies : Nil

16. Inter-institutional collaborative projects and associated grants received/Linkages :

- Two faculty members (Prof. P. Das and Prof. P. K. Gogoi) has personnel project based international collaboration with LVP institute of Physical Sciences under DST, India and the National Academy of Sciences of Ukraine) during 2009-2012.
- Prof. P. Das was selected by DST, India and EPFL, Switzerland to visit University of Fribourg, Swiss project under “Joint Utilization of Advanced Facilities” (2009).
- Dr. Diganta Sarma has been involved in a collaborative research project under DBT Twinning project as Co-PI with Dr. Malay Das as PI from the Dept. of Pharmaceutical Science, Dibrugarh University) 2014.

17. Departmental projects funded by

DST-FIST, UGC-SAP,/CAS, DPE; DBT, ICSSR, AICTE, etc.

A.

Funding agency	Amount (Rs.)	Duration	
UGC	1.35 lakh	Jan, 2013	March, 2015
DBT, Twinning	31.0 lakh	2013	2016
SERB, DST, New Delhi	31.0 lakh	Dec, 2008	May, 2012
UGC	4.21 lakh	May,2009	April, 2012
CSIR	15.42 lakh	Feb, 2013	Feb, 2016
UGC	8.37 lakh	May,2009	April, 2012
DST, India & Min. of Edu., Ukraine under Indo-Ukraine bilat. res. prog.	6.84 lakh (Indian side)	2008	2011
UGC, New Delhi	5.0 lakh	April, 2013	Mar, 2016
DST, New Delhi	25.0 lakh	Aug, 2014	July, 2017
UGC New	6.0 lakh	2013	2015
CSIR, New Delhi	22.0 lakh	2013	2016

SERB, DST, New Delhi	24.0 lakh	Sep, 2014	Aug, 2017
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B.

Name of Programme	Phase /Level	Period	Amount, sanctioned	Details
DST-FIST	Level-IB	2009-2014	84 lakh	Equipment : 35 lakh (SAA & GC) IF: 20 lakh (Lab renovation) NW : 10 lakh
UGC-SAP	DRS-I	2008-2013	39 lakh	Equipment : 28 lakh (IR & HPLC) Building : 1.0 lakh (Instr.room) Recurring : 10 lakh PF (2): Actual
UGC-BSR Infrastructural Grant			40 lakh	This grant is utilized for infrastructural development, e.g., Laboratory, Classroom, Seminar Hall, Balance room development, Generator, Photocopier, Furniture for Students and Teachers etc.

18. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

Nil

20. Publications in the last five years:

- Number of publications in referred journal (National) : 22
- Number of publications in referred journal (International) : 90
- Number of books (edited) : 02

Papers presented in seminars/workshops : 99

Faculty members as resource persons/invited lecture : 15

Citation details

Faculty name	Citation Index	h-index
P.Das	536	14
G. norah	70	5
J.G. Handique	186	7

(Details given in Publication Volume)

21. **Details of patents and income generated** : Nil
22. **Areas of consultancy and income generated** : Nil
23. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in Indian and abroad :**

Two faculty members (Prof. P. Das and Prof. P. K. Gogoi) has personnel project based international collaboration with LVP institute of Physical Sciences under DST, India and the National Academy of Sciences of Ukraine) during 2009-2012.

- Two faculty members (Prof. P. Das and Prof. P. K. Gogoi) have personal projects based international collaboration with LVP institute of Physical Sciences under DST, India and the National Academy of Sciences of Ukraine) during 2009-2012.
- Prof. P. Das visited Vienna University of Technology, Austria, 17th June to 17th July, 2015.

24. Faculty serving in

- **National committees** : Nil
- **International committees** : Nil
- **Editorial Boards** : Members of editorial board of the departmental Journal.

Any other :

- Faculty members are reviewers of national and international journals of Repute.
- Faculty members are PG and PhD examiners of several universities.
- Faculty members are members of regulatory and statutory bodies of the university.

25. Faculty recharging strategies :

- Participation of the faculty members in workshop/seminar organized by the department and other universities.
- Periodic participation of faculty members in refresher course/orientation course/ colloquia/training programs.

26. Student projects :

- In the 4th semester, students have to complete laboratory based projects.
- Students field work/project: Every year 4th Semester students are going for field work to different petrochemical industries like Digboi Refinery, Brahmaputra Valley Fertilizer Corporation Limited, Namrup, Assam Petrochemicals Ltd. etc. as a part of their paper "Petrochemical Process Technology".

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

Faculty: (2011- 2015)

a) Prof. P.K. Gogoi:

- i) Development of chemical technology for preservation of ligno cellulosic materials from fungal/termite and structural damage, use of modified Kaolinite clay for removal of fluoride from drinking water
- ii) Use of modified Kaolinite clay for removal of fluoride from drinking water

b) Dr. (Ms.) J.G. Handique:

- Use of electrochemical method (Cyclic Voltammetry) for study of anti-/pro-oxidant activities of Herbal food and beverages of North-East India.

- c) Dr. R. Kar: Post Doctoral Fellowship at RIKEN, Advanced Institute for Computational Science, 2011

Ph.D. Students: (2011- 2015)

- Best Poster, (A. Devi) International Conference on Emerging Areas of Chemistry, Tripura University, 12 – 14 January, 2011

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

National seminar on “Recent trends in fundamental and applied chemical sciences” during 19-21 November 2014. Renowned scientists like Dr. Saurav Pal, Director NCL, Pune
 National seminar on “Recent advances in synthesis and catalysis” during 9-11th of February 2011; Renowned scientists like Dr. Saurav Pal, Director NCL, Pune
 Workshop on “Drug precursors from natural resources” under UGC-SAP (DRS-1) on 29th of March 2011

Celebration of International year of chemistry on 22nd March 2011 (sponsored by UGC)

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

- Code of ethics is strictly adhered in teaching and research.
- University committee constituted from time to time looks into the matters relating to plagiarism, if any detected.

30. Student profile programme-wise:

Year	Number of applications	Students enrolled		Pass percentage	
		Male	Female	Male	Female
2011-2012	115	18	9	48.15	44.44
2012-2013	103	10	18	37.04	62.96
2013-2014	204	14	15	44.44	40.74
2014-2015	212	9	16	34.62	61.54

31. Diversity of students (Current year)

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
PG	24	5	-	-

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

Name of Student	Whether JRF/LS	Year of qualifying	Present status
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Sushmita Borah	JRF	2011	Pursuing Ph.D. at NEIST, Jorhat
Ankur Gogoi	JRF	2011	Completed Ph.D. at Dept. of Chemistry, DU
Manash Pratim Borpuzari	JRF	2011	Pursuing Ph.D. at Dept. of Chemistry, DU
Eramoni Saikia	LS	2012	Pursuing Ph.D. at Dept. of Chemistry, DU
Chandan Sarmah	LS	2012	Obtained Ph.D. from Dept. of Chemistry, DU
Ashma Begam	LS	2013	Pursuing Ph.D at NEIST
Pranjal Pratim Borah	LS	2013	Completed Ph.D at NEHU
	SET	13 (2015)	

33. Student progression (2015-2016)

Student progression	Percentage/number of students enrolled
UG to PG	Nil
PG to M.Phil.	01
PG to Ph.D.	05
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	02
• Other than campus recruitment	53 (1988-2012)
Entrepreneurs	Nil

34. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	2 (Ph.D. from Dibrugarh University)
From other universities within the State	6 (Ph.D. from Dibrugarh University)
From universities from other States	1
From universities outside the country	Nil

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

36. Present details of departmental infrastructural facilities with regard to

- a) Library : Books : 320, Journal : 143
b) Internet facilities for staff and students: Yes,

- Department has one internet centre with 20 computers, created through DST-FIST programme.
- c) Class rooms with ICT facility : Yes, Conference hall and classroom are gorged with ICT facility.
- d) Students' laboratories : Yes, Computer lab for students.
- e) Research laboratories : Practical lab and research facilities.

The Department has four wet chemistry laboratories for M.Sc students and seven research Labs. Among these research Labs, four had been developed to modular Labs with Godrej furniture and another had been developed for computational chemistry research. Instrumental facilities like IR and UV-visible Spectrophotometer, TGA-DTA, GC-MS, HPLC, BET surface area analyser, Cyclic voltammeter etc. are available besides other routine instruments needed for classroom practical .

37. List of doctoral, post-doctoral students and Research Associated

- From the host institution / university
 - From other institutions / universities
- } 32

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

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

No new programme is introduced in the period 2010-2014

40. 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, feedback is taken from students and staff in regard to teaching-learning evaluation process. CBCS board discusses the matter and takes corrective measure.

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

Feedback/advice suggestions of the faculty members, alumni and subjects experts and industry needs are taken into consideration while framing the curriculum.

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

- Dr. N.C. Dey, Retd. Scientist, NEIST, Jorhat.
- Dr. R.C. Borua, Retd. Scientist NEIST, Jorhat.
- Dr. Aminul Islam, Vice-President (R & D) Nicholas Piramol Ltd.
- Dr. Bharat Barua, Associate Professor, KSU, USA.
- Dr. A.K. Phukan, Professor, Tezpur University.
- Dr. B.K. Gogoi, Retd. Scientist, NEIST, Jorhat.
- Dr. Dipak K. Gogoi, Scientist, NEIST, Jorhat.
- Shri. H.K. Dubey, Retd. Manager (R & D) OIL, Duliajan.
- Shri. Maheswar Gogoi, Retd. DGM (Chemical) ONGCL

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

- Encourage students to participate in seminar / workshop organized by the university.
- Students participate in special lectures organized by the department.
- Students participate in the lecture programs of the visiting Professors /Fellows to the department.
- Students participate in colloquia periodically organized by DURSA.

Department has organized several seminars :

- National Seminar on “*Recent Advances in Chemical Sciences*”, 26-27 March, 2009.
- Workshop on “*Prospects of Natural Product Research in North East India*”, 13th March, 2009.
- National Seminar on “*Recent Advances in Synthesis and Catalysis*”, 10-12th Feb/2011
- National Seminar on “*Recent Trends in Fundamental and Applied Chemical Sciences*”, 19th-21th Nov. 2014.

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

Lecturing, Chalk-and-talk, Power Point Presentation by teachers, Industry visit, students seminar in the department.

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

- By taking feedbacks from students and faculty members.
- In semester examination and evaluation, home assignment.
- Seminar presentation by students.
- Departmental management committee and CBCS board discuss the matters as regards the program objectives and try to address the matters.
- Policy matters are discussed in Academic Council.

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

- Students take part in Seminars organized by various departments.
- Students are involved in NSS activities and awareness programmes.
- Students get engaged in Blood Donation Camp, health check-up camp organized periodically by PGSU.
- Students get engaged in relief activities when situation arises.

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

- University departments organize workshops/seminars and colloquia. Students of the department take part in the events.
- Department organizes special lectures wherein students participate.
- Students participate in sports events.
- Students seminars and industry visit help a lot in their career.

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

No. However academic audit (external) was conducted in 2014.

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

Department emphasizes on applied chemicals sciences depending on the publications and collaborative and funding projects.

49. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated high-quality faculty members
- Enthusiasm for research.
- Good discipline and organization.
- Department has several projects funded by different agencies like DST, DBT, UGC, CSIR etc.

Weaknesses

- Department is to be equipped with infrastructural facilities like NMR, SEM, XRD etc.
- Inadequate access to research journals
- Shortage of faculty members.
- Long process of filling up of vacant position.

Opportunities

- Good scope for placement of students.
- Scope for external funding for research.

Challenges

- Lack of infrastructure for research to retain good students.
- Migration of experienced faculty to other institutes with more facilities.

50. Future plans of the department.

The Department of Chemistry, Dibrugarh University has been serving the society through human resource development by teaching and research in Chemistry since its inception in the year 1968. It has always been active in taking up new courses for teaching and new challenges in chemical research. North East India being a major biodiversity hotspot hosts a large number of medicinal and other plants with various important uses, most of which are not yet investigated and exploited. In view of the tremendous potential of this sector, the Chemistry Department has been very much willing to establish a natural product research centre to do research in medicinal plants of North East India.

DEPARTMENT OF MATHEMATICS

1. **Year of establishment** : 1967
2. **Department is a faculty/school of the University** : School, Faculty
3. **Name of the programme offered** : PG, M.Phil. Ph.D.
4. **Interdisciplinary programmes and departments involved** : Nil
5. **Courses in collaboration with other universities, industries, foreign institutions etc.:**
Details of programmes discontinued, if any, with reasons: Nil
6. **Examinations system:** Choice Based Credit System (CBCS)
7. **Participation of the department in the courses offered by other departments:**
Bioinformatics, Physics, Biotechnology, Engineering.
8. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	05
Associate Professors	04	01

Asstt. Professors	06	04
Others		

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

Name of Faculty	Designation	Qualification	Experience	Area of Interest/ specialization	Number of Ph.D (2011- 2015)
Gopal Chandra Hazarika	Professor	M. Sc., Ph. D.	31	Fluid Dynamics, Bio-Fluid Mechanics	4
Bishwa Ram Sharma	Professor	M. Sc., Ph. D.	31	Heat and Mass Transfer, Flow Through Porous Media	2
Paramananda Deka	Professor	M. Sc., Ph. D.	26	Non-Linear Plasma Dynamics, Magneto-hydrodynamics, CFD	2
Arun Kumar Baruah	Professor	M. Sc., Ph. D.	26	Graph Theory, Traffic Control Theory, Eigenvalue Problems	2
Tazid Ali	Professor	M. Sc., Ph. D.	20	Uncertainty Modeling, Mathematical Biology	3
Surajit Borkotokey	Associate Professor	M. Sc., M. Phil, Ph. D.	17	Cooperative Game Theory, Networks	1
Nabajit Talukdar (on lien)	Assistant Professor	M. Sc.	12	Group Theory	-
Ankur Bharali	Assistant Professor	M. Sc., Ph. D.	7	Graph Theory, Traffic Control Theory	-
Palash Dutta	Assistant Professor	M. Sc., M. Phil, Ph. D.	3	Uncertainty Modeling Using Possibilistic Approaches	-

Debasish Dey	Assistant Professor	M. Sc., Ph. D.	3	Non-Newtonian Fluid Mechanics, Mechanics of Dusty Fluid.	-
Dhrubajit Choudhury	Assistant Professor	M. Sc.	2	Graph Theory	-

10. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

- Prof. Swaroop Nandan Bora, IIT, Guwahti, 2012
- Prof. Kripasindhu Chaudhuri, Jadavpur University, 2013
- Prof. Dulal Chandra Sanyal, Kalyani University, 2013
- Prof. Rabi Nanda Bhaumik, Tripura, 2013
- Dr. Bijoy Kumar Deva Sarma, Retd. Professor, NEHU, 2013
- Dr. Dhiren Kumar Basnet, Tezpur University, 2013
- Dr. Mukunda Rajbonshi, Retd. Principa, Lakhimpur Girls College
- Prof. Sudipta Sarangi, Louisiana State University, 2014
- Dr. Mrinal Kanti Ghosh, Indian Institute of Science, Bangalore, 18 February, 2015.
- Dr. Devajyoti Biswas, Assam University, Silchar, March, 2015.
- Dr. Susmita Sarkar, University of Calcutta, Kolkata, March, 2015.
- Dr. Diganta Mukherjee, Indian Statistical Institute (ISI), Kolkata, June, 2015.
- Dr. K.B. Athreya, Iowa State University, USA, August, 2015.

11. Percentage of classes taken by temporary/contractual faculty:

Nil

Contractual teachers are treated as course teachers under CBCS.

12. Programme-wise Student Teacher Ratio : 8:1

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

Number of Technical staff (actual) : 01
Number of administrative staff (actual) : 03

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

- *The broad thrust area of the department is Mathematical Modeling, which includes modeling on*
 - (a) *Fluid Dynamics*
 - (b) *Plasma Dynamics*
 - (c) *Fuzzy sets, Uncertainty*
 - (d) *Graph theory*
 - (e) *Game theory*
 - (f) *Networks*
 - (g) *MHD*
 - (h) *Bio-Mathematics*

SAP-DRS (II) has been awarded to the department by UGC after successfully completing SAP-DRS (I) on Mathematical Modeling.

15. Number of faculty with ongoing projects from

a) National : 06
 Completed projects : 05
 On going projects : 01

Project Title with duration	P.I.	Funding Agency	Amount (Rs.)	Completed/ongoing
Major Research Project on Effects of Pressure Gradient and Temperature gradient on separation of Binary Fluid Mixture.	Dr. B.R. Sharma	UGC	8,45,800/-	Completed (2011-2014)
Major Research Project on Study on Graph Theoretic Modeling in Traffic Control Problem's.	Dr. A.K. Baruah	UGC	8,45,800/-	Completed (2011-2014)
Major Research Project on Analysis of Liquid Metal MHD flow through a duct in presence of strong transverse magnetic field	Dr. P.N. Deka	UGC	7,46,989/-	Completed (2011-2014)
Major Research Project on Modeling of Uncertainty and Variability in Radiological risk assessment	Dr. Tazid Ali	DAE	20,17,050/-	Completed (2009-2012)
Major Research Project on Mathematical Modeling of Evolutionary Biology (No.SR/S4/MS:686/10 dated 29 th August 2011)	Dr. Tazid Ali	DST	10,81,000/-	Completed (2011-2014)
Major Research Project on A Study on Cooperative Games and its Application to Networks under Crisp and Fuzzy Environment.	Dr. S. Borkotokey	UGC	10.53 Lacs	On going from April 2013

b) International funding agencies : 01

Project Title with duration	P.I.	Funding Agency	Amount (Rs.)	Completed/ongoing
IUSSTF Post Doc project LSU, USA, on Mathematical Models on Networks.	Dr. S. Borkotokey	IUSSTF Fellowship	2800 \$	Completed (2011-12)

16. Inter-institutional collaborative projects and associated grants received/Linkages:

No. : 02 (completed)

Dr. S. Borkotokey :

- IUSSTF Post Doc project LSU, USA, on Mathematical Models on Networks.
- Slovak University of Technology, Slovakia.

17. Departmental projects funded by

- DST-FIST : Nil
- SAP-DRS (I) : *The department has been awarded SAP-DRS (II) after successfully completing SAP-DRS (I) by UGC.*

SAP DRS-II : Yet to be released

18. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

20. Publications in the last five years:

- Number of publications in referred journal (National) : 50
- Number of publications in referred journal (International) : 135
- Number books published : 05
- Papers presented in seminars/workshops : 32
- Faculty members as resource persons in seminars/workshops, invited lectures, key note address : 40

(Details given in Publication Volume)

21. **Details of patents and income generated** : Nil

22. **Areas of consultancy and income generated** : Nil

23. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in Indian and abroad :

- Dr. Surajit Borkotokey visited Beijing Institute of Technology during July 01-21, 2014.
- Prof. G.C. Hazarika, as a member Co-ordinator of NAAC Peer Team visited (a) Government Degree College, Rajampeta, Andhra Pradesh, February, 2015. (b) Rajiv Gandhi Government Women's College, Bhiwani, Haryana, March, 2015.
- Mr. Dhruvajit Choudhury visited IISc Bangalore , July, 2015.
- Members of the faculty render services as members of the various statutory and non-statutory bodies of several institution/universities.

24. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental Journal
- d) Any other :
- Faculty members are reviewers of journals of repute
 - Faculty members are members of statutory and regulatory bodies of the university.
 - Faculty members serve as members of BoS of other universities.
 - Members are examiners of various universities.

25. Faculty recharging strategies :

Seminars, workshops, refresher course, orientation, guest lectures.

26. 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

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

- Faculty :
Dr. Surajit Borkotokey was awarded with the Indo-US Science and Technology Research Fellowships, 2011 – 2012 for doing Post – Doctorate Research at Louisiana State University, USA for nine months.
- Doctoral / post doctoral fellows : Nil
- Students : Nil

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

Events organized by the Department of Mathematics, D.U.	Period
An excursion on Mathematics organised by Department of Mathematics, D.U. in collaboration with AAM, funded by NBHM,	2 – 9 July, 2011
A National Conference on Mathematics Biology sponsored by DST, Government of India. The programmes were co-ordinated by Dr. Tazid Ali, Associate Professor in the Department of Mathematics. Prof. Kripasindhu Chaudhuri, Jadavpur University, Prof. Dulal Chandra Sanyal, Kalyani University, Prof. Rabi Nanda Bhaumik, Tripura University and Dr. Rajeev Sharma, Dibrugarh University served as resource persons. Scholars from various parts of North-East participated in the conference.	23 - 25 May, 2013

Other	An International Seminar on <i>Game Theory and its Applications to social and Economic Networks</i> . Prof. Sandipta Sarangi of Department of Economics, Louisiana State University, USA gave the Key-note address while 35 participants including renowned Game Theorists and Network Analysts from IIT-Bombay and Ropar, ISI- Kolkata, IISc. - Bangalore, Queen's University, Belfast, U.K., IFM, Chennai etc. took part in the 3 day seminar. The seminar was funded by NBHM, Government of India and Dibrugarh University.	10 - 12 December, 2014
	Mini-MTTS Programme	18 th - 23 rd December, 2015.

Activities:

- (i) A Summer Camp was organized by the Department of Mathematics, Dibrugarh University during the month of July, 2011 in Dhemaji district and the post graduate students were taking part in the camp as mentors.
- (ii) To celebrate the 126th Birth anniversary of the Indian Mathematical genius Srinivasa Ramanujan, the Department of Mathematics, Dibrugarh University organized a two-day programme, *Remembering Ramajujan : A symposium on Mathematics* during 21-22 December 2013
- (iii) A Summer Camp was organised by the Department of Mathematics, Dibrugarh University, Dibrugarh for the High School students of Azad and its peripheral areas in Lakhimpur in collaboration with Lakhimpur Telahi Kamalaboria College, Lakhimpur during 7th July to 13th July, 2014. The students of the department took part in the programme as instructors, where the participants were exposed to various popular aspects of Mathematics in addition to the regular courses.

(b) Lecture Series: 07

Sl. No.	Speaker	Topic	Period
1	Prof. G.C. Sarma Rtd. Professor Department of Mathematics Assam University.	<i>Boundary layer Theory and Non-Newtonian Fluids</i> , (Under UGC SAP DRS (I)).	14 - 20 March, 2010
2	Dr. S.K. Mishra Associate Professor Department of Mathematics BHU	<i>Optimization Theory</i> (Under UGC SAP DRS (I)).	25-31 March, 2010
3	Prof. S.N. Bora Department of Mathematics IITG	<i>Differential Equations and Water Wave Mechanics</i> (Under UGC SAP DRS (I)).	22 th March, 2011

4	Prof. B. Bagchi Department of Applied Mathematics Calcutta University	<i>An Introduction to Dynamical Systems and Overview of Perturbative Analysis for some Non-Linear Problems</i> (Under UGC SAP DRS (I)).	24 th March, 2011
5	Prof. K.S. Chaudhuri Emeritus Fellow Department of Mathematics Jadavpur University	<i>Exploitation of Biological Resources and Harvesting and Bio-Mathematics</i> (Under UGC SAP DRS (I)).	28-29 March, 2011
6	Prof. B. Banerjee, Rtd. Professor, Department of Mathematics, Dibrugarh University	<i>Topology – A Genetric Approach.</i>	5 – 6 August, 2013
7	Prof. Garson Damiani, University of Sao Paulo, Brazil	<i>Game Theory and its Applications to International Policy</i> (Under UGC SAP (DRS II) visiting faculty programme)	22 - 24 November 2014

29. Code of ethics for research followed by the departments

Code of ethics is strictly adhered in teaching and research.

30. Student profile programme-wise:

Programme	Year	Application received	No of students enrolled			Pass Percentage	
			Total	Male	Female	Male	Female
M.A/M.Sc	2012	72	33	16	17	33.33	40
	2013	93	44	27	17	37.93	62.07
	2014	97	44	28	16	33.33	45.83
	2015					35.29	38.24

M.Phil	2010	12	12	05	07	100
	2011	02	02	01	01	100
	2012	03	03	0	03	100
	2013	11	11	08	03	100
	2014	02	02	01	01	100

Ph.D. Six monthly course	2010	12	12	05	07	100
	2011	10	10	08	02	100
	2012	12	12	07	05	100
	2013	17	17	11	06	100
	2014	11	11	09	02	100

31. Diversity of students (2014-15)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG	39	04	01	-

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

NET : 05

SLET : 16

GATE : 02

(2011-2015)

33. Student progression (Current year)

Student progression	Percentage/Number against enrolled
UG to PG	-
PG to M.Phil.	01
PG to Ph.D.	03
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	Nil
• Other than campus recruitment	Nil
Entrepreneurs	Nil

34. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	04
From other universities within the State	07
From universities from other States	-
From universities outside the country	-

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

Ph.D. : 03 Nos.

36. Present details of departmental infrastructural facilities with regard to

a) Library

- *The department has a rich NBHM funded departmental library comprising of more than 7500 books and 217 national and international journals.*
- *The department also has a computer lab with more than 25 computers with internet connections.*
- *The students have full access to all these resources and they are encouraged to utilize these facilities to the fullest.*

- b) Internet facilities for staff and students : Yes
 c) Class rooms with ICT facility : Yes
 d) Students' laboratories : Yes
 e) Research laboratories : N/A

37. List of doctoral, post-doctoral students and Research Associated

- a) **From the host institution / university** : 22
 b) **From other institutions / universities** : 10

38. Number of post graduate students getting financial assistance from the university:
 04 Nos

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

No new programme is introduced in the period 2010-2014

40. 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 from faculty members in the teaching-learning –evaluation process. It is effective.

- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Student feedback on staff, curriculum and teaching-learning-evaluation is taken.

- c) **Alumni and employee on programs :**

Suggestion and opinion of alumni and employer are taken while designing the syllabus.

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

- Dr. R.C. Bhattacharjee, Ex-Professor, NIT, Silchar.
- Dr. Rita Choudhury, Professor & Head, Department of Mathematics, Gauhati University.
- Dr. P.D. Goswami, D.H.S.K. College, dibrugarh.
- Dr. Biman Chetia, Principal, N.L. College, North Lakhimpur.
- Dr. Budhindra Barua, Principal Dhemaji College, Dhemaji.
- Dr. R.N. Shobhapandit, Principal Bihpuria College, Bihpuria.
- Mr. Mhi Kant Hazarika, General Manager, UBI
- Dr. Swastika Sharma, Department of Civil and Resource Engineering Dalhousie University, CANADA.
- Ms. Mitali Bhowal, P.O. UCO Bank, Kolkata.
- Ms. Paramita Nath, Canara Bank, Tinsukia.

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

Seminars, Summer camps, lecture series .

(Details given in Section : 10 and 28)

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

Chalk-and-talk, lecture method plus

- The faculty members adopt different teaching methods like indulging students in browsing for e-resources, seminars by the students using an audio-visual aid which is compulsory and included in the courses.
- The department also organizes student counseling, NET coaching, invited lecturer programs for the students and research scholars.

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

- By conducting in-semester exams and evaluation.
- Students seminar presentation, home assignment, group discussion.
- Students are involved in periodically organized summer camps.
- CBCS board monitors the programs in order to ensure its objectives.

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

Blood donation camp, awareness programs, sports and cultural events, NSS and other activities organized by DUPGSU and the department.

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

- Seminars and special lectures are periodically organized by the department.
- Students participate in these events including colloquia organized by DURSA.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

Nil

49. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths :

The Department of Mathematics is having a good Departmental Library funded by regular annual grant from National Board of Higher Mathematic (NBHM), Department of Atomic energy, Govt. of India. The Department has been enjoying special funds from UGC, DST under SAP and FIST, this Department is also selected for SAP grant for Phase-II. Presently, Five on going Major Research projects are being funded by UGC and DST. Besides 10 number of regular faculty strength, five number research scholars are working as project fellow in different major research projects in the Department.

Weaknesses:

- This department has very little accessibility of research journals in print and in electronic form.
- The present infrastructure of the department is not capable meeting the requirement for research scholars. Inadequate floor area, old and unsuitable furniture for students, research scholars, faculties and office. Besides these, there is inadequacy in the overall structure.
- Computing facility in the department is not adequate, computer laboratory is suffering from operational, maintenance and routine software and hardware up gradation problem.
- Hostel facilities and other amenities for students of this department are very limited.
- There is no proper power backup system in the department.

Opportunities:

Research activities in the department opens many collaborative opportunities.

- Collaboration with nearby industries, and research institutions like BCPL, OIL INDIA LIMITED, ONGC, ICMR etc. for R & D analysis.
- Collaboration with Slovak Institute of Technology (Slovakia), Louisiana State University USA, for soft computing.

Challenges/Threat:

- There is a continuous declining trend of enrollment of students to the Post Graduate course in terms of quality.
- The absence of quality student input may affect the research activities and deliberations of teachers in classroom and eventually teacher's overall performance may suffer.
- The question of survival for the department may arise if more universities with good student amenities, better courses structure and with convenient infrastructure are established in close geographical area.

50. Future plans of the department.

- *Department of Mathematics has been striving since its inception in 1967 to adhere to the global standards in terms of Teaching, Research and the Outreach activities. The department is raised up to the present status through the visions and constant efforts by the faculty members. Following the footsteps of those visionaries, the department has been engaged in its efforts to make plans and implement them in succession. Following is a brief discourse of the plans that the Department has prepared for the next five years.*

(I) Academic Plans:

(a) Teaching Plans: The faculty members are actively engaged in updating the Syllabus in timely manner keeping in view of the recent developments of the topic as a whole and the latest course curricula of the UGC/CSIR NET-JRF and GATE in particular. Following are few highlights of the plan framed for uplifting the teaching standard of the department.

- (1) Teaching methods are to be updated with more emphasis on problem solving, web-based learning and peer-learning techniques.*
- (2) Constructivists approach will be adopted.*
- (3) Intra-Institutional collaborations will be facilitated. Under CBCS and the recently implemented school system, the department has already proposed to introduce interdisciplinary courses from Statistics, Physics and Economics etc. Initiating this move a lecture series on "Financial Mathematics" has been arranged in the department with Prof. M.K. Ghosh, IISc, Bangalore as the resource person. The department is planning to introduce a course on the subject from the next academic session. Some faculty members are also visiting IISc., Bangalore for training on the subject.*
- (4) Inter-Institutional collaborations are also planned. Recently some workshops, seminars, visiting faculty programmes have been arranged in the department so as to garner exposure on one hand and to highlight the potentiality of the department on the other hand. It is envisaged that such moves would enhance the Inter-Institutional interactions in a more fruitful way.*
- (5) More participation in the National Level Training programs such as Summer Schools, Winter Schools, Advanced Training Programmes organized by different premier institutions will be ensured. An initiative is already taken from 2015 where few of the students from the department were sent to Tezpur University for a training program*

and few will be sent to IISc., Bangalore for the Summer Training program in July 2015.

(6) The department will host a number of training programs in the coming years for both students and teachers, the first two workshops being held during August 2015 and December 2015 under the aegis of NBHM and SAP (DRS-II).

(7) The department proposes to introduce an integrated PhD programme in addition to the existing Masters programme to facilitate research as a career. The curriculum is being framed.

(b) Research and Development: *The faculty members and the research scholars in the department are actively involved in quality research on various topics in Mathematics. The department is awarded with SAP (DRS-II) by the UGC for the year 2014-2018 after successfully completing SAP (DRS -I). A sizeable number of research publications is produced during the last few years. As part of the Research and Development plan, the department would thrust upon the following.*

(1) Publication of quality works in journals of high reputes.

(2) Project Mobilisations under various funding agencies.

(3) Inter and Intra-disciplinary research activities especially with Life- Sciences, Bio-informatics, Bio-Technology, Computer Science, Economics etc. will be encouraged.

(4) Collaborative research will be given high priority.

(5) Exchange programmes of the research scholars between institutions will be continued. This is already initiated with IIT, Bombay in 2015.

(6) The departmental Journal “Mathematical Forum” having ISSN (0972-9852) will be made online from 2016. It is indexed and abstracted in the Mathematical Reviews of the American Mathematical Society (MathSciNet). Efforts will be made to get the journal abstracted in other abstracting and indexing agencies.

(7) Five National Seminars are proposed to be organized in the Department during 2014-2018 as part of the SAP (DRS -II) funding. One has already been held. The remaining four are to be organized within the next four years. It is planned to publish the proceedings of these seminars in special volumes of the departmental journal “Mathematical Forum”.

(c) Outreach Activities:

Considering the fact that most of the students of all levels have Mathematics phobia, the department has been continuously engaged in its efforts to popularise the subject and also to bring about motivations for the subject. Since 2002 the department has been organising summer camps for School children in the nearby remote rural areas with financial support from Dibrugarh University. The department has also organized Mathematics training programs for students and teachers on many occasions. It has been celebrating Ramanujan Day on 22nd December every year to create awareness among school and college students towards the subject.

The department will continue its effort for the coming years and it is planned to organise more training programs. Already initiatives are made in this regard and two training programs for the teachers and students of the colleges affiliated to Dibrugarh University in particular and the entire north East in general called “The Mini MTTS” and “The PTMT” programmes are approved by the NBHM, Govt. of India to be held in December 2015 and July 2016.

(II) Plan for Infrastructural Developments:

(a) SAP Grants: *As already mentioned the department has received the SAP(DRS-II) grants for its overall development from the UGC, under the non-recurring head of accounts, a number of infrastructural development projects has been underway. Under this grant it is planned to develop the following.*

- (1) A well equipped Computer Laboratory.
- (2) A virtual classroom with video conferencing facilities.
- (3) Cubicles for Research scholars with all modern amenities.

(b) *NBHM Fund: The NBHM funded library in the department has almost 7000 books. It is planned to procure more books on recent and emerging areas and also back volumes of journals with the future grants.*

(c) *Other Agencies: The department plans to apply for funds for Infrastructural Developments for other agencies in the future. Moreover it will apply for SAP (DRS - III) after completion of DRS-II*

DEPARTMENT OF STATISTICS

1. **Year of establishment** : 1967
2. **Department is a faculty of the University.** : School
3. **Name of the programme offered** : PG, M.Phil. Ph.D.
4. **Interdisciplinary programmes and departments involved :**
Post Graduate Diploma in Statistical Technique and Computation.
5. **Courses in collaboration with other universities, industries, foreign institutions etc.:**
Nil
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**
Sociology, Bioinformatics, Biotechnology, Applied Geology, Pharmaceutical Science, Centre for Computer Studies, Geography, CMS.

9. Number of teaching posts sanctioned , filled and actual

	Sanctioned	Actual (including CAS & MPS)
Professor	01	04
Associate Professors	03	-
Asstt. Professors	06	02
Others		

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

Name of the teacher	Designation	Area of Research	Qualification	Experience	No. of scholars guided to Ph.D.
Dr. H. Nr. Dutta	Professor (Re-employed)	Statistical Quality Control (SQC)	M.Sc., Ph.D.	-	
Dr. B. Gogoi	Professor	Inference, Computer	M.Sc., Ph.D.	29	6 (Ph.D.) +

		Programming			01(M.Phil.)
Dr. S.C. Kakaty	Professor	Applied Statistics, Stochastic Processes	M.Sc., Ph.D.	30	08
Dr. J. Hazarika	Professor	Econometrics, Population Studies, Bio-statistics and Epidemiology	M.Sc., Ph.D., PGDOR	23	10 (Ph.D.) + 01(M.Phil.)
Dr. S. Chakraborty	Professor	Probability Distribution, Multivariate Data Analysis	M.Sc., Ph.D., PGDCS A, MPS, Post DOC	12	06 (Ph.D.)
Ms. M. Neog	Assistant Professor	Biostatistics, Population Studies.	M.Sc.	24	-
Dr. M. P. Barman	Assistant Professor	Bio-Statistics, Epidemiology & Population Studies.	M.Sc., MPS, Ph.D., PGDOR	6	1 (Ph.D.) + 2 (M.Phil.)
Dr. P.J. Hazarika	Assistant Professor	Probability Distribution, Bio-Statistics	M.Sc., Ph.D., PGDOR	1+	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

- Prof. R.K. Narendra Singh, Unit of Bio-Statistics, RIMS, Manipur, delivers a series of lectures on Research Methodology, 25/03/2011 to 31/03/2011.
- Dr. S. Kakoty, Retd. Professor, Dept. of Statistics, DU, delivers a series of lectures on Bayesian Estimation, 31/03/2011 to 08/04/2011.
- Dr. K. Barman, Cotton College, Guwahati, delivers a talk on Transportation problem , 15/02/2012.
- Prof. B.K. Sinha, Retd. Professor of Indian Statistical Institute, Kolkata, 08/05/2014.
- Prof. Bikash K. Sinha, Indian Statistical Institute, Kolkata.
- Prof. Bimal K. Sinha, University of Maryland, USA.
- Prof. H.R. Singh, Retd. Professor & Ex- V.C., Pandit Ravi Sankar Sukla University, Raipur, Chattishgarh.
- Prof. Alok Goswami, Indian Statistical Institute, Kolkata.
- Prof. Bikash K. Sinha, Indian Statistical Institute, Kolkata.
- Prof. Bimal K. Sinha, University of Maryland, USA.
- Prof. H.R. Singh, Retd. Prof & Ex. V.C. Pandit Ravi Sankar Sukla University , Raipur, Chattishgarh.

- Prof. Alok Goswami, Indian Statistical Institute, Kolkata.

12. Percentage of classes taken by temporary/contractual faculty : 02 numbers

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 6:1

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

Number of Technical staff (actual) : 01

Number of administrative staff (actual) : 02

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

Statistical Inference, Econometrics, Distribution Theory, Biostatistics, Statistical Quality Control, Reliability, Stochastic Processes.

16. Number of faculty with ongoing projects from

a) National :

Name of the PI's/Co-PI	Project Title	Funding Agency	Duration	Amount sanctioned / released	Remark
Dr. K. Dutta (Co-ordinator) and Dr. J. Hazarika (Dy. Co-ordinator)	Biostatistics	UGC	01/04/2009 to 31/03/2014	20 Lacs	Completed
Dr. G.L. Sriwastav (P.I.) and Dr. J. Hazarika (Co-Investigator)	“A Study of Some Interference Models in Reliability Theory”	UGC MRP (Sc.)	02/07/2010 to 02/07/2013	9,87,000/-	Completed
Dr. M.P. Barman (P.I.)	“Differences in Immunization Coverage between two Districts of Assam: A Statistical Perspective”	UGC Minor Research Project	30/07/2012 to 29/07/2014	1,70,000/-	Completed

PI : Ms. Swagata Kotoky Mentor : Prof. S. Chakraborty	“Bivariate Count Data Modeling with Binomial and Related Distribution ”	DST project under Women Scientist Scheme A (WOS-A)	15/10/2012 to 14/10/2015	11,02,000/-	Ongoing
PI : Ms. Irani Saikia Mentor : Prof. J. Hazarika	“A Study on Impact of Some Obsterical Environmen tal and Biological Factors on Child Developme nt Delays Using Statistical Modeling”	DST project under Women Scientist Scheme A (WOS-A)	25/10/2012 to 24/10/2015	11,04,000/-	Ongoing

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Faculty members are engaged as co-investigators in collaborative projects in the other departments of the University and other University.

1. Prof. J. Hazarika, continued Collaborative Research Work with Prof. P.K. Das, Department of Mathematical Sciences, NERIST, Nirjuli, Arunachal Pradesh, 2015.
2. Prof. S. Chakraborty : MOU with Department of Statistics, Rajshahi University, Bangladesh, Dec. 2012 to Dec. 2015.
3. Dr. M. P. Barman, in the centre for Bioinformatics 2014
4. Prof. S. C. Kakaty in the Dept. of Math., DU since 2012
5. Prof. J. Hazarika in the Dept. of Commerce since 2011
6. Prof. S. Chakraborty: In the project titled “*Family of Distributions for Count and Regression Modeling*” in Institute of Mathematical Sciences, University of Malaya, KL, Malaysia during 2009-11.

Extramural collaborative research by faculties:

1. Prof. J. Hazarika
 - NERIEEST, Itanagar, A.P. 2009 onwards

2. Prof. S. Chakraborty

- Dept. of Math. Sc., Ball State University, Indiana, USA: 2011 onwards.
- Dept. of Applied Statistics, Al Azhar University, Gaza, Palestine: 2012 onwards.

Collaborated in the following programmes were carried out side the university

- UGC sponsored 2 days collaborative Instructional Workshop on “Quantitative Techniques and Software Applications in Research Methodology” at Gargaon College, June 2011.
- UGC sponsored collaborative National Seminar on “Recent trends in Statistics and its Applications” at Arya Vidyapeeth College, Feb, 2012
- Prof. J. Hazarika : Continued Collaborative Research Work with Prof. P.K. Das, Department of Mathematical Sciences, NERIST, Nirjuli, Arunachal Pradesh.
- Prof. S. Chakraborty : MoU with Department of Statistics, Rajshahi University, Bangladesh , Dec., 2012 to Dec. 2015.

18. Departmental projects funded by

DST-FIST : Nil

PI : Ms. Swagata Kotoky Mentor : Prof. S. Chakraborty	“Bivariate Count Data Modeling with Binomial and Related Distribution”	DST project under Women Scientist Scheme A (WOS-A)	15/10/2012 to 14/10/2015	11,02,000/-	Ongoing
PI : Ms. Irani Saikia Mentor : Prof. J. Hazarika	“A Study on Impact of Some Obsterical Environmental and Biological Factors on Child Development Delays Using Statistical Modeling”	DST project under Women Scientist Scheme A (WOS-A)	25/10/2012 to 24/10/2015	11,04,000/-	Ongoing

SAP DRS-II : Rs. 76.50 Lakhs + 2 project fellows (Actual)

Department completed SAP-DRS-I (funded in 2009) before 2014.

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 40
- Number of publications in referred journal (International) : 58
- Number of books published : -

Papers presented in seminars/workshops : 79

Faculty members as resource persons in seminars/workshops,
invited lectures, key note address : 53

(Details given in Publication Volume)

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 Indian and abroad :

- Members of the faculty render services as members of the various regulatory and non-statutory bodies of several institution/universities.
- Prof. S. Chakraborty, visited Thailand in July 2015 and Spain in November 2015 to participate in International Conference with Support from DST and UGC respectively.

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental journal
- d) Any other :
 - Senior Faculty members are reviewers of journals of repute.
 - Faculty members serve as members of Regulatory and Statutory Bodies of the Universities.
 - Teachers are PG ,UG,Ph.D. examiners of various institutions and national level examinations.

26. Faculty recharging strategies :

Organizing Seminars, workshops, training programs in the department.

27. Student projects :

Percentage of students who have done in-house projects including inter departmental projects. :

Field study and project report is a must for student and in course curriculum.

- 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.

- Seminar on “Data Integration Techniques” was organized 8th of May 2014 (Resource Person Dr. B. K. Sinha, Retd. Prof. , Indian Statistical Institute, Kolkata)
- National Seminar on Recent Developments in Statistics and its Applications in Allied Disciplines (21 – 22 March, 2014) Under DRS-I, SAP of UGC.
- Workshop on “Statistical Meta Analysis and Assessment of Aggrements”, UGC, Dibrugarh University, 2015.
- Workshop On Statistical Modelling in Addressing Biological Phenomena (25 February – 01 March, 2014).
- Workshop on “Statistical Meta Analysis and Assessment of Aggrements” - 2015
- Workshop on “Data Mining” (February 03 – 07, 2014) in collaboration with by Applied Statistical Unit Indian Statistical Institute, Kolkata.
- Workshop on “Census Data Dissemination in India” (September 29th, 2013) in collaboration with Directorate of Census Operations, Assam.
- Training Programme on “Statistical Data Analysis” during 26-30 November, 2013 in collaboration with Bayesian and Interdisciplinary Research Unit (BIRU) of ISI, Kolkata in Dibrugarh University and Department of Mathematics, Dibrugarh University.
- Workshop on “Creating Awareness about Official Statistics in India” (March 3rd, 2012) sponsored by National Academy of Statistical Administration (NASA), Greater Noida, UP.
- DST sponsored one week Science camp for Higher Secondary (Sc.) students in July, 2012 coordinated by Prof. J. Hazarika, Department of Statistics, D.U.
- National Seminar on “Biostatistics” (November 26th, 2011) organized by Dept. of Statistics, D.U. (Under DRS-I, SAP of the UGC).
- Workshop on “Statistics in Clinical Trial” (November 17-18, 2011).
- Training Programme on Numerical and Statistical Computation using MATLAB Software (21st – 25th March, 2011) under DRS-I, SAP of the UGC.
- Certification Program for “Six Sigma Green Belt” (14th – 16th March 2011) jointly organized by ISI, Bangalore.

30. Code of ethics for research followed by the departments

Code of ethics is strictly adhered in teaching and research.

31. Student profile programme-wise:

Year	Programmes	Applicati on received	Gender		Pass percentage
			M	F	
2011-12	M.Sc.	32	09	11	30 (M) 65 (F)
	PGDSTC	02	--	02	100%
2012-13	M.Sc.	33	10	09	47.37(M) 52.63(F)
	M.Phil	01	--	01	100%

2013-14	M.Sc.	31	12	11	47.36(M)
	M.Phil	02	01	01	47.36(F)
	PGDSTC	07	02	05	100%
					100%
2014-15	M.Sc	31	08	09	44.44(M) 50(F)

32. Diversity of students(2014-2015)

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
PG	16	03	01	Nil

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

NET : 7

SET : 2

34. Student progression (2014-2015)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	02
PG to Ph.D.	04
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	04
From other universities within the State	03
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

03 (three) number (Contractual)

37. Present details of departmental infrastructural facilities with regard to

a) Library

Department has well equipped computer laboratory with internet facilities. Software like SPSS, Minitab, SYSTAT etc. are installed in the computer. In the department library more than 500 books are available. e-facilities are available in the Central library. Some old journals available in the central library.

b) Internet facilities for staff and students : Yes

c) Class rooms with ICT facility : Conference hall with ICT

d) Students' laboratories : Yes

e) Research laboratories : -

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

a) From the host institution / university : 07

b) From other institutions / universities : 05

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 new programme is introduced in the period 2010-2014

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, it is effective.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Feedback from students on staff curriculum and teaching-learning-evaluation is taken. It is used for in-course correction.

c) Feedback from alumni is taken while drafting the course curriculum.

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

- Mr. Jiban Mahanta, Director, Central Silk Board, Mysore.
- Mr. Panulal Dey, Senior Executive Officer, Tata Tea, Bangalore.
- Dr. Poresh Bora, Principal, C.K.B. Commerce College, Jorhat.
- Dr. Deepika Das, HoD, Dept. of Agricultural Statistics, AAU, Jorhat.
- Dr. Somarendra Phukan, Asstt. Professor, AAU, Jorhat.
- Dr. M.K. Das, Associate Professor, NEHU
- Dr. Suprabir Rou, Controller of Examination, Assam University.
- Dr. Runu Dutta, Dy. Director, Economics and Statistics Department, Govt. of Assam.
- Dr. B. Gogoi, Professor, Dept. of Statistics, DU.
- Dr. J. Hazarika, Professor, Dept. of Statistics and Dean, Student Affairs, DU.

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

Seminar, workshop, special lectures.

(Details given in section 11 and 29)

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

- Chalk-and-talk and lecturing and ICT used in teaching.
- Department frequently organizes participatory teaching classes for the student. Invited lecture Talks are arranged by the department inviting eminent statisticians under the UGC programme.

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

- Conduct of In-semester exam and evaluation.
- Field work and preparation of dissertation by students, seminar presentation by students.
- CBCS Board monitors the semester academic programs in order to ensure program objectives.

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

NSS activities, awareness programs, Blood donation camp, sports and cultural events etc. organized by DUPGSU.

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

- Organising seminars, workshops in the department.
- Students participate in special lecture and interact with resource persons.
- Students participate in colloquia organized by DURSA.
- Students participate in seminars, workshops organized by other departments.

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

If yes, give details. :

No, however ,Academic Audit (External) was conducted in 2014.

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

Emphasis on empirical studies

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

Strengths:

- Qualified faculty members.
- Good number of text and reference books in the departmental library and central library.
- Computer lab and well equipped conference hall.
- Publication of an indexed journal viz. – Assam Statistical Review.

Weaknesses:

- Faculty strength requires to be increased.
- Number of journals (e/print) to be increased.
- Enrolment to be increased.

Opportunities:

- Huge scope of interdisciplinary research.
- Scope of introduction of interdisciplinary programmes.
- Scope for consultancy in RMRC, Industries, management institutions.
- Huge scope for collaboration and linkages.

51. Future plans of the department.

- a. To establish a full-fledged Data Bank with a view to felicitate the Panchayati Raj Institutions and to empower them to monitor all ongoing programmes at the Grass root level. A data processing center will also be run to help scholars and researchers.
- b. To form a consultancy center to provide professional consultancy in statistics.
[It may be mentioned that the practice of providing consultancy, though informally, has been going on in the department since its inception in 1967]
- c. To establish collaboration with Ministry of Statistics and Programme implementation, Govt of India, Central Statistical Organization (CSO), Directorate of Economics &

Statistics, Govt. of Assam, Private & Public sector Industries to undertake joint projects of national relevance.

- d. To undertake Extension related works to improve quality of life.
- e. To establish links with similar institution of national & international repute in order to improve academic & research standard in the department

DEPARTMENT OF ANTHROPOLOGY

1. **Year of establishment** : 1965
2. **Department is a faculty/school of the University** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**
Sociology and Tourism.
9. **Number of teaching posts sanctioned , filled and actual (as on May, 2015)**

	Sanctioned	Actual (CAS + MPS)
Professor	1	2 (CAPS)
Associate Professors	4	1
Asstt. Professors	5	2
Others	-	-

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

Name of the teacher	Designation	Qualification	Specialization	Years of teaching	No. of students guided to Ph.D. in the last 4 years
Dr. Nitul Kumar Gogoi	Professor	M.Sc., M.Phil., Ph.D.	Social and cultural Anthropology, Emerging trend in Ethnicity, Identity consciousness, Culture studies, Youth behavior and displacement studies etc.	18 years	3

Dr. Sarthak Sengupta	Professor	M.Sc., Ph.D.	Advanced Physical Anthropology, Current research interest are genetical demography, globin gene distribution, population genetics, bio-social studies, diet and nutrition, indigenous health practices in tribal population of North East India.	25 years	2
Dr. Deepanjana Dutta Das	Associate Professor	M.Sc., Ph.D.	Advanced Physical Anthropology, Dermatoglyphics, Demography, Growth and Nutrition.	Retired in first part of 2015	2
Dr. Arifur Zaman	Assistant Professor	M.A., Ph.D.	Advanced Social and Cultural Anthropology, Ethnography, Medical Anthropology, Customary Law, Anthropology of Gender, Material Culture, Art and Craft, Folklore, Religion, Child Care Practices, Social dynamics of tribes and caste of North East India	6 years	-
Dr. Maitreyee Sharma	Assistant Professor	M.Sc., Ph.D.	Advanced Physical Anthropology, Anthropological Demography and Gender studies.	3 years	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department : 15

- Dr. Denis J. Headon, Edinburg University.
- Dr. A.C. Bhagabati, Former V.C., Rajiv Gandhi University.
- Dr. M. Abdul Kalam, Tezpur University, Assam.
- Dr. Sanghamitra S. Acharya, J.N.U. New Delhi.
- Dr. Sunita Reddy, J.N.U., New Delhi.
- Dr. A.K. Danda, Former Director, Anthropological Survey of India.
- Dr. Sarit K.Chowdhury, Director, Indira Gandhi Rastriya Manav Sangrahalaya Bhopal.
- Dr. Arup Ratan Bandopadhyay, Head, Department of Anthropology, Calcutta University.
- Dr. R.K. Mutatkar, Retd. Prof. University of Pune.
- Dr. Shalina Mehta, Punjab University, Chandigarh.
- Dr. Ranjan Deka, University of Pittsburg, USA.
- Dr. V.R. Rao, Former Director, Anthropological Survey of India.
- Dr. K.K. Basa, Utkal University, Bhubaneswar.
- Dr. Barun Mukhopadhyay, Indian Statistical Institute, Kolkata.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 8:1

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

Number of Technical staff (actual) : 2

Number of administrative staff (actual) : 4

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

Health and Nutrition status, Physical Anthropology and Ethnic studies.

16. Number of faculty with ongoing projects from

a) National :

Funding agencies :	Amount	Time
1) ICSSR, New Delhi ,	Rs. 5,64,275/-	2010 onwards
2) UGC, New Delhi, (UGC-SAP DRS-III)	Rs. 67,00,000/- (+2 Project Fellows)	2014-2019

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages :

Linkages with Indian National confederation and Academic of Anthropologist (INCAA)

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-III : Rs. 67,00,000/- + 2 Project Fellows (2014-2019)

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

• Number of publications in referred journal (National) : 103

• Number of publications in referred journal (International) : 04

- Number books published : 05
- Papers presented in seminars/workshops : 13

Faculty members as resource persons in seminars/workshops,
invited lectures, key note address : 42

(Details given in Publication Volume)

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 Indian and abroad :**
- Members of the faculty render out-of-class services as members of the various statutory and non-statutory bodies of several institution/universities.
 - Faculty members are empanelled as expert members in various committees as appointed by UGC and other universities etc.
25. **Faculty serving in**
- a) National committees : One Professor as a member of INCAA .
 - b) International committees : Nil
 - c) Editorial Boards : Members of editorial board of the departmental journal
 - d) Any other : Senior Faculty members are reviewers of journals of repute
26. **Faculty recharging strategies :**
- Department encourages faculty members to participate Refresher course and orientation course.
 - Faculty members periodically attend refresher / orientation / faculty improvement programmes.
 - Faculty members regularly attend workshops / seminars / symposia / conference organized by the university and other institutions.
27. **Student projects :**
- **Percentage of students who have done in-house projects including inter departmental projects.** :
 - Field study and project report is a must for 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 : 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.**
- “Research Priorities in Anthropology with special reference to North East India,” (UGC, New Delhi SAP-DRS sponsored), organized by the Department of Anthropology, Dibrugarh University, 16 March, 2010.

- “Social Movements with special reference to North East India” (UGC sponsored), organized by the Department of Anthropology, Dibrugarh University, 26-27 March, 2010.
- “Research Priorities in Anthropology with special reference to North East India, (UGC, New Delhi SAP-DRS sponsored), organized by the Department of Anthropology, Dibrugarh University, 16 March, 2010.
- “Social Movements with special reference to North East India” (UGC sponsored), organized by the Department of Anthropology, Dibrugarh University, 26-27 March, 2010.
- “Mask making in emanated skill in a Riverine Island of Assam”, in National level seminar on “Research priorities in Anthropology with special reference to North East India”, UGC, New Delhi sponsored, organized by the Department of Anthropology, Dibrugarh University, 16 March, 2010.

30. Code of ethics for research followed by the departments

- No to plagiarism is strictly adhered in research programme.
- There is a methodology paper in Pre-Ph.D. course. Practices of ethics are thought.
- Committee constituted from time to time by the university addresses the issues of plagiarism and recommends the cases for necessary action, if detected.

31. Student profile programme-wise: PG Programme

Year	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2011-2012	34	04	16	0	33.33
2012-2013	53	08	12	0	100
2013-2014	32	05	15	52.63	47.37
2014-2015	49	04	16	33.33	66.67

32. Diversity of students (current year)

Name of the programme	Number / % of students from the same university	Number / % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	17 (85%)	3 (15%)	-	-
Ph.D.	2	-	-	-

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

Year	JRF	NET	SET	RGF
2010	-	02	01	-

2011	04	-	-	02
2012	03	05	-	-
2013	-	-	01	02
2014	-	01	03	-
2015	-	05	01	

34. Student progression (Current year)

Student progression	Percentage/Number against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	02 (10%)
Ph.D. to Post-Doctoral	01
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	20%
From other universities within the State	80%
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 : 1No.

37. Present details of departmental infrastructural facilities with regard to

- a) Library : Books – 275
Journals – 56
- b) Internet facilities for staff and students : Available to staff & Students
- c) Class rooms with ICT facility : Conference hall and class rooms are gorged with ICT facility.
- d) Students' laboratories : Available Computer laboratories
- e) Research laboratories :
- f) Well equipped four laboratories viz.
(i) Craniometry Laboratory, (ii) Osteometry Laboratory, (iii) Serology Laboratory and (iv) Prehistory Laboratory.

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

a) From the host institution / university:

Abhijit Boruah, Bondh Prakash Upadhaya, Chusmita Konwar, Debjani Dey, Dipa Patir, Joy Chandra Pegu, Juri Borah, Jyoti Hazarika, Mandira Bhagwati, Naba Kumar Pegu, Nabanita Dey, Pallabi Morang, Parishmita Gogoi, Poly Konwar, Purabi Saikia, Ranjumoni Hazarika, Runjun Patir, Urbashi Kachari.

b) From other institutions / universities :

Gauhati University : Falguni Barua, Manisha Dutta, Mondira Boruah.
Assam University : Melody Seb Rengma

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 new programme has been introduced in the period 2010-2014

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, periodical revision of syllabus.

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

Suggestions/opinions of the pass-outs , subject experts and faculty members are considered for developing curriculum.

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

- Dr. Bhagaban Ch. Lahkar ((Former Principal, Gauhati Commerce Coilege).
- Dr. G.C. Sharma Thakur (Director, TRI, Assam)
- Prof. Ranjan Deka (Pittsburg University)
- Prof. R.K.Kar (Anthropology, Dibrugarh University).
- Prof. T.Shyamacharan Singh (Anthropology, Manipur University).
- Dr. Chandra Jyoti Sonowal (TISS, Mumbai).
- Dr. (Mrs.) Jeuti Baruah (Director, Law Research Institute, Assam)
- Dr. R.P. Athparia (Former Superintending Anthropological Survey of India, Govt. of India)
- Dr. B.Dhar (Former Superintending Anthropologist, Anthropological Survey of India, Govt. of India)
- Dr. P.M. Buzar Barua (All India Radio, Guwahati, Assam)

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

- Formal field-work is scheduled for 2nd semester where in the students are taken to a remote tribe/caste village for 15 (fifteen) days to train them in anthropological field-work.
- 4th semester students conduct their field-work based on their specialization on their own.
- Students participate and present papers at the weekly seminars under their respective teacher-supervisor.
- Class-rooms are provided with audio-visual aids for power-point presentation.
- Initiated lecture programme is often organized by inviting eminent scholars in the subject.
- Students are exposed to regular interaction with eminent personalities through Dibrugarh University Colloquium.
- Counseling is regularly provided to the students through the Dibrugarh University Counseling Cell.
- The Department organized National level Workshop “ICSSR 10 Day School for Doctoral Scholars in Anthropology”, in collaboration with ICSSR-NERC, Shillong, Sponsored by Indian Council of Social Science Research, New Delhi, 20 – 29 January, 2012.

- ICSSR, New Delhi sponsored 'Training Course on Research Methodology and Computer Applications in Social Sciences', Organized by Centre for North-East Studies, at the Department of Anthropology, Dibrugarh University, 13th to 22nd March 2012.
- The Department organized UGC sponsored National Seminar on 'Indigenous Health Practices with special reference to the tribes of North-East India' 2013.
- The Department organized the 11th Indian Anthropological Congress-2014 (in collaboration with INCAA, Jhargram and IGRMS, Bhopal) on 21-23 February 2014.

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

Participatory teaching methods are encouraged and employed inside and outside the class-rooms. Inside class room informal brain-storming session is often conducted by quizzing on recent trends in the subject.

- Inside the class room opportunities are created for the student to ask questions.
- Formal field-work is scheduled for 2nd semester where in the students are taken to a remote tribe/caste village for 15 (fifteen) days to train them in anthropological field-work.
- 4th semester students conduct their field-work based on their specialization on their own.
- Students participate and present papers at the weekly seminars under their respective teacher-supervisor.
- Class-rooms are provided with audio-visual aids for power-point presentation.
- Initiated lecture programme is often organized by inviting eminent scholars in the subject.
- Students are exposed to regular interaction with eminent personalities through Dibrugarh University Colloquium.
- Counseling is regularly provided to the students through the Dibrugarh University Counseling Cell.

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

- Internal assessment , Seminar presentation , Feedback from students and faculty members,
- Matters relating to teaching-learning are discussed in Board of studies meeting, Academic council, Staff meeting.

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

Blood donation camp, Health check-up camp, relief measures (flood and disaster), awareness programmes , NSS etc.

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

- Students are encouraged to participate in workshops/seminars/colloquia organized by the department and the university. Students are benefited from these programmes.
- Students are to present papers at weekly seminars.
- Field work programme starts from 2nd semester, which is mandatory.
- Students are exposed to regular interaction with eminent personalities through university colloquium.

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

No. However Academic Audit (External) was conducted in 2014.

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

- Emphasis is given on holistic approach to collate data for empirical evidence.

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

Strength :

- Qualified teachers
- Funding from national agencies
- Updated syllabus
- Well resourced central library
- Rich Anthropological Museum of Indigenous People.
- Well equipped four laboratories viz. (a) Craniometry Laboratory, (b) Osteometry Laboratory, (c) Serology Laboratory and (d) Prehistory Laboratory.

Weakness :

- Faculty position to be improved
- Departmental or University fellowship to Research student to be given.

Opportunity and challenges

- Department is funded by UGC (SAP-DRS) and DST-FIST
- North-East region is rich in diversity of population, varied ethnicity that provides greater scope for Anthropological studies.

51. Future plans of the department.

The Department plans to work in various areas of interest like health and nutrition, haemoglobinopathy, emerging trend in ethnicity, genetic demography, globin gene distribution, Dermatographics etc. The department also proposes for renovation of existing infra-structure of the departmental museum in phase-wise.

DEPARTMENT OF LIFE SCIENCES

1. **Year of establishment** : 1977
2. **Department is a faculty of the University.** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:** Biotechnology and Bioinformatics
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	02	08
Associate Professors	04	0
Asstt. Professors	06	02
Others		

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

Name of Teacher	Designation	Qualification	Broad Area of research	Teaching experience	No. of scholars guided Ph.D.
Dr. A.K. Rai	Professor	M.Sc. Ph.D	Fish & Fishery	37	
Dr. R.N.S. Yadav	Professor	M.Sc. Ph.D	Biochemistry	35	3
Dr. P. K. Barua	Professor	M.Sc. Ph.D	Genetics & Plant Breeding	35	6
Dr. R. Samanta	Professor	M.Sc. Ph.D	Microbiology	30	6
Dr. S.P. Biswas	Professor	M.Sc. Ph.D	Fish & Fishery	25	7
Dr. L.R. Saikia	Professor	M.Sc. Ph.D	Plant Ecology	26	4
Dr. D.S. Bora	Professor	M.Sc. Ph.D	Entomology	26	8
Dr. B. Neog	Professor	M.Sc. Ph.D	Genetics & Plant Breeding	21	1
Dr. D. Kardong	Asstt. Prof.	M.Sc. Ph.D	Biochemistry	12	6
Dr. P. Chetia	Assistant Professor	M.Sc. Ph.D	Plant Taxonomy & Bioinformatics	01	

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department:

- Dr. S.K. Sarma, Dy. Director, RMRC, 2011
- Dr. T.C. Bora, RRL, Jorhat, 2011
- Dr. R.L. Bezbaruah, NEIST, Jorhat, 2011
- Dr. Mina Borthakur, NEIST, Jorhat, 2011
- Prof. D.K. Jha, GU, 2012
- Prof. R.K. Bholra, GU, 2012
- Prof. C.M. Sarmah, 2012
- Prof. I.C. Baruah, AAU, 2013
- Prof. S.U. Ahmed, GU, 2012
- Dr. B.K. Borthakur TRA Toklai, 2012
- Dr. P. Gogoi, NEDFi R & D Centre, 2012
- Dr. B.G. Unni, NEIST, Jorhat, 2013
- Dr. P. Dutta, Director, RMRC, 2013 & 2015
- Dr. H.N. Sarma, GU, 2013
- Prof. S. Mandal, Jadavpur University (WB), 2014
- Prof. Kunal Ghosh, INSA Fellow, Kolkata, 2014
- Dr. H.J. Singha, AU, Silchar, 2014
- Dr. M.C. Kalita , GU, 2015

- Dr. A. Gupta Choudhury, Assistant Conservator of Forest (Retd.) Govt. of Arunachal Pradesh, 2015.
- Dr. Ratna Kinkar Goswami, Biswanath College of Agriculture, Assam, 2015.
- Prof. Kunal Ghosh, Fellow, INSA, 2015.
- Prof. V.D. Reddy, CPNB, Hyderabad, 2015.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 7:1 (approx.)

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

Number of Technical staff (actual) : 06
 Number of administrative staff (actual) : 05

15. Research thrust areas as recognized by major funding agencies

- Protein chemistry and enzymology
- Bio-control, bioremediation and nutritional potential of organisms.
- Documentation of ichthyofaunal diversity of NE region and their ecobiology.
- Histochemical studies on skin regeneration
- Biopesticide, chemical ecology and Integrated Pest Management.
- Plant improvement through conventional and nonconventional methods and orchidology
- Genetical and Molecular characterization of indigenous plants, animals and microbes of the region
- Exploration, documentation and sustainable utilization of Biodiversity of the region.
- Value addition to biodiversity through product development
- Documentation of flora & fauna in and around Dibrugarh for assessing effect of climate change.
- Bioinformatics and computational study with respect to drug designing and phylogeny.

16. Number of faculty with ongoing projects from

a) National :
 Completed and ongoing :

Name of Faculty	Title of Project	Funding agency	Total amount sanctioned(Lakhs)
Prof. RNS Yadav	Strengthening of biotechnology teaching, training and research (Continued)	DBT	180.0
	Marker assisted germplasm conservation of Bhut Jalakia, an indigenous chilli variety of Assam in collaboration with TERI, New Delhi (Continued)	DBT	73.08
Prof. P.K.Boura	Survey, collection and identification of elite species	DRDO 2011-2014	8.53

	of petro-crop <i>Pongamia pinnata</i> L. (‘Koros) and in vitro approaches for their large scale propagation		
Prof. S.P.Biswas	Inventorization of fish and aquatic mega-fauna of Dibru-Saikhowa National Park.	MoEN 2008-2011	9.2
	Germplasm resource mapping and conservation of indigenous ornamental fishes of north-east region through remote sensing & GIS and live gene bank for rural development	DBT 2012-2015 (extended upto April 2016)	56.14 (Total : Rs. 75.01)
	Distribution, Ecology and Fish Community Structure in Relation to Environmental Variables of Certain Tropical Streams of the Brahmaputra Drainage System	UGC 2012-2015	9.3
	Germplasm Inventorization, Brood Stocking and Captive Breeding of Ornamental Fish Species of Upper Brahmaputra Basin	National Fisheries Development Board, Hyderabad (Govt of India), 2013-2016	53.0
Prof.D.S.Bora	Effect of certain plant extracts on uzi fly and its host <i>Antheraea assama</i> Westwood	UGC	4.42
	A study on host parasitoid interactions with special reference to uzi fly (Diptera: Tachinidae) and <i>Antheraea assama</i> (Lepidoptera)’ in collaboration with NCL, Pune	DST	22.11
	Bitrophic perspectives in interaction of <i>Antheraea assama</i> Westwood with its host plants	UGC	8.18
Dr. B. Neog	Development of digital data book for certain indigenous medicinal plants in the upper Brahmaputra valley, Assam, India’.	UGC, (2010-13)	11.26
	Molecular characterization of genetic diversity of wild and cultivated varieties of <i>Garcinia</i> in Assam	ICMR (2012-15)	33.0
	Marker assisted germplasm	DBT	73.08

	conservation of Bhut Jolokia, an indigenous chilli variety of Assam in collaboration with TERI, New Delhi	(2012-15)	
Dr. D. Kardong	“Isolation and Biochemical characterization of Potential Amylolytic and Alcohol producing Yeast strains from Yeast cake (EPOP) used in preparation of PO:RO (Saimod), a traditional alcoholic beverage of the Mising tribe of Assam, India”.	UGC	1.0
	“Studies on the diversity and the nutritional aspects of edible molluscs of upper Brahmaputra basin”	DST (SERB)	12.0

b) **International funding agencies** : Nil

17. **Inter-institutional collaborative projects and associated grants received/Linkages** :

Collaborative programmes	No. of Publications	No. of PhD Guided
a) Research project with TERI, New Delhi	02	1
b) Research Project with NCL, Pune	04	01
c) Research Project with Vidyasagar University, WB	04	Nil
d) PhD programme with Assam Agricultural University	05	02
e) PhD Programme with NEIST, Jorhat	09	05
g) PhD programme with TRA, Tocklai	07	04
h) PhD programme with DRDO	02	01
i) PhD programme with RMRC, Dibrugarh	06	01

18. **Departmental projects funded by**

(ongoing)

DBT : Rs. (180 + 73.08+56.14+73.08= 382.30)Lakhs

DST-FIST : Rs. 2 Crore

DRDO: Rs. 8.53 Lakhs

MoEN : Rs. 9.2 Lakhs

UGC : Rs. (4.42+9.0+1.0+8.81+9.26=32.49) Lakhs

DST : Rs. 22.11 lakhs

DST – SERB : Rs. 12 Lakhs

ICMR : Rs. 33 Lakhs

SAP DRS-II : NIL

19. **Research facility / centre with National, State and International recognition:**

Faculty members publish papers in National and International Journals of repute.

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

Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 101
 - Number of publications in referred journal (International) : 48
 - Number books published : -Nil-
- Papers presented in seminars/workshops : 78
- Faculty members as resource persons in seminars/workshops, invited lectures, key note address : 78
- (Details given in Publication Volume)

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 Indian and abroad :

- Prof. S.P. Biswas is a member of the expert committee constituted for lower Subanshiri Dam Project.
- Prof. R.N.S. Yadav is a member of DBT-Project Review Committee
- Members of the faculty render services as members of the various regulatory, statutory and non-statutory bodies of several institution/universities.

25. Faculty serving in

a) National committees : 2 (Two)

b) International committees : Nil

c) Editorial Boards : Members of editorial board of the departmental journal

Any other : Senior Faculty members are reviewers of journals of repute

- Faculty members are members of regulatory and statutory bodies of the university.
- Examiners and setters of various universities.
- Some of the members are UPSC examiners.

26. Faculty recharging strategies :

- Department organizes seminars, special lectures, workshop etc.
- Faculty members attend refresher/orientation/research methodology course.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :

 - Field study is compulsory for all students.
 - Dissertation / project report is a must for 4th Semester 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

Name of Award	Name of awarding agency	Name of awardees
Best poster Award in	IIT	Prof. RNS Yadav and R.

International symposium on Bioengineering held in IIT , Guwahati., 2012.		Shah
Fellow ,2012	National Institute of Ecology, New Delhi	Prof. S.P.Biswas
Second Best Poster award in National Seminar on “ Recent trends in Bioresource management and Biodiversity conservation” held on 17-19 Oct. 2013, RGU, Arunachal Pradesh	RGU, Arunachal Pradesh	Prof. D.S.Bora , Dr. B.K.Borthakur and S. Hazarika

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

Seminar organized:

- National seminar on “Global Climate Change: Frontier Research in Biological Sciences” was organized in February, 2010.

Workshop organized:

- Workshop on “Biological Techniques for College Teachers” was organized in 2012.

Conference:

- International conference on “Harnessing the Sub Himalayan Plant Diversity for Human Welfare” was organized in collaboration with other three departments of Dibrugarh University in March 2015.

30. Code of ethics for research followed by the departments

Department strictly adheres to the code of ethics in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2012	163	08	26	52.38	42.86
2013	268	08	26	29.41	35.29
2014	274	08	26	37.5	62.5
2015	308			46.67	20

32. Diversity of students (2014-2015)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the	%/Number of students from universities outside the State	%/Number of students from other countries

		State		
PG	28	06	Nil	Nil

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

NET : 3
SLET : 31
GATE : 3

34. Student progression (2014-15)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	12
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	Details given below
Entrepreneurs	-

Number of students recruited : 22 (2010)
(college, UGC project, UGC DBT, JRF, Govt. Projects) 10 (2011)
12 (2012)
12(2013)
2(2014)

Placement of Ph.D. student : 2(2010)
(college, projects, research lab) 4(2011)
9(2012)
4(2013)
4(2014)

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	2
From other universities within the State	5
From universities from other States	3
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

g) Library

1	No. of Books in Library	447
2	E - facility	Internet facility is provided with six computers.
3	No of Journals	Around 1000 E-Journals through UGC INFLIBNET and DeLCON

4	Laboratories	Laboratory facility is available for works in the following fields. a) Biochemistry b) Molecular biology c) Analysis of Botanicals d) Fish culture facility e) Histology and Histochemistry f) Insect Chemical ecology g) Tissue culture h) Microbiology i) Plant Ecology & Environmental biology j) Entomology k) Genetics l) Museum and Herbarium m) Orchidarium
5	Class rooms with ICT facility	yes

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

- a) **From the host institution / university** : 18
b) **From other institutions / universities** : 10

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

6 Nos

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

No new programme is introduced in the period 2010-2014

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 from faculty is taken in teaching-learning-evaluation process.
- CBCS board and DMC monitor the process.

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

- BOS considers the students feedback while drafting and designing syllabi

c) feedback from Alumni and employers on programs :

Yes, feedback from alumni helps updating the courses.

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

- Dr. L.R. Saikia, Professor, Dept. of Life Sciences, DU
- Dr. D.S. Bora, Professor, Dept. of Life Sciences, DU
- Dr. Siraj Ahmed Khan, Scientist, Dy. Director – I, RMRC, Dibrugarh, Assam
- Dr. S.K. Sarma, Scientist, Dy. Director-I, RMRC, Dibrugarh, Assam
- Dr. P. DUtta, Director, RMRC, Dibrugarh Assam
- Mr. Dibyanjan Bora, Superintendant, Dept. Of Sales Tax, Govt. of Assam
- Rajesh Shah, Asstt. Prof., Kanoi College, Dibrugarh.
- Dr. Jagen Das, Astd. Prof., Joysagar College, Sivasagar

- Dr. Rupali Gogoi, Asstt. Prof., Tinsukia College.
 - Dr. Sanjukta Gohain Baruah, Asstt. Prof., Tinsukia College, Assam
- 43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
- UGC sponsored National seminar on *Global Climate Change : Frontier Research in Biological Sciences*, 12th February, 2010, at Department of Life Sciences, Dibrugarh University.
 - 56th Annual Technical Session of Assam Science Society organized by Dibrugarh Branch at Dibrugarh University on 26th March, 2011.
 - Number of special/visiting lectures : 20
 - List of experts taking part in the special lectures is given in section 11
- 44. List the teaching methods adopted by the faculty for different programmes.**
- Apart from conventional methods – chalk-and-talk, lecturing, following are adopted :
- Audio – Visual aids are used in class room teaching.
 - Invited lectures are arranged for discussion on different topics of Life Sciences.
 - Scholar in Residence programmes organized for one to one interaction of students with scholar of eminence.
 - Field study tours are made compulsory part of the course curriculum.
 - The students participate in seminar presentation , ethno-biological survey as part of course curriculum and thereby they are trained for scientific data collection and presentation
- 45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- Feedback from faculty members and students are taken.
 - In semester examination and evaluation.
 - Students’ seminar presentation and field study.
 - Home assignments to students.
- 46. Highlight the participation of students and faculty in extension activities.**
- Students are engaged in NSS activities, Blood donation camp, participation in relief, Health Check-up camp, sports and cultural events , awareness programs organized by DUPGSU.
- 47. Give details of “beyond syllabus scholarly activities” of the department.**
- Department organizes seminars and workshops periodically.
 - Lectures by visiting Professors.
 - Colloquia organized by DURSA.
 - Dissertation /Project works.
- 48. State whether the programme / department is accredited / graded by other agencies? If yes, give details. : Nil**
- However, Academic and administrative audit (external) was conducted in 2014.
- 49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- The faculty of this department relentlessly devotes their time for uplift of scientific investigation in this area which is reflected from their peer-reviewed publications
- 50. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths:**

- Experienced faculty members with more than 20 years teaching and research experience.
- Unique syllabus of integrated Life Science with sufficient components from CSIR /UGC-NET syllabus.
- Only with 10 teachers, the dept, offers six specializations each consisting of 4 courses of total 88 credits to cater to the need of the region.
- Outstanding result.
- Rate of placement is high and satisfactory.
- Total number of published paper is 135.

Weaknesses:

- Inadequate number of teachers.
- Inadequate infrastructures for teaching and research.
- No annual budgetary provision for class room equipments.
- Inadequate budgetary provisions of chemicals and consumables for classes.

Opportunities:

- Exploration and sustainable utilization of bioresources in the region.
- Development of Academia – industry linkage.

Challenges:

- Inadequate faculty position.
- Inadequate infrastructure.
- Inadequate in Research facility.

51. Future plans of the department.

- Upgradation of students' laboratory & classrooms
- Upgradation of research laboratories and departmental library
- Upgradation of Museum and Herbarium
- Development of green house for experimentations and conservations.
- Horizontal extension of departmental building
- Development of link with industries
- Introduction of new optional courses like Angiosperm Taxonomy, Molecular Biology etc.
- Introduction of inter-departmental course in CBCS.
- Introduction of Integrated M.Sc. in Life Sciences

DEPARTMENT OF PHARMACEUTICAL SCIENCES

- Year of establishment** : 1983
- Department is a faculty/school of the University.** : School
- Name of the programme offered** :UG,PG(Self financing), Ph.D.
- Interdisciplinary programmes and departments involved :** Nil
- Courses in collaboration with other universities, industries, foreign institutions etc.:** USF (USA), Uttarakhand Technical University, RMRC (ICMR) Lahowal, Dibrugarh
- Details of programmes discontinued, if any, with reasons:** Nil
- Examinations system:** Semester in B.Pharm. and Choice Based Credit System (CBCS) in M.Pharm.
- Participation of the department in the courses offered by other departments:** Biotechnology & Bioinformatics.

9. Number of teaching posts sanctioned , filled and actual

	Sanctioned	Actual (including CAS & MPS)
Professor	01	03
Associate Professors	02	-
Asstt. Professors	10	08
Others	Contractual	01

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

Name	Designation	Qualification	Area of Research	Experience	Number of Ph.D.
Prof. L.K. Nath	Professor	M. Pharm., Ph. D	Formulation Development and Novel Drug Delivery System	33	06
Prof. S.K. Ghosh	Professor	M.Pharm,(BIT) Ph.D (JU),FIC(Cal)	Medicinal Chemistry	30	07
Prof. D. Chetia	Professor	M. Pharm., Ph. D	Medicinal Chemistry	27	07
Dr. B. Mazumdar	Assistant Professor (Stage-III)	M. Pharm, PhD.	Designing & Development of Drug Delivery	16	05
Dr. M.K. Das	Assistant Professor (Stage-III)	M. Pharm., Ph. D	Pharmaceutics	16	02
Dr. A. Das	Assistant Professor	M.Pharm, PhD	i. Traditional medicine inspired drug discovery from natural resources. ii. semi synthetic derivatives of xanthenes.	10	-
Dr. H.K. Sharma	Assistant Professor (Stage-III)	M. Pharm., Ph. D.	Formulation development, Ethnomedicine, Pharmaceuticals	11	-

			from Nature		
Dr. K. Zaman	Assistant Professor	M. Pharm, PhD	Herbal Drug Research	10	01
Dr. B.B. Kakoti	Assistant Professor	M.Pharm,Ph.D.	Pharmacology	07	-
Mr. B. Bhuyan	Assistant Professor	M.Pharm	Ethnomedicinal Documentation, Validation and Standardization of Traditional Herbal Formulations, Formulation and Efficacy Studies of Herbal Drugs	01+	-
Mr. A. Shakya	Assistant Professor	M.Pharm	Stress induced behavioral and metabolic disorders, Herbal drug standardization	01+	-
Mr. P. Rajak (Contractual)	Assistant Professor	M.Pharm	Pharmaceutical excipients, Drug targeting & Novel drug delivery systems	-	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 19:1 (approx.)

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

Number of Technical staff (actual) : 12

Number of administrative staff (actual) : 07

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

- Pharmaceutical excipients, Drug targeting & Novel drug delivery system
- Designing & Development of Drug Delivery
- Research interest is on traditional medicine inspired drug discovery leading to development of therapeutic leads from natural resources.
- Ethnomedicinal Documentation, Validation and Standardization of Traditional Herbal Formulations, Formulation and Efficacy Studies of Herbal Drugs

- Stress induced behavioral and metabolic disorders, Herbal drug standardization
- Synthesis of antimalarial compounds.

16. Number of faculty with ongoing and completed (during the assessment period) projects from

a) National :

Name of PI/ Co PI	Project Title	Funding Agency	Duration	Amount sanctioned /released (in Lakhs)	Remarks
Prof. L.K. Nath	Formulation development of mucoadhesive tablet of Acyclovir using a novel binder isolated from Phaseolus acontifolius	UGC	2009-11 (2 Yrs)	5.832	Completed
	Development of laboratory facilities in M.Pharm lab of the Dept. of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh	AICTE	2009-11 (2 Yrs)	13.11	
	Evaluation of Chemically Modified Starches as Controlled Release Excipients	AICTE	2010-12 (2Yrs)	15.00	
	Evaluation of Chemically Modified Starches as Controlled Release Excipients	AICTE	2011-2012 (2 Yrs)	1.80	
	Development of laboratory facilities in the Dept. of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh	DST/ FIST	2012-2016 (5 Yrs)	50.00	

Prof. S.K. Ghosh	Investigation of anticancer and antiulcer activity of the selected ethno medicinal plants of Mizoram and further isolation and characterization of their chemical constituents.	DBT	2012 -15	75.15	Ongoing
	Synthesis of hybrid 4-Aminoquinoline 1,3,5-triazine derivatives and evaluation of their antimalarial activity.	DST	2012-15	42.54	
	Synthesis of hybrid class phenylthiazole 1,3,5-triazine derivatives as novel antifolate for Pf-DHFR-TS inhibition.	DBT	2013-16	47.60	

Prof. D. Chetia (PI)	Phytochemical investigation and Biological evaluation of <i>Sarcochlamys pulcherrima</i> , an indigenous plant of ethnomedicinal importance in Missing community of Assam	UGC	2011-2013 (Two years)	1.395	Completed
	Upgradation of laboratory facility for antimalarial activity screening	AICTE	2012-2013 (One year)	12.72	
	Pharmacognostical and Phytochemical Investigation on some Antimalarial Herbal Drugs of North East India	UGC	2008-2010 (Two years)	0.90	
	Phytochemical and Pharmacological screening of the fruits of <i>Garcinia cowa</i> with reference to antidiarrhoeal activity	AICTE	2008-2010 (Two years)	2.8	

Dr. B. Mazumdar	Nano Carriers as potential for transdermal delivery of anti-artharitic drugs	AICTE	3YRS	20	Ongoing.
		DBT	2YRS	12.02	
	Pulmonary delivery of Nanoparticles of an antifungal agent using Nebuliser or Dry Powder Inhaler	UGC	3 YRS	11.7	
	Preparation and Evaluation of solid lipid nanoparticles of some NSAIDS for topical delivery				

Dr. M.K. Das	Development and evaluation of water activated, pH-controlled patch for transdermal administration of antiviral drugs	UGC	3 years (February 2009 – January 2012)	8.923	Completed
	Herbosome for transdermal delivery of herbal anti-inflammatory drug from <i>Curcuma longa</i>	AICTE	2 years (April 2011- March 2013)	16	
	Moderization of drug delivery research lab	AICTE	1 year (April 2012 – March 2013)	5	
	P80-PEG decorated solid lipid nanoparticles for brain tumor targeting	DBT Overseas fellowship at USF	6 months (June – November 2012)	10.96	
	Development of nanostructured lipid carriers (NLCs) based on natural and synthetic lipids for brain targeting of Zidovudine	DBT DBT	3 years (2014-2017)	24.55	

Dr. A. Das	i. Phytochemical and pharmacological screening of the fruits of <i>Garcinia cowa</i> with special reference to anti diarrhoeal activity.	AICTE	2 years	2.8	
Dr. A. Das (Co-PI)	ii. Synthesis of hybrid class phenylthiazole 1,3,5 triazine derivatives as novel anti malarial Pf-DHFR-TS inhibition	DBT	3 Years	47.60	

<p>Dr. H.K. Sharma/Prof. L.K. Nath</p>	<p>Taste masking of bitter drugs with plant polysaccharides grown in Assam and formulation of reconstitutable suspension for paediatric use</p> <p>[F. 42-1056/2013 (SR)]</p>	<p>UGC (Minor Research Project)</p>	<p>2013-2015</p>	<p>1.9</p>	
<p>/Dr. (Late) A. Bhattacharyya</p>	<p>Study of the Utilization of Natural Polysaccharides Grown in Assam for Formulation of Controlled Release Microsphere</p> <p>[F. No.: 8023/BOR/RID/RP S-238/2008-09]</p>	<p>AICTE</p>	<p>2009-2012</p>	<p>9.2</p>	
	<p>Design and Evaluation of Controlled Release Hydrogel Microsphere Composed of Natural Polysaccharides grown in Assam</p> <p>[F No. 34-528/2008 (SR)]</p>	<p>UGC (MRP)</p>	<p>2009-2011</p>	<p>1.02</p>	<p>Ongoing</p>

Dr. K. Zaman	Pharmacognostical and phytochemical investigation on some antimalarial herbal drugs of North-East India	UGC	2 Years	0.90	Completed
Dr. B.B. Kakoti	Development of a Polyherbal Formulation for the treatment of Arthritis and Inflammations	AICTE RPS	--	7.50	Ongoing
	Evaluation of antidiabetic and antiulcer potential and characterization of lead molecules of Dibru-Saikhowa Bioreserve of Assam	UGC MRP	--	0.93	

Funding agencies : Amount Time
b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

National :

New Collaborative Research Programs initiated during the period 2011-2015

- With Regional Medical Research Center (ICMR), Dibrugarh
- With Uttarakhand Technical University, Uttarakhand & RMRC (Fund : Rs. 45 lakhs)
- With RIPANS Mizoram (Fund : Rs. 75 lakhs).
- With NEIST, Jorhat
- With Jadavpur University, Kolkata
- DST (UKERI)
- USF (USA)

Linkages Developed:

- Collaborative research work with Regional Medical Research Center (ICMR), Dibrugarh,
- Uttarakhand Technical University, Uttarakhand and RIPANS Mizoram.
- Collaborative research work with NEIST, Jorhat.

International :

Dr. M.K. Das : Collaboration with UKIERI (Indo-UK Collaboration), DST funded

Dr. B.B. Kakoty, Collaboration with University of Florida, Tampa, USA.

18. Departmental projects funded by

Ongoing projects :

DST-FIST : Rs. 50 Lakhs (2012-16)

SAP DRS-II : Nil

DBT : Rs. 75.15 +46.60+24.55+47.30 = Rs. 193.6 lakhs

DST : Rs 42.54

UGC Minor MRP: Rs 1.90 +0.93=Rs. 2.83 Lakhs

AICTE RPS : Rs. 7.5 Lakhs

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 191
- Number of publications in referred journal (International) : 141
- Number books published : 13
- Book Chapters : 02

Papers presented in seminars/workshops : 83

(Details given in Publication Volume)

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 Indian and abroad :

Nil

25. Faculty serving in

a) National committees : Nil

b) International committees : Nil

c) Editorial Boards : Members of editorial board of the departmental journal

d) Any other :

- Faculty members are reviewers of journals of repute.
- Faculty members are members of regulatory and statutory members of universities.
- Teachers are members of BoS's of several universities.
- Teachers are engaged in visiting programs to other universities.
- Teachers are examiners of other universities.
- Pharmacy Council of India (Inspectors)

26. Faculty recharging strategies :

Seminars, Workshops, Guest lectures, orientation and refresher course.

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 : About 5% with NEIST/DRL
Provision of Industrial Tour and Industrial Training in Pharmaceutical Industries/Laboratories during the B.Pharm. course.

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

- Faculty : Nil
- Doctoral / post doctoral fellows : 03
- Students : Nil

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

Year	Title	Seminar/ workshop/conference
2015	Responsible use of antibiotics saves lives” in association with the Indian Pharmaceutical Association.	Seminar
2014	“Pure Water & Analytical Solution for Your Laboratory”	Workshop
2014	“Sustainable Public Health Practices for Good Health, Peace and Prosperity”	Symposium
2013	“ Safe Medication use in Elderly”	Seminar
2013	“Medicinal Plants of Arunachal Pradesh”	Seminar
2011	“Pharmacovigilance for Assuring Drug Safety”	Seminar
2011	“Drugs: From Laboratory to Market”	Workshop

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

Code of ethics is strictly adhered in teaching and research.

31. Student profile programme-wise:

Year	Programme of Study	Total Strength	Student Admitted	Gender		Place							
				M	F	Assam	Arunachal Pradesh	Manipur	Mizoram	Meghalaya	Tripura	Nagaland	Other States
2009-10	B. Pharm	40	39	26	13	35	Nil	Nil	Nil	02	Nil	02	Nil
	M. Pharm	20	20	16	04	05	--	03	--	--	--	--	12
	Ph. D.	--	09	09	--								
2010-11	B. Pharm	40	40	23	17	38	Nil	Nil	Nil	Nil	Nil	02	Nil
	M. Pharm	20	20	14	06	09	--	--	--	--	--	--	11
	Ph. D.	--	10	10	--								
2011-12	B. Pharm	40	40	30	10	36	Nil	02	Nil	Nil	Nil	02	Nil
	M. Pharm	20	20	14	06	12	--	--	--	--	--	--	08
	Ph. D.	--	10	07	03								
2012-13	B. Pharm	40	40	28	12	36	Nil	02	Nil	Nil	Nil	02	Nil
	M. Pharm	20	20	06	14	17	--	01	--	--	--	--	02
	Ph. D.	--	09	04	05								
2013-14	B. Pharm	40	40	23	17	34	Nil	02	02	Nil	Nil	02	Nil
	M. Pharm	20	20	12	08	18	--	--	--	--	--	--	02
	Ph. D.	--	09	07	02								

Name of the Programme	Year	Applications received	Pass percentage	
			Male	Female
M.Pharm.	2012	52	73.68	26.32
B.Pharm		621	40.54	37.84
M.Pharm.	2013	57	65	35
B.Pharm		625	52.5	30
M.Pharm.	2014	44	35	60
B.Pharm		454	48.27	48.27
M.Pharm.	2015		47.37	52.63
B.Pharm			58.82	26.47

Year	Pre Ph.D. Course	Pass percentage
2012	16 (enrolled)	100
2013	14	100
2014	08	100
2015	05	100

32. Diversity of students (Current year)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
B.Pharm.	26	14	09	01

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

Sl. No.	Year	No. of students Qualified GPAT
1.	2011	12
2.	2012	03
3.	2013	03
4.	2014	01
5.	2015	02
6.	2016	06

34. Student progression (Current Session)

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

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	07 (58%)
From other universities within the State	05 (41%)
From universities from other States	04 (33%)
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

37. Present details of departmental infrastructural facilities with regard to

- a) Library : Books : 177
 b) Internet facilities for staff and students : Yes
 c) Class rooms with ICT facility : Yes
 d) Students' laboratories : Computer lab (49 computers)
 e) Research laboratories : Yes

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

- a) From the host institution / university : 21
 b) From other institutions / universities : 23

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

Nil, however AICTE scholarship is given to P.G. students provided they are GPAT qualified, amount being Rs. 8000/- per month.

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

No new programme is introduced in the period 2010-2014

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, feedback is analyzed and corrective measure is taken.

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

Yes, DMC/BOS takes appropriate measure while drafting the curriculum.

c) Alumni and employers on programs : Views and opinions of alumni and employers (Pharma industry / laboratories) are considered at the time of preparing/revising the syllabus/programs.

Opinion from Pharmaceutical Industries are considered while framing and modification of syllabi.

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

- Prof. D. Chetia
- Dr. A.Das
- Dr. B.B. Kakoty
- Dr. H.K. Sharma
- Mr. B. Bhuyan
- Mr. H.N. Mohanta
- Mr. Giridhar Deka
- Mr. Pankaj Chakraborty
- Ms. K. Gogoi

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

- Industry tour of students.
- Industrial training in pharmaceutical Industries and laboratories.
- Students are encouraged to participate in seminars organized by other departments.
- Various types of interaction programmes organized in the Department among the students, students and teachers, and interaction/academic programmes with invited guests/professional experts
- The provision for seminar presentation/group discussion on topics from course of study as part of curriculum.

(There is a provision of Industry tour and training in Pharmaceutical Industries, Laboratories during B.Pharm Course.)

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

In addition to usual lecturing and chalk-and-talk method the following are adopted

- All classrooms including Seminar hall is equipped with Blackboard/ along with LCD projector systems for AV teaching and demonstration
- There has been a continuous effort for improvement and to make the teaching-learning process more effective. As part of such an effort, the Dept. of Pharm. Sciences, D.U. introduced the following special features with allotment of marks as

part of the continuous evaluation process (in addition to sessional examinations) during an academic session

- Home assignment
- Group Discussion/ Seminar
- Attendance

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

- By conducting in-semester exam and evaluation, group discussion, seminar presentation of student.
- By taking feedback from faculty and students.
- DMC monitors the whole affairs and tries to meet the programs objectives.

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

- NSS activities, Blood donation camp, Flood relief and other awareness programs organized by DUGPSU.
- Faculty members as advisors to the DUPGSU, students counselor programs.
- Faculty members serve as members of different committee constituted from time to time.
- Faculty members extend their services to university election (DUPGSU) and Assembly and General Election.

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

Seminar, Workshop, Special lecture programs, Industry visit and training.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

Department is involved in imparting health awareness programme, use of medicines to the surrounding residents.

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

Strengths :

- B. Pharm. Course – Intake of students from all the NE States: Provision for admitting students from all the seven North East States of India with the reservation of two seats for each of the six North Eastern States (Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, and Tripura)
- M.Pharm. Course – Intake of students preferentially from GPAT qualified candidates : Preference is given for admitting students from All India Level Qualifying Examination (GPAT qualified) with AICTE scholarship of Rs. 8,000/- per month for two years. Provision is also there for admitting Govt./Industry/Institute sponsored candidates.
- The Department is running with experienced faculties with respect to both teaching and research.
- The employment opportunity of students is high. Most of the students get suitable employment after completion of course. Additionally, Self-employment avenues are bright for those who do not opt for a job under academic / industrial employment.

- The Faculty members as well as the Department have received sufficient amount of financial grants from various Govt. funding agencies under R & D scheme / Fellowships and Modernization of laboratory facilities. Total amount received under the various schemes during the last 5 years are as follows:
UGC (33.33 Lakhs), AICTE (92.62 Lakhs), DBT (144.5 Lakhs Twinning program), DST (42.5 Lakhs).
Collaboration : RMRC Lahowal, RIPANS: Aizawl, Uttarakhand Technical University, Uttarakhand.
- Fellowship and PG scholarship : The number of Research Scholars working in different programmes including Ph.D. programme have received fellowship grants to carry out their work as follows :
UGC (01 No.), CSIR (01 No.), DBT (03 No.), DST (01 No.), ICMR (01 No.).
(DST Woman scientist 01) Maulana Azad fellowship (01), Rajib Gandhi Fellowship (01)
All the 20 PG students per year, provided they are GPAT qualified, are eligible to receive AICTE scholarship of Rs. 8,000/- per month for two years. During the last five years, the No. of students admitted with eligibility for GPAT scholarship are as follows:
2011 : 20 Nos.
2012 : 03 Nos.
2013 : 05 Nos.
- The laboratories are well equipped for academic programmes as well as for R & D activities.
- The research work undertaken in M.Pharm. Dissertations, Ph.D. thesis work and funded research programmes are based on local and indigenous resources available in the North Eastern India.
- The Department has collaborative research work with various reputed Research Organizations/Institutes/universities.

Weaknesses:

- Interrupted power supply.
- Interrupted Internet facility.

Opportunities:

- There is a scope for Industry-Academia collaborative work for both academic and R & D activities for industrial applications.
- Enormous potential for working on traditional systems of medicines for development of novel therapeutic agents against the diseases for which affective therapeutic agents are not yet developed.

Challenges/Threats :

- Unplanned and uncontrolled growth of private institutions of Pharmaceutical Education across the country has diluted the job potentiality for the new comers of Pharmacy profession joining after completion of their professional education.
- To meet the achievement as per the adopted national target “Health for All by 2020”.
- To develop effective drugs for the newly emerging diseases which have posed threat to human life during the last few years and have remained incurable because of non-availability of effective drugs.

51. Future plans of the department.

- Introduction of new specialization in PG
- Establishment of central laboratory facility
- Renovation of UG/PG labs
- Establishment of herbal drug standardization cell

CENTRE FOR COMPUTER STUDIES

- 1. Year of establishment** : 2004
- 2. Department is a part of School/Faculty of the University** : School
- 3. Name of the programme offered** : MCA, Ph.D.(introduced in 2014-15)
- 4. Interdisciplinary programmes and departments involved :**
BCA, PGDCA, DOEAC “O” Level
- 5. Courses in collaboration with other universities, industries, foreign institutions etc.:**
Nil
- 6. Details of programmes discontinued, if any, with reasons:** Nil
- 7. Examinations system:** Semester(BCA), CBCS(MCA) ,
Annual (PGDCA, DOEACC “O” LEVEL)
- 8. Participation of the department in the courses offered by other departments:**
Yes, Dept of Applied Geology, Pharmaceutical Sc, Petroleum Technology, Tea & Agro, Education
- 9. Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	-
Associate Professors	01	-
Asstt. Professors	03	02
Others	Contractual : 8 Nos.	

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

Name	Designation	Qualification	Area of Research	Experience
Mrs. Utpala Borgohain	Assistant Professor	MCA, M. Phil (Comp. Sc.), Pursuing Ph.D.in Computer Science.	Communication Network, game theory	04
Mr. Rizwan Rehman	Assistant Professor	MCA, M. Phil (Comp. Sc.), Pursuing Ph.D.in Computer Science.	Natural Language Processing	04
Mrs	Assistant	M.Sc in Mathematics,	Fuzzy	-

Toralima Bora (Contractual)	Professor	M.Phil. in Mathematics, MCA, PGDCA, -Pursuing Ph.D.in Mathematics.	Mathematics	
Mr. Gunadeep Chetia (Contractual)	Assistant Professor	MCA UGC NET (Computer Science and Application)	Natural Language Processing	-
Mr. Ujjal Saikia (Contractual)	Assistant Professor	M. Sc.(Statistics), MCA	Regression Analysis and Neural Networks	-
Mr. Manash Kapil Pathak (Contractual)	Assistant Professor	MCA	Network Analysis	-
Mrs. Kimasha Borah (Contractual)	Assistant Professor	B.E. (Electronics and Communication), M.Sc IT.		-
Mr. Pranjal Kumar Bora (Contractual)	Assistant Professor	MCA		-
Mrs. Priyankshi Mahanta (Contractual)	Assistant Professor	MCA, Pursuing Ph.D in Computer Science.	Gene Expression Data Analysis	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

- Mr. Jinanta Borgohain, Senior Admin Manager, IOCL(AOD), Digboi , 2010
- Mr. B. Bora, Regional Manager, UBI, 2010
- Mr. Tridiv Hazarika , Manager (PR & CC) & Spokesperson, Oil India Ltd. Duliajan.
- Dr. Deben Buragohain, DGM (GAIL India Ltd.)
- Mr. Abhijit Bora, NEEPCO.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester , CBCS and annual system.

13. Programme-wise Student Teacher Ratio : 28:1 (approx)

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

Number of Technical staff (actual) : 01

Number of administrative staff (actual) : 03

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

- Communication Networks.
- Natural language Processing
- Fuzzy Mathematics.
- Regression Analysis and Neural Networks

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages :
Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 13
- Conference proceedings : 07
- Number of chapters contributed : 02
- Case studies : 03

Faculty members as resource persons in seminars/workshops,
invited lectures, key note address : 5

(Details given in Publication Volume)

22. Details of patents and income generated : Nil

**23. Areas of consultancy and income generated : only consultancy, no
income generated**

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

25. Faculty serving in

a) National committees : Nil

b) International committees : Nil

c) Editorial Boards : NIL

d) Any other : Member of 1. BOS, 2. BoM , 3. University Technical
Committees, 4. Selection Committees of Univ. 5. M. Sc(IT) course syllabi review
Committee of Kaziranga Univ. 6. Paper setter of other Universities.

26. Faculty recharging strategies :

Seminar, workshop, special lecture, refresher course , Orientation course,

27. Student projects :

- **Percentage of students who have done in-house projects including inter departmental projects.** :
Project report is a must for students. (6th Semester in MCA and 6th Semester in BCA)
- **Percentage of students doing projects in collaboration with other universities / industry / institute** :
select few prepared dissertation with IOCL(AOD), NIC, OIL India Ltd, NRL, HP among others

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

- Faculty : North East E award by Gunadeep Chetia.
- 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.

- Organized a workshop on Robotics in association with IIT, Kharagpur and Robosapiens India on 15-16 October, 2011.
- Organized a workshop on “Algorithms for wireless network” in association with Advance Computing and Microelectronics Unit, ISI, Kolkata on 10th February, 2012.
- Organized a workshop on Android on 6th August, 2012.
- Workshop on Game Development on 6th and 7th September, 2013 in association with CodeInstruct.
- Techno Conclave, an Industry Academia program, in association with Training and placement cell, Dibrugarh university, from 21st may-24th may, 2015.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

Year: 2012

Course	Total Admitted	Total		SC		ST		OBC		Gen		Pass %
		M	F	M	F	M	F	M	F	M	F	
BCA	53	43	10	0	0	03	0	24	05	16	05	52.83
MCA	60	42	18	02	01	0	01	24	12	16	04	83.33
PGDCA	82	16	66	0	02	02	09	11	33	03	22	85.36
DCA	19	04	15	0	0	0	02	02	11	02	02	100

Year: 2013

Course	Total	Total	SC	ST	OBC	Gen	Pass
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		M	F	M	F	M	F	M	F	M	F	%
BCA	50	40	10	04	02	03	00	20	05	13	03	NA
MCA	57	33	27	01	00	03	00	15	15	14	09	NA
PGDCA	97	18	79	01	02	03	11	09	52	05	14	86.59
DCA	20	07	13	00	00	02	01	03	09	02	03	70.00

Year: 2014

Course	Total Admitted	Total		SC		ST		OBC		Gen		Pass %
		M	F	M	F	M	F	M	F	M	F	
BCA	50	34	16	02	02	02	00	21	08	09	06	NA
MCA	56	28	28	00	01	00	00	17	15	11	12	NA
PGDCA	71	20	51	00	02	06	04	11	36	03	09	NA
DCA	28	06	22	00	00	01	02	04	14	01	06	NA

Year: 2015

Course	Total Admitted	Total		Pass %	
		M	F		
BCA	124	69	10	55.65	8.06
MCA	50	31	15	62	30
PGDCA	69	11	37	15.94	53.62
DCA	30	9	20	30	66.67

31. Diversity of students(2014-2015)

Name of the programme	%/ Number of students from the same university	%/ Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG	38	16	Nil	01

32. How many students have cleared Civil Service and Defense Services examinations, NET,SET, GATE and other competitive examinations? Give details category-wise.
10 [NET & GATE]

33. Student progression (Current year)

Student progression	Percentage/ No against enrolled
UG to PG	-
PG to M.Phil.	Nil
PG to Ph.D.	01
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	5
• Other than campus recruitment	88
Entrepreneurs	

34. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	03
From other universities within the State	06
From universities from other States	Nil
From universities outside the country	Nil

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

36. Present details of departmental infrastructural facilities with regard to Library

Centre has well equipped two computer laboratories with internet facilities and one electronic laboratory. Software like Oracle 10g, Microsoft office package, Dev C++, Force, JDK 7.0, Linux (Ubuntu), Eclipse, Photoshop, Adobe Reader, Visual Studio etc. are installed in the computers. In the centre library more than 600 books are available. e-facilities are available in the Central library. Some old journals are available in the central library.

- **Internet facilities for staff and students** : Yes
- **Class rooms with ICT facility** : Yes
- **Students' laboratories** : Yes
- **Research laboratories** : -

37. List of doctoral, post-doctoral students and Research Associated

- **From the host institution / university** : 06
- **From other institutions / universities** : 01

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

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

No new programme is introduced in the period 2010-2014

40. 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 from students in teaching learning process. It is effective

41. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

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

- Mr. Monjeet Bordoloi, Software AG, Bangalore.
- Mrs. Gitika Handique, Rivery Language Technologies, Bangalore.
- Mr. Chinmoy Ranjan Nath, Wipro, Bangalore.
- Mr. Rajarshi Goswami, TCS, Kolkata.
- Mr. Ankumon Sarmah, DU
- Mr. Madhuryya Subash Das, DU
- Mr. Amarendra Kr. Gogoi, DU
- Ms. Chayanika Phukan, Bank of India, Sivasagar.
- Mr. Dipankar Sundi, Wipro, Kolkata.

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

- Organized a workshop on Robotics in association with IIT, Kharagpur and Robosapiens India on 15-16 October, 2011.
- Organized a workshop on “Algorithms for wireless network” in association with Advance Computing and Microelectronics Unit, ISI, Kolkata on 10th February, 2012.
- Organized a workshop on Android on 6th August, 2012.
- Workshop on Game Development on 6th and 7th September, 2013 in association with CodeInstruct.
- Techno Conclave, an Industry Academia program, in association with Training and placement cell, Dibrugarh university, from 21st may-24th may, 2015.

Student participate in Colloquia organized by the department and by the DURSA .

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

- Lecturing, Chalk-and-talk method. In addition following are adopted :
- Participatory teaching: Utmost care has been taken by all the teachers to encourage the active participation of the students.
- In order to gain and focus the attention of students, the teachers try to make clear, logical plan of presentation and use various teaching aids and illustrations such as charts, transparencies, codes and even the real objects during presentation. Question and Answer periods are also included in the lecture. Teachers while preparing their power point presentation always take note of the fact that as attention span of students is only 15 to 25 minutes, encourages active participation of the students by generating questions, brain storming and group discussion.
- Teacher assigns reading to books, periodicals, project or research papers or exercises for the practice to orient students to a topic prior to classroom or Laboratory work.
- Class room seminar is organized routinely to provide general guidance for a group working on an advanced study and to exchange information on techniques and approaches being explored by members.
- For some courses guest faculties are invited. To list a few ,they include Prof. Kumud Chandra Goswami from Department of Commerce, Dibrugarh University for teaching Accountancy in BCA 2nd and MCA 1st Semester, Dipak Kumar Doley from

Department of English for teaching English and Mr. Nishant Tarhd from Centre for Management Studies for teaching personality development.

- Guest professor from Tezpur Central University, Gauhati University, also deliver lectures.
- Colloquia are being organized one in a week with different speakers from within and outside the University.
- We offer counseling to help students work through their difficulty, understand themselves better and find ways of managing their situation.

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

- In-semester exam, group discussion , Computer practical's, preparing project report.
- Faculty members monitor the progress of the semester and guide students in preparing project report.

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

Student Field Work:

Students projects are done on regular basis as per the syllabus

Cultural program:

Students have participated in various cultural activities organized in Anazori (Technical Festival of CCS), Varsity week etc

Academic and Administrative Committee engagement:

Faculties are engaged in different Department/committees such as

- i) Distance Education
- ii) Board of Studies of Computer Science
- iii) Associate Village Programme
- iv) Dibrugarh University Distance Education Inspection Committee of Computer Science.
- v) Different examinations of the University.
- vi) Organizing Committee of International Seminars.
- vii) Technical & Website Committee
- viii) Purchase Committee etc.

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

Organising workshop, seminars etc. in the centre.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

Focus on designing & development of various software & websites of university and other institutions/govt & private organizations

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

Strengths/Opportunities:

- Number of students enrolling into the various courses (MCS, BCA, PGDCA, DCA) offered by our centre.
- Opportunity to research and develop new technology related to the ever changing field of Computer science.
- Young and energetic faculties with an eager to learn new trends.
- Opportunity to tap and integrate into the global market of Information technology.
- Opportunity to partner with other Universities for Research and development.

Weaknesses/ Challenges:

- Infrastructural issues such as building to accommodate the number of students, implementation of latest technological hardware, provision for research facilities.
- Dedicated library facility for the students and faculty members.

51. Future plans of the department.

- To establish research collaboration and linkages with other Departments/Institutions.
- To establish Industrial collaboration with reputed organizations.
- To organize Faculty Development Programme/Workshop in the Centre.
- To provide proper library facility to the students of the centre.
- To undertake extension related works to improve quality of life.
- To provide short term computer courses to the students of the villages near to the University in vacations on regular basis.

CENTRE FOR STUDIES IN BIOTECHNOLOGY

1. **Year of establishment** : 2005
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** 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

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Director i/c : 1 No. Faculty from other dept. : 12 Contractual : 3 Nos.	

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

Core faculty :

Name	Designation	Qualification	Specialization
Mrs. A.K. Chaliha	Asst. Professor	M.Sc., SET	Cell and Mol. Biology
Mr. Kaushal Sood	Asst. Professor	M.Sc., NET	Biochemistry & Physiology
Mr. Debajit Borah	Asst. Professor	M.Sc.	Microbial Technology

Faculty from other departments & RMRC (ICMR) :

Name	Designation	Qualification	Specialization
Dr. P. K. Borua	Professor	M.Sc. and Ph.D	Genetics & Tissue Culture
Dr. R. Samanta	Professor	M.Sc. and Ph.D	Microbiology
Dr. S. C. Kakati	Professor	M.Sc. and Ph.D	Biostatistics
Mr. H.K. Sharma	Asst. Professor	M.Pharm. and Ph.D	Pharmaceutical sciences
Dr. B.B.Kakati	Asst. Professor	M.Pharm. and Ph.D	Pharmaceutical sciences
Dr. Dr. K. Zaman	Asst. Professor	M.Pharm and Ph.D	Pharmaceutical sciences
Mr. Niranjana Bora	Asst. Professor	M.Sc.	Mathematical Sciences
Dr. J. Mahanta	Director, RMRC	MBBS, MD	Microbiology
Dr. S. K. Sharma	Dy. Director, RMRC	M.Sc. and Ph.D	Hemoglobinopathy
Dr. K. Narain	Scientist, RMRC	M.Sc. and Ph.D	Mol. Biology
Dr K. Rekha Devi	Scientist, RMRC	MBBS	Microbiology
Dr. P. K. Bora	Scientist, RMRC	MBBS, MD	Virology

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

Resource Persons from RMRC, Dibrugarh.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 12:1

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

Number of Technical staff (actual) : 01
Number of administrative staff (actual) : 03

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

- Study of medicinal plants for their biocontrol potential including isolation and identification of the active compounds.
- Studies of secondary metabolite production from microorganisms and their Biotransformation potential
- Studies on microbial diversity with special reference to their biocontrol, bioremediation and probiotic potential

16. Number of faculty with ongoing projects from

a) National :

Name of the PI	Project Title	Duration	Amount	Funding Agency
Prof. R.N.S.Yadav	Strengthening of Biotechnology Teaching, training and Research	Contd.....	180 Lacs	DBT
-DO-	Bioinformatics Infrastructure Facility (BIF)	Contd.....	20 Lacs	DBT
-DO-	Institutional Biotech Hub (IBTHub)	Contd.....	25 Lacs	DBT

b) International funding agencies : Nil

17 Inter-institutional collaborative projects and associated grants received/Linkages : DBT

18 Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

18 Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21 Publications in the last five years:

- Number of publications in referred journal (National) : -
- Number of publications in non-referred journal (National / International): -
- Number books published : -
- Papers presented in seminars/workshops : -
- Faculty members as resource persons in seminars/workshops, invited lectures, key note address : -

(Details given in Publication Volume)

- 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 Indian and abroad** : Nil

25 Faculty serving in

- National committees : 01 (Director i/c is the Project Allotment Committee
 - member of DBT)
- International committees : Nil
- Editorial Boards : Nil
- Any other :
 - One of the faculty members is reviewer of journals of repute
 - Director i/c is member of regulatory and statutory bodies of the university and serves as examiners (PG and Ph.D.) of other universities.

26 **Faculty recharging strategies** : Seminar and Workshop.

27 Student projects :

- **Percentage of students who have done in-house projects including inter departmental projects.** :
 Preparing Dissertation Projects(laboratory based) both in Pharmaceutical and Medical Biotechnology.
- **Percentage of students doing projects in collaboration with other universities / industry / institute** :
 Field report based on lab/Industry visit is a must for students.

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.

Year	Title of the Workshop/Seminar	Duration	Funding Agency
2010-11	i) Workshop on “Application of Biotechnology & Bioinformatics in Teaching & Research” on March 21-24, 2011.	3 days	DBT, New Delhi
2011-12	i) National seminar on “Biotechnology Research in Sustainable Development” held from February 27-28, 2012	2 days	DBT, New Delhi
	ii) Workshop on “Structural Bioinformatics” from September 26-28, 2012	3 days	DBT, New Delhi

2012-13	i) Workshop on “ Molecular Techniques in Biological Research” from March 7-9, 2013	3 days	DBT, New Delhi
2013-14	i) Workshop on “Biochemistry & Mol. Biology Techniques” to be held from 19-21 March 2014.	3 days	DBT, New Delhi
	ii) DBT- NE meeting held from 29-31 May 2014.	3 days	DBT, New Delhi
	iii) Workshop on “Chemoinformatics and Rational Drug designing” from September 22 nd to 24 th , 2014	3 days	DBT, New Delhi

30 Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31 Student profile programme-wise:

Cat.	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	M	F	M	F	M	F	M	F	M	F
SC	1		1	3	1	5	2	4		
ST	1	8	1	6	1	2	2	1		
OBC	13	8	5	14	4	11	5	10		
General	5	11	6	9	8	15	7	15		
Application received	111		131		148		255		255	
Pass percentage	100		100		100		100		100	

32 Diversity of students (Current year)

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
PG	22	03	-	-

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

NET : 02

GATE : 04

34 Student progression (2013-2014)

Student progression	Percentage/Number against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	19
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	-
• Other than campus recruitment	09 (2010-11) 18 (2011-12) 02 (2012-13)
Entrepreneurs	

35 Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	-
From other universities within the State	14
From universities from other States	02
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: Nil**37 Present details of departmental infrastructural facilities with regard to**

Library

- Books: Apart from the central Library of the University the centre has its own Departmental Library with 609 Nos of Books.
- Journals: Centre is member of DBT e-library consortia (DeLCON), New Delhi and hence having access to 900+ e-journals of the Biotechnology field.

Computers & Networking:

- The Bioinformatics Infrastructure Facility (BIF) funded by DBT, Govt. of India, New Delhi at Centre for Studies in Biotechnology, Dibrugarh University is catering the need of computation and networking facility apart from providing Bioinformatics teaching and training support to PG and Research Students and organising training and workshop for UG, PG, research scholars and college teachers of biological sciences.

Laboratories:

- The Centre is having state of art laboratory facility for both M.Sc. students and Research Scholars.
- Centre is having Institutional level Biotech Hub (IBTHub) funded by DBT, Govt. Of India

- Internet facilities for staff and students : Yes
- Class rooms with ICT facility : Yes
- Students' laboratories : Yes

38 List of doctoral, post-doctoral students and Research Associated

- a) From the host institution / university : 38
b) From other institutions / universities : 01

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 new programme is introduced in the period 2010-2014

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, feedback is taken and it is helpful.

- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, feedback is taken from students on staff curriculum etc. and it is found effective in in-course correction.

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

- Dr. Nilanju Pran Sarma, Scientist – C at Dept. of Health Research, Ministry of Health & Family Welfare, GoI.
- Ms. Moitrayee Lahon, Dist. Epidemiologist, Dibrugarh District.
- Mr. Ujwala Baruah Gohain, District Malarial Officer, Tinsukia.
- Anowar Hussain, DST INSPIRE SRF-PhD Scholar & JSPS HOPE fellow, Cancer Genetics & Chemoprevention Research Group, Dept. of Molecular Biology and Biotechnology, Tezpur University.
- Deva Kumar Mahanta , District Project Officer, Tinsukia.
- Jitendra Sharma, District Epidemiologist, Lakhimpur District.
- Papor Buragohain, Ph.D. Scholar, Dept. of Biotechnology, IIT Guwahati.
- Munmi Kalita, Lecturer, Bahona College, Jorhat.
- Abhijit Saikia, Entrepreneur through BCIL, New Delhi and CEO of Green AgriBiotech Company.

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

Seminars, lectures, workshop.

Notable participants in the lectures/seminars are :

- Dr. J. Mahanta, RMRC
- Dr. T.C. Ghosh, Kolkata
- Prof. R.C. Deka , Chemical Science, TU
- Prof. D.K. Sharma, Zoology, DU
- Dr. Robin Doley, TU

- Dr. Madhumita Boruah, AAU, Jorhat, Assam
(Detail given in section 29)

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

- Apart from the black board methods of teaching all the faculty of the Centre uses audiovisual aids like OHP, LCD projectors for PowerPoint and internet projection for teaching.
- Invited lectures are arranged frequently by inviting reputed persons from Universities/ Research Institutions.

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

In-semester exam, student seminar, home assignment. Faculty members monitor the progress of the semester.

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

- NSS activities, Students field work, cultural programs, academic and administrative committee engagements etc
- All the faculty members are actively engaged in students field work, cultural programme and academic and administrative committees etc.

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

Organizing seminar, workshop, field study, lab visit.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

The Centre has been instrumental in generating human resources, who have an in-dept understanding of the scientific processes in biotechnology, and hence have been able to contribute substantially to both the research and entrepreneurship scenario of this region.

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

Strengths:

- Laboratory facility created in the centre.
- Good Infrastructure Facilities for the Students.

Weaknesses:

- Regular Faculty members require to be appointed.

Opportunities:

- Scope for collaborative work with research labs.

51 Future plans of the department.

Following action plan is proposed for the next five years for the Centre.

- To furnish and create infrastructure for development of a cell biology cum cell line facility in the newly constructed 1st floor of the Centre.
- To prepare and introduce integrated undergraduate courses in Biochemistry/Microbiology.
- To revise UG & PG syllabus of Biotechnology under CBCS system.
- To organize training/workshop programmes for UG, PG, Research Scholars and

- University/College teachers of biological sciences.
- To strengthen and continue the research activities of the Centre in the chosen thrust areas.
-

CENTRE FOR BIOINFORMATICS STUDIES

- Year of establishment** : 2007
- Department is a part of School/Faculty of the University** : School
- Name of the programme offered** : PG, Ph.D.
- Interdisciplinary programmes and departments involved** : Nil
- Courses in collaboration with other universities, industries, foreign institutions etc.:**
 - Joint Publications are made in collaboration with Dr. Sagarika Biswas Scientist EII Institute of Geomics and Integrative Biology, New Delhi.
 - The Centre has collaboration with Dr. Ashwani Sharma Post Doct. Fellow of University of Paris and has joint publications with Mr. Subrata Sinha and Mrs. Surabhi Johari.
- Details of programmes discontinued, if any, with reasons:** Nil
- Examinations system:** Semester
- Participation of the department in the courses offered by other departments:** Nil
- Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Director i/c : 01 (from Life Science) Contractual : 02 Part timer from other departments : 19	

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

Core faculty :

Name	Designation	Qualification	Area of Research
Prof A.K. Rai (from Life Science)	Director i/c	M.Sc., Ph.D(Zoology)	Cell Biology, Developmental Biology and Fish & Fisheries.
Dr. Rajeev Sarmah	Asst. Professor	M.Sc.(Botany),M.Sc. (Bioinformatics), Ph.D(Botany)	Structure and property based amino acid scoring matrix designing and Computer aided modeling and biotherapeutic search.

Mr. Subrata Sinha	Asst. Professor	M.Sc(Comp. Sc.), GNIIT , M.Phil (Comp. Sc.) PhD Bioinformatics - Pursuing	High Performance Computing, Bio programming, Database Design
Mrs. Surabhi Jorhari	Asst. Professor	M.Sc(Botany), M.Tech(Biotech) Ph.D(Biotech) - Pursuing	Proteomics, Drug Discovery & Metabolomics.

Faculty from other departments & RMRC (ICMR) :

Name	Designation	Qualification	Specialization
Dr. Bijoy Neog	Associate Professor	M.Sc. & Ph.D.	Life Sciences
Dr. Manash Pratim Barman	Asst. Professor	M.Sc. & Ph.D.	Statistics
Prof. S. Chakraborty	Professor	M.Sc. & Ph.D.	Statistics
Prof. G.C. Hazarika	Professor	M.Sc. & Ph.D.	Mathematics
Dr. T. Ali	Asst. Professor	M.Sc.	Mathematics
Dr. K. Narain	Scientist, RMRC	M.Sc. & Ph.D.	Mol. Biology
Dr Anil Kalita	Medical Officer, D.U.	MBBS	MD
MS. Banasri Mech	JRF, Deptt. L.Sc.,D.U.	M.Sc.	Zoology
Mr. Mintu Kr. Das	Research Scholar	M.Sc.	Statistics
Mr. Adil Akhtar	Research Scholar	M.Sc.	Mathematics
Mr. Anshul Shakya	Asst. Professor	M.Pharm	Pharmaceutical Sciences
Mr. Ridip Hazarika	Research Scholar	M.Sc.	Bioinformatics
Dr. A.N. Patowary	Asst. Professor	M.Sc. & Ph.D.	Statistics
Dr. Debasish Dey	Asst. Professor	M.Sc. & Ph.D.	Mathematics
Dr. Palash Dutta	Asst. Professor	M.Sc. & Ph.D.	Mathematics
Dr. Bolin Chetia	Asst. Professor	M.Sc. & Ph.D.	Chemistry
Dr. Diganta Sarma	Asst. Professor	M.Sc.& Ph. D.	Chemistry
Dr. Kamruz Zaman	Asst. Professor	M.Sc. & Ph.D.	Pharmaceutical Sciences
Dr. H.K. Sharma	Asst. Professor	M.Sc. & Ph.D.	Pharmaceutical Sciences

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years

:

Number of visiting fellows/professors delivering lectures in the department :

Name	Title of Talk	Date	Name of University
Dr. Tapash Ghosh	“ Introduction to Bioinformatics”	07.04.2015	Bose Institute, Calcutta
Dr. Mattaparthi Venkata Satish Kumar	“Molecular Dynamics Simulation of Biomolecules”	04.06.2014	Tezpur University
Prof. Utpal Bora	“Developments in Seribioinformatics”	24.06.2014	IIT, Guwahati
Dr. Ashwani Sharma	“Molecular Dynamics Simulation of Biomolecules”	04.06.2014	University of Paris, France

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester

13. Programme-wise Student Teacher Ratio : 10:1**14. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual :**

Number of Technical staff (actual) : 00

Number of administrative staff (actual) : 03

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

To develop human resources in Bioinformatics and to undertake advance research in frontier areas of Bioinformatics-phylogeny, biological software developments data base design, high performance computing in Bioinformatics and computer aided drug deigning.

16. Number of faculty with ongoing projects from

a) National :

A project entitled “Establishment of Advanced Bioinformatics Laboratory in Centre for Bioinformatics Studies, Dibrugarh University, Assam” has been submitted to DBT for Rs.1, 17, 63,667/-(Rupees One Core Seventeen Lakhs Sixty Three Thousand and Six Hundred Sixty Seven) only, which is under consideration by DBT (ISC Recommended, Under peer review)

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

The Centre is collaborating with the following institutions / Departments

Academic Collaboration : Life Sciences, Chemistry and Pharmaceutical Science, DU, RMRC, (ICMR) Lahoal Dibrugarh NEIST, Jorhat., Assam Agriculture University, Jorhat, Bose Institute, Kolkata, SCF Bio, IIT Delhi, IISc Bangalore, IIT Guwahati , Tezpur University, IGIB New Delhi, Assam Agricultural University, Govt. Ayurvedic College, Ecole Polytechnique, Paris

18. Departmental projects funded by UGC/DST : NIL**19. Research facility / centre with National, State and International recognition:**

Faculty members publish papers in National and International Journals of repute.

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

: Nil

21. Publications in the last five years:

- Number of publications in referred journal (National) : 27
- Number of publications in referred journal (International) : 08
- Number books published : Nil
- Papers presented in seminars/workshops : 13

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- d) Any other : Paper setter and examiners of DU

26. Faculty recharging strategies :

Organizing lectures.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
Field report and dissertation (lab based) is a must for students.
- Percentage of students doing projects in collaboration with other universities / industry / institute :
Students projects are done in collaboration with RMRC (ICMR) Lab.

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

- Faculty : 1 (Best Paper 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.

Lectures organized :

Name	Title of Talk	Date	Name of University
Dr. Tapash Ghosh	“ Introduction to Bioinformatics”	07.04.2015	Bose Institute, Calcutta
Dr. Mattaparthi Venkata Satish Kumar	“Molecular Dynamics Simulation of Biomolecules”	04.06.2014	Tezpur University
Prof. Utpal Bora	“Developments in Seribioinformatics”	24.06.2014	IIT, Guwahati

Dr. Ashwani Sharma	“Molecular Dynamics Simulation of Biomolecules”	04.06.2014	University of Paris
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Centre provides fund to organize the lectures.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	M	F	M	F	M	F	M	F	M	F
SC	1		1	1	1	2	1			
ST	1	1	1	1	2	1				
OBC	3	5	3	6	2	3	3	7		
General	3	6	3	4	3	4	3	4		

	Application received	Students admitted	Students passed	Pass percentage
2010-2011	21	20	20	100
2011-2012	71	20	14	70
2012-2013	73	18	18	100
2013-2014	105	18	18	100
2014-2015	105	15	10	66.66

32. Diversity of students (Current year)

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
PG	116	04	Nil	Nil

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

Nil

34. Student progression (Current year)

Student progression	Percentage/Number against
---------------------	---------------------------

	enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	01
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	41
Entrepreneurs	-

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	Nil
From other universities within the State	3
From universities from other States	1
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 Library

- Books: Apart from the central Library of the University the centre has its own Library with -247 Nos of Books for easy access to knowledge in Bioinformatics by both Teachers and students of the Centre.
- Journals: Centre is member of DeLCON, New Delhi hence having access to 900+ e-journals.
- Computers & Networking:
- The Centre is having state of art Laboratory facility for both M.Sc. students and Research scholars.
- Laboratories: High Performance Computing Laboratory: 5 High End Terminals Procured with Intel HD 4000 Graphics and Quad Core Processors including one machine with AMD 7970 GPU, Experimental Grid On Construction for Dry Lab.and using the state of art infrastructure Laboratories of RMRC (ICMR) Lahoal for conducting Wet Lab. Practical classes of the students for which a MoU has been signed with RMRC (ICMR), Lahoal.

Internet facilities for staff and students : Internet facility for staff.

Class rooms with ICT facility : Yes

Students' laboratories : Yes

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

- From the host institution / university : 05
- 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. :

No new programme is introduced in the period 2011-2015

- 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, feedback is analyzed for correction.
 - Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, it is effective.
- 42. List the distinguished alumni of the department (maximum 10)**
- Aparupa Gogoi, Assistant Professor, North Lakhimpur College
 - Dr. Arabinda Ghosh, Assistant Professor , Department of Botany, GU
 - Arunabh Sharma, Research Assistant, Bonn University, Germany
 - Banashree Baishya, Microbiologist (Quality Control), PEPSI Limited
 - Dhruba Jyoti Gogoi, Research Associate, DBT-BIF, DU
 - Khusboo Gupta, Executive, United Health Care India Limited.
 - Partha Kalita, Assistant Professor, Assam Down Town University.
 - Robin Das, Research Associate, DBT-BIF, CSIR-NEIST.
 - Shovanlal Bhowmic, Sr. Research Fellow, RMRC-ICMR, Dibrugarh
 - Sonalika Kar, Sr. Research Fellow, ICMR, Delhi.
- 43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Organizing lectures in the centre.
- 44. List the teaching methods adopted by the faculty for different programmes.**
Apart from the class Lectures methods all faculty of the centre uses audiovisual aids like OHP, LCD projectors for PowerPoint and internet projection for teaching. Teachers are provided with electronic board.
- 45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through In-semester exam and evaluation, student seminar presentation, lab assesment, project works.
- 46. Highlight the participation of students and faculty in extension activities.**
- NSS activities, awareness programs, Blood donation camp, sports event organized by DUPGSU.
 - Teachers of this Centre are engaged in various academic activities apart from teaching and research organising training / seminars etc.
- 47. Give details of “beyond syllabus scholarly activities” of the department.**
Organising special lectures, students are encouraged to participate in colloquia organized by DURSA, Seminars by other departments.
- 48. State whether the programme / department is accredited / graded by other agencies? If yes, give details.**
No, however Academic Audit (External) was conducted in 2014.
- 49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
Motivating students to perform research works and presenting papers in national conferences.
- 50. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
Strengths:
- Team Work,

- Students participation

Weaknesses:

- No recruitment of permanent faculty.
- Funding by UGC/DBT/DST yet to be achieved.

Opportunities and Challenges:

- Collaboration with lab and institutions.

51. Future plans of the department.

- To produce more efficient man power in the field of Bioinformatics.
- To apply for research projects to the funding agencies to make the research laboratory advance and to do quality research work.
- To impart quality education to the students.

**DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

- Year of establishment** : 2009
- Is the Department part of a School/Faculty of the university?** : Yes, School
- Names of Programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** : UG, PG
- Interdisciplinary programmes and departments involved** : No
- Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA
- Details of programmes discontinued, if any, with reasons:** Nil
- Examination System: Semester/Trimester/Choice Based Credit System** : Semester
- Participation of the department in the courses offered by other departments:** CSE,PE
- Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**
- 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 4 years

ParthaPratimBorthakur	M. Tech	Assistant professor	Industrial Engineering	5	NIL
RupamDeka	M.E.	Assistant professor	Mechanical Engineering	4	NIL
EloraBoruah	M. Tech	Assistant professor	Fluid, thermal and Energy	6	NIL
Madhurjya Saikia	M. Tech	Assistant professor	Energy Technology	4	2
PranjalSarmah	M. Tech	Assistant professor	Thermal Engineering	4	5
Dipankar Das	M. Tech	Assistant professor	Fluids and thermal Engineering	3	NIL

	Sanctioned	Filled	Actual (including CAS & MPS)
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SarojYadav	M. Tech	Assistant professor	Fluids and thermal Engineering	2	NIL
KeshabViswakarma	M. Tech	Assistant professor	Fluids and thermal Engineering	2	NIL
AmitTalukdar	M. Tech	Assistant professor	Thermal engineering	3	NIL

Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	09	-
Others	NA	NA	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

Dr. UdhavBharali, Innovator, Scientist

Ajay krishnadutta (Assistant professor, Jorhat Engineering college),

DigantaKalita (Assistant professor, Jorhat Engineering college),

DevarupamGogoi (Assistant professor, Jorhat Engineering college),

	Sanctioned	Filled	Actual (including CAS & MPS)
Workshop Superintendent		1	
Workshop instructor		2	
Senior instructor (Laboratory)		1	
Peon		1	
Sweeper		1	

13. Percentage of classes taken by temporary faculty – programme-wise information (10%)

14. Programme-wise Student Teacher Ratio : UG 1:20

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

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

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

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: NIL

b) International collaboration: NIL

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : NIL**
20. **Research facility / centre with**
- state recognition
 - national recognition
 - international recognition
21. **Special research laboratories sponsored by / created by industry or corporate bodies : NIL**
22. **Publications:**
- * Number of papers published in peer reviewed journals (national / international) : 18
 - * Chapters in books : 04
 - *Books with ISBN with details of publishers : NIL
 - *Citation Index – average: 02
 - * SNIP
 - * SJR
 - * Impact Factor – range:0-2
 - * H-index 02
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**
26. **Faculty serving in**
- a) **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):** Orientation at UGC staff college Guwahati University for 1 month, Two weeks faculty development program on "Research Methodology" in collaboration with NITTTR, Kolkata, Workshop on bearing at IIT Guwahati and online courses offered by Perdue University.
28. **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
29. **Awards / recognitions received at the national and international level by**
- Faculty : NIL
 - Students : 01

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

- Two weeks faculty development program on "Research Methodology" in collaboration with NITTTR, Kolkata.
- Three Days workshop on "Outcome Based Education"

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the programme	Application received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
UG: 2009	800			100%	100%
UG: 2010	1400			100%	100%
UG: 2011	1800			85%	90%

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
UG				

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

Name of exam	Number of student qualified
GATE	07

35. Student progression

Student progression	Percentage against enrolled
UG to PG	18.57%
Employed	
<input type="checkbox"/> Campus selection	5%

<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	11.11
from other universities within the State	77.77
from universities from other States	11.11
universities outside the country	NIL

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

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students : Yes
- Total number of class rooms: 03
- Class rooms with ICT facility: 01
- Students' laboratories: 11
- Research laboratories : Nil

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

- from the host institution/university :Nil
- from other institutions/universities :Nil

40. Number of post graduate students getting financial assistance from the university. : 05 (from AICTE-NEQIP Fund)

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

42. 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? : NA
- alumni and employers on the programmes offered and how does the department utilize the feedback?: NA

43. List the distinguished alumni of the department (maximum 10) : NIL (as it is a new institute)

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

- Lectures on "Robotics" by Professor ShyamantaMoni Hazarika, Tezpur University
- Interactive session with Dr. J. N. Goswami, Scientist, ISRO.

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

- Audio-visual presentation for theory and practical classes

- Mini projects (Individual and group based projects) in individual subjects
- Research oriented final year projects and Research paper publication in conference/seminars/journals
- Remedial classes for slow learners
- Industrial visits are arranged Out-of-syllabus study

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

- Through seminars, mini-projects, in-semester and end- semester exams.

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

These activities include, organizing Blood Donation Camps, tree plantation, regular cleanliness drive, donating clothes to the flood effected people and helping financially weak students from the neighboring area of the institute.

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

The faculty is continuously engaged in research necessary for meeting the mandate of the department. A significant percentage of this engagement is scholarly and results in good number of publication by faculty as well as students in peer reviewed journals. Students interact with scientist and technologists of repute from the country through lecture series and workshops. Besides we have several activities by student bodies, like sciences quiz competitions, robotic competitions etc.

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

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

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

STRENGTH:

- state of art laboratory facility.
- Strong Team Work in the Department.
- Young, dynamic and energetic Faculty and other staff members.
- Special Coaching: Technical, soft skill, HR skill
- Innovative Project Works by students.
- In flow of students from abroad.

WEAKNESS:

- Maximum qualification of the faculties is M.Tech, however most of them are pursuing PhD as a Part time candidate in different institutes and a good number of them are in verse of completion.

- Research facilities in the Department to be enhanced so that Faculty members can carry out their PhD research works and other research activities in the departmental labs
- Lack of uninterrupted power supply.
- Lack of senior faculties.
- Department is not NBA accredited.

OPPORTUNITIES:

- Opportunity to interact with scientist at national level and international level.
- Opportunity to develop various types of skills.
- Opportunity to pursue innovative methods in understanding the nature, which would eventually benefit the society.
- Opportunity to acquire teaching skills which would be beneficial to impart the knowledge to build up a sound knowledge based society.

CHALLENGES:

- To inculcate accountability for the scientific pursuits of the faculty.
- To balance various types of responsibilities for the faculty
- To sensitize the students and faculty in safeguarding the environmental, atmospheric degradation when they pursue science.

52. Future plans of the department:

- To establish industry / academic interactions or collaborations with reputed organizations.
- To encourage the students to become entrepreneurs.
- Patenting the innovative research work carried out in the department.

**DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
ELECTRONICS AND COMMUNICATION ENGINEERING**

1. **Year of establishment** : 2009
2. **Is the Department part of a School/Faculty of the university?** Yes
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** : Under Graduate – B. Tech
4. **Interdisciplinary programmes and departments involved:**
Computer Science & Engineering, Petroleum Engineering & Mechanical Engineering
5. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
: None
6. **Details of programmes discontinued, if any, with reasons:** None
7. **Examination System:** Semester/Trimester/Choice Based Credit System: Semester
8. **Participation of the department in the courses offered by other departments:**
Computer Science & Engineering
9. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Actual (including CAS &
--	------------	-------------------------------

		MPS)
Professor	01	Nil
Associate Professors	02	Nil
Asst. Professors	10	06
Others	Nil	Nil

12. 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.P hil. students guided for last 4 years
Gurumayum Robert Michael	B.Tech, M.Tech	Asst. Professor	Electronics Design and Technology	05	NIL
Haraprasad Mondal	PhD (Pursuing)	Assistant Professor	Optics and Photonics	10	NIL
N. H. Singh	B.Tech, M.Tech	Asst. Professor	Electronics and Communication	05	NIL
N. K. Kaphungkui,	B.Tech, M.Tech	Asst. Professor	Electronics and Communication	04	NIL
Parismita Gogoi	M.Sc, M.Tech	Asst. Professor	Electronics and Communication Engineering	04	NIL
Bhargab Jyoti Saikia	B.Tech, M.Tech	Asst. Professor	Information Theory	03	NIL

19. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Dr. Aditya Bihari Kandali, Jorhat Engg. College, Jorhat
- Prof (Dr). Chotan Sahu, Jorhat Engg. College, Jorhat
- Dr. Mrinal Buragohain, Jorhat Engg. College, Jorhat

20. **Percentage of classes taken by temporary faculty – programme-wise information :**
20%

21. **Programme-wise Student Teacher Ratio: 20:1**

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

Academic support staff (technical) : filled 02
 Administrative staff : Nil

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

Wireless Communication

24. 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:

One project, Funding agency: DeitY, New Delhi, Project title: Multiuser MIMO in 3GPP Long Term Evolution (LTE) standard using Soft-Computing Tools, grants: 55.5 Lakhs, PI: Parismita Gogoi, Co_PI: Bhargab Jyoti Saikia

25. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

21. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NEQIP_ AICTE, THREE year 2014-17.

22. Research facility / centre with : NIL

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

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

28. Publications:

- * Number of papers published in peer reviewed journals (national / international) 17- Journals, 22-International Conferences, and 3-National Conference.
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

29. Details of patents and income generated : NIL

30. Areas of consultancy and income generated : NIL

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

- Haraprasad Mandal, Bhargabjyoti Saikia: Industry Academia Workshop on “Instrumentation and Control”, Petroleum Federation of India and LKMT in association with Digboi Refinery, Indian Oil Corporation Ltd.

32. Faculty serving in

b) National committees b) International committees c) Editorial Boards d) any other (please specify)

International committees:

Technical Committee Membership:

1. IEEE membership: Parismita Gogoi, Bhargabjyoti Saikia
2. IEEE Young Professionals (A Global Community): Bhargabjyoti Saikia

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

Faculty Name	Course Attended	Date	Place

Gurumayum Robert Michael	UGG-Sponsored 26th orientation programme Organised by UGC.	from 19th to 17th feb 2015	Academic Staff College, Manipur university, canchipur
	NPTEL workshop organise by IIT Guwahati	4-5th November 2011	IIT Guwahati
Haraprasad Mondal,	Short term course on “Network Security-Theoretical and Practical Perspective”		Indian Institute of Technology, Kharagpur
	Short term course on “Basic Electronics”,		Indian Institute of Technology, Bombay
	Short term course on “Digital Communication Technique”,		Indian Institute of Technology, Guwahati,
	•Short term course on “E-governance, Eco-preneurship and Green IT in Technical Instaurations through ICT”,		National Institute of Technical Teachers Training and Research, Chandigarh.
N. H. Singh	E-governance, Eco-preneurship and Green IT in Technical Institutions through ICT, AICTE	One week-2015	DU
	21 st orientation program , UGC	28 th days (2014)	Manipur
	FDP on Research Methodology NITTR	One week (2015)	DU
Parismita Gogoi	Orientation program	January 28-February 27, 2015	Gauhati University
	Two-week ISTE		Don Bosco

	workshop on “Signals and Systems” under the National Mission on Education through ICT; NMEICT (MHRD, Govt. of India) from	02/01/14 to 12/01/14	University, Guwahati
	Two-week ISTE workshop on “Control Systems” under the National Mission on Education through ICT; NMEICT (MHRD, Govt. of India) from	02/12/14 to 12/12/14	Don Bosco University, Guwahati
	Three day workshop on Outcome Based Education under NITTTR Kolkata	28-30 March, 2015	DUIET, Dibrugarh University.
	Two day workshop on RF, Microwave and Atmospheric Instrumentation	9-10 April, 2015.	Department of Physics, Dibrugarh University
	Summer Internship under MHRD-UGC sponsored ISHAN VIKAS Program, at Dept. of EEE, IIT Guwahati	June- July 2015.	Dept. of EEE, IIT Guwahati
Bhargab Jyoti Saikia	Workshop on Image and Speech Processing (WISP 2013) Organized by IIT Guwahati and Center of Excellence in Signal Processing (CESP), IIIT Hyderabad	13-14 December 2013	IIT Guwahati.
	Two Week ISTE Main Workshop on Signal and System, conducted by IIT Kharagpur and IIT Bombay under MHRD(Govt. of India)	January 2nd-12th January (2014)	NERIST, Nirjuli A.P.
	Two Week Workshop on Research Methodology conduct by NITTER, Kolkata	February, 2015.	DU

	One week workshop on Green IT organised by Center of Management Study; DU	February, 2015	DU
	Two day Industry Academia Collaboration on Instrumentation organised by IOCL; Digboi	February; 2015	Digboi
	Three days workshop on Outcome Based Education organized by NITTER; Kolkata;	March, 2015	DU

33. 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**

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

- Faculty
- Doctoral / post doctoral fellows
- Students

35. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any. : NIL

36. Code of ethics for research followed by the departments

- Honesty
- Objectivity
- Integrity
- Carefulness
- Openness
- Respect for Intellectual Property
- Confidentiality
- Responsible Publication
- Responsible Mentoring
- Respect for colleagues
- Social Responsibility
- Non-Discrimination
- Competence
- Legality
- Animal Care
- Human Subjects Protection

37. Student profile programme-wise:

Name of the Programme(refer	Applications	Selected	Pass percentage
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to question no. 4)	received	Male	Female	Male	Female
UG: 2009	800	750	50	100%	100%
UG: 2010	1400	1200	200	100%	100%
UG: 2011	1800	1500	300	85%	90%

38. 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 Electronics and Communication Engineering	NA	NA	NA	Nil

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

GATE: 11

36. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	10%
• Other than campus recruitment	20%

37. Diversity of staff

Percentage of faculty who are graduates the

same university Nil

other universities within the State 66.6%
universities from other States

from universities outside the country 33.3%

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

40. **Present details of departmental infrastructural facilities with regard to**

- a) Library: 02 Nos. (01 No. Central Library & 01 Departmental)
- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 03 Nos.
- g) Class rooms with ICT facility: 01 No.
- h) Students' laboratories
 - Electronics devices lab
 - Digital circuit lab
 - Electrical machines lab
 - Analog circuit lab
 - Communication lab
 - Microprocessor lab
 - Control and instrumentation lab
 - DSP lab
 - Embedded lab
 - Microwave engineering lab
- i) Research laboratories: 01 No.

46. **List of doctoral, post-doctoral students and Research Associates:**

- from the host institution/university : None
- from other institutions/universities : None

47. **Number of post graduate students getting financial assistance from the university/Institute** : Nil.

48. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.** : None

49. **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, used for internal quality assessment
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, used for internal quality assessment
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

50. **List the distinguished alumni of the department (maximum 10)**

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

- Special lectures were delivered by senior faculty members of Jorhat Engineering

College, Jorhat, Assam with whom an academic MoU is in place.

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

- Conventional
- ICT based Teaching-learning.

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

- Continuous evaluation with the help of Sessional Examinations (In-Semester), Departmental Quiz, Tutorial Classes, assignments, and final Examinations (End-Semester)

54. Highlight the participation of students and faculty in extension activities.: None

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

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

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

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

Strengths:

- Dynamic and qualify faculties, Good relationship among teachers and students. Teachers are interested for their own subjects.
- Good infrastructure and Highly established laboratories equipment State-of-the-Art Laboratories and instruments
- ICT based Teaching-learning methods available
- Well-equipped Library for Books and e-resources
- Up to date syllabus,

Weaknesses:

- Professional Journals like IEEE Transactions are very much important for technical teachers and researchers. But these journals cannot be accessed from the department and we have to depend on some other resources or organisations.
- Class rooms can be further modified for better teaching environments.
- No Associate Professor and Professor are there in the department. During this reason many times we face a lot of official and academic problems.
- Labs are well-equipped but number of Lab Assistant is less. No lab technicians for maintenance.
- No power back up. No proper drinking water facilities for student as well as faculties. less no of LAN port in computer lab.

Opportunities:

- 1) Department can apply and receive grants for research from bodies like UGC, AICTE, DST etc.
- 2) Collaboration with other engineering colleges, new collaboration with other academic institution will bring the department to a considerable academic level. Tying up with Innovation and incubation centre may be possible.

- 3) Faculty and student interacting session may be created
- 4) Good opportunities for students to develop a good social and professional carrier here. Good opportunities for students to go for higher studies after passing from the department as it is a state level university.
- 5) Research trends are gradually developing among teachers and students during last few years. So soon there will be a very good academic environment.

Challenges:

- 1) With day to day technology changes department has to update and change its syllabus continuously. Difficulty in opening new programmes for M. Tech and Ph.D. with sufficient no. of faculties and facilities.
- 2) Regular conducting different test and quiz so that the students are up to date in their academic session
- 3) Departmental meeting every month to discuss the various issue for smooth functioning of the department
- 4) Providing 100% job opportunities for the students.

57. Future plans of the department.

- To setup modern equipped project/ R&D laboratory.
- To introduce higher courses such as M.Tech and Ph.D.
- To start Ph.D. program in Electronics and Communication
- To convert all classroom into smart classroom
- To establish new VLSI Lab
- To set up new department conference room
- To set up proper advance communication lab
- Providing better academic facilities to the students.
- Providing better teaching to the students.
- Involving students in various academic works so that they can develop their own practical knowledge.
- Gradually develop a good research environment so that students automatically involve in it.

**DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

1. **Year of establishment** : 2009
2. **Is the Department part of a School/Faculty of the university?** : Yes
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** :UG
4. **Interdisciplinary programmes and departments involved** : ECE
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
8. **Participation of the department in the courses offered by other departments** : No
9. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	Nil
Associate Professor	02	Nil
Assistant Professor	06	06
Others	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 4

					years
Mr. M. Tiken Singh	M.Tech(IT)	Assistant Professor	Information Technology	6 years	Nil
Mrs. Nomi Baruah	M.E.(SE)	Assistant Professor	Software Engineering	6 years	Nil
Mr. Kaushk Das	M.Tech(IT)	Assistant Professor	Information Technology	4 years	Nil
Mr. Sudipta Majumder	M.Tech(IT)	Assistant Professor	Information Technology	4 years	Nil
Mr. Rabinder Kr. Prasad	M.Tech(IT)	Assistant Professor	Information Technology	4 years	Nil
Mr. Abhijit Boruah	M.Tech(IT)	Assistant Professor	Information Technology	3 years	Nil

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

As per Annexure-I

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

13. Programme-wise Student Teacher Ratio: 30:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : As per Annexure-II

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

17. Inter-institutional collaborative projects and associated grants received

a) National collaboration: Nil b) International collaboration: Nil

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

Fund Rs.1.75 Cr by AICTE under NEQIP Scheme 2013-16 to the Institute.

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:

- Number of papers published in peer reviewed journals (national / international):
- 30 papers (National + International)

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

25. Faculty serving in :

- National committees
- International committees
- Editorial Boards
- any other

(please specify)

As per Annexure-III

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

As per Annexure-IV

27. **Student projects**

- a. percentage of students who have done in-house projects including inter-departmental projects : **100%**
 b. percentage of students doing projects in collaboration with other universities
 1. industry / institute : **0.00%**

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

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

Annexure-V

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
UG: 2009	800	750	50	100%	100%
UG: 2010	1400	1200	200	100%	100%
UG: 2011	1800	1500	300	85%	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

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

Annexure-VI

34. **Student progression**

Student progression	Percentage against enrolled
UG to PG	10% (Approximate)
PG to M.Phil.	Nil
PG to Ph.D.	Nil

Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus selection	10%(Approximate)
<input type="checkbox"/> Other than campus recruitment	70%(Approximate)
Entrepreneurs	Nil

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	Nil
From other universities within the State	03 nos.
from universities from other States	03 nos.
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 : 02 nos.
- b. Internet facilities for staff and students : Yes
- c. Total number of class rooms : 03 nos.
- j) Class rooms with ICT facility : 03 nos.
- k) Students' laboratories : 03 nos.
- l) Research laboratories : Nil

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

- from the host institution/university : Nil
- 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.** Nil

41. Does the department obtain feedback from

- i. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Yes and all the faculty members were involved in the syllabus revision.
- ii. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
- iii. 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)

As per Annexure-VII

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

- *Special lectures delivered by Dr. M. Singh, Thapar University*

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

As per Annexure-VIII

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

-Continuous evaluation with the help of Sessional Examinations (In-Semester), Departmental Quiz, Tutorial Classes, assignments, and final Examinations (End-Semester)

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

- Participated in departmental workshop, conferences and popular lectures.

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

- *Industrial training and Visiting Industries. And also participating in 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.

- Involved in the emerging and multidisciplinary research areas like data mining, AI, Software Engineering, Computational Economics.

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

Strength

- a. The department has got excellent infrastructure for undergraduate students.
- b. Potential in producing very high skill employable software professionals and component research scientists

Weaknesses

- c. Lacks of research infrastructure as the department in not having any space for research activities at present.
- d. Still lack of art laboratory facilities.
- e. Teaching load is very high and hampering the research activities.

51. Future plans of the department

a) Forming core research group in the area of emerging and establish the state of art research laboratories in the following research area:

i) Data Mining

ii) AI

iii) Software Engineering

iv) Computational Economics.

v) Big Data in Smart Cities Planning

d) Strictly following the ISO norms for higher education in teaching-learning

c) Enforcing the high standard for effective academic Administration

d) Initiate the IT industry consultancy projects

e) Initiate the strong industry-academic collaborative research

**DIBRUGARH UNIVERSITY INSTITUTE OF ENGINEERING &
TECHNOLOGY
DEPARTMENT OF PETROLEUM ENGINEERING**

1. **Year of establishment** : 2009
2. **Is the Department part of a School/Faculty of the university?** :
School
3. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** : UG
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** : SEMESTER and CHOICE BASED CREDIT SYSTEM
8. **Participation of the department in the courses offered by other departments** : No
9. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	06	-
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 Ph.D./M.Phil. students guided for the last 4 years
Nayan Medhi	B.E.(MECH), M.Tech.	Assistant	Petroleum Exploration &	Teaching-05 Industry-01	NIL

		Professor	Production		
Prasenjit Talukdar	B.E.(MECH), M.Tech	Assistant Professor	Petroleum Exploration & Production	Teaching-04 Industry-03	NIL
Chayanika Borah	M.Sc. (Applied Geology), M.Tech.	Assistant Professor	Petroleum Exploration & Production	Teaching-04 Research-01	NIL
Prasun Banik	B.E.(MECH), M.Tech.	Assistant Professor	Petroleum Exploration & Production	Teaching-03 Industry-05	NIL
Bondita Rabidas	B.E.(MECH), M.Tech.	Assistant Professor	Petroleum Exploration & Production	Teaching-02 Industry-00	NIL
Bhaskarjyoti Saikia	B.E.(Chemical), M.Tech.	Assistant Professor	Petroleum Refining & Petrochemicals	Teaching-02 Industry-07	NIL

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Prof. Prodip Borgohain, Deptt. of Applied Geology, D. U.
- Mr Ranjit Dutta, Deputy Chief, Reservoir section, G & R, OIL
- Mr Rajiv Chakraborty, Reservoir Engg., G & R, OIL
- Dr. Kalpana Deka Kalita, Deptt. of Applied Geology, D. U.
- Prof. Subrata Borgohain, Deptt. of Petroleum Technology, D. U.
- Mr R. K. Vij, Manager, ONGC
- Dr. R.C. Bora, NEIST, Jorhat
- Mr Soloma Yamdu, Head, Reservoir section, OIL

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

13. **Programme-wise Student Teacher Ratio** 24:01

14. **Number of academic support staff (technical) and administrative staff:** sanctioned, filled and actual Lab. Instructor- 02

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.** N/A

17. **Inter-institutional collaborative projects and associated grants received**

a) National collaboration

b) International collaboration

N/A

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

N/A

19. **Research facility / centre with**

N/A

- 1 state recognition
- 2 national recognition
- 3 international recognition

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

N/A

21. **Publications:**

- Number of papers published in peer reviewed journals : 14 (national/ international)
- Monographs
- Chapters in Books
- 1 Edited Books
- 1
- Books with ISBN with details of publishers 1
- Impact Factor – range / average 1-6 / 2.677

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

25. **Faculty serving in**

- e) 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 programs (03 faculty);
Training Programs (06 faculty-Research Methodology,
06 faculty- Outcome Based Education,

04 faculty – e-governance, eco entrepreneurship),
Work shop attended -10.

27. Student projects

- 1 percentage of students who have done in-house projects including inter-departmental projects 100% per Batch
- 2 percentage of students doing projects in collaboration with other universities /industry / institute

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

- 1 Faculty Best poster award in national seminar -01
- 2 Doctoral / post doctoral fellows
- 3 Students Best Poster Presentation in International Seminar -01
Best poster presentation in national seminar -06
Participated in ADIPEC, Abu Dhabi (Purabi Kalita)

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

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
B. Tech. (Petroleum Engg.)					
UG: 2009	800			100%	100%
UG: 2010	1400			100%	100%
UG: 2011	1800			85%	90%

33. Diversity of students

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
B.Tech (Petroleum Engg.)	Nil	Nil	Nil	01

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

GATE- 01, Civil Service -01 (Topper in Excise Duty, ACS)

35. Student progression

Student progression	Number of students enrolled
UG to PG	33%
PG to M.Phil.	-
PG to Ph.D.	0.5%
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	7.8%
• Other than campus recruitment	15%
Entrepreneurs	-

36. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	-
From other universities within the State	06
From universities from other States	-
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 : NIL

38. Present details of departmental infrastructural facilities with regard to

- Library University Central Library & Institutional Library
- Internet facilities for staff and students: - Available in teacher's cabin and for students, in departmental computer lab. & class rooms.

c. Total number of class rooms	03	
d. Class rooms with ICT facility		01
d) Students' laboratories	10	
e) Research laboratories	Nil	

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

- from the host institution/university N/A
- from other institutions/universities N/A

40. Number of post graduate students getting financial assistance from the university. : N/A

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : N/A

42. Does the department obtain feedback from

- **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
NO
- **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

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

- Bhaskar Jyoti Kalita, Cairn India Ltd.
- Pritom Sharma, Cairn India Ltd.
- Makhtaruddin Borbhuyan, Cairn India Ltd.
- Sampriti Goswami, Cairn India Ltd.
- Arpita Borthakur, Cairn India Ltd.
- Dipankar Das, OIL(HSE)
- Rishiraj Phukan, OIL(HSE)
- Sidhartha Sarma, OIL(HSE)
- Parardha Sabhapandit, Weatherford
- Cinmoy Saikia, ONGC

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

SPE lecture Series

- Technical seminar (ambassador lecture program) in crude processing and transportation.
- Technical seminar in association with SPE Duliajan chapter in reservoir description and management.
- Distinguish lecture program on earthquakes and impact on east and NE India.

- Distinguish lecture program on CO₂ sequestration and EOR.
- SPE lecture on reservoir and well logging.

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

Black Board, PPT, Smart class room (Audio Visual)

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

In-sem examination, Home assignment, Quiz, Viva-voce, PPT presentation etc.

47. Highlight the participation of students and faculty in extension activities. Social Programmes such as blood donation camp, tree plantation, cleaning awareness programme under the banner of Auxesis

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

Paper publication and presentation in National & International journal/conference, participation in different competitions such as quiz, debate etc.

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

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

- Paper publication and presentation in National & International journal/ conference by faculties & students of our department.
- Outcome of the project work carried out by the students.

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

STRENGTH:-

- Young and dynamic faculty.
- Department is surrounded by various petroleum industries and is well connected by road, rail and air.
- 1st UG Petroleum Engineering course offered by this institute in NE India in a region where petroleum history is more than 100 years old.
- Good infrastructure facilities; Internet facility in department and institution hostels.
- International students have shown their interest to study in our department.
 - One student from Yemen get admitted this year and four other international students could not take admission due to visa related issue.

WEAKNESSES:-

- Student teacher ratio is higher than the AICTE norms.
- Lack of senior faculties (Associate Professor & Professor)
- No faculties got quarter allotment till date.
- No office assistant in the department.
- Insufficient power back-up.

OPPORTUNITIES:-

- Since number of petroleum institutes is very limited in our country, students especially from NE can avail this opportunity to study such a glamorous course.
- Good transport communication which may help in conducting industry-academia meet, lecture series, seminars, workshops etc.
- Availability of the resource persons from the nearby petroleum industries may guide/help to the department in various ways.
- Opportunity for research work, training/project for faculties & students in the nearby various petroleum industries.
- Facility of SPE student chapter.

CHALLENGES:-

- On campus student's placement is a challenge due to recent economic recession.
- Research and academic development is a challenge for the young faculties due to lack of senior faculties in the department.
- Global exposure is a challenge due to geographical location of the department.
- To compete and maintain the global standard is a challenge since the institute is in nascent stage.
- Due to constrain of fund, upgradation of existing library, laboratories and set up of new laboratories is a challenge.

52. Future plans of the department.

- Industry-academia meet
- Apply for project
- Academic collaboration with other universities/ petroleum institutions.
- Organizing workshops and seminar.
- Proposal for faculty development programme.
- Arrangement of guest lecture series by industry personnel.
- Expansion of the existing laboratories.

School of Commerce and Management Science



DEPARTMENT OF COMMERCE

1. **Year of establishment** : 1978
2. **Department is a faculty/school of the University.** : School
3. **Name of the programme offered** : PG, 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. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:**

Centre for Management Studies, DUIET, CCS

9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	05
Associate Professors	03	-
Asstt. Professors	05	02
Others		

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

Name of the teacher	Designation	Qualification	Area of research	Experience	No. of Ph.D. scholars guided to Ph.D.
Dr. P. Bezborah	Professor	M.Com, Ph.D	1 HRM & Marketing Management	27	8 (Ph.D.) 11 (M.Phil)

Dr.(Ms.) Ajanta B. Rajkonwar	Professor	M.Com, Ph.D.	Finance & Entrepreneurship	2 7	8 (Ph.D.) 8 (M.Phil.)
Dr. A. Saha	Professor	M.Com, Ph.D.	Accounting , Finance and Capital Market Studies	2 9	7 (Ph.D.) 8 (M.Phil.)
Dr. (Ms.) Seema S. Singha	Professor	M.Com, Ph.D.	Marketing Management Organisation Behaviour & HRM	2 5	7 (Ph.D.) 6 (M.Phil.)
Dr.K.C. Goswami	Professor	M.Com, Ph.D.	Accountancy Taxation	1 2	5(Ph.D.) 8 (M.Phil.)
Dr. C.K. Nath	Assistant Professor	M.Com,PGD M, Ph.D. NET	HRD Finance	1 3 +	7(Ph.D.) 8 (M.Phil.)
Dr. B.C. Barua	Assistant Professor	M.Com, MTM, NET, Ph.D	HRM Tourism	1 1 +	3 (Ph.D.) 3 (M.Phil.)

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department:

- Prof. K.V. Bhanu Murthy, Delhi School of Economics, New Delhi.
- Mr. Sanjay Mongra, Khan Study Group, New Delhi.
- Prof. Medha Despande, Former Professor, University of Pune, 26th March, 2015.
- Prof. P. Chattopadhyay, Former Professor, Bardhawan University, 28th April, 2015.
- Prof. S. Saha, Professor, University of Calcutta, 10th October, 2015.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 18:1

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

Number of Technical staff (actual)	:	0
Number of administrative staff (actual)	:	04

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

The thrust areas of research are mainly the various areas of Finance, Accounting, HR, Banking, Marketing etc.

16. Number of faculty with ongoing projects from

a) National :

Ongoing:

1. "A- study on the Implementation of Minimum Wages among the women workers in the unorganized sector"

Principal Investigator- Prof. S.S. Singha

Funding agency: UGC.

Year: 2012-13.

Amount: Rs. 6,53,600 /

2. Minor Research Project of UGC Area Studies Programme on "A Study on Feasibility Investment Opportunities in North East India, based on Import demand of Bangladesh and Resource availability".

Principal Investigator: Prof. A.B. Rajkonwar.

Funding agency: UGC

Year: 2012.

Amount: Rs. 1 lakh

3. Minor Research Project of UGC Area Studies Programme on

"A Study on Accounting and Reporting Policies of NGOs

Operating in Bangladesh".

Principal Investigator: Prof. K.C. Goswami.

Funding agency: UGC

Year: 2012

Amount: Rs.1.25 lakhs

Completed:

1. Major Research Project on “A study on Small and Medium enterprises for entrepreneurial development”.

with effect from: 1st April 2008.

Principle Investigator: Dr. A.B. Rajkonwar

Funding agency: UGC

Amount: Rs. 5.7 lakhs

Completed : 2012.

2.Minor Research Project on “Revision of Self Learning Material (SLMs) Under Distance Education, in the Post Graduate Courses of Commerce”.

Principal Investigator: Prof. A.B. Rajkonwar;

Co-Investigators: Prof. K.Goswami and Dr C.K. Nath

Funding agency: D.D.E., Dibrugarh University.

Completed : 2012.

3.Major Research Project on “Expectations Differences of users regarding External Audit Function of Financial Reporting of Companies in India: an Empirical Investigation”.

Principal Investigator: Prof. A. Saha

Co-Investigator : Prof. J.Hazarika, Dept. of Statistics,
Dibrugarh university

Funding agency: UGC.

Year: 2010-11.

Amount: 9 lakhs.

Completed : 2013.

4. Prof. P.Bezborah: 2 numbers of consultancy projects as under:

i)“Employee satisfaction survey of Oil India Limited,
Duliajan” Part-I.

Amount: 2.10 lakhs

ii)“Employee satisfaction survey of OIL INDIA LIMITED,
Duliajan”, Part-II .

Amount 2.10 lakhs.

Major Research Project on : “Role of Financial Institutions in Developing Venture Capital Financing Environment in Assam”

Principal Investigator: Dr. Chimun Kr. Nath;

Funding agency: UGC.

Year: 2010-11

Amount: 2.3 lakhs.

Completed : 2013.

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages :

UGC, AICTE, International NGO: World Vision in developing conceptual papers for child education and creation of Human Capital.

Fund allotted is mentioned in section 16.

18. Departmental projects funded by

UGC : Rs. 1.25 +1.00+6.54 = Rs. 8.79 Lakhs

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 91
 - Number of publications in referred journal (International) : 07-
 - Number books published : 02
 - Books Chapters : 01
 - Papers presented in seminars / workshops : 107
 - Faculty members as resource persons in seminars/workshops, invited lectures, key note address : 127
- (Details given in Publication Volume)

22. Details of patents and income generated : Nil

23. Areas of consultancy and income generated :

Consultancy is provided to Oil India Ltd., Duliajan.

Amount generated = Rs. 58,410/- (2012-2013)

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

- Members of the faculty render services as members of the various statutory and non-statutory bodies of several institution/universities.

25. Faculty serving in

- a) National committees :04 (National Productivity Council)
01 (National Consultancy Committee for Capacity Building for Women Managers in Higher Education.)
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the departmental journal
- d) Any other :
- Faculty members are reviewers of journals of Repute.
 - Faculty members serve as PG and Ph.D. examiners of several universities
 - Faculty members render their services in regulatory and statutory bodies
 - Faculty members act as resource persons, delivered key-note address etc. in seminar, workshop organized by colleges and universities and industries.

26. Faculty recharging strategies :

Orientation/refresher course, workshop, seminar etc.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
 - Field study for students
 - Field study for “Project Report” as a subject in lieu of the course Financial Statement Analysis and Cost accounting in 4th semester and Field survey.
 - Seminar Presentation on specified topics (compulsory for students)
- Percentage of students doing projects in collaboration with other universities / industry / institute :

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

- Faculty :
 1. Prof. Ajanta B. Rajkonwar, Professor, Deptt. of Commerce
 - i) Nominated as Regional Coordinator for the National Eastern Region of UGCs major programme on Capacity Building of Women Managers in Higher Education, 2010.
 - ii) Nominated as Member in UGC National Consultative Committee for Capacity building of Women Managers in Higher Education.
 2. Dr. Bipasha C. Barua, Assistant Professor , Deptt. of Commerce

Awarded the National Gold Medal for the degree of Master of Tourism Management by Indira Gandhi National Open University for the December 2011 session.

- 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.

- UGC sponsored national seminar on “Role of NGO’s in inclusive growth”, 26th March, 2010.
- Workshop on teaching methodology for UG course under semester system, 12th to 16th March, 2012.
- Workshop on curriculum design, Preparation of ICT, 11th to 13th September, 2014.

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

Code of ethics is strictly adhered in research and teaching.

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	208(2011-12)	33	27	43.40	47.17
	426 (2012-13)	23	37	36.54	59.62
	357 (2013-14)	30	36	43.75	56.25
	284 (2014-15)	33	33	28.81	54.24

32. Diversity of students (Current year)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
PG	46	16	04	-

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

NET / SLET

- 2010 : 05
- 2011 : 03
- 2012 : 22
- 2013 : 12
- 2015 : 12

JRF

2010 : 02

2011 : 01

2012 : 01

2013 : 01

34. Student progression (2014-2015)

Student progression	Percentage/Number against enrolled
UG to PG	-
PG to M.Phil.	12
PG to Ph.D.	02
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	07
From other universities within the State	01
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

Nil

37. Present details of departmental infrastructural facilities with regard to

a) Library

Library	Computer Laboratory
Books: 959 nos. Journals: 7nos.	Computers: 06 nos. of Computers are in Computer Lab.+7 Computers are in Faculty Rooms. 05 nos. of Computers are not in working condition.
e.journals/ books. Etc: Available through the Central Library.	Internet facility: Available through Vsat and Broad band provided from the premises of the Central Internet Centre through cable connection. No Wi Fi available.

Research Laboratory :	Not applicable
Class rooms and seminar/conference hall are with ICT facility.	

- 38. List of doctoral, post-doctoral students and Research Associated**
- a) **From the host institution / university** : 05
- b) **From other institutions / universities** : 07
- 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 new programme is introduced in the period 2010-2014
- 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, CBCS board takes appropriate measures with respect to feedback.
- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, it is effective.
- 42. List the distinguished alumni of the department**
- Padma Shree Surya Hazarika.
- 43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Organizing seminar, workshop and special lecture. (Detail given in sections 11 and 29)
- 44. List the teaching methods adopted by the faculty for different programmes.**
Conventional Lecture and Chalk-and-talk method and ICT application in teaching are in vogue .
Teaching is Participatory in practice

Case study method is encouraged.
- 45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- By holding In-semester exam, Group discussion, Student seminar presentation etc.
 - Feedback from faculty members and students. Staff members monitor whole teaching-learning process during the period.
- 46. Highlight the participation of students and faculty in extension activities.**
NSS activities, awareness programs, Blood donation program organized by DUPGSU, participation in sports and cultural events and other outreach activities organized by DUPGSU.
- 47. Give details of “beyond syllabus scholarly activities” of the department.**
Organizing seminars, workshops, special lectures.

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

No: However, Academic Audit (External) was conducted in 2014.

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

Emphasis on generating awareness on development of skills and developing entrepreneurship in the region.

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

Strengths:

- Five full-time Professors and two Assistant Professors are the basic strength of the Department.
- All the existing faculty members are research supervisors leading to M.Phil. and Ph.D.
- Three numbers of Research Projects been completed and three are being carried out by different faculty members of the department.
- Last 24 years, Department has been bringing out Vanijya- a Refereed Annual Research Journal in Business Studies.
- The department has developed a good rapport with industries.
- Classrooms of the department are equipped with ICT.
- Free internet access facility is available in the department for the students and the faculty members.
- Course curriculum of the Department is at par with national level.

Weaknesses:

- Inadequate number of faculty positions.
- Inadequate computer laboratory.
- Frequent disruption in internet connectivity and power supply.
- Insufficient number of books and journals in the Department Library.

Opportunities :

- Opening of three specialty courses on HR, Banking and Insurance and International Business.
- Becoming a leader in interdisciplinary and integrated learning.

Challenges:

- Lack of appropriate placement for the pas out students.
- Introducing students' internship for the M.Com. programme.
- Growing competition from Higher Education Institutions in the private sector.

51. Future plans of the department.

- Opening up of four new specialty courses in the M.Com programme is in the priority list.
- Considering the high demand of well educated and trained human resource in the field of Banking, Insurance and International Trade, the Department of Commerce, Dibrugarh University has proposed to start a job-oriented 5 Years Integrated M.Com Programme with specialization in the following areas:

- Banking Technology & Finance Insurance Management

- Foreign Trade.
- Human Resource Management and Development
- The department is planning to offer consultancies to the small and medium enterprises in the manufacturing and service sector by way of opening one business Incubation Centre in the premises of the department.

DEPARTMENT OF ECONOMICS

1. **Year of establishment** : 1967
2. **Department is a faculty/school of the University** : School
3. **Name of the programme offered** : PG, M.Phil. Ph.D.
4. **Interdisciplinary programmes and departments involved** : Rural development.
5. **Courses in collaboration with other universities, industries, foreign institutions etc.** : Nil
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System, (Annual for Rural Development)s
8. **Participation of the department in the courses offered by other departments:** DUIET, Management and commerce.
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	1	1
Associate Professors	4	0
Asstt. Professors	5	5 (1 on lien)
Others (Contractual)	2	

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

Name of the Teacher	Designation	Qualification	Area of Research	Experience	Students guided to Ph.D in last 4 yrs.
Dr. K.C. Borah	Professor (Hony)	Ph.D	Agricultural Economics	-	4 (Ph.D.) 10(M.Phil.)
Dr. D.K. Chakraborty	Professor	Ph.D	Econometric s, Industrial Economics, Regional Economics	13	4 (Ph.D.) 10 (M.Phil.)
Dr. N.B. Baruah	Assistant Professor (Stage II)	Ph.D	Demography and Population	25	7 (Ph.D.) 7 (M.Phil.)

			Studies		
Dr. A. Mahanta	Assistant Professor (Stage II)	Ph.D	Demography and Population Studies, International Economics	10	-
Dr. P.P. Buragohain	Assistant Professor	Ph.D	Development Economics, Institutional Economics	8	-
Dr. B. Goswami (On lien)	Assistant Professor	Ph.D	Environmental Economics	8	-
A.R. Dutta	Assistant Professor	M.A.	Agricultural Economics, Informal/Unorganized Sector, Rural Development	4	-
J. Borgohain (Contract)	Assistant Professor	M.A.	Political economy, Economic History, Interdisciplinary research	-	-
J. Chetia (Contract)	Assistant Professor	M.A.	Demography and Population Studies, Environmental Economics	-	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department :

- Prof. S.R. Mishra, Visva Bharati University
- Prof. B. Misra from NEHU, Shillong
- Prof. Srinath Baruah, Vice Chancellor, KKH State Open University, 30th January, 2015.
- Prof. Medha Despande, Former Head of the Department of Economics, SNDT Women's University, 6th February, 2015.
- Prof. Nissar A. Baruah, Head, Department of Economics of Gauhati University , 10th February, 2015.

- Prof. M.K. Gosh of IISc, Bangalore, 20th February, 2015.
- Prof. Atul Sharma, Former Vice Chancellor, Rajib Gandhi University, 27th August, 2015.
- Dr. Kishore Goswami, Indian Institute of Technology, Kharagpur, 22nd December, 2015.
- Prof. Achin Chakraborty, Director of IDSK Kolkata and Prof. B.S> Tiwana of Punjabi University Patiala, 31st December, 2015.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 13:1
(considering contractual teachers)

14. Number of academic support staff (technical) and administrative staff

: sanctioned, filled and actual :

Number of Technical staff (actual) : Nil

Number of administrative staff (actual) : 4

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

- The department has long been engaged in research. The present thrust areas of research of the department are Tribal Demography, Human Development Studies, Tourism and Women Empowerment.
- The Department has been inducted in the Special Assistance Programme of the University Grants Commission and is currently in the DRS-III stage. The thrust area of research in the DRS-III stage is Tribal Development in Northeast India.
- In the preceding stage of DRS the thrust area was Tribal Demography in Northeast India under which the department completed research on demographic behaviour of a number of tribes of the Northeast. Following books, based on the finding of the studies, have been published by the department:
 - Demographic Behaviour of the Tripuris
 - Social Demography of the Mizos
 - The Tai-Phakes: A Demographic Profile
 - The Lothas: A Demographic Profile
 - The Singphos: A Demographic Profile
 - The Nishis: A Demographic Profile
 - The Bodos: A Demographic Profile

16. Number of faculty with ongoing plus completes projects from

a) National :

Ongoing:

Name of the project	Status	PIs/Co-PI/Coordinator	Funding agency	Amount Sanctioned
Tribal Development in North East India	Ongoing	Prof. D.K. Chakraborty	UGC, SAP, DRS-III 2015 onwards	1.05 Crore

Completed during assessment period

Name of the project	Status	PIs/Co-PI/Coordinator	Funding agency	Amount Sanctioned
Performance of the Self-Help Groups: A Case Study of Dibrugarh District	Completed	Prof. K.C. Borah	DRDA Dibrugarh	1 Lakh
Study of the Problems and Prospects of Development in the Border Areas of North East India”,	Completed	Prof. K.C. Borah	Thirteenth Finance Commission	13.34 Lakh
Socio-Economic and Building Survey for Dibrugarh Town	Completed	Prof. K.C. Borah	ISRO-NESAC	1 Lakh
Border Tourism in North East India	Completed	Dr. D.K. Chakraborty	UGC	5.45 lakh
Need Assessment Study and	Completed	Dr. D.K. Chakraborty	Oil India Limited	12 lakhs

Social Audit of the CSR Initiatives of the Oil India Limited, Duliajan				
Baseline Study for Dairy Development Project in Upper Assam”	Completed	Dr. D.K. Chakraborty	IRMA	3.73 lakh
Self-Learning Materials for the Post-Graduate Learners of Economics under the Directorate of Distance Education, Dibrugarh University: an Evaluative Study	Completed	Dr. D.K. Chakraborty	DEC	0.55 lakh
Maternal and Child Health: A Study of the Mishing Tribe of Assam	Completed	Dr. A. Mahanta	UGC	1.40 lakh
A Study on the Socio-economic and livelihood pattern in margherita sub-division for the proposed 660 mw thermal power plant	Completed	Dr. A. Mahanta	Assam Power Generation Corporation Limited	1.40 lakh
Self-Learning Materials for the Post-Graduate Learners of Economics under the Directorate of	Completed	Dr. A. Mahanta	DEC	0.55 lakh

Distance Education, Dibrugarh University: an Evaluative Study				
An Enquiry into the Socio-Economic Status of the Tai-Ahoms of Assam: A Case Study	Completed	Dr.P.P.Buragohain	UGC	1.10 Lakh.
Performance and Sustainability of the MFIs with Special reference to Poverty Alleviation: A Case Study of India and Bangladesh”	Completed	Dr.P.P.Buragohain	UGC,	-

Faculty-wise details of the on-going/completed research projects

Prof. K.C. Borah:

01. “Social Demography and Human Development among the Tribes of the North East India”, UGC SAP (DRS II) (ongoing), Rs. 40.00 lakh.
02. “Study of the Problems and Prospects of Development in the Border Areas of North East India”, sponsored by the Thirteenth Finance Commission (completed), 2009-10, Rs. 13.34 Lakh.
03. “Socio-Economic and Building Survey for Dibrugarh Town” Sponsored by ISRO-NESAC Rs. 1 Lakh, 2010.

Dr. D.K. Chakraborty:

- 01 “Border Tourism in North East India”, UGC sponsored Major Project (ongoing), 2012-14, Rs. 5.45 lakh.
- 02 “Need Assessment Study and Social Audit of the CSR Initiatives of the Oil India Limited, Duliajan” Oil India Limited sponsored Major Project (completed), 2013, Rs. 12 lakhs.
- 03 “Baseline Study for Dairy Development Project in Upper Assam” IRMA sponsored Major Project (ongoing), 2013-14, Rs. 3.73 lakh.
- 04 “Self-Learning Materials for the Post-Graduate Learners of Economics under the Directorate of Distance Education, Dibrugarh University: an Evaluative Study”, DEC sponsored Minor Project (completed), 2012, Rs. 0.55 lakh.

Dr. A. Mahanta:

- 01 Completed Minor Research Project on “Self Learning Materials for the Post-Graduate Learners of Economics under the Directorate of Distance Education, Dibrugarh University: An Evaluative Study” Directorate of Distance Education Dibrugarh University in September, 2012, with grants Rs.0.40 lakh.
- 02 Completed UGC sponsored Minor Research Project on “Maternal and Child Health: A Study of the Mishing Tribe of Assam” with effect from 01.07.2012 amounting Rs.1,40,000/-
- 03 Self-Learning Materials for the Post-Graduate Learners of Economics under the Directorate of Distance Education, Dibrugarh University: an Evaluative Study”, DEC sponsored Minor Project (completed), 2012, Rs. 0.55 lakh.

Dr. P.P. Buragohain:

- 01 “An Enquiry into the Socio-Economic Status of the Tai-Ahoms of Assam: A Case Study”, sponsored by the UGC (completed), 2011, Rs. 1.10 Lakh.
- 02 “Performance and Sustainability of the MFIs with Special reference to Poverty Alleviation: A Case Study of India and Bangladesh”, awarded by the Dibrugarh University under the Area Studies Programme of the UGC, New Delhi.

b) International funding agencies: Nil

17. Inter-institutional collaborative projects/programs and associated grants received/Linkages :

- Jean Nshimirimana, an international full-time scholar from Burundi, Africa has been enrolled in the Ph.D programme in the department.
- The department has signed a MoU with IRMA, Gujrat to study the potentials of dairy development in the upper reach of Brahmaputra valley. The project was undertaken and completed successfully during 2013-2014.
- The department has signed an MOU with Oil India Limited to study the need assessment and social audit of the CSR initiatives of the Oil India Limited. The project was undertaken and completed during 2013-2014.
- The department has academic linkage with the major industries of the region like Oil India Limited, Assam Power Generation Corporation Limited etc. The department completed consultancy project with the Oil India Limited on Corporate Social Responsibility. The department also completed a project titled “A Study on the Socio-economic and livelihood pattern in margherita sub-division for the proposed 660 mw thermal power plant” Sponsored by Assam Power Generation Corporation Limited, in January 2015.
- Prof K.C Borah of the department is in the advisory board of SAP of Dept of Economics Gauhati University and Jadavpur University.
- Faculty members are empanelled as expert members in various committees as appointed by UGC, NSSO, other universities etc.

- The department has association with the Universities of the Northeastern region of India.

18. Departmental projects funded by

- DST-FIST : Nil
 SAP DRS-II : Completed
 SAP DRS-III : Fund = Rs. 1.05 Crore

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National)
: 51
- Books Chapters
: 09

Papers presented in seminars/workshops : 61

Faculty members as resource persons in seminars/workshops,
invited lectures, key note address : 16

(Details given in Publication Volume)

22. Details of patents and income generated : Nil

23. Areas of consultancy and income generated :

The department has academic linkage with the major industries of the region like Oil India Limited, Assam Power Generation Corporation Limited etc. The department completed consultancy project with the Oil India Limited on Corporate Social Responsibility. The department also completed a project titled "A Study on the Socio-economic and livelihood pattern in margherita sub-division for the proposed 660 mw thermal power plant" Sponsored by Assam Power Generation Corporation Limited, in January 2015.

Revenue generated amounts to be Rs. 2,47,212/- (2011-2012) and Rs. 1,69,878/- (2013-2014).

Total amount generated = Rs. 4,17,090/-

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

- Prof. K.C. Borah of the department is in the advisory board of SAP of dept. of Economics , Gauhati University and Jadavpur University.
- Faculty members are empanelled as expert members in various committees as appointed by UGC, NSSO, other universities etc.
- Members of the faculty render services as members of the various statutory and non-statutory bodies of several institution/universities.

- The department has association with the Universities of the Northeastern region of India.

25. Faculty serving in

- National committees : Prof. K.C. Borah of the department serves as an advisory board member of SAP of dept. of Economics , Gauhati University and Jadavpur University.
- International committees : Nil
- Editorial Boards : Members of editorial board of the departmental Journal
- Any other journals : Faculty members are reviewers of few of repute.
Faculty members serve as members of regulatory and statutory bodies of the University
Faculty members are setters and examiners of UPSC, APSC and other institutions including Ph.D examiners

26. Faculty recharging strategies :

- Faculty members attend refreshers course, orientation course, training programs organized by various universities.
- Paper presentation by the faculty members.
- Guiding students projects.
- Participation of faculty members in curriculum developments programmes, writing SLM for distance education.
- Running Counseling programs on NET/SLET and other competitive examination.

27. Student projects :

- Students project and field study are made mandatory in the course curriculum of the department.
- Every student has to undertake project works.
- The department cultivates the culture of conducting field survey by the students in order to provide them an exposure to the field of research. Field survey is done once in a year in the areas with special socio-economic significance. For instance, in the recent past students completed field survey on social demography of a number of scheduled tribes of the State viz, Konyak Naga, Deoris, Singphos, Tai-Phakes, Sonowal Kacharis, Tai Khamiyangs etc. During the field survey counseling to the household members on matters relating to socio-economic uplift, Reproductive and Child Health, Hygiene etc. is given. Year wise details of the field surveys done by the students of the department are shown below

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

- Faculty :
Dr. B. Goswami has won Prof. M.J. Manohar Rao Award for the year 2012 for the best paper presented during the 49th Annual Conference of The Indian Econometric Society (TIES) held at the Patna University Patna held during 9th-11th January 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.

Seminar organized

Sl. No.	Year	Topic of the Seminar	Sponsor
01	2010	Emerging Issues of Human Development in North East India	UGC
02	2011	Issues of Social Sector Development in North East India	UGC
03	2012	Post-Harvest Management for Agricultural Development in North East India	UGC
04	2013	Financial Inclusion for Economic Development in North East India- Issues and Challenges	UGC

Prof. B. Chatterjee, Jadavpur university; Prof. S.R. Mishra, Visva Bharati; Prof. M.P. Bebaruah G.U. are among others who participated in the seminars.

Workshop organized

Sl.No.	Year	Topic of the Workshop	Sponsor
01	2011	Operation and Managerial Problems of SHG's in Assam: Reference to Dibrugarh District	NABARD
02	2013	Implications of proposed direct cash transfer to the beneficiaries of the Government schemes.	University Grants Commission

Special lectures organized by the department :

Sl. No.	Year	Topic	Resource Person
1	2013	Economics, Sociology and Beyond: Windows and Horizons	Dr. A.K. Giri, MIDS, Chennai
2	2013	Depreciation of Rupee: Causes and Consequences	Dr. A. Mahanta, Department of Economics, DU.
3	2013	India Need for a New Development Paradigm	Prof. B. Nayak, Delhi School of Economics, New Delhi
4	2014	Research Issues in Social Science	Prof. K.V. Bhanumurthy, Delhi School of Economics
5	2014	Quantitative Techniques in Research	Prof. Srinath Baruah, Vice Chancellor, KKH State Open University, Assam
6	2014	Assessing Poverty: Do Concepts Matter	Prof. Medha Deshpande, Former Head of the Department of Economics, SNDT Women's University
7	2014	Financial Mathematics	Prof. M.K. Ghosh, IISc, Bangalore

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

- Every researcher maintains code of ethics.
- No to plagiarism.

31. Student profile programme-wise:

i. Programme of Study M.A.:

Particulars	Year			
	2011-12	2012-13	2013-14	2014-15
No. of students enrolled	72	72	72	
Male	17	20	17	

Female	55	52	55	
Pass Percentage	16.33 (M) 65.31(F)	28.26 (M) 54.34 (F)	16.36 (M) 65.45 (F)	36.36 (M) 58.18 (F)
Application received	-	-	-	315

ii. Programme of Study M.Phil.:

Particulars	Year				
	2009-10	2010-11	2011-12	2012-13	2013-14
No. of students enrolled	14	8	8	14	14
Male	3	3	5	5	6
Female	11	5	3	9	8

iii. Programme of Study Ph.D Course Work:

Particulars	Year			
	2010-11	2011-12	2012-13	2013-14
No. of students enrolled	8	5	6	6
Male	3	1	2	3
Female	5	4	4	3
Urban	2	2	2	2

iv. Programme of Study - Post Graduate Diploma in Rural Development:

Particulars	Year				
	2010-11	2011-12	2012-13	2013-14	2014-15
No. of students enrolled	30	30	26	45	55

Male	04	04	05	11	20
Female	26	26	21	34	32

32. Diversity of students (Current Year)

Name of the programme	Percentage/number of students from the same university	Percentage/number of students from other universities within the State	Percentage/number of students from universities outside the State	Percentage/number of students from other countries
PG	30	-	04	01

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

Year	SET	NET	Total
2012	7	25	32
2013	13	7	20
2014	16	8	24
2015	21	7	28
Total	36	40	76

A total of 14 (fourteen) students of the department worked as Summer Interns in SBI under the Summer Internship Programme of SBI in 2013.

34. Student progression (2014-2015)

Student progression	Percentage/Number of students enrolled
UG to PG	-
PG to M.Phil.	12
PG to Ph.D.	04
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	- -

Entrepreneurs	-
---------------	---

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	06
From other universities within the State	02
From universities from other States	Nil
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

Number of students awarded Ph.D. from Dibrugarh University :
39
List of Doctoral from other university :
18

37. Present details of departmental infrastructural facilities with regard to

i. Library

The department has one well-furnished Documentation Centre-cum-Library that contains a good depository of books, journals and reports published by different government and non-government bodies. Teachers, students, research scholars have access to the books, journals, reports stocked in the Documentation Centre-cum-Library. Numbers of Books and journals in the Documentation Centre/Library of the Department as on 31.03.2014 were 22371 and 06 respectively.

ii. Journal

- Department has been publishing a full-masked peer-reviewed research journal titled *Assam Economic Journal*. The last volume (i.e. Volume XXV) *Assam Economic Journal* was published in 2014.
- Department has access to a good number of e-journals provision of which has been made by the Dibrugarh University
- Moreover, the Numbers of journals in the Documentation Centre/Library of the Department as on 31.03.2014 was 06.

iii. e-facility

Every teacher has got computer with internet connectivity. The department has one computer lab equipped with 12 computers with internet connectivity. Students have access to the computer and internet facility of the computer lab. Training on computer application and use of internet to the students is also imparted.

Research laboratories : A good number of research journals (back volume), e-journals and text and references book is available in the central library and the departmental library.

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

a) From the host institution / university : 39

b) From other institutions / universities : 18

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

Applications are being received for the financial assistance to research scholars.

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

No new programme is introduced in the period 2011-2015

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?

- Faculty members contributes suggestion and feedback while preparing curriculum.
- DMC members take stock of progress of teaching-learning-evaluation process.

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

Student and staff feedback are taken into consideration while revising syllabus.

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

- Dr. R. Zaman, Vice-Chancellor, Rajiv Gandhi University of Cooperative Management.
- Dr. R. Begum, IAS
- Dr. K. Gohain, IAS
- Dr. V. Behera, IES
- Prof. A. Saikia, Retd. Prof. & Head , Assam Agriculture University
- Prof. H. Goswami, Former UGC Emeritus Fellow
- Prof. A. Mitra, Rajiv Gandhi University
- Dr. T. Buragohain, Economist, NCAER
- Prof. A. Sharma, Gauhati University
- Mukul Gogoi, IAS

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

Students participate in colloquia, seminars organized by the university. In addition, the department cultivates the culture of conducting field survey by the students in order to provide them an exposure to the field of research. Field survey is done once in a year in the areas with special socio-economic significance. For instance, in the recent past students completed field survey on social demography of a number of scheduled tribes of the State viz, Konyak Naga, Deoris, Singphos, Tai-Phakes, Sonowal Kacharis, Tai Khamiyangs etc. During the field survey counseling to the household members on matters relating to socio-economic uplift, Reproductive and Child Health, Hygiene etc. is given. Year wise details of the field surveys done by the students of the department are shown below

Year	Topic of field survey
2011	The housing and living condition of the Deoris of Sibsagar district of Assam.
2012	The housing and living condition of the Sonowal Kacharis of Assam
2013	Demographic behaviour and human development of the Sema Nagas of Assam
2014	Health and Hygiene among the Tai-Khamyangs of Sibsagar district

The department organized Programmes in the department to generate democratic awareness among the students and they are motivated to generate the same among the masses. Programmes towards Strengthening of Democracy such as walk for democracy, slogan writing on creating voting awareness, talks on democracy etc have been held. Besides, teachers of the department actively cooperate in the duties assigned by the Election Commission.

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

Participatory teaching, Audio-visual aids, Invited lecture programme, colloquia, student counseling.

For making the teaching-learning process more effective different means are adopted. For instance, in order to make class room teaching more effective, audio-visual means of teaching are used along with the conventional mode of teaching. Moreover, to make the teaching-learning process participatory a basket of teaching and evaluation means like group discussion, seminar, micro-teaching, project report etc. is used. In addition to these, all the students of the department conduct field survey annually to collect primary information on some thrust areas.

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

- DMC, Board of studies(BOM) monitor teaching programs of the department in order to ensure objectives of the program.
- Student and teacher feedback are taken Are these are discussed in the staff meeting.
- Internal assessment, seminar presentation by students are regularly carried out.

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

Students are engaged in NSS activities, Blood donation and health checkup camp and other awareness c organized by DUPGSU.

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

- The department organized Programmes in the department to generate democratic awareness among the students and they are motivated to

generate the same among the masses. Programmes towards Strengthening of Democracy such as walk for democracy, slogan writing on creating voting awareness, talks on democracy etc have been held. Besides, teachers of the department actively cooperate in the duties assigned by the Election Commission.

- The teachers of the department have been entrusted different academic and administrative responsibilities of the University as Chairman, member etc. of a number committees constituted by the University for specific purposes.
- Students are encouraged to partake in seminars/colloquia/quizzes /debate and sports and other extra-curricular activities etc.

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

Nil. However, academic and administrative audit (external) was conducted in 2014.

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

Nil

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

Strengths :

- Quality faculty members.
- Department is equipped with valuable books (Text and reference)
- Department publishes one referred journals.
- Department is a recipient of DRS – I, II and III.

Weaknesses :

- Staff strength requires to be increased.
- Uninterrupted power supply is required.
- Number of books and journals for the department to be increased.

Opportunities :

- Department has tremendous scope for inter-disciplinary research.

Challenges:

- Placement for students.
- Growing competition from higher education in private sector.

51. Future plans of the department.

The department shall aim at achieving holistic development in the field of teaching and research activities in the next five years. The few of the plans in this connection are:

- To pursue research in Tribal Development Issues under DRS-III so as to contribute towards policy formulation in the matters relating to tribal development and to upgrade the SAP of the department from DRS-III to DSA level.
- To strengthen the possibilities of collaborative research
- To strengthen the possibilities of industry linkage with the department
- To revise the syllabi of all courses incorporating contemporary issues of the courses concerned.

- To offer more choices to the students under CBCS by offering new Elective courses like Operation Research, International Business, Applied Financial Econometrics, Health Economics.

CENTRE FOR MANAGEMENT STUDIES

1. **Year of establishment** : 2003
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** : UG, PG, 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. **Examinations System:** CBCS (MBA – FT), Semester (BBA, PGDTM), Yearly (MBA – PT)
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	-
Associate Professors	01	01
Asstt. Professors	04	03
Others	10 (Contractual)	

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

Prof. Ajanta B. Rajkonwar

Designation: Director In-charge

Qualification: M.Com, Ph.D.

Specialization: Accountancy and Taxation

Area of interest: Entrepreneurship, Cost Accounting, Management Accounting, Environmental Accounting, Financial Statement Analysis, Agriculture and Rural Marketing, Management of Rural Development Projects.

Area of research: Entrepreneurship, Cost Accounting, Management Accounting, Environmental Accounting, Financial Statement Analysis, Agriculture and Rural Marketing, Management of Rural Development Projects.

Experience : 26 years.

B. Dr. Pratim Barua

Designation: Associate Professor

Qualification: MBA, M.Com, Ph.D

Specialization: Human Resource Management, Marketing, Accounting

Area of Interest: Manpower Planning

Area of Research: Organizational Behaviour and Manpower Planning

Experience : 07

No. of Ph.D. guided : 7

C. Mr. Himadri Barman

Designation: Assistant Professor

Qualification: M. Sc. (Maths), M. Tech (IT), PGDBM, PGDOM

Specialization: Quantitative Techniques, Computer Systems

Area of interest: Information Systems Management, Network Security

Area of Research: Enterprise Productivity, Information Systems

Experience : 07

D. Dr. Aradhana Borthakur

Designation: Assistant Professor

Qualification: MA (Economics), B.Ed., MBA, Ph.D

Specialization: Human Resource Management

Area of Interest: Entrepreneurship

Area of Research: Human Resource Management, Hospital Management, Entrepreneurship

Experience : 07

E. Dr. Arup Goswami

Designation: Assistant Professor

Qualification: M. Sc. (Anthropology), MBA (Marketing), LLB, Ph.D.

Specialization: Marketing, Business Law

Areas of Interest: Consumer Behaviour, Legal Issues

Area of Research: Consumer Behaviour.

Experience : 04

Contractual Faculty:

Ms. Suman Mahanta

Designation: Assistant Professor

Qualification: MBA, PGDHRM
Specialization: Marketing, Finance
Areas of Interest: Marketing

Area of Research: Marketing

G. Ms. Brishni Borkotoky

Designation: Assistant Professor
Qualification: MBA (Marketing & HR)
Specialization: Marketing, Human Resource Management
Areas of Interest: Human Resource Management, Industrial Relation and Organizational Change, General Management

Area of Research: Marketing, Human Resource Management

H. Mr. Rakesh Chamua

Designation: Assistant Professor
Qualification: M. Com (Accountancy)
Specialization: Accounting, Finance
Areas of Interest: Finance & Accounts
Area of Research: Financial Performance of Banking Sector.

I. Dr. Mithun Jagadish Sharma

Designation: Assistant Professor
Qualification: MBA, Ph.D.
Specialization: Operations
Areas of Interest: Operation Research, Simulation, Multi Criteria Decision Making
Area of Research: Supply Chain modeling, Simulation, Data Envelopment Analysis (DEA)

J. Mr. Nishant Thard

Designation: Assistant Professor

Qualification: MBA
Specialization: Finance and Marketing

Areas of interest: Finance, Marketing and Human Resource

Areas of Research: Financial management

K. Mr. Gautam Barthakur

Designation: Assistant Professor

Qualification: MBA

Specialization: Marketing, Human Resource Management

Areas of interest: Electronic Marketing, Information Systems & Human Resource Management

Area of Research: Recruitment Procedure, Marketing

L. Mr. Jagwinder Singh

Designation: Assistant Professor

Qualification: M.Com, M.Phil.

Specialization: Finance

Areas of interest: Finance, Marketing, Human Resource

Area of Research: Financial Management

M. Mr. Chinmoy Challeng

Designation: Assistant Professor

Qualification: MTM

Specialization: Tourism Management

Areas of interest: Tourism Management

Area of Research: Tourism Management

N. Mr. Subhadeep Chakraborty

Designation: Assistant Professor

Qualification: M.Com

Areas of interest: Accounting and Finance, Marketing

Area of Research: Marketing and Finance

O. Ms. Bijita Saikia

Designation: Assistant Professor

Qualification: MBA

Areas of interest: Marketing and Human Resource Management

Area of Research: Marketing

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department : Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under CBCS and semester.

13. Programme-wise Student Teacher Ratio : 16:1 (approx) [contractual teachers included]

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

Number of Technical staff (actual) : -
 Number of administrative staff (actual) : 06

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

- Marketing Management
- Human Resource Management
- Financial Management
- Small Business and Entrepreneurship Development
- Systems Management
- Tourism, Hospitality and Event Management

16. Number of faculty with ongoing projects from

a) National : Completed

Projects Under the banner of:	Name of the Research Project	Status	Name of the Faculty	Amount (Rs.)
UGC (Major Project)	A Study on Small and Medium Enterprises (SMEs) in Assam for Entrepreneurial Development.2010	Completed	Prof. Ajanta B. Rajkonwar	5,71,000/-
DDE, Dibrugarh University (Minor Project)	Revision of Self Learning Material (SLMs) Under Distance Education, in the Post Graduate Courses of Commerce.2012	Completed	Prof. Ajanta B. Rajkonwar	1,00,000/-
UGC (Minor project)	A Study on Feasibility Investment Opportunities in North East India, based on Import demand of Bangladesh and Resource availability.2013	Completed	Prof. Ajanta B. Rajkonwar	1,00,000/-
UGC	Supply Chain Strategic Management and Control: Efficiency and Biform Games	Completed	Dr Mithun J Sharma	1,35,000/-
ICSSR	Performance Analysis and Supply Chain Process Optimisation In Indian Tea Industry	Completed	Dr Mithun J Sharma	6,52,525/-
N. F Railway	Consumer Satisfaction for NF Railway(Tsk Division)	Completed	Mr Himadri	28,000/-

			Barman	
District Administration	Mapping of Tourism Assets in Dibrugarh District of Assam	Completed	Mr Himadri Barman	38,000/-
Assam Gas Company Limited	Consumer Satisfaction Survey and Analysis of Assam Gas Company Limited	Completed	Dr Pratim Baruah, Dr. Mithun J. Sharma	1,98,000/-
National Research Foundation of Korea	Post Doctoral Research	Completed	Dr Mithun J Sharma	6,00,000/-
Pusan National University, South Korea	Radio Frequency Identification Implemented Supply Chain Process Analysis in Business Process Management System.	Completed	Dr Mithun J Sharma	20,00,000/-
Electronic And Telecommunication Research Centre, South Korea	Business Process Reengineering of Mail Distribution Centre, (RFID) Implementation Project: "As Is, to BE" Relative Analysis	Completed	Dr. Mithun J Sharma	7,00,000/-

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- The Centre for Management Studies as a Nodal Centre has organized an ICT Based Training Programme in collaboration with EDIC Dept. of National Institute of Technical Teachers' Training & Research, Chandigarh on 'E-governance, Eco-preneurship and Green IT in Technical Institutions' from 9-13th February, 2015.
- The Centre has successfully organized an Entrepreneurship Awareness Camp under DST – NIMAT Project 2014-15 in association with EDI, Ahmedabad from 25th to 27th March, 2015 for the MBA (FT) students.

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:-

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 26
- Number of publications in referred journal (International) : 05
- Number books published :

04 (book : 2 +
chapters : 2)

Case study : 03

Papers presented in seminars/workshops : 43

Faculty members as resource persons in seminars/workshops,
invited lectures, key note address

:

(Details given in Publication Volume)

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 Indian and abroad :

25. Faculty serving in

a) National committees : 02

Prof. Ajanta B. Rajkonwar

- Nominated as Regional Coordinator for the National Eastern region of UGCs major programme on Capacity Building of Women Managers in Higher Education, 2010
- Nominated as Member in UGC National Consultative Committee Capacity building of Women Managers in Higher Education.

b) International committees : Nil

c) Editorial Boards : Members of editorial board of the
departmental

Journal/Souvenir (Sanmilan Souvenir)

d) Any other :

- Faculty members are examiners and setters of the centre.
- Faculty members serve as members of committees constituted from time to time.
- Director of the Centre is a member of Regulatory and Statutory bodies of the university and is the Dean of School of Commerce and Management.

26. Faculty recharging strategies :

- Participate and presenting papers in seminars/workshops,
- Attending refresher/orientation courses,

- Organizing special lectures, seminars/workshops.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
Mandatory Summer Training for MBA (FT) students.
- Percentage of students doing projects in collaboration with other universities / industry / institute :
Mandatory Summer Training for MBA (FT) students.

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

- Faculty :
(i) Prof. Ajanta B. Rajkonwar
 - Nominated as Regional Coordinator for the National Eastern region of UGCs major programme on Capacity Building of Women Managers in Higher Education, 2010
 - Nominated as Member in UGC National Consultative Committee Capacity building of Women Managers in Higher Education.

(ii) Shri. Himadri Barman:

- Best Teacher award 2010 given by Samannay – the CMSDU Alumni Association.

(iii) Dr. Mithun Jagadish Sharma:

- Has been awarded certificate of merit for best paper in WCE held at London 2010.
- Certificate for participation in the National Maritime Award for 2010-11 for the research paper entitled “A Context-Dependent Data Envelopment Analysis Model to Measure Container Port Efficiency.”

- 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.

- National Seminar on “Ethics in Management: Trends and Issues by Centre for Management Studies, Dibrugarh University, Dibrugarh in February 2015
- A two day Management Development Programme on “Strategies for Sustaining Competitive Advantage” organized by the Consultancy Cell of the Centre for Management Studies, Dibrugarh University during the November, 2010.
- ICT Based One Week Short Term Training Programme on “E-Governance, Eco-Preneurship and Green IT in Technical Institution”

organized by NITTR Nodal Centre, Centre for Management Studies, Dibrugarh University, from 9th to 13th February, 2015.

30. Code of ethics for research followed by the departments

Code of ethics is adhered to in teaching and research.

31. Student profile programme-wise:

Programme	Year	Number of applications	Male	Female	Pass %	
					M	F
MBA	2011-12	251	31	21	58.93	26.79
	2012-13	251	31	21	45.65	34.78
	2013-14	265	32	28	30	30
	2014-15	305	21	11	62	30
BBA	2011-12	84	19	21	20.55	19.63
	2012-13	92	20	14	18	19
	2013-14	114	26	14	18.80	17.88
	2014-15	163	23	24	14.11	14.72
PGDTM	2011-12	09	6	7	50	38.5
	2012-13	21	3	6	85	10
	2013-14	22	6	8	15.38	53.84
	2014-15	13	3	4	23.08	30.77

32. Diversity of students (2014-2015)

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
PG	04	41	-	-

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

Achievements	Nos. of candidate qualified
NET (JRF)	1
NET (Lectureship)	15
Rajiv Gandhi National Fellowship for SC/ST	1

34. Student progression (Current year)

Student progression	Percentage/Number of students enrolled
UG to PG	-
PG to M.Phil.	Nil
PG to Ph.D.	1
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection * • Other than campus recruitment 	21 (2012)+ 30 (2013)+ 38 (2014-15) = 89 -
Entrepreneurs	-

* Placement with recruiting agencies

Sl. No.	No. of Students recruited	Recruiting Organization
1	6	HDFC Bank
2	5	HDFC Standard Life
3	2	News Live
4	1	Cadila Pharmaceuticals
5	7	Star Cement
6	5	Vodafone
7	7	Airtel
8	1	Oil India Ltd.
9	5	Nile Stream Infotech Pvt. Ltd
10	12	Bajaj Alliance
11	11	ICICI Bank
12	2	Iinfoway
13	2	ITC
14	1	Zaro Education
15	4	Kotak Life
16	6	Axis Bank
17	3	Jalan Industries, Dibrugarh

18	2	Vodafone
19	3	Thyrocare

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	09
From other universities within the State	05
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

04 nos.

37. Present details of departmental infrastructural facilities with regard to

b) Library

The CMS Library is called the Learning and Information Resources' Unit and is currently housed in the Ground Floor of CMS Complex. The Unit is headed by the Unit-in-charge. There is an Assistant to look after it. Timings are from 0930 - 1730 Hrs on weekdays, 0130 - 0600 on Saturdays and 0900 - 1300 on Sundays. The Unit is meeting the needs of the students and faculties alike with its ever-increasing stock of books, journals and periodicals. The unit has sufficient titles on Management Theories & Practices, Organizational Behaviour, Human Resource Management, Financial Management, Marketing, Economics, Strategic Management, Computer Applications, Financial Accounting, Accounting for Managers, Quantitative Techniques for Managers, Production & Operations Management, Management Information Systems, Tourism and Hospitality and on subjects of various other interests and disciplines. Electronic resources are also available on demand. Reprographic facilities are available and electronic date transfer facilities within the Unit itself are being planned to be provided. The Unit is fully computerized, with the in-house developed Learning and Information Resources' Unit Automation System (LIRUAS) working satisfactorily. It is feature heavy offering among others a comprehensive web-based Search Facility and an on-line Advanced Booking Facility. The Members are provided with a host of facilities through a web-enabled interface.

Some important statistics concerning LIRU (as of December 31, 2014) are:

- Total Number of Books: :3479
- Print Journals/Periodicals Subscribed: :28
- Online Journals/Periodicals Subscribed: :2
- Total Transactions for the Year 2014: :6935
- Average Transactions per Month (2014): :580

The e-journals subscribed by Dibrugarh University are available through the University LAN.

COMPUTING UNIT

The CMS Computer Laboratory, christened the Computing Unit currently has all its machines based on the Intel® Core™2 Duo class processors (2 GB RAM) with all necessary software required for smooth conduct of the curricula. The Unit currently has 30 clients, one 2008 Windows Server and a stand-alone Fedora Linux machine. All machines are connected to the Internet. The entire CMS Block is wi-fi enabled with three access points. The Unit is directly under the System Administrator of the Centre but day-to-day activities are looked after by the Computing Unit Assistant. The Unit is open from 0930 to 1730 Hrs on week days and also on weekends as per requirements. The Computing Unit houses the SystemX, the Software Development Group (SDG), which is responsible for developing software as per the requirements of the Centre. It also develops and maintains the cmsdu.org domain and various sub-domains under it. There is a totally functional intranet for use by the CMS community. The Computing Unit has all its machines in a domain-based Local Area Network (LAN). The main Server is on a Windows 2008 Server platform along with a supporting Linux machine. Clients have Windows XP/Windows 7 Professional installed. Office Automation Software like MS Office, Open Office, Developing Environments like Visual Studio, Statistical Packages like SPSS, Compilers for C/C++, Image Processing Software like Photoshop, Corel Draw, etc. are available.

Internet facilities for staff and students : Yes (for staff)

Class rooms with ICT facility : Yes

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

c) From the host institution / university : 15

d) From other institutions / universities : 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)? If so, highlight the methodology. :

No new programme has been introduced in the period 2010-2014

41. Does the department obtain feedback from

d) Faculty on curriculum as well as teaching-learning-evaluation? If yes , how does the department utilize the feedback?

Feedback on faculty is taken in teaching-learning-evaluation and curriculum. It is analyzed by IQAC. Report is provided to faculty members.

e) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, it is effective.

f) Feedback from alumni and employer are given due consideration while designing the syllabus.

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

- Kalyan Borgohain, Deputy Manage (HR) at BCPL
- Anshuman Bordoloi, Relationship Manager at SBI, Muscat, Oman

- Uday Kumar Bordoloi, Asstt. Registrar (Admn.) at GU.
- Suhartha Chowdhury, Regional Training Manager at Aditya Birla Group, Guwahati, Assam.
- Arpan Jyoti Patangia , Sr. Regional Sales Manager at Lupin Diabetes Care, Guwahati, Assam.
- Dhrubajyoti Bordoloi, Asstt. Prof. at Department of Business Administration, Nagaland University, Dimapur.
- Rajan Baidya, Manager (Admn/Personnel/CR) at Food Corporation of India, Itanagar , Arunachal Pradesh.
- Pradyut Hazarika, Owner, Bani Prakashan, Dibrugarh, Assam.
- Shelley Jain, Owner, www.answorldwide.com, Massachusetts, USA
- Dr. Pranjal Sarma, Head, Department of Sociology, DU, Assam.

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

Centre organizes seminar and Special lectures.

(Details given in section 29)

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

The Centre uses various audio-visual aids like PPT slides, documentaries, etc. for classroom teaching. Case studies, group discussions, storytelling, e-assignments are also used frequently.

The faculty members have acted as Resource Persons in student counseling programmes organized at various colleges. Himadri Barman is an online student counselor at <http://xomidhan.org>. The faculty members have been invited to act as Resource Persons in training programs/workshops organized by Dibrugarh University, OIL, IOC, etc. They have given guest lectures at many colleges and institutes throughout Assam like DHSK College (Dibrugarh), Kaziranga University (Jorhat), Lakhimpur Kendria Mahavidyalaya (Lakhimpur), Institute of Strategic and Business Management (Guwahati), Womens' College (Tinsukia), Assam Institute of Management (Guwahati), North Eastern Regional Institute of Management (Guwahati), Girijananda Institute of Management and Technology (Guwahati) and Assam University (Silchar).

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

- By conducting in-semester exam, student seminar, presentation, group discussion.
- Faculty members oversee the progress of the semester and its outcome.

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

Students participate in NSS activities, awareness programs, Blood donation camp, sports and cultural activities organized by DUPGSU.

Teachers act as resource person /invited speaker at faculty development programs, in seminar/workshops organized by various colleges and institutions.

Aradhana Borthakur:

- Attended several employee training programmes held by Assam Productivity Council, SIRD, IOCL and Central Workers Board of India.
- Participated in several All India Radio programmes as Resource person in social issue related programmes and in Youth Programmes.

Himadri Barman

Conducting various outreach activities like tree plantation, organizing medical & blood donation camps, etc. as Programme Officer, NSS DU PG Unit

Pratim Barua

- Participated and helped in the holding of Blood Donation Camps at Milannagar, Dibrugarh, Assam in June, 2013.
- Organised flood relief collection drive in the Dibrugarh Town area for distribution among the flood effected people at Maijan, Bogibeel area of the Town

Arup Goswami

Delivered lectures to students of Distance learning

Gautam Barthakur

- Acted as a Resource person and delivered a talk on issues related to Entrepreneurship in DHSK Commerce College, Dibrugarh during Rajiv Gandhi National Youth Festival, February 2015.
- Participated in various outreach programmes on Environment Protection and Conservation organised by **Prakriti** (an environment conservation club of the Centre).

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

- Department organizes seminars, workshops in the Centre.
- Students get engaged in colloquia organized by DURSA. Students are encouraged to interact with eminent researchers visiting the University.

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

No, however, Academic Audit (External) was conducted in 2014.

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

In terms of completing various projects, publications and conduct of awareness programmes.

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

Strengths:

1. Young and dynamic faculty members.
2. Good infrastructure facility.
3. Students and Teachers are computer savvy.
4. Industry Academia interfaces are regular features.
5. Students and faculty members are into research projects, summer-winter projects.

Weaknesses/Challenges :

- Faculty strength requires to be increased.
- Permanent faculty to be recruited.
- Four programs are being run with only four permanent faculty members.
- Funding from agencies such as UGC, AICTE etc. are yet to be earned.

Opportunities:

- Huge scope for collaborative research/programs and for linkages with industries/institutions.

51. Future plans of the department.

To improve infrastructure, intellectual capital and produce highly competent management graduates who can make a mark professionally, thereby making the Centre an institute of excellence.

CENTRE FOR TEA AND AGRO STUDIES

1. **Year of establishment** : 2007
2. **Department is a faculty/school of the University.** : School
3. **Name of the programme offered** :
Post Graduate Diploma in Tea Technology and Plantation Management (PGDTTPM)
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Director i/c : 1 Contractual : 1	

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

- Prof. P.K. Borua,
Director i/c, Professor in Life Sciences Deptt. , D.U.,

Experience : 8 years

- Miss Monalisha Sangma,
Assistant Professor(CBT),
Qualification : M.Sc. (Life Sciences) and PGDTTPM
Experience : 4 years
- Other faculties are from the Tea industry and from the Departments/Centre of the University like Centre for Management Studies and Computer Studies

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department : Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester/Annual.

13. Programme-wise Student Teacher Ratio : 10:1

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 3

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

Not yet started. But there is proposal in near future based on availability of man power.

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

The course itself is developed in collaboration with the Tea Industry. The Industry provides teaching and training to the students and later on takes the responsibility of their placement based on the performances.

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National / International)
: Nil
 - Number of publications in non-referred journal (National / International): Nil
 - Number books published
: Nil
- Papers presented in seminars/workshops :
Nil
- Faculty members as resource persons in seminars/workshops,
invited lectures, key note address :
Nil
- 22. Details of patents and income generated :**
Nil
- 23. Areas of consultancy and income generated :**
Yes
- Consultancy to Tea garden Personnel & small Tea growers of Assam
Revenue earned :
- | | |
|-----------|-------------------|
| 2010-2011 | : Rs. 18,950.00 |
| 2011-2012 | : Rs. 30,200.00 |
| 2012-2013 | : Rs. 52,700.00 |
| 2013-2014 | : Rs. 12,950.00 |
| 2014-2015 | : Rs. 99,450.00 |
| Total | : Rs. 2,14,350.00 |
- 24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in Indian and abroad : Nil**
- 25. Faculty serving in**
- a) National committees : Nil
 - b) International committees : Nil
 - c) Editorial Boards : Nil
 - d) Any other :
- o Director i/c is the member of Regulatory and Statutory body of the university.
- 26. Faculty recharging strategies :** Yet to be started.
- 27. Student projects :**
- **Percentage of students who have done in-house projects including inter departmental projects.** :
Field study at Tea Estates for all students.
 - **Percentage of students doing projects in collaboration with other universities / industry / institute** :
Field study at Tea Estates for all students.
- 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

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

Code of ethics is adhered to.

31. Student profile programme-wise:

Year	Applications received	Students For placement	No. of student get Placement	% of placement	
				M	F
2011-12	150	13	10	50	37.5
2012-13	158	20	19	85	10
2013-14	171	18	15	15.38	53.84
2014-15	171	20		23.08	30.77

32. Diversity of students (2014-2015)

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
PGDTTPM			-	-

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

Not applicable.

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 	About 90% every year.
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	100 %
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 :** Not applicable.
- 37. Present details of departmental infrastructural facilities with regard to**
Well-equipped Centre library, Computers with internet facility, state of art Soil testing laboratory and uninterrupted power supply.
- 38. List of doctoral, post-doctoral students and Research Associated**
a) From the host institution / university : Not applicable
b) From other institutions / universities : Not applicable
- 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 new programme is introduced in the period 2010-2014
- 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, it is effective.
b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, it helps in teaching-learning process.
- 42. List the distinguished alumni of the department (maximum 10) : -**
- 43. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Field study, practical.
Attending lectures of the Tea Personnel visiting (part-timer) the department.
- 44. List the teaching methods adopted by the faculty for different programmes.**
- Lecturing and chalk-and-talk method .
 - LCD projector presentation using interactive board.
- 45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through field visits and practical.
- 46. Highlight the participation of students and faculty in extension activities.**
Students participate in the field study tours to different tea estate and also extend their service to different activities of a estate by staying there for a week under Garden Training programme. Besides, the Centre has been organising training/workshop for Small Tea Growers at least once in a year.
- 47. Give details of “beyond syllabus scholarly activities” of the department.**

Field study at Tea Estates.

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

No, however, Academic Audit (External) was conducted in 2014.

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

Self-employment

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

Strengths:

- Students and Laboratory facility.
- Employability of students.

Opportunities and Challenges:

Huge scope for making youth self-employed.

51. Future plans of the department.

- Establishment of research set up
- Microbiology lab for soil microbiology study
- Inclusion of organic farming and speciality tea production technology through mini/mico machinery
- Proposal for establishing Tea Industry- academia interaction in big way

DEPARTMENT OF EDUCATION

1. **Year of establishment** : 1965
2. **Department is a part of faculty/school of the University.** : School
3. **Name of the programme offered** : PG, M.Phil. Ph.D.
4. **Interdisciplinary (Integrated) programmes and departments involved** :
B.Ed. and M.Ed. programme
5. **Courses in collaboration with other universities, industries, foreign institutions etc.:** Nil
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:** Behavioral science
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	01	03 (1 on lien)
Associate Professors	02	03
Asstt. Professors	13	09
Others		

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

Name	Designation	Academic Qualification	Area of Spln & Research	Experience	No. of scholars guided to Ph.D.
Dr K. K. Deka	Professor (on lien)	M. Sc (Agri-Botany), M. Ed, Ph. D	Science Education, School Organization & Management	Over 28 years	
Dr Mukut Hazarika	Professor	M.Sc. (Phys.), M. Ed, Ph. D (Edn)	Teacher Education, Measurement & Evaluation, Teaching of Science	28 years	6 (Ph.D.) 3(M.Phil.)
Dr (Mrs.) Daisy Bora Talukdar	Professor	M.A., Ph.D.(Edn)	Teacher Education, Women's Studies, Education and North East India	25 years	4 (Ph.D.) 3(M.Phil.)
Dr P.K. Gogoi	Associate Professor & HoD	MA (Asm), B. Ed, Ph. D (Asm.)	Teaching Language, Language Education, School Organization and Management, Higher Education, Education & Development	23 years	6 (Ph.D.) 3(M.Phil.)
Dr K.K. Borgohain (on extension)	Associate Professor	MA (Eng), MA (Asm), PGDTE, Ph. D (Asm)	Teaching of English	19 years	
Dr (Mrs.) Neeta Kalita Barua	Associate Professor	MA (Edu); Ph. D (Edn)	Developmental Psychology, Mental Health Issues in Education, Education & Development, Mental Hygiene	25 years	7 (Ph.D.) 1(M.Phil.)

Dr Sailendra Bhuyan	Asst. Professor (Stage II)	M. Sc (Life Sc.), M. Ed, Ph.D.(Edn)	Teaching of Science, Measurement & Evaluation, Science Education, Environmental Education, Curriculum Development	19 years	3 (Ph.D.) 3(M.Phil.)
Dr K. P. Gogoi	Asst. Professor (Stage II)	M.A.(Psy.),B. Ed, Ph. D (Psy.)	Educational Psychology, Guidance & Counselling	19 years	4(M.Phil.)
Dr (Mrs.) Manashee Gogoi	Asst. Professor (Stage II)	M.Sc. (Phy), M. Phil (Phy), Ph. D (Physics), M. Ed	Teaching of Science, Measurement & Evaluation in Education	11 years	3 (Ph.D.) 3(M.Phil.)
Dr (Mrs.) Asomi Chaliha	Asst. Professor (Stage II)	MA (Edu), Ph. D (Edn)	Sociology of Education, Economics of Education, Education & Development	10 years	2(M.Phil.)
Dr (Mrs.) Mun Kalita	Asst. Professor (Stage II)	MA (Edu), B. Ed, Ph. D (Edn)	Inclusive Education, Psychology, Educational Technology	8 Years	3(M.Phil.)
Ms. Oli Handique	Asst. Professor (Stage I)	MA (Geo), B. Ed	Teaching of Geography	7 Years	
Mr Pranjai Buragohain	Asst. Professor (Stage I)	MA (Edu), B. Ed	Educational Technology, Positive Psychology, Creativity and Intelligence in Education	7 years	
Ms. Manisha Das	Asst. Professor (Stage I)	MA (Edu)	Psychology , Comparative Education ,Curriculum Development, Higher Education, Creativity and Intelligence in Education	5 years	

Mr Amar Upadhyaya	Asst. Professor (Stage I)	MA (Economics), M. Ed	Teaching of Social Science, Economics of Education, Educational Planning & Management.	3 years	
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11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the depart Prof. P.M. Rajan Gurukkal, Former Vice-Chancellor, Mahatma Gandhi University, Kottayam, 2014.

12. Percentage of classes taken by temporary/contractual faculty : 3

Contractual teachers are treated as course teachers under CBCS.

13. Programme-wise Student Teacher Ratio : 14:1(approx),considering MA, B.Ed. and M.Ed.

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

Number of Technical staff (actual) : 02

Number of administrative staff (actual) : 04

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

- Teacher Education
- Higher Education
- Secondary Education
- Elementary Education
- Educational Psychology
- Environmental Education
- Adolescence Education
- Science Education
- Mathematics Education
- Language Education
- Measurement & evaluatio

16. Number of faculty with ongoing projects from

a) National :

Title of the Project	Date of Sanction	Total grant sanctioned with Funding Agency	Tenure of the Project	Completed / Continuing

<p>1. Prof. D. B. Talukdar (Coordinator of MI)</p> <ul style="list-style-type: none"> • <i>Monitoring of the SSA Programmes including MDM in Ten Districts of Assam.</i> • <i>Evaluation / Impact Assessment of ICT at Schools.</i> 	<ul style="list-style-type: none"> • April 2 0 1 1 - March 2 0 1 2 • April 2 0 1 2 - March 2 0 1 3 	<ul style="list-style-type: none"> • Sanctioned by SCERT (Assam) • Sanctioned by SCERT (Assam) 	<p>1 Year</p> <p>1 Year</p>	<p>Completed</p> <p>Completed</p>
<p>2. Dr Asomi Chaliha and Mr. Pranjal Buragohain</p> <ul style="list-style-type: none"> • <i>Emotional Intelligence as an Associated Variable of Academic Achievement of the Post Graduate Students of Dibrugarh University.</i> 	<ul style="list-style-type: none"> • 2012 	<ul style="list-style-type: none"> • 2,10,000.00 (Rupees Two Lakh Ten Thousand only) 	<p>2 years</p>	<p>Continuing</p>
<p>3. Prof. M. Hazarika</p> <ul style="list-style-type: none"> • <i>Relative</i> 	<p>1st April,</p>	<ul style="list-style-type: none"> • 6,00,400.00 (Rupees Six Lakh and 	<p>2</p>	<p>Continuing</p>

<p><i>Predictive Validity of the Combined Entrance Examination (CEE), Assam and Board Examination in Making Decision for Admission to the Medical and Engineering Programmes in Assam</i></p>	<p>2013</p>	<p>Four Hundred, only) University Grants Commission, New Delhi</p>	<p>Years</p>	
<p>4. Dr (Mrs.) Manashee Gogoi (Principal Investigator) & Prof M. Hazarika (Co-Investigator)</p> <ul style="list-style-type: none"> • UGC Major Project: <i>Relative Predictive Validity of the Combined Entrance Examination (CEE), Assam and Board Examination in Making Decision for Admission to the Medical and Engineering Programmes in Assam</i> • <i>A Study of</i> 	<p>1st April, 2013</p>	<ul style="list-style-type: none"> • 6,00,400.00 (Rupees Six Lakh and Four Hundred, only) University Grants Commission, New Delhi • 6,00,000.00 (Rupees Six Lakh, only) ICSSR, New Delhi 	<p>2 Years</p>	<p>Continuing</p>

<i>Scientific Attitude of the Tea Tribes Secondary School Students of Assam</i>				
5. Dr P. K. Gogoi (Coordinator of MI) • <i>Monitoring of Rashtriya Madyamik Shiksha Abhiyan (RMSA) Programme in the Secondary Schools</i>	2013	• 12 lakhs	1yr	Continuing

b) **International funding agencies** : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- SSA
- *Rashtriya Madyamik Shiksha Abhiyan (RMSA)*
- SEBA
- *Combined Entrance Examination (CEE), Assam*

Linkages :

- MHRD (GoI) : for in-service training of Teachers of CTEs / STEIs & Teachers of Secondary Schools
- SCERT (GoA) : for in-service training of Teachers of CTEs / STEIs & Teachers of Secondary Schools
- SCERT (GoA) : for conducting research as a Monitoring Institute in the areas of , Implementation of SSA, SSA (MDM), Implementation of ICT, in the Elementary Education level in Assam and Implementation of RMSA in Secondary Education level of Assam

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. **Publications in the last five years:**

- Number of publications in referred journal (National)
: 76
 - Number of publications in referred journal (International) :
26
 - Number of books published : -
 - Chapters / Books : 09
- Papers presented in seminars/workshops :
130
- Faculty members as resource persons in seminars/workshops,
invited lectures, key note address :
56

(Details given in Publication Volume)

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 Indian and abroad :**

Prof. K.K. Deka (on lien) is a member of NAAC peer committees.

Prof. M. Hazarika, member of NAAC peer committees, NCTE

Prof. D. Bora Talukdar, member of NCTE

Dr K. K. Borgohain, member of NCTE

25. **Faculty serving in**

- a) National committees : 04
- b) International committees : Nil
- c) Editorial Boards : Members of editorial board of the
departmental
Journal,
- d) Any other : Senior Faculty members are reviewers
of journals of

Repute, BoS members, members of the committees constituted by university from time to time.

Professors and Head of the department are members of Academic Council & other Regulatory and Statutory bodies

26. **Faculty recharging strategies :**

- Seminar, workshop, pedagogy training programs.
- Faculty members attend refresher course, orientation course, research methodology course, colloquia.
- Members attend different seminars, conferences organised by the university and other institutions.
- Paper presentation of the members in seminars.
- Faculty members act as resource person.

- Pedagogical training and demonstration by faculty members at schools.

27. Student projects :

- Percentage of students who have done in-house projects including inter departmental projects. :
 - M.A. : Practical and field work.
 - M.Ed. : Dissertation is a must.
 - B.Ed. : Community work/practice teaching at schools.
- 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.

Seminars conducted:

- National Seminar and Annual Conference of AIAER on “Policy Perspectives in Indian Education-Issues & Challenges” on 9th & 10th December 2010
- International Seminar and Annual Conference of CTE (India) on “Inclusion and Qualitative Expansion in Education-Issues & Challenges” on 7th, 8th & 9th February 2013

Pedagogical training programmes conducted :

- Teaching of Science in Secondary schools in the light of NCF 2005
- Teaching of Mathematics in Secondary schools in the light of NCF 2005
- Teaching of Assamese in Secondary schools in the light of NCF 2005
- Teaching of English in Secondary schools in the light of NCF 2005
- Educational Administration and Management of Secondary Schools
- Question-Paper Setting in the Secondary School Examinations
- 21st Century Skills for Secondary School Teachers
- Micro-Teaching
- Action Research
- Awareness Programmes conducted for Secondary School Teachers of undivided Dibrugarh district on: RTE Act 2009
- Environmental Education
- Guidance & Counselling
- Disability & Inclusive education
- Awareness Programmes conducted for Secondary School students & PG students on:
 - Environmental Activities
- Health (Physical & Mental) Education
- Orientation Programme for the Teacher Educators of the CTEs & STEIs under Dibrugarh University on: Implementation of the Revised B. Ed Curriculum 2014 in the STEIs under Dibrugarh University

30. Code of ethics for research followed by the departments

Code of ethics is adhered to strictly in teaching and research.

31. Student profile programme-wise:

Year	Course	Applicati on received	Total enrolled Students	Gender Wise Enrolment		Pass percenta ge
				Male	Femal e	
2010-11	PG	-	33	03	30	100
	M.Ed.	-	10	02	08	100
	B.Ed.	-	90	25	65	57.14
2011-12	PG	145	35	6	29	97
	M.Ed.	19	10	1	9	100
	B.Ed.	359	66	13	53	42.58
2012-13	PG	199	40	6	34	100
	M.Ed.	23	7	4	3	100
	B.Ed.	467	92	19	73	72.63
2013-14	PG	327	40	5	35	100
	M.Ed.	26	10	3	7	100
	B.Ed.	477	50	11	39	87.10
2014-15	PG	315	40	6	34	100
	M.Ed.	38	11	3	8	100
	B.Ed.	440	60	12	48	70

32. Diversity of students (2014-15)

Name of the programme	%/Number of students from the same university	%/Number of students from other universities within the State	%/Number of students from universities outside the State	%/Number of students from other countries
M.A.	34	06	-	-
M.Ed.	5	02	-	-
B.Ed.	86	04	02	-

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

NET : 66,

JRF : 15

MF : 01

(During the assessment period)

34. Student progression (Current Year)

Student progression	Percentage/ Number against enrolled
UG to PG	-
PG to M.Phil.	05
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Details in the next table –
Entrepreneurs	Nil

Category of Achievement	Placement categories	Total Number
M.A in Education	<ul style="list-style-type: none"> • Junior Colleges & Private Secondary Schools 	250
M. Ed	<ul style="list-style-type: none"> • Secondary Teacher Education Institutions & CTEs 	50
B. Ed	<ul style="list-style-type: none"> • Elementary & Secondary Schools of Assam 	350
B. Ed/ M. Ed/ M.A/ M. Phil/ Ph. D	<ul style="list-style-type: none"> • Banks and other Financial Institutions • Institutions of Mass Media like T.V, Radio etc • Administrative posts in different Organizations • ACS Professionals 	20 - 50

35. Diversity of staff

Percentage/Number of faculty who are graduates	
Of the same university	07
From other universities within the State	06
From universities from other States	Nil
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. : 01

37. Present details of departmental infrastructural facilities with regard to

Library

- No. of Books : 519 nos.
- No. of Journals : 02

Internet facilities for staff and students

- E-facility : 6 nos. of internet networking provided in the Library in February 2015
- Reference reading : Educational Surveys, M. Ed, M. Phil & Ph.D dissertations, Educational Reports, Publications by NUEPA, MHRD, etc

Class rooms with ICT facility : Classrooms and conference with ICT facility.

- Laboratory : Department has Science, Geography and Psychology laboratories

Department is gorged with good physical infrastructure.

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

- a) From the host institution / university : 27
- b) From other institutions / universities : 06

39. Number of post graduate students getting financial assistance from the university: 4 Nos.

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

No new programme is introduced in the period 2010-2014

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 from faculty is considered in teaching-learning – evaluation process. It is effective.

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

- Feedback from students and pass-outs are considered while designing the syllabus.
- Social needs and current trends are considered at the time of drafting the syllabus.

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

- Prof. K.K. Deka, Former V.C. of Dibrugarh University and present V.C. of Mahapurusha Srimanta Sankardeva Viswavidyalaya (MSSV), Nagaon, Assam.
- Prof. G.L. Borooah, Former Professor & Head, Department of Education, Dibrugarh University
- Prof. L. N. Konwar, Former Professor & Head, Department of Education, Dibrugarh University & present Director of Parijat Academy Teacher Education Institute, Dibrugarh.
- Prof. M. Hazarika, Professor & Dean, School of Education, Dibrugarh University.
- Dr. Avatar Singh, 1st Ph.D. awarded scholar of Department of Education, Dibrugarh University, Noida.
- Dr. Utpala Konwar, Professor, Agriculture University.
- Dr. Beda Kr. Chaliha, Principal, Roha College.
- Dr. Basanta Gogoi, Principal, Sivsagar College of Teacher Education.
- Rukma Gohain Baruah, Principal, Lakhimpur PGTC.

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

- Students are encouraged to participate in seminars, pedagogical programs, special lectures organized by department. They are also encouraged to participate in seminars organized by other departments.
- Students take part in colloquia organized by DURSA.

Department organized the following seminars

- National Seminar and Annual Conference of AIAER on “Policy Perspectives in Indian Education-Issues & Challenges” on 9th & 10th December 2010
- International Seminar and Annual Conference of CTE (India) on “Inclusion and Qualitative Expansion in Education-Issues & Challenges” on 7th, 8th & 9th February 2013

In addition, the department is involved in the following :

- Awareness Programmes conducted for Secondary School Teachers of undivided Dibrugarh district on:
 - RTE Act 2009
 - Environmental Education
 - Guidance & Counselling
 - Disability & Inclusive education
- Awareness Programmes conducted for Secondary School students & PG students on:
 - Environmental Activities
 - Health (Physical & Mental) Education
- Orientation Programme for the Teacher Educators of the CTEs & STEIs under Dibrugarh University on:

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

- conventional lecturing and chalk and talk,
- Use of Audio-Visual Aids like LCD Projectors etc in classroom TLP.

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

- taking feedback from students and staff.
- conducting in semester examination and evaluation
- conducting students seminar periodically.
- Giving home assignments and evaluation of the same.
DMC and CBCS board constantly monitor the process and take timely course correction to ensure program objectives.

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

- Students are engaged in awareness programs, blood donation camp, relief measures (Flood), Sports event, Cultural events and other outreach activities organized by DUPGSU.
- Faculty members are members of various committees of university constituted by the university from time to time. They give their valuable service in regulatory and statutory bodies of the university.

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

- Department periodically organizes seminars, training programs (pedagogical).
- Faculty members provides counselling in the department as well as counseling programmes run by students counseling cell.

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

Nil, however academic and administrative audit (External) was conducted in 2014

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

Nil

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

Strengths:

- Young, dynamic, dedicated and resourceful teachers.
- Co-existence of both professional and liberal – academic programmes in the department.
- Modern and updated curriculum.

Weaknesses:

- International level publications lacking.
- Infrastructural facilities are not up-to-mark –
 - Library
 - Science and Geography Laboratories
 - Cafeteria
 - Computer Laboratories
- Shortage of teachers, taking into account the varied nature and duties of the Department as a recognized CTE of Assam, apart from being a regular PG Department.
- Faculty position is not as per NCTE and UGC norms.
- Lack of student support services , viz.,
 - Inadequate laboratories
 - Lack of organized cafeteria / canteen.
 - Inadequate library facilities.
 - Lack of common rooms.
- Frequent disruption in power supply.

Opportunities:

- The upcoming new – building, presently under construction, may be utilized to make the existing programmes more modern and effective, if necessary / adequate infrastructure is made available by the Dibrugarh University authorities.
- The DE needs to be upgraded into a School of Education. This may be facilitated, if the D.U. authorities can lay emphasis on the creation of a Dept. of Teacher Education, as proposed by UGC in the XII Plan, for which a Proposal has already been submitted by the DE, DU in June, 2012.
- Scope to introduce more teacher education courses, like D.El.Ed., Special Education, etc.

Challenges:

- Introduction of new courses to cater to emerging social and labour-market needs of the society.
- Up-gradation of the DE into Centre of Excellence of national / international repute.
- Overcome existing infrastructural deficiencies in the DE.
- The nature and functions of the Teacher Education Programmes (B.Ed & M.Ed.) and the Liberal – Academic Programmes (M.A. in Education) being varied and diverse, often leads to certain quality compromises at times which affects the academic growth of both the Programmes.

51. Future plans of the department.

- to introduce three year integrated B. Ed./ M.Ed. Programme w.e.f. 2016-17 session
- to upgrade the Department to a Centre for Advanced Studies in Education (CASE)

CENTRE FOR STUDIES OF PHYSICAL EDUCATION & SPORTS

1. **Year of establishment** : 2009
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** :
UG, PG.
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:**
PG D.Y.Ed. (Course could not be continued due to insufficient takers)
7. **Examinations system:** Annual.
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	02	01
Others	Director i/c : 01 Contractual : 07	

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

Name	Qualification	Designation	Specialization
Dr. Harbhajan Singh Atwal	M.P.ED	Director i/c	Physical Education and Sports
Dr. Mantu Baro	M.P.ED . (NET)	Assistant Professor	Physical Education and Sports
Miss Lanima Talukdar	M.P.ED . (NET)	Assistant Professor (Contract)	Physical Education and Sports
Mr. Roshan Limbu	M.P.ED .	Assistant Professor (Contract)	Sports Psychology, athletic care
Dr O. Jiten Singh	M.P.ED .	Assistant Professor (Contract)	Sports Sociology, Athletic Care, Research Methodology
Dipjyoti Gogoi	M.P.ED .	Assistant Professor (Contract)	<u>Football (bpe)</u> <u>Football (mpe)</u> <u>Sports Biomechanics</u>

Sumit Kr. Thapa	M.P.ED (NET)	Assistant Professor (Contract)	<ul style="list-style-type: none"> • Sports psychology • Scientific coaching and sports training • History and Foundation of Physical Education • Research in physical Education and sports
Satya Changmai	M.P.ED (NET)	Assistant Professor (Contract)	<ul style="list-style-type: none"> • Exercise Physiology • Health Education
Bimal Ch. Gogoi	M.P.ED (NET)	Assistant Professor (Contract)	Research in Physical Education

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the Centre:
Not applicable

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under Semester.

13. Programme-wise Student Teacher Ratio : 20:1

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 2

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

Not applicable

16. Number of faculty with ongoing projects from

a) National : Nil

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages: Nil

18. Departmental projects funded by

DST-FIST : Nil

SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 15
- Number books published : -

Papers presented in seminars/workshops : 05

Faculty members as resource persons in seminars/workshops,
Invited lectures, key note address

: -

(Details given in Publication Volume)

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 Indian and abroad** : Nil
25. **Faculty serving in**
- National committees : Nil
 - International committees : Nil
 - Editorial Boards : One Member of International Journal of Physical Education, Health & Sports
 - Any other :
- Faculty members are setters and examiners of DU exams.
 - Some of the Faculty members are the selection committees of football sub-committees of Dibrugarh Sports association.
 - Faculty members act as coach of sports events.

26. Faculty recharging strategies :

- Joining and conducting sports events,
 - Attending seminars and workshop organized by other universities.
- Dr. Mantu Baro attended :
- AFC 'C' Licence Course in Oct. 2009
 - UGC Sponsored National Seminar of Physical Fitness and Holistic Life organized by Phulsing Nayak Mahavidyalaya, Pusad, Maharashtra on 22nd January 2011
 - State Level Seminar on Physical Education Health & Fitness [The need of 21st Century] organized by Vipra Arts, Commerce & Physical Education College, Raipur (C.G.) 5th to 6th Jan 2012, Orientation Course: at NEHU (Shillong) from 5th May to 1st June 2014

Mr. Roshan Limbu participated in:

- UGC Sponsored State Level Workshop on Physical Fitness & Sports Medicine. Dibru College, Dibrugarh 17th & 18th February 2012
- National Seminar on Physical Education Interdisciplinary Approach, NERC, LNIPE, Guwahati 2013 Workshop on Curriculum Design, Preparation of ICT Enabled Course Plan and Teaching Plan for Student Centric Learning. Dibrugarh University September 11-23, 2014.

Miss Lanima Talukdar attended :

- Workshop on Curriculum Design, Preparation of ICT Enabled Course Plan and Teaching Plan for Student Centric Learning. Dibrugarh University September 11-23, 2014

27. Student projects :

- **Percentage of students who have done in-house projects including inter departmental projects. :**
Preparation of Field work Manuals: Group research project of the students Dissertations for M.P.Ed.
- **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.

Organized various Inter college Sports events in collaboration with D.U. Sports Board

30. Code of ethics for research followed by the departments

Not applicable.

31. Student profile programme-wise:

Year	Programe	Male				Female				Total	Pass %
		S T	S C	OBS/ MOB C	G	S T	S C	OBS/ MOB C	G		
2010-11	B.P.Ed.	4	Ni 1	8	7	1	Ni 1	2	1	23	82.6 1
2011-12	B.P.Ed.	3	3	27	3	Ni 1	1	10	1	48	100
	M.P.Ed. (P)	4	Ni 1	6	5	Ni 1	Ni 1	Nil	Nil	15	90.9
2012-13	B.P.Ed.	8	Ni 1	23	4	1	Ni 1	12	1	49	93.6 2
	M.P.Ed. (P)	3	Ni 1	13	1	Ni 1	1	1	1	20	85
	M.P.Ed. (F)	4	Ni 1	4	3	Ni 1	Ni 1	Nil	Nil	11	100
2013-14	B.P.Ed.	2 4	4	25	8	3	Ni 1	9	2	75	92.1 0
	M.P.Ed. (P)	4	Ni 1	10	N il	2	Ni 1	3	1	20	90
	M.P.Ed. (F)	3	Ni 1	13	1	Ni 1	1	1	1	20	90
2014-15	B.P.Ed.									43	72.0 9
	M.P.Ed									20	100

	. (P)									
	M.P.Ed									
	. (F)									

32. Diversity of students (2014-2015)

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
B.P.ED. and M.P.ED.	84	14	04	-

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

NET : 06

Sl no.	Name	UGC NET	Remarks
1	Mandeep Chetia	Dec. 2012	
2	Bimal Ch. Gogoi	Dec. 2012	
3	Vikram Singh Daimari	Dec. 2013	
4	Nabin Ch. Rabha	Dec. 2013	
5	Pikumoni Saikia	June 2014	
6	Lanima Talukdar	June 2014	Faculty Member

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/Number of faculty who are graduates	
Of the same university	01
From other universities within the State	07
From universities from other States	02
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 : 1 (Ph.D.)

37. Present details of departmental infrastructural facilities with regard to

- Centre Library Stock of Books : 351
- E-Facility : not available in the Centre. Available at Central Library.
- Journals : Not purchased regularly
- Extended resources : provided as an when required
Department is facilitate with :
- Playground : 02
- Indoor stadium : 01
- Basketball Court : 01
- Volleyball Court : 02
- Gymnasium : 01

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

- From the host institution / university : Nil
- 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. :

No new programme is introduced in the period 2010-2014

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, faculty feedback is taken.
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, student feedback is taken.

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.

No special lecture, workshop organized. However, Physical exercise, training : regular feature.

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

- Participatory teaching
- Audio Visual aids: Power point, videos etc.
- students counseling

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

Through training and exercise programs; practice teaching in schools

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

- Counseling of students
- Helping students in field works

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

- Organizing and conducting sports events of the university.
- Conducting inter-college competitions.
- Convener of Independence Day, Republic Day every year.
- Act as Coach cum manager of university football team.
- Coach of District Sports Events.
- Serving as members of committees constituted by the University from time to time.

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

No, however, Academic Audit (External) was conducted in 2014.

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

Emphasis on producing good athletes, Sports Officials and organizers

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

Strengths:

- Energetic qualified faculty members.
- Good control over the students.
- Practical implication of theoretical knowledge.
- Moral education to the students.
- Unity among the Faculties and students.
- Good communication.
- Democratic environment of teaching learning.
- Healthy environment of teaching learning.
- Manpower and discipline.
- Research programme for Master Degree Students.
- Well planed curriculum.
- Organization of Intramural Programme.
- Class seminar and group discussion.
- Educational Tours.
- Participation of Extramural Competition.
- Contribution of the students to the different programmes of the University and society.

Weaknesses:

- Insufficient Facilities and Equipments.
- Insufficient Hostel facilities.
- Required permanent faculty.

Opportunities:

Huge scope for producing quality physical educationist, good athletes, Sports Officials and organizers in the region

Threats/Challenges:

- To make the Centre more established.
- To contact with different Organization for job opportunity for the students.
- To provide excellent students in the field of Physical Education and sports.
- To make the centre well known in North East as well as in India.

51. Future plans of the department:

- Students to be assigned to several schools for teaching physical activities and participate in various social services.
- Organizing competitive events among the students and schools.
- Participation of students in physical education and sports activities.
- Creation of Students Counseling Unit.
- Creation of Alumni Association.
- Introduction of new courses.
- Conducting campus selection camp.
- Development of Laboratory.

CENTRE FOR STUDIES IN BHAVIOURAL SCIENCES

1. **Year of establishment** : 2010
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** :
PG
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. **Examinations system:** Semester
8. **Participation of the department in the courses offered by other departments:** Nil
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 02	

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

- Brinda Baruah Sharma
 - Assistant Professor (Contractual)
 - M.A. in Clinical Psychology (S.N.D.T women's University, Mumbai)
 - B.Ed (Gauhati University)
 - UGC NET-JRF
- Suwanee Goswami
 - Assistant Professor (Contractual)
 - M.A. Psychology (University of Delhi, North campus)
 - UGC- NET, ICMR-JRF
 - Area of Interest – Cultural & Indigenous Psychology.
 - Jungian Psychology.
- Indrani Regon
 - Assistant Professor (Contractual)
 - M.A. Psychology (University of Delhi, North campus)
 - UGC- NET
 - Area of Interest – Conitive development during early childhood.
 - Neuro developmental disorders.
- Aroonmalini Boruah
 - Assistant Professor (Contractual)
 - M. Sc. in Psychological Approaches to Health & Management
 - University of Bedfordshire, UK
 - Area of Interest – Socio-Cultural adaptation, Role of religion/Spirituality in coping with chronic illness.

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department: Nil

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teachers are treated as course teachers under semester.

13. Programme-wise Student Teacher Ratio : 9:1

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

Number of Technical staff (actual)	:	0
Number of administrative staff (actual)	:	03

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

16. Number of faculty with ongoing projects from

- a) National : Nil
- b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- Collaborations with the Dept. of Psychiatry, Assam Medical College Hospital, Dibrugarh (2010) with permission from Assam Government.
- Collaboration with LGBRIMH, Tezpur for fieldwork during each academic session for 4th semester students.

- Collaborative research proposed with University of South Florida, as per MoU of the concerned University with Dibrugarh University in 2012, which was renewed in 2015 after completion of three years.

18. Departmental projects funded by

DST-FIST : Nil
SAP DRS-II : Nil

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 02
- Number of books published : 01
- Papers presented in seminars/workshops : 01
- Faculty members as resource persons in seminars/workshops, invited lectures, key note address : -

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- National committees : Nil
- International committees : Nil
- Editorial Boards : Nil
- Any other :
 - Faculty members are Examiners and Question paper-setters & Members of several Committees constituted by the Dibrugarh University.
 - Director i/c is the member of Statutory and Regulatory bodies of the University.

26. Faculty recharging strategies :

- Attending seminar, workshop, special lecture.
- Paper presentation in seminar, workshop.

27. Student projects :

- Percentage of students who have done in-house projects including inter- departmental projects. :
Field work : Field exposure to the students in the Department of Psychiatry, Assam Medical College, Dibrugarh and in the Lokapriya Gopinath Bordoloi Regional Regional Institute of Mental Health.
- 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** : 01
 - 3rd Semester students had won the Best paper Award in the INSPA (International Conference) held in Gauhati University, Psychology Dept. in Dec' 2014.

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

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Name of the Programme	Year	Applications received	Selected		Pass percentage
			Male	Female	
PG	2011-12	122	05	26	96.7
	2012-13	125	04	27	76.6
	2013-14	125	04	35	-
	2014-15	165	-	20	93.33

32. Diversity of students

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
PG	27	10	02	-

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

Nil

34. Student progression (Current year)

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/ No. of faculty who are graduates	
Of the same university	01
From other universities within the State	03
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

Nil

37. Present details of departmental infrastructural facilities with regard to

Number of Library stock of books – 56, Computer with internet connectivity.

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

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. :**

No new programme has been introduced in the period 2010-2014

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, feedback is taken for corrective steps.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, it is effective.

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.

National level Workshop held on 26th and 27th April, 2012 on Projective Techniques with special reference to Rorschach Ink Blot Test. Prof. Dipesh Nath & Prof. Jayanti Basu participated as Resource Person in the Workshop.

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

Along with the lecture method, various teaching methods are, such as

–

- Micro-teaching assignments.

- Invited lecture programme – Dr. Jayanta Das, Consultant Psychiatrist, Guwahati
- Movies/ Documentary Review.
- Power- point presentations.
- Group Discussions.
- Role playing Activities.
- Poster Presentations.
- Paper presentations. (as assignment)

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

Through in-semester exam and evaluation, Paper presentation, Poster presentation, Student seminars.

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

- Students & teachers of the Centre actively participates in fieldwork, cultural programs,
- Academic & administrative committee engagements.
- Students participate in colloquia, debates, awareness programs organized by DUPGSU.

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

- Organizing seminars/ workshops/talk in the centre.
- Students are encouraged to take part in seminars.

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

No, however, Academic Audit (External) was conducted in 2014.

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

- Awareness has been sought to be created amongst members of the University fraternity regarding the common mental health problems prevalent amongst student community, like depression, examination anxiety and adjustment problems so as to mitigate these problems through guidance and counseling services provided by the faculty members.

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

Strengths:

- A post-graduate degree in Applied Psychology with Clinical and Counseling exposure caters to meeting the dearth of mental health professionals (Para clinical) in the North-East Region.
- The Course syllabus is quite extensive and field-based.
- Adequate student strength as with each passing year more and more students are applying for the course.

Weaknesses:

- The faculty strength is insufficient, limiting the students’ exposure.
- Syllabus needs to be upgraded more often.

- Lack of audio-visual aids. The Centre feels the need of an overhead projector.
- Books in the library are inadequate as it does not cover all the topics delineated in the syllabus.

Opportunities:

- Field exposure to the students in the Department of Psychiatry, Assam Medical College, Dibrugarh and in the Lokapriya Gopinath Bordoloi Regional Regional Institute of Mental Health.
- Scope of research exposure as students are taken to the field (schools, special schools etc. to engage in forest-hand observation and collect data employing various tools.

Challenges :

- Frequent changes in teaching faculty.
- Infrastructural limitations.

51. Future plans of the department.

All the faculty members of the Centre have contributed to the revision of the course- curriculum during the academic session 2014-15, which has been submitted for approval & further implementation.

School of Earth, Atmospheric Science, Environment and Energy



DEPARTMENT OF APPLIED GEOLOGY

1. **Year of establishment** : 1970
2. **Department is a faculty/school of the University.** : School
3. **Name of the programme offered** : PG, Ph.D.
4. **Interdisciplinary programmes and departments involved :**
Exploration Geophysics
5. **Courses in collaboration with other universities, industries, foreign institutions etc. :** Nil
6. **Details of programmes discontinued, if any, with reasons:** Nil
7. **Examinations system:** Choice Based Credit System (CBCS)
8. **Participation of the department in the courses offered by other departments:** Petroleum Technology, DUIET
9. **Number of teaching posts sanctioned , filled and actual**

	Sanctioned	Actual (CAS + MPS)
Professor	2	5 (1 on lien)
Associate Professors	3	3
Asstt. Professors	8	4
Others		

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

Name	Designation	Qualification	Specialization/ Area of Interest	Experience	No. of students guided to Ph.D./ M.Phil (In the last four years)
Dr. Dilip Majumdar	Professor	M.Tech. (Dib. U.), M.Tech. (ISM), Ph.D. (Dib. U.)	Ore Geology & Geochemistry	31	2
Dr. Mrinalendra Narayan Dutta	Professor	M.Tech. (Dib.), Ph.D. (Dib. U.), D.P.T. (Dib. U.)	Coal Petrography	29	-
Dr. Uttam Goswami	Professor	M.Tech. (Dib. U.), Ph.D. (Dib. U.)	Hydrogeology & Fluvial Geomorphology	30	-

Dr. Pramathesh Bhattacharyya	Professor	M.Tech. (Dib. U.), Ph.D. (Dib. U.)	Igneous and metamorphic Petrology	31	1
Dr. Ranjan Kr. Sarmah	Professor	M.Tech. (Dib. U.), Ph.D. (Dib. U.)	Coal Geology, Geological Exploration & Sedimentology	29	1
Dr. Siddartha Kr. Lahiri	Assistant Professor	M.Sc.Tech. (ISM), Ph.D. (IIT, Kanpur)	Geophysical Exploration, Fluvial Geomorphology, Philosophy of Science & Political Economy	24	-
Dr. (Mrs.) Kalpana Deka Kalita	Associate Professor	M.Sc. (Gauhati U), M.Phil. (Panjab U), Ph.D. (Panjab U), Dip. P. Tech (Dib.U)	Micro-paleontology	16	-
Dr. Pradip Borgohain	Associate Professor	M.Tech. (Dib. U.), Ph.D. (Dib. U.), PGD (P. Tech.)	Sedimentology & Petroleum Geology	12	2
Dr. T.K. Goswami	Associate Professor	M.Sc. (G.U.), Ph. D. (G.U.)	Structural Geology and Tectonics	9	-
Dr. Diganta Bhuyan	Assistant Professor	M. Tech. (Dib. U.), Ph. D. (Dib. U.)	Stratigraphy & Paleontology	8	-
Dr. Devojit Bezbaruah	Assistant Professor	M. Tech. (Dib. U.) Ph. D. (Dib. U.)	Engineering Geology	8	-
Mrs. Ratamali Machahary	Assistant Professor	M.Sc. (G.U.)	Remote Sensing and GIS Application	1	-

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department :

- Prof. K.K.Roy, BESU, Shiubpur (2013-2014) for integrated programme.
- Prof. K.K.Roy, Shiubpur (2014-2015) for integrated programme.
- Mr. B.M. Sinha (2014-2015) for integrated programme.

12. Percentage of classes taken by temporary/contractual faculty :

Contractual teacher are treated as Course Teachers

Visiting Professors are invited from time to time.

13. Programme-wise Student Teacher Ratio :
6:1

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

Number of Technical staff (actual) : 4

Number of administrative staff (actual) : 4

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

Thrust area of research: Water, Minerals, Hydrocarbons, Tectonics and Basin evolution, Fossils fuel.

16. Number of faculty with ongoing and completed projects

Name of PI's and Co-PI	Duration	Name of project	Total project cost	Sponsoring/ funding agency
Prof. J.N. Sarma	2009-2010	Drainage analysis in a part of Barak Valley as an intergrat approach for hydrocarbon exploration	Rs. 2.53 lakhs	ONGCL, Jorhat
	(For 8 months)	Drainage analysis around Eastern Tripura & Mizoram NELP Block as an integral approach for hydrocarbon exploration	Rs. 1, 58,800	ONGCL, Jorhat

	(For 6 months)	Drainage analysis in a part of Barak Valley for delineation of geological structures	Rs. 2.53 lakhs	ONGCL, Jorhat
Prof. D. Majumdar	2010-2011 (For 1 year)	Base metal occurrences in Kaziranga porphyry granitoids of Mikir Hills, Assam- its prospect examination.	Rs. 2.19 lakhs	DST Sponsored pilot project
	2010-2013	Source rock potential of the Disang Shales occurring in parts of Tirap and Changlang districts of Arunachal Pradesh.	Rs. 10.90 lakhs	UGC
	2014-2017	Rare Earth Metal abundance in certain Pan-African granitoids of Karbi-Hills, Assam : their prospect examination.	Rs. 44,17,254	MoES
Dr. U. Goswami	2007-2010	Characterization of subsurface hydrogeology of the shallow aquifer regime in the interfluvies between Noa Dihing and Burhi Dihing rivers.	Rs. 19.88 lakhs	DST
	2012-2015	A GIS based study of the changes in the morphology of the Subansiri River in Assam, India brought about by the Lower Subansiri mega dam project.	Rs. 9,07,500.00 lakhs	UGC

Dr. P. Bhattacharyya	2007-2010	Petrology and Geochemistry of the Volcanic Rocks of Siang Districts, In the North Eastern Himalaya, Arunachal Pradesh	Rs. 3.44 lakhs	DST
Dr. (Mrs.) K.D. Kalita	2011-2014 (Three years)	Biostratigraphy and source rock characterization of the subsurface Upper Palaeocene— Lower Eocene oil bearing rocks in parts of Upper Assam Shelf.	Rs. 9, 57,300/-	UGC
Dr. Pradip Borgohain	2009-2012	Digenetic heterogeneity and reservoir quality of the oil bearing Tipam Sandstone Formation of Upper Assam Shelf'	Rs. 8, 30,000/-	UGC
	2011-2014 (Co-PI)	Biostratigraphy and Source Rock Characterization of the Subsurface Upper Palaeocene –Lower Eocene Oil Bearing Rocks in parts of Upper Assam Shelf.	Rs. 9, 57,300/-	UGC
Dr. Tapos Kr. Goswami	2011-2014	i. Tectonic evolution and Cenozoic exhumation of the Lesser and Higher Himalayan Crystallines in the Eastern Himalayan Syntaxis, Arunachal Pradesh, India.	Rs. 3.5 lakhs	DST (Extended to 2015)

		ii. Study of deformation and tectono-sedimentation history of the Siwalik Group of rocks, Arunachal Himalaya.	Rs. 11.8 Lakhs	UGC (Ongoing)
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b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages :

The department has several linkages with different national and international organizations and research bodies like ONGC, Oil India Ltd., BSIP(Lucknow), NHPC, DST, UGC, ISRO, NEIST (former RRL, Jorhat), GeoEnpro Petroleum Ltd. RMRC and Department of Geology, Auburn University, USA. Some of these organizations have funded research projects, some have taken consultancy services from the department and some others have undertaken collaborative research projects with faculty members of the department.

Ongoing projects are :

- DST project : Tectonic evolution and Cenozoic exhumation of the Lesser and Higher Himalayan Crystallines in the Eastern Himalayan Syntaxis, Arunachal Pradesh, India. Period from 2011-2014 (extended to 2015). Funding amount: Rs. 3.5 lakhs.
- UGC Project : Study of deformation and tectono-sedimentation history of the Siwalik Group of rocks, Arunachal Himalaya. Funding amount of Rs. 11.8 lakhs.
- UGC project : Biostratigraphy and source rock characterization of the subsurface Upper Palaeocene—Lower Eocene oil bearing rocks in parts of Upper Assam Shelf. Funding amount : Rs. Rs. 9, 57,300/-
- UGC project : A GIS based study of the changes in the morphology of the Subansiri River in Assam, India brought about by the Lower Subansiri mega dam project. Funding amount : Rs. 9,07,500/-

18. Departmental projects funded by

DST-FIST Phase – II: 43 lakhs (Remaining amount yet to be released, 2010-2015)

DST project : Fund amount = Rs. 3.5 lakhs

SAP DRS-II : Rs. 37 lakhs

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

20. Special research laboratories sponsored by / created by industry or corporate bodies.: K.D.M Chair (Funded by OIL, Duliajan)

21. Publications in the last five years:

Number of publications in referred journal (National) : 104
Number of publications in referred journal (International) : 28
Papers presented in seminars/workshops : 54

(Details given in Publication Volume)

22. **Details of patents and income generated** : Nil
23. **Areas of consultancy and income generated** : Geophysics, Petrography, groundwater, Engineering Geology.
24. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in Indian and abroad** :
- Members of the faculty render services as members of the various statutory and non-statutory bodies of several institution/universities.
 - Members render consultancy service in OIL, ONGC, NHPC etc.
 - Faculty members serve as expert members in various committees as appointed by UGC and other universities etc.
25. **Faculty serving in**
- a) National committees : 1 (Prof. J.N. Sarma is an expert member of the committee constituted for Lower Subansiri Dam project.
- International committees : Nil
- b) Editorial Boards : Members of editorial board of the departmental journal
- c) Any other : Senior Faculty members are reviewers of journals of Repute. Facilities members are members of regulatory and statutory bodies of the University. Members are PG and PhD examiners of several universities. Besides they render their service in national recognized institutes.
26. **Faculty recharging strategies** :
- Organizing Workshop/Seminar in the department
 - Faculty members from time to time attend Refresher/Orientation courses training programmes, colloquia and other faculty improvement programmes organized by the universities and other institutions.
 - Faculty members present papers in national and international seminars.
27. **Student projects** :
- Percentage of students who have done in-house projects including inter departmental projects. :
- Project preparation and field work are mandatory for students especially in the last semester
 - Field study and evaluation of report is a must.
- Percentage of students doing projects in collaboration with other universities / industry / institute . MTech students carry out minor research projects in collaboration with OIL and ONGCL
28. **Awards / recognitions received at the national and international level by**
- Faculty : Nil
 - Doctoral / post doctoral fellows : Young Sedimentologist award 2013 from I.A.S.

Dr. Ananya Chutia

- Best presenting award in the national seminar on “ Geology, Tectonics, Geo-Hazards & Natural Resources of North East India” at Mizoram University, 2014

Dr. Ananya Chutia, Ms. Amte Ayesha Siddiki Rahman, Rimjhim Dutta, Shalini Baruah.

- Students :
- ONGC Gold Medal of Rs. 1 lakh
1. Ms. B. Baishya ,2011
 2. Ms. N. Sahariah, 2012
 3. Ms. W. Akhtara Ahmed, 2013
 4. Ms. D.P. monika Saini, 2014

ONGC scholarship of Rs. 60,000/-

1. Ms. Nishanta Sahariah, 2012
2. Ms. Warisha Akhtara Ahmed, 2013
3. Ms.D. P. M. Saini, 2014
4. Ms. Farjina Parveez, 2015

Ensowment award of in the memory of Lt. Dr. S.N. Visvanath of Rs. 10,000/-

1. Ms. P. Baruah, 2013
2. Ms. B. Gogoi, 2014

Debate competition organized by Association of Petroleum Geologist, NE Chapter at Chinamara Campus of ONGC, Jorhat in December 8th, 2015.

1. Mr. Pranjit Kalita.
2. Ms. Amte Ayesha Siddiki Rahman
3. Ms. Rimjhim Dutta

And they also selected to take part in Geo-Indi 2015.

Debate competition organized by Petro Tech., New Delhi

1. Mr. Pranjit Kalita.
2. Ms. Rimjhim Dutta

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

Workshop Organized:

- A 3-day UGC Sponsored Workshop on "Fundamental Aspects of ERDAS Based Image Processing and Elements of GIS" has been organized in the Dept. of Applied Geology, Dibrugarh University during March 23-25, 2010
- Besides above, as a part of Society of Petroleum Geophysicists, Dibrugarh university chapter's initiative and in relation to the M.Tech (Exploration Geophysics) Programme launched in 2012, notable lectures delivered were by Prof. Christian France Lanord (CRPG-CNRS, Vandoeuvre les Nancy, France) Dr. Maarten Lupker (CRPG-

CNRS, Vandœuvre les Nancy, France) , Prof. Kalyan Kumar Roy(IIT, Kharagpur), Prof. B.B. Bhattacharya (S.N. Bose National Centre for Basic Sciences, Kolkata), Dr. Ranju Duarah (CSIR, NEIST, Jorhat) and T.R. Murali Mohan, DGM(GP), A& AA Basin, ONGCL, Jorhat delivered lectures. Prof. K.K. Roy was invited for a three weeks' programme in 2013 to cover 'Inverse Theory', a highly specialised subject.

Seminar Conducted:

During the last five years two national seminars have been organised by the department.

- i. National Seminar on Multidisciplinary Approach in Sedimentary Basin Studies. 15-16 March, 2012, Department of Applied Geology, Dibrugarh University.
- ii. Petroconclave, 2013
- iii. National conference on Rock Deformation & Structures (RDS-III), Dept. of Applied Geology, Department of Applied Geology , Dibrugarh University, Dibrugarh. 29-31 October, 2014.
- iv. Exploring shallow subsurface problems by electrical methods of geophysical investigations.
- v. Seismic Stratigraphy.

30. Code of ethics for research followed by the departments

- A total no to plagiarism in research.
- Department runs Ph.D., with a mandatory methodology paper in Pre-Ph.D. course work. Code of Ethics is taught in the paper.
- Committee constituted by the university from time to time overseas and addresses the matters relating to plagiarism and violation of code of ethics in research.

31. Student profile programme-wise (2014-2015)

Programmes of study	Year	Application received	Gender		Total	Pass percentage
			Male	Female		
M.Sc. (Applied Geology)	2010-2011	61	12	08	20	100%
	2011-2012	65	08	12	20	100%
	2012-2013	70	09	11	20	100%
	2013-2014	98	09	12	20	100%
	2014-2015	85	08	12	20	100%
M. Tech. (Exploration Geophysics)	2012-2013	-	07	-	07	100%
	2013-2014	21	07	07	14	100%

	2014-2015	22	08	07	15	100%
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32. Diversity of students (Current year)

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.	8(38%)	5(24%)	6(28%)	2(10%)

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

2010-2014

NET	:	03
GATE	:	11
APSC	:	01
GSI	:	05
College	:	06

Placement status of the department

Employer	Yr. 2010	Yr. 2011	Yr. 2012	Yr. 2013	Yr. 2014
ONGCL	2	-	3	-	-
OIL	2	2	3	1	1
GSI	3	1	-	2	-
Teaching	8	1	3	-	-
PSU	-	-	-	-	-
Research work	3	5	6	2	8
Pvt. Sect. Oil Comp.	4	7	5	-	-
Pvt. Sect.	-	-	-	-	-
Higher Study	-	-	1	9	1
Others	-	3	5	5	11

34. Student progression (Current year)

Student progression	Percentage against enrolled / student enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	12
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	- -
Entrepreneurs	-

35. Diversity of staff

Percentage/number of faculty members who are graduates	
Of the same university	11(84%)
From other universities within the State	02(15%)
From universities from other States	01(7%)
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 : 204
- b) Internet facilities for staff and students : Yes(Centrally available)
- c) Class rooms with ICT facility : Yes(Conference hall and class rooms are with ICT facilities)
- d) Students' laboratories : Yes (Computer lab. And practical lab.)
- e) Research laboratories stuffed : Yes (department is with well equipped research)

38. **List of doctoral, post-doctoral students and Research Associated**

a) **From the host institution / university**

Mr. Indrajit Boruah, Mr. Himanta Borgohain, Mr. Anshuman Dutta, Ms. Kakoli Banya Boruah, Mr. Tasaduk Ariful Hussain, Ms. Bhaswati Baishya. Ms. Pankhi Dutta, Ms. Shalini Barua, Mr. Mondip Sarma, Mr. Monjil Rajkonwar, Mr. Sujata Gogoi, Ms. Angana Dutta Bora, Ms. Arunima Saikia, Ms. Runjun Borah, Mr. Babul Bharali

b) **From other institutions / universities**

Mr. Deepjyoti Gogoi, Mr. Traikukya Borgohain, Ms. Lipika Biswas., Mr S. Kotoky, Mr. R. Kalita.

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. :**

- New programme introduced in the period 2010-2014: M.Tech in Exploration Geophysics.
- The basic objective behind offering Exploration Geophysics is to generate quality human resources in the 'high skill' segment of workers belonging to Exploration Geophysics.

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?**

- Suggestions and Feedback from stakeholder, alumni, subject experts verbal or in writing, are considered while restructuring/designing of curriculum. Curriculum/revision design is periodically made.
 - Industry needs and opinion of industry personnel are taken in cognizance while giving the inputs to the syllabi.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- Board of studies considers the opinions and suggestions of alumni in drafting the syllabi and in evaluation process.
 - IQAC is consulted at the time of drafting the syllabi.
 - Student feedback on teachers are analyzed and corrective measures are taken in the improvement of teaching-learning process.

Feed back from industry personnel is taken while updating the syllabus. They are members of BOS.

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

- Mr. A.K. Biswas, Executive Director, ONGC, Dehradun.
- Satyajit Chowdhury, Asset Manager, ONGC, Cinamara, Jorhat.
- Dr. Raju Duara, Chief Scientist-G, NEIST, Jorhat.
- Dr. P.Kataki, Chief Scientist-G, NEIST, Jorhat
- Mr. R. Borgohain, Retd.-GGM, Oil India Ltd., Duliajan.
- Mr. A.N. Borthakur, GM, NEF, Oil , Duliajan,
- Mr. Pratul Kalita, Dy. Director, CGWB, Guwahati.
- Mr. A. Rajkhuwa, Sr. Executive Kuwait Oil Company, Kuwait.
- Mr. S. Sarma, Director i/c DGH, New Delhi
- Mr. Ranjit Shyam GM (Exploration) ONGC, Agartala, Tripura.

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

- Departmental student attend workshop / seminars / conference / colloquia organized by the university and the department.
- Student attend special lectures organized by the department.
- Notable among the learning and enrichment programmes includes:
 - 1st Lecture was held on August 8, 2012
Topic : An Overview of Hydrogeological Conditions of Assam.
Guest Lecture : Mr. Pratul Kalita, Scientist D, Central Gound Water BNoard, India.
 - 2nd lecture was held on August 8, 2013
Topic : Petroleum Systems and Exploration Strategy, Upper Assam Basin.
Guest Lecture : General Manager (G & R) , Oil India Ltd. Duliajan.
 - 3rd lecture was held on August 8, 2014.
Topic : Exploration Challenges, Success and Hydrocarbon prospect of the Assam-Arakan fold belt
Guest lecture : General Manager (Geology), ONGC, Jorhat.
(Details given in 29)

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

Conventional chalk and talk, lecturing, group discussion, seminars and presenting lectures using ICT etc.

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

Department thus ensure the programme objectives by conducting internal assessment exam, group discussion, seminar presentation, feedback from faculty members and student feedback (analyzed) received from etc.

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

- Students are encouraged in NSS activities, sports events and other extension work such as helping people in the time of flood.
- Students take part in blood donation camp, relief camp, awareness programmes organized by PGSU and the university.
- Students are involved in the activities “Swachh Bharat Mission”

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

- Students participates in workshops/seminars/colloquia organized by the university and the department.
- Student attend special lectures organized by the departments.
- Students routinely present seminar papers in the department.
- Students are engaged in field survey which is mandatory for them.

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

Nil, however Academic and Audit Audit (External) was conducted in 2014.

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

Contribution in research

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

Strengths :

- Qualified and hardworking faculty members.
- Department is recipient of funds from national agencies by which department is able to improve the lab and other infrastructure.
- Department has good linkages and collaboration with industries such as OIL, ONGCL, NEEPCO, NHPC, GeoEnpro among others.
- Employment opportunity for student is satisfactory.
- Scholarship to student by university.
- Scholarship to students by industries (for toppers only).

Weakness :

- Accommodation of students in hostel needs to be improved.
- Annual Maintenance contract facility for equipment to be improved.
- Frequent disruption of internet and power supply.
- Number of book and journals to be increased.

- Faculty position to be improved in order to engaged in collaborative research and researches.
- Credits transpire remains to be implemented.

Opportunities :

- Huge scope for industry-academia interface and collaborative research.
- Huge scope for consultancy service in the neighbouring industries.

Challenge :

- Mushrooming of education in private sector is a threat to the public institutions especially to universities.
- Proper plan of government and industries to recruit qualified geologist is wanting.

51. Future plans of the department.

- i) To open new courses on :
 - Water resources
 - Mineral exploration and Beneficiation
 - Integrated Basin Management
- ii) To institute a Consultancy Cell “GeoSol” (Geological Solution)
- iii) To develop a representative museum.
- iv) Departmental Library to be updated.
- v) The thrust areas identified under sedimentary basin studies for the next five years as such Geo scientific studies with a multi-disciplinary approach have been continued in the thrust areas. Three sub-basins have been selected for caring out multi-disciplinary basin studies i.e. i) Upper Assam Basin, ii) Eastern Arunachal Himalayan Basin, iii) Shillong-Mikir Sedimentary Basin.

DEPARTMENT OF PETROLEUM TECHNOLOGY

- 1. Year of establishment** : 1969
- 2. Department is a faculty of the University** : School
- 3. Name of the programme offered** : M.Tech.
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. Examinations system:** Semester
- 8. Participation of the department in the courses offered by other departments:**
Engineering, Applied Geology

9. Number of teaching posts sanctioned , filled and actual

	Sanctioned	Actual (including CAS & MPS)
Professor	02	01
Associate Professors	01	01
Asstt. Professors	04	04
Others		

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

Name of Teacher	Designation	Qualification	Area of Research	Experience	No. of Scholars guided to Ph.D.
Dr. Minati Das	Professor	M.Sc.(Geology) PGDPT, Ph.D. (Applied Geology)	Geology & Reservoir	31	07
Dr. Subrata Borghain Gogoi	Associate Professor	B.E.(Chem) GDPT, M.Tech, (Petroleum Technology) Ph.D. (Petroleum Technology)	Enhanced Oil Recovery, Fluid Flow through porous medium, Environmental Technology in Oil Industries	22	07
Dr.M.A.Chowdhury	Assistant Professor	B.E. (Mechanical) M.Sc. (Physics) , PGDPT, Ph. D. Dept. Petroleum Technology	Drilling	26	
Mr. Ranjan Phukan	Assistant Professor	B.E. (Mechanical) M. Tech. (Petroleum Technology)	Reservoir fluids & enhanced oil recovery	9	
Mr. Dhruva Jyoti Neog	Assistant Professor	B.E. (Mechanical) M.Tech.(Petroleum Technology)	Petroleum Production Engineering, Water shut off	8	

Dr. Borkha Mech Das	Assistant Professor	B.E. M.Tech. (Mechanical) (Petroleum Technology)	Enhanced Oil Recovery, Fluid Flow through porous medium, Geophysics , Drilling & Environmental Technology	7	
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11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department:

- Mr. Anfor Ali Haque, DGM, Production (Oil), OIL, Duliajan.
- Dr. S. Bose, Dept. of Geology, University of Calcutta
- Prof. R. Sen, Dept. of Biotechnology, IIT-Kharagpur
- Prof. T. Kumar, Director, NIT, Durgapur, West Bengal
- Prof. R. Uppaluri, Chemical Engineering Dept., IIT-Guwahati
- Dr. Dhananjay Ghosh, Senior Dy. GM, NRL, Golaghat
- Dr. Rahul Dasgupta, GM, NEF-project, OIL, Duliajan
- Dr. A. N. Borthakur, Scientist, Petroleum & Natural Gas Division, NEIST
- Mr. Ranjeet Dutta, Reservoir Engineer, OIL, Duliajan
- Dr. Arup Mishra, Associate Professor, Chemical Engineering Dept., Assam Engineering College.
- Mr. Pranjal Saharia, Reservoir Engineer, OIL, Duliajan, Assam
- Mr. S. Satt Raju, Reservoir Engineer, OIL, Duliajan, Assam
- Dr. Santanu Bose, Professor, Calcutta University.

12. **Percentage of classes taken by temporary/contractual faculty :** Nil

13. **Programme-wise Student Teacher Ratio :** 4: 1 (approx)

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

Number of Technical staff (actual) : 02
Number of administrative staff (actual) : 03

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

The Department has four laboratories with sophisticated instruments, glasswares and chemicals where research and practical works are done on regular basis. They are EOR laboratory, Core preparatory laboratory, Core analysis laboratory & Drilling laboratory.

16. Number of faculty with ongoing projects from

National & International :

Prof. Minati das & Dr M. A. Chowdhury

Project Completed: TIFAC(Technology Information Forecasting and Assessment council) Core , under Department of Science and Technology, Govt. of India.

Title:	TIFAC-CORE in Clastic Petroleum Reservoir Engineering
Status	Successfully completed in 2009
Coordinator:	Dr (Mrs) Minati Das
Assistant Coordinator:	Dr M. A. Chowdhury
Funding Agency:	A) TIFAC (Technology Information Forecasting and Assessment Council), Department of Science and Technology, Govt. of India
	B) ONGC Ltd.
Duration:	3 years with extensions of 2 years
Amount Sanctioned:	Rs 2.07 crores
Amount Released:	Rs 2.12 crores
Remarks:	An additional amount of Rs 28.71 lakhs was generated during the TIFAC-CORE activities, such as short-term courses, seminars and workshops, and bank interest. Project was completed in February 2009.

Name	National	International
<u>Dr. (Mrs.) Subrata Borgohain Gogoi</u>	a) University Grants Commission UGC– F. No. 37-140/2009 (SR) Total Funding – Rs. 11,48,933/- Duration: 1.2.10 – 1.2.13 As Principal Investigator Title: A Comparative Study of Natural Lignosulfonate with its Synthetic Analogues for Enhanced Oil Recovery (EOR)	a) Indo-US 21 st Century Knowledge Initiative Programme F .No. 194-1/2009 (IC); under UGC, New Delhi, India US Partner: Prof. Fathi Boukadi as Project Director, The University of Louisiana, Lafayette,

	<p>b) DST- [SB/S3/CE/057/2013]</p> <p>Total Funding – Rs. 18,46,560/-</p> <p>Duration: 10.9.13- 10.9.16 As Principal Investigator Title: Identification of Competent Alkali- Surfactant-Polymer Formulations for Enhanced Oil Recovery of Assam Crude Oil</p> <p>c) DBT’s Twinning programme for the NE - [ENV/2013/222]</p> <p>Total Funding – Rs. 50.05 lakhs</p> <p>Duration: 16.4.14- 16.4.17 As Principal Investigator Title: Remediation of produced water from NE oil field by microbial and membrane intervention with modeling of an effluent unit for the recovery of usable water</p>	<p>Louisiana, USA</p> <p>Total Funding – Rs. 1.7 crores</p> <p>Duration: 1.4.15 - 31.3.18 As Project Director Title: Foam- assisted CO₂ Flooding for the Depleted Reservoirs of Upper Assam Basin and in Candidate Reservoirs in Louisiana</p>
<p><u>Mr. Dhrubajyoti Neog</u></p>	<p>a) Submitted the final report of the UGC sponsored Minor Research Project entitled “Studies on various techniques of water shut off for improving oil production of the oil fields of Upper Assam Basin”.</p>	

	F. No. 39-1008/2010 (SR). Total Funding – Rs. 95,000/- Duration:01/02/11-01/02/13 As Principal Investigator	
<u>Dr. (Mrs.) Borkha Mech Das</u>	a) UGC Sponsored Minor Research Project entitled, “A Study on Micellar Flooding with special reference to natural porous media of Bhogpara Oil Field”, in the Broad Area ‘Engineering and Technology’, F. No. 39-1008/2010 (SR). Total Funding – Rs. 95,000/- Duration:01/02/11-01/02/13 As Principal Investigator	

17. Inter-institutional collaborative projects and associated grants received/Linkages:

Prof. Minati Das

Research work leading to PhD degree with Applied Geology Department in Dibrugarh University, ONGC Ltd. (onshore and offshore) and Oil India Limited, Duliajan.

Projects

Prof Minati Das & Dr M. A. Chowdhury

Title:	TIFAC-CORE in Clastic Petroleum Reservoir Engineering
Status	Successfully completed in 2009

Dr. (Mrs.) Subrata Borgohain Gogoi

National
IIT Guwahati
NEHU, Meghalaya
IIT Kharagpur
NEIST-Jorhat
Tezpur University
International
The University of Louisiana, Lafayette, Louisiana, USA
University of Calgary, Alberta, Canada.

18. Departmental projects funded by

DST : Rs. 18.46 Lakhs
DBT : Rs. 50.05 Lakhs
UGC : Rs. 11.48 Lakhs+0.95 = Rs. 12.43 Lakhs
(completed during assessment period)

19. Research facility / centre with National, State and International recognition:

Faculty members publish papers in National and International Journals of repute.

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 29
- Number of publications in referred journal (International) : 17
- Number books published : 01
- Books chapter : 01

(Details given in Publication Volume)

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 Indian and abroad :

Dr. (Mrs.) Subrata Borgohain Gogoi visited the following laboratories and institutions

Geological laboratory of Delhi University

Biotechnology laboratory of IIT-Kharagpur

Chemical Engineering laboratory of IIT-Kharagpur

Geoscience Department of Witwatersrand University, Johannesburg, South Africa

Chemical Engineering Department and laboratories of IIT-Guwahati

Geology Department of Mizoram University

Petroleum Engineering Department of The University of Calgary, Canada

Petroleum Engineering Department and laboratories of The University of Louisiana at Lafayette, Lafayette, USA

Department of Energy, Tezpur University

25. Faculty serving in

- a) National committees : 01 Executive member of Indian Geophysical Union
- b) International committees : 01 Student Advisor of the SPE-Chapter, Dibrugarh University, Society of Petroleum Engineers, Texas, USA
- c) Editorial Boards : SPM- journal members
- d) Any other :
 - Few faculty members are reviewers of journals of Repute.
 - Faculty members are engaged in few statutory and regulatory bodies of the university.

26. Faculty recharging strategies :

Seminars, Workshops, Orientation Course, Refresher Course etc.

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 :
 - Field study and project report is a must for 3rd and 4th semester students.
 - 4th semester is meant for dissertation work in oil industries.

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

- Faculty : 01
 - Doctoral / post doctoral fellows : Nil
 - Students : Nil
- Awarded second best prize for presentation of paper in International conference on Developing Unconventional Oil & Gas Resources on 1-3, March 2013 at IIT, Madras for the paper 'A preliminary study on Unconventional Liquid Fuel from North-East India Coal' presented by D.J. Mech and written by S.B. Gogoi (faculty), B. Mech Das (faculty), R.K. Sen and D.J. Mech.
- Dhurba Neog was awarded with Best poster presentation in the International Conference on Climate Change at California, USA, July'13

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

- Organized UGC Sponsored Workshop on Water Injection (Low Salinity) for Improved Oil Recovery in Oil Fields of Upper Assam Basin, held on March 23-24, 2012, at the Department of Petroleum Technology, Dibrugarh University.
- The SPE –Dibrugarh University Student Chapter was inaugurated on 22nd April 2013 in the New Conference Hall, Dibrugarh University.
- Organized UGC Sponsored Workshop on Water Injection (Low Salinity) for Improved Oil Recovery in Oil Fields of Upper Assam

Basin, held on March 23-24, 2012, at the Department of Petroleum Technology, Dibrugarh University.

- Organized one Workshop on Exploration and Production Techniques by Society of Petroleum Engineers (SPE) Students Chapter Dibrugarh University, 23rd April 2013, at the Department of Petroleum Technology, Dibrugarh University.

30. Code of ethics for research followed by the departments

Code of ethics is strictly adhered in research.

31. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage
		Male	Female	
P.Tech.	128(2011)	14	02	100
	139 (2012)	16	0	100
	144 (2013)	10	09	100
	202 (2014)	12	08	100
	146 (2015)	09	12	100

32. Diversity of students (2014-2015)

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
P.Tech.	05	04	01	01

33. How many students have cleared Civil Service and Defense 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	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-

Employed	
• Campus selection	01 (2010-2012 batch) 05 (2011-13 batch), 05 (2012-14 batch), 03 (2013-15 batch)
• Other than campus recruitment	-
Entrepreneurs	-

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	07
From other universities within the State	Nil
From universities from other States	Nil
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

a) Library

- No. Of books in departmental library : 300
- No. Of journals in departmental library : 16
- No. Of reference copies in departmental library : 150

b) Internet facilities for staff and students : Yes

c) Class rooms with ICT facility : Yes

d) Students' laboratories : Yes

e) Research laboratories : Yes

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

a) From the host institution / university : 22

b) From other institutions / universities : 02

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 new programme is introduced in the period 2010-2014

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 of faculty on curriculum and teaching-learning-evaluation is taken and considered for remedial action.

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

Student feedback on staff and curriculum is taken.

c) Feedback from Alumni and Employer are taken while designing syllabus.

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

- Rajib Changmai, Kuwait Oil Company
- Jatin Gogoi, OIL
- Ranjit Dutta, OIL
- Bikul Dutta, Schlumberger
- Partha Sarthi Goswami, ONGC
- Pomi Gogoi, ONGC
- Rampreet Singh, ONGC
- Sanjeev Thakur, OIL
- Rani Borah, ONGC
- Preyankar Kaushik, Kuwait Oil Company

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

Seminars, lectures of visiting professors, industry visit and training of students, field study, students seminar etc.

(Details given in section 11 and 29)

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

Audio-visual gadgets like laptops & projectors are installed in the class rooms. Technocrats and academician from industries and academic institutions are regularly invited to the department for delivering lectures, besides conventional chalk-and-talk and lecturing method.

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

By conducting in-semester exam and evaluation, student seminar and taking from feedback from faculty members.

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

- Students participate in awareness programs, NSS activities and other events organized by DUPGSU.
- The department along with Training and Placement Cell of the University maintains close relations with petroleum related industries particularly OIL and ONGC to organize student's field cum industrial training, dissertation works and short field trips to nearby oil industries to gain Industrial Exposure by the students.

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

Department conducts/organizes seminars, special lectures and students visit/get trained in industries and carryout field work.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

- Basic: The department is focusing to make the students understand the basic concept in the field of petroleum production engineering, drilling technology and reservoir studies.
- Applied: The department emphasizes in the applied technologies especially in the various screening processes of slug formulation in the field of enhanced oil recovery techniques. It also aims at developing an effluent treatment model to handle the drilling and production waste.

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

Strengths:

- Nationally recognized only Petroleum Technology Department in India for providing high quality education at a low cost.
- Excellent reputation in Petroleum related fields specially in the area of enhanced of recovery.
- One DST, one DBRT and one UGC Research projects are in the department, while two UGC Research projects are completed.
- Intake of students are qualified B.E/B.Tech. in Mechanical, Chemical, Petroleum degree holders and master degree holders in Applied Geology and Geology.
- Produce knowledgeable high technocrats for exploration and production sector of oil industries.
- Student life activities, peer mentoring and living-learning are part of increased efforts.
- Ph.D. program in exceptional areas in petroleum exploration and production areas.
- A strong industry-academia linkage with Oil India Limited and Oil and Natural Gas Corporation is prevalent in the department.
- Most of the teachers and staff have commitment to quality, dedication, positive morale, and work ethic.
- Campus recruitments of students in Oil industries.
- Close proximity to the major oil fields and oil industries.
- Department's alumni base is loyal but somewhat uncultivated with respect to development.

Weaknesses

- Limited know how on the subject, PEX-205 (Geophysics) by the faculties. Training of the faculties should be imparted in National Geophysical Research Institute (NGRI) in Hyderabad.
- Insufficient skill and techniques due to minimum collaborations with high tech research institutes like CSIR Laboratories and IITs.
- The major equipments brought during the TIFAC – CORE project under DST from Houston, Texas is not in working condition and occupying space in the laboratories like scrape materials. These

require huge capital for repair and maintenance, hence not done as yet.

- Limited experiences in reservoir modeling and simulation with the help of latest softwares.

Opportunities

- The funding organizations like the different components of the Ministry, Govt. of India, which basically favors the development of the department in particular and the university as a whole.

Challenges/Threats:

- The Petroleum Engineering department of Dibrugarh University Institute of Engineering & Technology (DUIET) unfavorably influences the healthy growth of the department in terms of Campus recruitments and field training of students in the nearby oil industries.
- Biasness is being observed regarding the Campus recruitments of our students by Training and Placement Cell.
- Changing procedures/approaches of oil industries during field training of our students is a major threat as they are mostly confirmed to classroom lectures instead of field training.

51. Future plans of the department.

- The department will put high emphasis to encourage and strengthen research activities both nationally and internationally.
- Measures will be taken to ensure further up gradation and active functioning of the newly set up EOR laboratory of the department.
- Sharing of laboratory facilities with the various allied departments and centers of Dibrugarh University
- The department has planned to conduct a number of seminars and workshops on topics relevant to the needs of the petroleum exploration and production sector.

CENTRE FOR ATMOSPHERIC STUDIES

(A RESEARCH CENTRE)

1. **Year of establishment** : 2006
2. **Department is a part of School/Faculty of the University :**
School of Earth, Atmospheric Science, Environment and Energy.
3. **Name of the programme offered** : 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. **Examinations system:** -
8. **Participation of the department in the courses offered by other departments:**
Physics.
9. **Number of teaching posts sanctioned , filled and actual**
No permanent faculty member.
10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Designation	Qualification	Area of Specialization	Experience
Dr. P.K. Bhuyan (Re-employed in Physics)	Professor (UGC Emeritus Professor)	M. Sc. (Gauhati), Ph.D.(Kurukshetra, NPL New Delhi)	Electronics and Atmospheric Sciences	27
Dr. K. Bhuyan (from Physics)	Associate Professor	M. Sc. (Dibrugarh), M. Tech. (Andhra Uni.), Ph.D. (Dibrugarh.)	Theoretical Physics and Atmospheric Sciences	11
Dr B. Pathak (from Physics)	Assistant Professor	M. Sc. (Dibrugarh), M. Tech. (Andhra Uni.), Ph.D. (Dibrugarh.)	Atomic & Molecular, Atmospheric Sciences	02
B R Kalita (from Physics)	Assistant Professor	M. Sc. M. Tech (IIT, Delhi)	Electronics and communication	08

All the faculties in the Centre are associate faculty working permanently in the Department of Physics.

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department :

Prof H. Chandra and Prof A C Das (Physical Research laboratory, Ahmedabad); Prof K N Iyer (Saurashtra University, Gujarat); Dr Manish Naja (ARIES, Nainital).

12. Percentage of classes taken by temporary/contractual faculty :

Nil

13. Research scholar/ supervisor Ratio : 3:1

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

Number of Technical staff (actual) : -
Number of administrative staff (actual) : 01

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

Research is the most significant activity of the Centre and the thrust area is Atmospheric Science. The centre pursues research on aerosols,

greenhouse gases, climate modelling, ionospheric measurements and modelling. The Centre has received generous support from the funding agencies like ISRO, DST and UGC for implementation of its research initiatives.

16. Number of faculty with ongoing projects from

a) National :

Ongoing projects in the Centre:

Name of Faculty Member	Title of the Research Project	Agency	Amount
Prof P K Bhuyan	ISRO-Space Science Promotion scheme	ISRO (2009 onward)	65.90 Lacs
	Aerosol Radiative forcing over India (ARFI)	ISRO (1999 onwards)	177.05 Lacs
	Atmospheric Trace gases, Chemistry, Transport & Modelling (ATCTM)	ISRO (2011 onwards)	49.45 Lacs
	Design and Development of Digital Ionosonde Radar with Ionospheric data analysis software and collection and analysis of Ionospheric data in NE region of India for Ionospheric studies	DIeT, Govt. of India Jointly with SAMEER, IIT, Mumbai (2013 onwards)	128.27 Lacs DU component 18.6 lac
	Assessment of impact of aerosols and trace gases on climate using regional climate model (RegCM) coordinator	UGC-SAP-DRS Phase II (2013 onwards)	66 Lacs

	Investigation of the structure and dynamics of the equatorial ionization anomaly along 95° E through a network of GNSS receivers	DST (2014 onwards)	99 Lacs
Dr B. Pathak	Assessment of the impact of aerosols on climate through estimation of radiative forcing over north-east India and adjoining areas, PI	DST (2012 onward)	19.20 Lacs

b) Projects completed during the last five years:

Name of Faculty Member	Title of the Research Project	Agency	Amount
Prof P K Bhuyan	Climatology and modeling of the F region over Indian low latitudes based on data from Ionosonde network (CAWSES, Phase I)	ISRO	11.67 Lakh
	Co-ordinator UGC-SAP DRS 1 (Space & Atmospheric Physics)	UGC-SAP	42 Lakh
	ISRO Space Science Promotion Scheme (Phase I)	ISRO	61.5 Lakh

b) International funding agencies : Nil

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- SAMEER, IIT Mumbai [Rs. 18.6 lakhs (DU component)]
- As part of a DST sponsored project the centre has entered into joint collaboration with Mizoram University and Kohima Science College. [99 Lacs]

18. Departmental projects funded by

SAP DRS-II : Rs. 66 Lakhs (The department of Physics received the grants from sources other than the university under its own initiative for implementation by the Centre for Atmospheric Studies.)

19. Research facility / centre with National, State and International recognition:-

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

21. Publications in the last five years:

- Number of publications in referred journal (National / International) : - 21
- Number of publications in non-referred journal (National / International) : -
- Number books published : -

(Details given in Publication Volume)

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 Indian and abroad :

- Dr Binita Pathak as a Junior Associate of the International Centre for Theoretical Physics, Trieste, Italy is collaborating with Scientists of the Centre in the area of climate modeling. She will be visiting the ICTP from June-August 2015.
- As part of a DST sponsored project the centre has entered into joint collaboration with Mizoram University and Kohima Science College.

25. Faculty serving in

a) National committees : Nil

b) International committees : 02

c) Editorial Boards : 02

d) Any other :

- Prof. P.K. Bhuyan served as members of Regulatory and Statutory bodies of the university.
- Prof. P.K. Bhuyan served as the editor of the books series on Distinguished Scientist in Assamese language published by Dibrugarh University.
- Elected Member, URSI COSPAR IRI Working Group from Asia (Since 2004)
- Invited Member, Committee on Space Research (COSPAR) Task Group on Earth Observation (2014 onwards)
- Prof. P.K. Bhuyan is a reviewer of Elsevier.
- Prof. P.K. Bhuyan is an editorial board member of IJRNS Meteorology
- Dr. Binita Pathak is an editorial board member of Journal of Earth Science and Engineering.

26. Faculty recharging strategies :

Participating and presenting papers in Seminar, workshop, attending special lectures etc.

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 :
Prof. P. K. Bhuyan:
 - Elected Member, URSI COSPAR IRI Working Group from Asia (Since 2004)
 - Invited Member, Committee on Space Research (COSPAR) Task Group on Earth Observation (2014 onwards)
 - Best Article Award
Mukunda M. Gogoi, P. K. Bhuyan, K. Krishna Moorthy, 2009 ~ 2010

Terrestrial, Atmospheric and Oceanic sciences, an International SCI journal published from Taiwan
- Best Presentations
 - (a) P. K. Bhuyan and S. Bora, First Prize in Poster Presentation, NSSS-2012
 - (b) R Hazarika and P. K. Bhuyan, Second Prize in Oral Presentation, NSSS-2014
- Outstanding Reviewer, Advances in Space Research, Elsevier, 2014

Dr B. Pathak

- DST Young Scientist fellowship under FAST TRACK Proposals for Young Researchers, November 2012
- Awarded Junior Associate, The Abdus Salam International centre for Theoretical Physics, Trieste, Italy for the period 2015-2020.

- 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.

01 : NSSS (National Space Science Symposium) in 2014: Prof. J.N. Goswami (Director, PRL), Prof. A. Kembhavi (Director, IUCAA) participated in the symposium.

30. Code of ethics for research followed by the departments

Code of ethics is strictly adhered in research.

31. Research scholar profile: (2013-2014)

Course of Study	Gender	
	Male	Female
JRFs	2	5
SRFs	-	2
Project Assistant	1	
Regular Researcher	4	

Present PhD Students (as on December 2014): 13

Pre Ph.D. course of exam : Pass percentage = 100%

32. Diversity of Research Scholars: (as on December 2014)

From the same university :10

Other than Dibrugarh University : Nil

From other States / Countries : 3 (from Kerala, West Bengal and Sikkim)

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

SLET : 08 (Pursuing PhD in the Centre)

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	

Not applicable

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	02
From other universities within the State	02
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 :** Nil

37. **Present details of departmental infrastructural facilities with regard to**

Library :

The Centre's library houses a good number of text and other reference books, in addition to the books available in the central library of the university. The centre has been continuously trying to procure standard literature for the students and research scholars, with the help of the grants received from the UGC, State Government and DST. Software packages have also been introduced as resource material in the library. The Centre has been providing easy availability of internet facility to all the research scholars and access to published literature through subscription to on line journals through UGC INFLIBNET consortium. The centre has recently procured software for regional climate models.

Number of books : 100

Number of journals : Journals and periodicals are accessible through UGC-INFLIBNET Consortium .

Internet facilities for staff and students : Yes

Class rooms with ICT facility : Yes

Students' laboratories : Yes, 20 number of computers

Research laboratories : 3 Laboratories (Aerosol Laboratory, Trace Gas Laboratory and Ionosphere Laboratory)

38. **List of doctoral, post-doctoral students and Research Associated**

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. :**

No new programme is introduced in the period 2010-2014

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 applicable .

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Not applicable .

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

Dr Mukunda M Gogoi, Scientist E, VSSC, Trivandrum

Dr Arup Borgohain, Scientist D, NESAC, Shillong

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

One Seminar was organized. (NSSS 2014) organized jointly with Physics Department plus lectures by distinguished Scientists.

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

The Centre is equipped with PCs and LCD projector and faculty and research students regularly use these for classroom and seminar presentation. Faculties from other institutes are regularly conducting courses through video conferencing facilities like Skype, Team Viewer etc.

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

Doctoral Committee oversees the progress of the Ph.D. programs.

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

Faculty members are involved in academic programmes of the University. Director i/c is the member of Regulatory and statutory bodies of the University.

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

Organizing seminars, special lectures in the centre, Presentation of seminars by research scholars.

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

Academic Audit (External) was conducted in 2014.

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

Emphasizing on research publications in Atmospheric sciences

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

Strengths:

- The Centre is the only one among all the Universities/Institutions of the North-East India carrying out Research and Teaching in Space and Atmospheric Sciences.
- The Centre has completed eight sponsored projects (ISRO RESPOND – 3, ISRO Space Science – 2, ISRO SAC-1, UGC SAP DRS-1, ISRO CAWSES-Phase-I) and at present six projects are ongoing (ISRO GBP ARFI, ISRO GBP ATCTM, ISRO GBP-SSPS, UGC SAP DRS-II, DIT, DST-FAST TRACK).
- The funding received till date is INR 350 Lacs (Approx.)
- A total of 14 sophisticated instruments (13 imported) are available in the Centre for both Ionospheric and Lower Atmospheric measurements. Besides data from multiple satellites (Indian/International) are also used for the research in both the areas.
- So far 11 students have been awarded Ph.D., 6 M.Phils and 3 M.Techs based on research carried out in Space and Atmospheric Sciences utilizing the facilities available in the Centre. Eight of the Ph.D. scholars were full time paid research fellows. The centre also offers a Post Doctoral Fellowship in the ISRO GBP project.
- Last five year impact factor of published papers is 30.583 and h-index – 14 (as per SCOPUS).

- National (DST) and international (International Union for Pure and Applied Physics, USA; Joseph Fourier University, France; International Centre for Theoretical Physics, Italy) financial support has been availed by the students of the Centre for attending international courses/seminars.
- The Centre continuously encourages and financially supports (within India) the students to participate and present research papers in national / international seminars/workshops held in India and abroad. Total number of papers presented during last five years is 36 in 17 seminars/workshops. Number of participants: faculty (1) and students (6).
- National / International Linkages :
 - P.K. Bhuyan, Professor, is an elected Member of the URSI COSPAR sponsored International Reference Ionosphere Working Group from Asia since 2004.
 - The centre is working in collaboration with IIT Mumbai for development of a Digital Ionosonde through DIT sponsored joint project worth INR 128 lakhs.
 - Scientific collaboration has been established and a MoU signed with the German Weather Service (DWD) Agency and Institute for Meteorological and Climate Research, Karlsruhe Institute of Technology, Germany for running a global climate model.
 - In active collaboration with Research Institute for Applied Mechanics, Kyushu University and Goddard Earth Science and Technology Centre, NASA.

Opportunities:

- Climate change and Space weather are two major topics of recent scientific and public interest all over the world. The Centre's involvement and expertise in these two areas has attracted a good number of bright dedicated students over the years to its fold.
- Research and training provided in the Centre has equipped the students to grasp the opportunities at national and international levels. Four students successfully completed the Advanced Post-Graduated Diploma course conducted at Physical Research Laboratory, Ahmedabad followed by M.Tech awarded from Andhra University, by the UN sponsored Centre for Space Science and Technology Education at Asia and the Pacific (CSSTEAP). One student has participated in the International 'European Research Course on Atmosphere' at Joseph Fourier University, Grenoble, France and 'International workshop on Remote Sensing' sponsored by COSPAR at Greater Noida, New Delhi.
- Two of the alumni from the Centre have been placed in the country's leading Space Research Organization-ISRO as scientists while one senior alumnus is at present head of a Division in the premier CSIR institute, NEIST.
- The Centre also provides facility to carry out short term (summer/winter) projects for outstation students.

Challenges:

- The primary area of weakness in the Centre is lack of sufficient permanent faculty member to diversify and take the present level of work to the higher and challenging domain, basically regional and global climate model (both Atmospheric and Space).
- The lack of faculty has also constrained the Centre from initiating the second objective of offering M.Sc./M.Tech. Course in Space and Atmospheric Sciences which is expected to enrich the present level of Academic Excellence of the University.
- Another major area of concern is creation of awareness among the students at the UG level about this scientifically and socially challenging area. Atmospheric or Space science is not taught at lower levels and hence an apathy or unawareness exists among students. This may be remedied by offering a basic course in Space and Atmospheric Sciences at an appropriate UG level remedied by offering a basic course in Space and Atmospheric Sciences at an appropriate UG level both for I.M.Sc. and regular B.Sc. Students.
- As the Centre is not running any taught-course and hence is unable to generate any income other than from the sponsored agencies sustainability and expansion of its present activities in future remains uncertain.

51. Future plans of the department.

The major new initiative of the department in the next five years will be the continuation of its Ph. D programme in collaboration with Laboratories like SPL, VSSC, PRL, ARIES etc where the students can carry out their dissertation work. Collaboration with these laboratories is being planned in order to involve Scientists from those institutions as Ph. D supervisor for the research scholars working in the Centre. Visiting Faculty Scheme will be continued for the M. Sc., M. Phil and PhD courses.

CENTRE FOR STUDIES IN GEOGRAPHY

1. **Year of establishment** : 2008
2. **Department is a part of School/Faculty of the University** : School
3. **Name of the programme offered** :
PG, 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. **Examinations system** : Semester
8. **Participation of the department in the courses offered by other departments:**
Yes, Exploration Geophyscis

9. Number of teaching posts sanctioned , filled and actual

	Sanctioned	Actual (including CAS & MPS)
Professor	-	-
Associate Professors	-	-
Asstt. Professors	-	-
Others	Contractual : 3 (AP)	

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

Name of the teacher	Designation	Qualification	Area of research	Experience
Miss Shukla Acharjee	Assistant Professor	Ph.D., PGDRD, CDM, B.Ed, Disasters and Ecosystems: Resilience in a Changing Climate, Climate Change: Challenges and Solutions	Earth surface processes, fluvial systems and Disaster Management , Remote Sensing and GIS	7
Mr. Rituraj Neog	Assistant Professor	M.A., NET, SET	Regional Planning, Urban Studies, Rural Planning	7
Ms. Priti Gogoi	Assistant Professor	M.A., NET	Regional Planning, Urban Studies, Environment studies.	7

11. List of senior Visiting Fellows, adjunct faculty , emeritus professors in last five years :

Number of visiting fellows/professors delivering lectures in the department :

- Prof. T.S. Rana, Shivaji College, Delhi University, New Delhi.
- Prof. A.K. Bhagawati, GU
- Prof. A.K. Bora, GU
- Prof. Ranjan Saikia, Cotton College, Guwahati
- Prof. J.N. Sarma, DU
- Prof. Jiten Hazarika, DU
- Prof. L.R. Saikia, DU

- Prof. Tapash Goswami, DU
- Prof. S.C. Kakaty, DU
- Dr. V.K. Verma, DHSK Kanoi College, Dibrugarh.

12. **Percentage of classes taken by temporary/contractual faculty** :
Nil

13. **Programme-wise Student Teacher Ratio** : 27:1

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

Number of Technical staff (actual) : 0

Number of administrative staff (actual) : 03

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

- Regional planning and development of the region.
- To develop a knowledge and understanding of a selection of contrasting physical and human environment and of the relationship that exist between them.
- To promote an awareness of the spatial, structural, and temporal pattern of environmental phenomena both physical and human at a variety of scale.
- To promote the conservation and sustained management of the natural resources for the welfare and sustainable development.
- Identification of problems related to Socio-Political, Economic and Cultural aspect of the region in particular and North-east India in general.
- To study the fast changing demographic pattern of the region and to find out ways to resolve the problems.
- Use of remote Sensing and G.I.S. to identify natural resource and find ways to solve the problem relating to flood in the region.
- To encourage the use of information and communication technologies in teaching and learning and researches in geography.

16. **Number of faculty with ongoing projects from**

a) National :

Name of the PI's/Co-PI	Project Title	Funding agency	Duration	Amount sanctioned /released	remarks
Dr. Shukla Acharjee (Co-PI)	A GIS based study of the changes in the morphology of the Subansiri River in Assam, India brought about by the Lower Subansiri Mega Dam Project	UGC	3 years	Rs. 9.00 Lakhs	Ongoing

	Minor Research project entitled “An impact study on the Anundoram Boorooah Award Scheme of the Assam Government for AMTRON” (Work completed for Dhemaji and Dibrugarh District), Educational Technology and Management Academy (ETMA), New Delhi.				
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b) International funding agencies :

17. Inter-institutional collaborative projects and associated grants received/Linkages:

- NASA’s LULC program Step -1 Proposal accepted: Land use Dynamics Disturbances and Landscape patterns in the mountain regions of South Asia.

18. Departmental projects funded by

UGC : Rs. 9 Lakhs

19. Research facility / centre with National, State and International recognition:-

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

21. Publications in the last five years:

- Number of publications in referred journal (National) : 16
- Number of publications in referred journal (International) : 13
- Conference Proceeding : 11
- Number books published : 02

Papers presented in seminars/workshops : 34

Faculty members as resource persons in seminars/workshops, invited lectures, key note address :

Nil

(Details given in Publication Volume)

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 Indian and abroad : Nil

25. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- d) Any other :

- Dr. Shukla Acharjee is reviewer of several journals : Elsevier Environment Pollution, Agricultural Extension and Rural Development, International journal of Geoinformatics, African Journal of Agricultural Research.
- Dr. Shukla Acharjee is the joint editor of Asian Journal of Spatial Science, editorial board member of Wudpecker journal of Agricultural Research and Reviews
- Dr. Shukla Acharjee is a member of International Environment Data Rescue Organization.
- Faculty members are examiners and setters.
- Director i/c is a member of regulatory and statutory bodies of the university.

26. Faculty recharging strategies :

- Participating and presenting papers in Seminar, Workshop etc.
- Orientation and refresher course.

27. Student projects :

- Percentages of students who have done in-house projects including inter departmental projects. : Field Study
Field trips organized by the Centre for the partial fulfillment of practical paper both in 3rd and 4th semester (2008-2014)

Batch	Third Semester	Fourth Semester
2009-11	Sikkim	Tura, Tinsukia
2010-12	Uttarakhand, Hrishikesh and Haridwar	Nepal, Nameri National Park, Sivasagar
2011-2013	Sundarban and Digha	TipamPhakey Village, Dibrusaikhowa
2012-2014	Delhi, Agra, Jaipur, and Sikkim	Kaziranga, Dibrugarh and Dibru Saikhowa

- **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. Shukla Acharjee :

Award : International Seminar on Environmental Degradation, Sustainable Development and Entrenchment of Poverty: issues and Policy Implications held on 21st, 22nd, 23rd August 2014 which was organized by Department of Economics & Department of History, C.K.B College, Teok, Jorhat, Assam – was adjudged as one of the best research paper

Recognition : Biography added in The 30th Pearl Anniversary Edition, 2012 of Who's Who in the World.

Invitation : Invited to attend The NASA Land Use and Land Cover Change (LCLUC) program, the 2014 Live Webinar Series on LCLUC Urban Inter-Disciplinary Studies (IDS), by Catherine Nakalembe, NASA LCLUC Program Assistant, Department of Geographical Sciences, University of Maryland, 2181 LeFrak Hall, College Park, MD 20742, The first webinar to be held: Tuesday October 7, 2014, Time: 2:00 PM EST (1:00 PM CST, 12:00 PST)

• **Doctoral / post doctoral fellows** : Nil

• **Students** :

- The Centre have many achievements in different fields which includes a student of 3rd Semester won the first Prize in the drawing competition and Himangshu Bailung, a student of first semester, won the first prize in the I-Innovate and Paper presentation competitions, both organized by CCS, Dibrugarh University, 2013 on the occasion of the annual Techno-Cultural event "Anazori".
- Pankaj Charaimuria, an ex- student (2011-2013) of the Centre represented Assam in the National level competition of net ball and won the first prize in 2012.
- Apart from this, the centre won the first prize in wall magazine competition during 2010 and 2011 varsity week consecutively and 3rd prize in 2013.
- Himangshu Bailung, won the first prize in essay competition among the degree and post graduate student of Assam, organized by North East India Geographical Society, Department of Geography, Gauhati University.
- Devangana Goswami, won the Second prize in essay competition among the degree and post graduate student of Assam, organized by North East India Geographical Society, Department of Geography, Gauhati University.
- Himangshu Bailung, 2nd semester student, was the national finalist in Knimbus Young Innovator 2014, he presented his paper in IIT Delhi on 7th of March, and his project Sustainable Power Generation was the most feasible project among other projects. He was selected as the Top 5 contestant among the 1050 projects, 7000 contestant about 600 colleges and universities across India. He has been selected as the brand ambassador for North-east India by Knimbus.

- Miss Rini Tamuli was selected and recruited for the post of Instructors for Teachers by Azim Premji Foundation, Bangalore.
- Diganta Kalita, the founder member of the organization “Histogram Workz” organized and participated in the photography exhibition - Portals showcased the young talent of the budding photographers across the State on 4th and 5th April, 2014 held at Assam Sahitya Sabha, Dibrugarh, Assam. .
- Mr. Bitupan Bordoloi and Mr. Himangshu Bailung presented a research paper entitled “Media and Witch hunting/killing with special reference to Assam” in the U.G.C. sponsored National seminar on Mass Media and Society held at Dikhowmukh College, Sivasagar, Assam held on 13th and 14th May 2014, organized by the Department of English and Sociology of Dikhowmukh College in Collaboration with Dikhowmukh Press Club.
- Miss Jimlee Mahanta, Miss Junti Satola and Miss Indrani Das too presented a research paper entitled “Impact of Internet usage among youth: A case study in Dibrugarh University campus” in the U.G.C. sponsored National seminar on Mass Media and Society held at Dikhowmukh College, Sivasagar, Assam held on 13th and 14th May 2014, organized by the Department of English and Sociology of Dikhowmukh College in Collaboration with Dikhowmukh Press Club.
- On the eve of World Earth Day – 4th June, 2014, a photograph of Mr. Diganta Kalita and Mr. Amar Jyoti Gogoi entitled “Plant More Trees” was selected and included as a part of NASA Global Selfie mosaic picture.
- On the eve of World Environment Day 4th June, 2014, the faculty and the students of Centre for Studies in Geography did postering with recycled paper in the whole University campus to create and spread out a message for a clean and green environment.
- Mr. Diganta Kalita’s, article “Ride to Nampong, Arunachal Pradesh” was published in Bike India, India’s No.1 two wheelers magazine under the heading “Your Rides” in Volume 09, Issue 012, July 2014 edition.
- Mr. Himangshu Bailung with Dr. S. Acharjee and Dr. A. Sarma presented a research paper entitled “A Community and GIS Based Approach to save The Great One-Horned Rhino in Kaziranga National Park, Assam, India” which was adjudged as one of

the best paper in the International Seminar on Environmental Degradation, Sustainable Development and Entrenchment of Poverty: issues and Policy Implications held on 21st, 22nd, 23rd August 2014 which was organized by Department of Economics & Department of History, C.K.B College, Teok, Jorhat, Assam.

- Mr. Himangshu Bailung was invited to deliver a speech as a Youth Champion from Assam at the Convention on Youth for Child Right organized by Assam State Commission for Protection for Child Right in Partnership with UNICEF on 12th and 13th September, 2014 at Hotel Lili, Khanapara, Guwahati. Here faculties and students of 60 colleges and universities from 27 districts of Assam participated.
- The Eco restoration squad members under the aegis of The Society for Eco-Restoration which was formed by the Centre for Studies in Geography on 4th October 2013 with a motto to restore the deteriorating environment by protecting, restoring and promoting awareness about the environment has completed another project that is cleaning the University campus to restore environment on 13th September 2014.
- A paper entitled “Sasoni Merbeel of Dibrugarh district, Assam, India – “A Eco-Tourism Hot-Spot” by Mr. Himangshu Bailung, Mr. Jayanta Baruah and Miss Munmi Borah was published in the book “Sustainable Tourism in North –East India”. ISBN no. - 978-938203074-4 and this paper was presented by Himangshu Bailung in National Seminar on 25th and 26th of April 2014.
- Mr. Himangshu Bailung a member of NGO named “Birubala Mission” was invited as special guest to speak on witch hunting on a workshop held in JB college, Jorhat in collaboration with Omeo Kumar Das Institute for Social Change and Development (OKDISCD), Guwahati.
- Mr. Himangshu Bailung was selected as youth champion of Assam among all the colleges and University of Assam by ASCPCR & UNICEF on the Assam State Convention on youth for child right for working for child right and under privileged children, held on 12 and 13th September 2014. A page on Himangshu’s work was published in the Assam State Convention on Youth for Child Rights, Assam magazine, pp-40.

- Mr.DigantaKalita, participated in a Photography Competition cum Exhibition which was conducted as part of Photofest - 2014 in connection with the World Photography Day organized by Centre for Studies in Journalism & Mass Communication, Dibrugarh University on 19th August, 2014.
- Mr. DigantaKalita, participated in the photography workshop on 8th and 9th November, 2014 mentored by India's renowned photographer RathikaRamasamy and it was organized by The Dibrugarh University Photography Club. The first day of the workshop began with the Basics on Photography and a field trip was conducted on the very second day to Maguribeel&Dibru-Saikhowa National Park.
- Dr. Shukla Acharjee and Mr. DigantaKalita (4th Semester Student) participated as a S'COOL and ROVER Participants in NASA's Earth Science Week and the #SkyScience Citizen Science Campaign, "A cloud observations contribution to a better understanding of how clouds effect our weather, climate, and Earth as a system". They submitted their S'COOL Observation report and photographs of cloud online to Sarah Crecelius, EducationOutreachCoordinator, Office (757)-951-1615,sarah.a.crecelius@nasa.gov, 1 Enterprise Parkway, Suite 200, Rm 254, Hampton, VA 23666.

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

Seminar / Workshop : Nil

Talks/events :

- An annual event of the centre GEOLINO 2011 was held in the month November 2011.
- An annual event of the centre GEOLINO 2012 was held on 6th and 7th November 2012.

30. Code of ethics for research followed by the departments

Code of ethics is followed in teaching and research.

31. Student profile programme-wise:

Session	Application received	M.A/M.Sc. Gender		Pass Percentage	Ph.D.	
		Male	Female		Male	Female
2010-2011	191	7	23	93.33	8	13
2011-2012	221	11	25	91.18	4	7

2012-2013	245	6	30	100	2	2
2013-2014	195	11	29	-	6	6

32. Diversity of students (Current year)

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
MA/M.Sc.	25	14	01	Nil

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

Sl.No.	NET/SLET
2011	Nil
2012	1
2013	6
2014	5
2015	13

34. Student progression (Current year)

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	Nil
PG to Ph.D.	03
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	08
• Other than campus recruitment	76 (2009-2014)
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	02
From other universities within the State	04
From universities from other States	Nil
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

Library stock of books	e-facility	Journals reference reading	Extended service
307 books	Available	Central Library	Laboratory (Fluvial and Remote Sensing) 5 no. computer

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

- a) **From the host institution / university** : 02
 b) **From other institutions / universities** : 24

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 new programme is introduced in the period 2010-2014

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, feedback from faculty on curriculum is taken and corrective measures are taken.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, student feedback is analyzed by IQAC and necessary suggestions for corrective measures are provided.

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

As the Centre is newly established in 2008, the list of distinguished Alimni is not yet generated.

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

Student are encouraged to participate in Seminars, to attend Special Lecture organized in the Department.

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

For imparting lessons effectively various teaching aids such as Visual aids, audio-visual aids are utilized to make the teaching more interesting and precise.

The teaching aids are listed below:

- Projector LCD
- Overhead Projector
- White Board

- Computer
- Maps
- Globe
- Charts
- Rock samples, soil samples etc.
- Models on different geomorphological aspects etc.

Participatory teaching, Invited lecture programme are also encouraged for effective teaching.

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

In-semester exam and evaluation, group discussion, quiz, home assignment, student seminar, in order to assess the students progress in the semester.

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

Awareness programs, sports and cultural events, Blood donation camp, field work etc.

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

- Department organizes special lectures, talks etc.
- Students participate in quiz, debate, colloquia organized in the university.

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

Nil, however Academic Audit (External) was conducted in 2014.

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

Emphasis on field study and practical.

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

Strength and Weakness:

Admission through entrance test is maintained in a systematic manner to ensure a quality intake of students. The centre has shown good pass percentage of students every year. The teaching learning process focuses on a disciplined course work. The process is continued in an ICT enabled environment for better an effective communication to the students. Periodic seminar presentation as well moot court helps the students in sharpening their skill in presentation. Compulsory internship programme for students are also conducted. The students also learn the basic skills of research through study of judgment of the Supreme Court and High Courts. These help them to asses and analyse new dimensions of legal development with the assistance of teachers.

However, the course work does not leave much scope and time for any advanced learning of logical oral presentation. Further, all the students do not get the opportunity to speak in the moot court or seminars as it is tasked to group of students. Logical and spatial thinking is important for a lawyer ; this area is not adequately addressed in the study curriculum which needs to be worked upon by incorporating more problem solving and report writing at the

undergraduate level. Periodic address by eminent professors, lawyers, judges etc. On subjects of emerging and converging areas of law would also help the students immensely. The Bar Council of India the apex body controlling Legal Education in the Country does not leave much scope to make changes in course contents or methods of study as subjects and number of classes in each of them is specified and regulated. There is a need to enhance the ICT facilities for teachers and students. Considering the need of the course the infrastructural facilities also needs to be improved.

Opportunities : The students after completion of the study can join the Bar as lawyers or can get job in judiciary or in the corporate sector. The students in the graduate level have an option for specialization which help them in the long run to acquire more knowledge in the area for the development of a career n law. Students get opportunity to practice presentation of facts and law, which eventually prepare them for legal practice. This degree also provides a window to join other services in the state as well as Union government.

Challenges: The major challenge is to enhance the recruitment opportunity of students after completion of the course and to keep a track of the employment status of the passed out students. The starting of a placement cell at the department is to impart the skills and nuances of recruitment test such as group discussion and personal interview. It is also necessary to expand the library and to bridge the digital divide by providing adequate number of computers with internet facility to the students. Further, being a self financing institution the centre is deprived of UGC funding as such the status of the institution needs to be changed from Centre of Study to a regular University department so that the Centre will be able to apply for Faculty Development programmes from the UGC and other funding agencies.

51. Future plans of the department.

- To introduce a new certificate course in Remote Sensing & GIS and Disaster Management.
- Introduction of new special paper such as Environmental Science.
- To establish a modern G.I.S laboratory and video conferencing course.
- The Centre has a plan to carry out research work under COSIP/COHSSIP/SAP CAS/DSA/DRS FIST as such the application process has been initiated.



DIBRUGARH UNIVERSITY

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