# SELF STUDY REPORT

**(2008-2013)**

# VOLUME – I

## (Part I / Part II)



# ASSAM UNIVERSITY

# SILCHAR

# STEERING COMMITTEE

## Internal Quality Assurance Cell

## Assam University, Silchar

1.  Prof. Somnath Dasgupta : Chairman
2.  Prof. K.V. Nagaraj : Member
3.  Prof. Ramendu Bhattacharjee : Member
4.  Prof. Apurbananda Mazumder : Member
5.  Prof. Abhik Gupta : Member
6.  Prof. N.B. Biswas : Member
7.  Prof. R.R. Dhamala : Member
8.  Prof. B.K. Behera : Member
9.  Prof. Alok Sen : Member
10. Prof. Subir Kar : Member (external)
    Ex-Professor AUS
11. Dr. Himadri Banerjee : Member (external)
    SRK Consulting, Kolkata
12. Prof. S.C. Saha : Member (external)
    Former Vice Chancellor, AUS
13. Prof. Asoke K Sen : Convenor (Director IQAC)
14. Dr. Projit Kr. Palit : Co-convenor

# CONTENTS

## VOLUME I

Enclosures : 1. Certificates of different affiliating bodies and MHRD

             2. Copy of last NAAC Peer team report

## VOLUME II

**Evaluative Report of Assam University, Silchar ( Main) Campus**

## VOLUME III

**Evaluative Report of Assam University, Diphu Campus**

**Declaration by Head of theInstitute**

# PART – I : EXECUTIVE SUMMARY

Assam University, Silchar, a Central University established by an Act of the Indian Parliament (Act XXIII of 1989), came into existence in 1994. Situated in the Barak Valley part of southern Assam, the University is nestled in a sprawling 600-acre campus at Dargakona, about 23 kms. from Silchar town.

The University is the outcome of the long standing aspirations of the valley people and it nurtures a collective dream which is expressed in the objectives of the *Assam University Act* (Section II) "to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life to make provisions for integrated courses in Humanities, Natural and Physical Sciences in the educational Programmes of the University, to take appropriate measure for promoting inter disciplinary studies and research studies in the University, to educate and train manpower for development of state of Assam; and to pay special attention to the improvement of the social, economic conditions and welfare of the people of that state, their intellectual, academic and cultural development."

The University serves a varied populace, of an area adjacent to international border comprising a substantial number of the underprivileged and weaker sections namely the scheduled caste, the scheduled tribe, other backward classes and the minority population. The University campus at Silchar has an undulating topography with scattered hillocks and valleys/gorges and is located near a large seasonal water body called Chatla Lake. The campus offers a grand scenic view to all. Care has been taken during architectural planning and designing to preserve the pristine beauty of the campus as far as possible. This has resulted into an eco-friendly campus with minimal displacement/destruction of aquatic and land life forms. The University has undertaken a planned development of the campus keeping its ecology in mind. *Nearly 100 acres of land has been earmarked for pestering eco forest and Botanical Garden.* The University has become almost a self-sufficient academic settlement with Post Office, Banks, Telephone Exchange, Police Outpost, Electrical Substation, Students' Hostels for girls and boys, Health Centre, Staff Quarters, Guest Houses, Central Library, Canteens, Seminar halls, Auditoriums, Gymnasiumv etc. Day Care Centre and a Community Centre for University staff members have also been created and efforts are being continued for sustainable growth. The campus has now converted into a busy centre of academic activities. Grants received from the UGC, MHRD, Government and other agencies are utilized with conscious endeavours to create and maintain proper infrastructure. The University has a lofty vision for promoting Academic Excellence in the region.

In 2007, Assam University opened a satellite campus at Diphu in the Karbi Anglong District of Assam, thereby making quality higher education accessible to a wider section of society. Apart from the two campuses of the University, there are 58 affiliated colleges spread over the 5 districts of Cachar, Karimganj, Hailakandi, Karbi Anglong and Dima Hasao, which constitute the academic jurisdiction of Assam University. Since 1994, Assam University has expanded both in size and reputation. Today, there are 34 postgraduate departments under 16 Schools of Study and

four Research Centres at the Silchar Campus attached with four Departments i.e. Bengali, Chemistry, Life Science and Ecology & Environmental Sciences. There are nine departments and one centre for Tribal Studies at the Diphu campus offering a wide range of programmes geared towards equipping students and research scholars with knowledge, skill, experience and confidence. With student strength around 4,682 at the Silchar Campus and around 440 at the Diphu Campus, the University is a veritable melting pot of diverse communities, ideas and creativity. The Silchar campus is also equipped with a Central Instrumentation Laboratory that hosts state of the art instruments. Further, a fully functional Computer Centre with its trained staff supports all the computational needs of students and researchers, and maintains the university internet network and website. In order to increase the working efficiency of the administration, the University has opted for partial automation of HR activities. Recently, the University has developed a strategy for enhancing the range of pedagogic uses of technology. As part of this strategy, the University is in the process of gradually turning all its classrooms into state-of-the-art ones enabling teachers to teach using a wide variety of media. In the last nineteen years of its relentless pursuit of academic excellence, Assam University has made giant strides in providing better academic atmosphere and improved infrastructural facilities.

In 2008, the National Assessment and Accreditation Council (NAAC), India, awarded the University with a CGPA of 2.85 in a 4-point scale.

The vision of Assam University is to aspire to translate the multidimensional collective dream of the community of the region into reality

**Mission Statement:**

- To disseminate and advance knowledge by providing instructional and research facilities
- To take appropriate measure to promote inter-disciplinary studies and research in the University
- To educate and train manpower for development of the state of Assam
- To pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development.

**Goals:** The major goals of the University are the following:

- To ensure adequate career preparation for students by focusing on their professional skills development which will enable them to lead productive lives.
- To develop innovative instructional programme which will cater to the needs of a diverse body of students and the expectations of the various professions.
- To develop and maintain an environment which fosters quality teaching-learning and encourages the further professional development of faculty and staff based on the ideals of academic honesty, freedom and shared governance.

- To assist students in developing thorough competence in their respective fields of study for a global economy and for an environment with changing technology.

- To further develop and maintain the institutional research and planning processes that are necessary for the continued competitiveness, relevance, productivity, and credibility of the University, its programs, and its operations.

- To identify and help educational, cultural and societal needs in the state, nation, and international environment.

- To plan, construct, and maintain physical facilities for the achievement of the goals of the educational programs, research, and administrative functions.

- To further bolster the ongoing process of national and international collaboration with institutes and universities of repute.

**Curricular Aspects:**

Assam University, which commenced its journey in 1994 with six departments, now accommodates 34 departments in Silchar Campus and nine departments in Diphu Campus wich are placed under sixteen schools as follows:

**E. P Odum School of Environmental Sciences**
- DEPARTMENT OF ECOLOGY & ENVIRONMENTAL SCIENCES

**Sarvepalli Radhakrishnan School of Philosophy**
- DEPARTMENT OF PHILOSOPHY

**Ashutosh Mukhopadhyay  School of  Education**
- DEPARTMENT OF EDUCATIONAL SCIENCE

**Abanindranath Tagore School of Creative Arts and Communication Studies**
- DEPARTMENT OF MASS COMMUNICATION
- DEPARTMENT OF VISUAL ARTS

**Rabindranath Tagore School of Indian Languages and Cultural Studies**
- DEPARTMENT OF BENGALI
- DEPARTMENT OF HINDI
- DEPARTMENT OF LINGUISTICS
- DEPARTMENT OF MANIPURI
- DEPARTMENT OF SANSKRIT

**Suniti Kumar Chattopadhyay School of English and Foreign Language Studies**
- DEPARTMENT OF ENGLISH
- DEPARTMENT OF ARABIC
- DEPARTMENT OF FRENCH

**Hargobind Khurana School of Life Sciences**
- DEPARTMENT OF BIOTECHNOLOGY
- DEPARTMENT OF LIFE SCIENCE
- DEPARTMENT OF MICROBIOLOGY

**Jawarharlal Nehru School of Management**
- DEPARTMENT OF BUSINESS ADMINISTRATION

**Albert Einstein School of Physical Sciences**
- DEPARTMENT OF CHEMISTRY
- DEPARTMENT OF COMPUTER SCIENCES
- DEPARTMENT OF MATHEMATICS
- DEPARTMENT OF PHYSICS

**Mahatma Gandhi School of Economics and Commerce**
- DEPARTMENT OF ECONOMICS
- DEPARTMENT OF COMMERCE

**Jadunath Sarkar School of Social Sciences**
- DEPARTMENT OF HISTORY
- DEPARTMENT OF POLITICAL SCIENCE
- DEPARTMENT OF SOCIAL WORK
- DEPARTMENT OF SOCIOLOGY

**Triguna Sen School of Technology**
- DEPARTMENT OF AGRICULTURAL ENGINEERING
- DEPARTMENT OF INFORMATION TECHNOLOGY
- DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

**Susruta School of Medical and Paramedical Sciences**
- DEPARTMENT OF PHARMACEUTICAL SCIENCES

**Aryabhatta School of Earth Sciences**
- DEPARTMENT OF EARTH SCIENCE

**Swami Vivekananda School of Library Sciences**
- DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

**Deshabandhu Chittaranjan School of Legal Studies**
- DEPARTMENT OF LAW


# DIPHU CAMPUS

**Rabindranath Tagore School of Indian Languages and Cultural Studies**
- DEPARTMENT OF HINDI
- DEPARTMENT OF ASSAMESE

**Jadunath Sarkar School of Social Sciences**
- DEPARTMENT OF HISTORY
- DEPARTMENT OF ANTHROPOLOGY
- DEPARTMENT OF POLITICAL SCIENCE
- CENTRE FOR TRIBAL STUDIES

**Suniti Kumar Chattopadhyay School of English and Foreign Language Studies**
- DEPARTMENT OF ENGLISH

**Albert Einstein School of Physical Sciences**
- DEPARTMENT OF PHYSICS

**Hargobind  Khurana School of Life Sciences**
- DEPARTMENT OF LIFE SCIENCE

**Mahatma Gandhi School of Economics and Commerce**
- DEPARTMENT OF COMMERCE

## Programmes of Study

Being an affiliating University, it has dual responsibilities of the syllabi programming for Post Graduate and Under Graduate Studies. The University is aware of the huge responsibilities on its shoulders. Each Department has statutory bodies like the Board of under Graduate Studies (BUGS) and the Board of Post Graduate Studies (BPGS). These bodies, under the direct control and supervision of the respective Heads of the Departments, arrange meetings with members drawn from various departments and institutions of affiliated colleges and external experts. Considering its normative aspects, these bodies are reconstituted at an interval of three years. The statutory bodies have members drawn from different schools, rather than from one department and views are considered from all angles. Everywhere priority is given to inter disciplinary approach and constant renovation of academic approaches.

Initially six Departments started their post graduate programmes in 1994, with syllabi for different departments drawn from Delhi University. Gradually, under direct encouragement of the Authority, all departments which grew in number, in course of time began to concentrate on preparation of their own syllabi, taking cue from the model syllabi of UGC, trends from other well organized universities of the country and the special need of the region. The departments have their own central themes of studies and thrust areas keeping in view the objectives of the University. Modernization of syllabus is undertaken every 3 years interval and every department is constantly at work on it. From 1994 till date, all departments have regularly updated their syllabi and programmes accordingly. There is an earnest effort for synthesizing the national and  international inputs in the preparation of a syllabus but  regional specialities are not ignored. Therefore, several options are kept open in all departments and their approaches are flexible focusing on varied requirements. Every department through its BPGS / BUGS reviews and acquires information from external experts on advanced knowledge and programmes and these are used in the improvement of the syllabi. In the preparation of syllabus of every department, the distinctive features of North East are accommodated judiciously.

## Teaching, Learning and Evaluation:

In formulating rules of admission into various courses in the university, it follows faithfully, the statutory break ups declared by the Central Government. All the notifications of the Central Government are followed in totality in matters related to admission. At the same time the university also follows meticulously the policy of Social Justice propagated by the Government of India. In addition to the affiliated colleges, the University has its own under graduate courses in some departments like Social Work, Computer Science, Fine Arts, Information Technology, Agriculture Engineering, Electronics & Telecommunication Engineering and Law. The minimum qualifications for the entry into the academic courses are fixed by and announced in prospectus of each department. Through admission test, group discussion and interview, selected students are admitted in different courses. The period of studies in the University is two years for the post graduate courses and three years for the under graduate courses except for Fine Arts and Engineering, which

are of four years. The period of study is divided into semesters. The post graduate students study for four semester courses which are envisaged in their syllabus. The under graduate students take six semesters / eight semesters of study to qualify for the degree. Integrated courses are of ten and twelve semesters. The semester system of study is not confined to the University departments only, the colleges affiliated to the University too have adopted it.

The University carefully monitors progress of each student, particularly the students from socially backward classes and minorities. Three types of institutional coaching are available: complimentary corrective courses, coaching for NET examination and coaching for entry into service.

The University has sixty Colleges within its jurisdiction. These are in the plains of Barak Valley and also in the two hill districts of Karbi Anglong and Dima Hasao. As higher education is spreading in the interiors, new institutions are coming up with limited resources at their disposal; they carry on only with their zeal. The University monitors under graduate education through interaction with Principals of colleges, College Development Council and Board of Under Graduate Studies and also explores special funding agencies like DST for improvement of quality education. Many tribal students having first time experiences in higher education require special attention, which the Authority keeps in mind.   .

In Diphu Campus, all departments have shifted to the permanent buildings this year (2013) and more permanent buildings are coming up gradually. The students are provided internet access in Library and departments. The direct beneficiaries of the satellite campus at Diphu are the tribal students of the hills. In the plains, plagued by under development in a geographically isolated region, the presence of this institution at Silchar is a great boon as the bulk of the students come from this region. The economic condition is not congenial in many cases and the majority of students come from the middle and poor classes in the rural and urban areas in the valley.

When the departments started functioning in 1994 at Silchar, the facilities available were dismal but as the years passed, the condition underwent a metamorphosis.  Teachers were recruited in several phases and the students were enrolled for admission and there was conssederable enthusiasm among the youngsters as they got the University in their midst. Most of them were from Barak Valley initially,  and now a welcome sign is visible as students are coming from other parts of the states as well as from other states and outside the country. The hostels are operating for boys and girls and many outstation students now stay in hostels. Nine  hostels (five for Girls and four for Boys) are available. Eighty  teaching and non-teaching quarters have been constructed in the Silchar Campus and all are occupied. A long standing problem of staff's  accommodation has been solved to a considerable extent. The University is now ready for a take-off into a mature phase.

Teachers apply direct method of instruction while teaching their students. All departments of the University have well equipped classrooms with all technical facilities at their command. Almost all the departments use *Smart Classrooms*, LCD projector, slide projectors and digital boards  for teaching. Each teacher is provided with a laptop as a teaching and research aid.  The students are provided internet access in Library, departments and their respective hostels.

The Central Library has nearly 82000 books and more than 200 journals. Access to INFLIBNET has facilitated exposure to nearly 4000 online journals. EDUSAT has been installed for preparing and broadcasting teaching-learning resources. A video conferencing facility has recently been introduced, which is also facilitating exposure of students to distant lectures. The University has joined the Shodhganga project, which will help to  wider dissemination of knowledge generated from Ph.D work of its scholars. Construction is undertaken and executed in a planned manner. There is an Engineering Consultative body under competent Engineers from National Institute of Technology (NIT), Silchar and Institute of Engineers (Silchar) to examine all building plans so that the structures conform to established standards. The University has its own Engineering Section with an Executive Engineer assisted by junior engineers.

The number of student intake varies from department to department. Admission process is monitored by Committees headed by the Deans of the respective Schools. Through advertisement in National and Local News papers and notification in the university web site, dates of the admission tests are announced and these are shown in the Prospectus of the university. There are written as well as viva test for candidates and group discussions conducted for selection. The admission tests are usually held in the first ten days of July every year and the dates are mentioned in the Prospectus and it is also duly notified in the Departmental Notice Board and website. Admission in Engineering disciplines is done through AIEEE at national level and through MAT in MBA. List of  successful entrants are notified (also in website) within the first fortnight of the month. Classes start as per the academic calendar after the end of the final semester examination by the first fortnight of July and January of the next semester respectively. Every endeavour is made to admit students strictly according to the norms of the UGC. At the same time, the aspirations of candidates for higher education in this region are also taken into consideration. When college students come  to the University after successful completion of their under graduate course,  strict observance of the CBCS (Choice Based Credit System) rules is a new phenomenon for them. There is counseling for the post graduate students in each department in the beginning of the new academic session. The University follows strictly the requirements of the semester  system. The internal continuous assessment, seminars, group discussions and end semester examinations are held on the dates as notified in the prospectus. The University follows Academic calendar strictly in order to ensure congenial academic atmosphere in the university.

The students are subject to continuous internal tests and the marks are carried in to their final evaluation in the semester end. The external evaluation is done by a panel of learned external examiners. The results are announced in time as far as practicable. There is an interactive method for learning and Teacher-Student relationship is encouraged at the individual level. In addition to continuous Internal Tests, students are assigned Projects, seminar and field study, extension activities and these activities are assessed regularly.

The University - Industry linkage exists in some departments where students pursue their projects. The University has a fully operational career counseling Cell, which organizes regular campus interviews. The SC/ST and minority students are given special coaching. The University undertakes constant watch through departmental committee on the efficacious use of the evaluation

system which may bring maximum results. All the departments are having departmental library with basic text books to augment the learning resources to the students.

All efforts are made to hold classes in time without interruption. The University has the system of inviting teachers from other institutes and Universities as visiting Fellow / Professor, Guest Faculty in specialized areas to enrich the teaching and learning programme. The Faculty members are also encouraged to participate in Refresher / Orientation courses and seminar/symposium workshop in India and abroad. The University provides financial assistance to the teachers in order to facilitate their participation in above mentioned academic activities.

## Research, Consultancy and Extension:

Research is an integral part of the academic activities of the University.

Every department of the University promotes research work in the thrust areas identified by it. It is twofold, the teachers of the Departments themselves undertake research on the subjects of their choice and many of them obtain grants from the various granting agencies and undertake the research projects. Themes of research projects vary from local-regional (North east India) to . national and International issues. At present, nearly 230 research scholars have been awarded Ph D degree within the short span of nineteen years and 160 have been awarded M. Phil degree. The PhD and M. Phil courses are actively pursued by students showing their zeal and attention. Admission to Ph.D and M.Phil courses depend on successful completion of IPP Coursework following UGC guidelines, and further screening through tests and interviews. The panels of experts to examine Ph. D theses are drawn from outside. There are 988 Ph. D (including part time) and 31 M. Phil scholars presently at work under the guidance of faculty members. Research scholars come with genuine interests in the spheres of research they choose which also help them in the advancement of their knowledge. Many scholars joining Ph. D programmes come from outside the territorial jurisdiction of this University and the trend is very encouraging. Assam University and its faculty members have established collaborative exchanges with a large number of foreign universities and research institutions of several countries, which include Japan, Canada, Australia, France, Russia, Germany, UK, USA, Poland and Hungary etc. Very recently (not within the period of evaluation), Assam University has entered into a collaborative research programme with several universities of the European Union under Erasmus Mundus programmes.

M. Phil course is of 3 semester duration. It comprises one semester course work of teaching interdisciplinary subjects and two semesters for project work, whereas Ph. D is done through submission of thesis to the university. As per the UGC guidelines, a one semester course work has been made compulsory for both MPhil and PhD. The University is also in the process of introducing D. Litt and D.Sc. All the full time Ph. D and M. Phil scholars are given Fellowship of Rs8000/- and Rs. 5000/- pm respectively. The University has organized more than 200 Regional, national and International seminars and symposia in last five years. More than one hundred Research Projects funded by various funding agencies like UGC, DBT, DST, DAE, ISRO, CSIR,

ICSSR, ICHR etc. have enriched the research activities. The faculty members have published more than 2000 research papers and 200 books.

The University publishes Journals in Humanities, Science &Technology and Languages. It also publishes books written or edited by its faculty members. In addition to the journals, it publishes newsletters regularly. PG students publish their annual magazines and wall magazines. Some departments like the Social Work, Business Administration, Fine Arts, Ecology and Mass Communication have extension activities outside the Campus. Outreach activities in the service of the community are taken up also in collaboration with the State Government. These Departments have established collaborative relationship with various universities and institutions both within the country as well as abroad. Some of these Institutions are the Indian Institute of Remote Sensing, Indian Statistical Institute, Kolkata, Institute of Genomics and Integrated Biology, New Delhi, IUCAA, Pune, IICB, Kolkata, National Institute of Health, USA, University of Chicago, USA, Okayama University, Japan, Hiroshima University, Japan, Gifu University, Japan, University of Manchester, U.K., University of Bonn and Bochum, Germany, RUSHSAP, UNESCO. With projects funded by DST the university has collaborations with St. Petersburg University, Russian, University of Paris South, France and Kobe university, Japan.

**Student Support and Progression:**

The students come from different parts of the country though the bulk of them come from the state. However, students from adjoining as well as distant states form a sizeable community. The University currently has five regular foreign students and a number of research scholars from Bangladesh. The University is aware of its special responsibility in providing support to students for their academic growth and excellence. As the University lies in an area which is backward in many respects and  the communication system with the rest of the country is tenuous and it is open to hazards of natural calamities like floods and heavy rainfall as well as the unquiet political situations in the neighbouring hills, the academic programmes can not go unhindered always. The University is also aware of the academic backgrounds from which the students come to the University. The Semester system is a compulsive mode of studies where the study is time bound. There is urgency in their preparations. The necessary instructional accessories are to be provided to them and the University is aware of these necessities. It is gratifying to note that most of them make efforts to adjust with the academic demands of the syllabus and the system.

The University Ordinance has incorporated a provision for the Students' Council which is an elected Body of students elected for one year and it is renewed every year. The Students' Council is the supreme Body of the students which looks after specific requirements of students. It is envisaged as a liaison body between the students at large and the Authority. The University has augmented sports and recreational facilities and strongly encourages cultural activities. The Dean, Students Welfare (DSW) attends to the needs of the students. The students of the university are well disciplined. The Proctor in collaboration with other officials of the university ensures student discipline in the university campus. The University has appointed one Sports Officer who coordinates sports and cultural matters of the university. The University has arranged placements

after the end of their studies in the University. One Placement Cell has been created under the guidance of a senior teacher. NSS and NCC Unit exist under the guidance of senior teachers.

## Governance and Leadership:

The Vice Chancellor is the head of the University family. He provides the leadership with an aim to decentralize the works among the different segments of the activities. Two Pro-Vice Chancellors have been appointed to facilitate the process of decentralization. The Deans are also given specific responsibilities in the management of their schools. The Vice Chancellor performs his/ her responsibility with a team of academics and officers. He / she bears in mind the great expectations of the people of the region from this University. His/ her leadership and actions are constantly noted by the people. The University has a well designed system of interaction with all. Plans are formulated in different statutory bodies and these are executed with precision. All plans are time bound and need based. In a sense, every department is autonomous and self supportive except the infrastructure which is provided by the University. It is the faculty who chalk out the curriculum for studies through BPGS, School Board and Academic Council. The leadership in the studies and discipline in the department are also maintained by them. The various responsibilities on the shoulders of the Vice Chancellor are shared by the wisdom and actions of the teachers themselves. The University has a strongly democratic way of governance, where every student, teacher or staff has a forum to raise issues. The University has an Alumni Association which provides feed back through interactions.

## Innovative Practices:

The University is aware of the necessity of self reliance. An institution is to be self sustaining and forward looking if it is to survive in this competitive world meaningfully. While pursuing the goal of self sustenance for the future, the University is also aware of the historical circumstances in which it was established. The faculty members are receiving external funding from Government and semi-Government agencies, which help not only research but also infrastructure development. The Computer Centre meets most of the demands of the students doing their academic projects. There is always a need for bringing all sections of the composite population together under this umbrella e.g. our University. There is a sense of belonging for all as it serves all. Assam University has multi disciplinary and interdisciplinary teaching with modem teaching aids. It provides platform for feedback from the students to incorporate their suggestions in revising and modernizing syllabus. Basic computer courses, environmental science course and field and extension work, in addition to regular class room teaching of the curricular subjects provide the right platform for the students and researchers to contribute towards development of the country in general, and to the region in particular. The University provides an opportunity to the learners to a perfect blend of traditional value system with the modern syllabus. The initiatives of resource sharing through MOU with several organizations, both in India and abroad, provides better exposure to Faculty members, Research scholars and students for constantly improving teaching and research. Joint Research Projects and organizing seminars provide an opportunity for building leadership quality.

# PART – II : INSTITUTIONAL DATA

## A : Profile of the University

**1. Name and Address of the University**:

| Name: | AssamUniversity Dorgakona, Silchar-788 011 Cachar, Assam | |
|---|---|---|
| Address: | | |
| City: Silchar | Pin: 788 011 | State:Assam |
| Website: www.aus.ac.in | | |

**2. For communication**:

| Designation | Name | Telephone with STD code | Mobile | Fax | Email |
|---|---|---|---|---|---|
| Vice Chancellor | Prof. Somnath Dasgupta | O:03842-270801 | 09435073676 | 270802 | vc@aus.ac.in |
| Pro Vice Chancellor (s) | Prof. K.V. Nagaraja (Silchar) | O: 03842-270898 | 09577209594 | | nagarajkv2000@ yahoo.com |
| | Prof. R. Bhattacharjee (Diphu) | O : 03671-273850 / 272047 | 09435073900 | | |
| Registrar | Prof. Niranjan Roy | O: 03842-270368 | 09435073822 | 270806 | registrar@aus.ac.in |
| IQAC Director (Convenor Steering Committee) | Prof. Asoke K Sen | O: 03842-270344 | 09435070249 | 270344 | aus.iqac@gmail.com <br><br> asokesen@yahoo.com dir_iqac@aus.ac.in |
| Steering Committee Co-Convenor | Dr. Projit Kr. Palit | O : 03842-270344 | 09435175241 | 270344 | projitkumarpalit@ gmail.com |

**3. Status of the**
   **University**:
   StateUniversity
   State PrivateUniversity
   **Central University**
   University under Section 3 of UGC (Deemed
   University) Institution of National Importance

| |
|---|
| |
| |
| ✓ |
| |
| |

Any other  (please specify)

**4. Type of University:**
      Unitary

| |
|---|
| |
| ✓ |

      Affiliating


**5. Source of funding**:

Central Government
State Government
Self-financing
Any other  (please specify)

| |
|---|
| ✓ |
| |
| |
| |


**6. a.  Date of establishment of the university:  (21/01/1994)**

    b. Prior to the establishment of the university, was it a/an

        i.   PG Centre                Yes  ✓        No ☐

        ii.  Affiliated College      Yes  ✓        No ☐

        iii. Constituent College    Yes ☐        No  ✓

        iv.  Autonomous College   Yes ☐        No  ✓

        v.  Any other (please specify)     ........................

        If yes, give the date of establishment……… (dd/mm/yyyy)


**7. Date of recognition as a university by UGC or any other national agency:**

| Under Section | dd | mm | yyyy | Remarks |
|---|---|---|---|---|
| i.  2f of UGC* | 21 | 01 | 1994 | Established by Act XXIII of 1989 by the parliament |
| ii.  12B of UGC * | | | | |
| iii. 3 of UGC # | | | | |
| iv.  Any other  ^ (specify) | | | | |

  * Enclose certificate of recognition.

   Enclose   notification of MHRD   and   UGC for all courses   / programmes /Campus/campuses.

   Enclose certificate of recognition by any other national agency/agencies, if any.

*( Please see Enclosure  1)*


**8.   Has the university been recognized?**

    a. By UGC as a University with Potential for Excellence?

      Yes ☐      No   ✓

      If yes, date of recognition: ……………………. (dd/mm/yyyy)


    b. For its performance by any other  governmental agency?

Yes ☑    No ☐

If yes, Name of the agency  AICTE, BCI  and NCTE

      date of recognition: April 2008 (AICTE); June 2011(BCI), Feb 2007 (NCTE)

d

**9.  Does the university have off-campus centres?**

Yes ☐  No ☑

If yes, date of establishment : …………………… (dd/mm/yyyy)

      date of recognition    : …………………… (dd/mm/yyyy)

**10.  Does the university have off-shore campuses?**

Yes ☐  No ☑

If yes, date of establishment :

      date of recognition    :

11.  **Location  of the campus and area:**

|  | Location * | Campus area in acres | Built up area in sq. mts. |
|---|---|---|---|
| i.  Main campus area | Dorgakona, Silchar | 600 acres | 65,851.60 sq.mts |
| ii. Other campuses in the country | Diphu Campus, Karbianglong | 272 acres | 6,150.00 sq.mts. |
| iii.  Campuses abroad | Nil |  |  |

(* Urban,  Semi-Urban, Rural, Tribal, Hilly Area, Any other  (please specify)- Semi-Urban

If the  university has  more  than  one  campus, it may  submit a consolidated self-study report reflecting the activities  of all the campuses. (submitted as SSR vol III)

**12.  Provide information on the following: In case of multi-campus University, please provide campus-wise information.**

• Auditorium/seminar complex with infrastructural facilities

1. Netaji Mukta Mancha – seat capacity - 2000
2. Bipin Chandral Pal Auditorium (AC) – seat capacity - 200
3. Premendra Mohan Goswami Hall (AC) – seat capacity – 100
4. SM Ali Hall (AC) – seat capacity - 20
5. Hemanga Biswas Hall (AC) – seat capacity – 30
6. UN Brahma Auditorium Hall

• **Sports facilities**

∗ Playground  - Yes

∗ Swimming pool  - No

∗ Gymnasium  - Yes

∗ Any other (please specify) - Works in progress.

• **Hostel**

∗ **Boys' hostel**

i. Number of hostels : **4(four)**

ii Number of inmates : **326(120+46+56+90)**

iii Facilities - **Drinking water, Green Generator, Serving of cooked food, Internet**

* **Girls' hostel**
  i. Number of hostels : **5 (five)**

  ii Number of inmates : **445(130+98+49+58+100)**

  iii Facilities- **Drinking water, Green Generator, Serving of cooked food, Internet**

* Working women's hostel - **Nil**
  i. Number of hostels
  ii. Number of inmates
  iii. Facilities

- **Residential facilities for faculty and non-teaching**

  66 residential quarters for faculty and 30 for non-teaching staff.

- **Cafeteria**
  - In the Amenity Centre.
  - In the first floor of Students Council.
  - Near Central Library.
  - However, there are several other departmental canteens.

- **Health centre – Nature of facilities available** – Inpatient, Outpatient, Ambulance, Emergency care facility, etc.

- Facilities like banking, post office, book shops, etc.

  Two Banks branch's are –SBI and UCO, One Post office , till the reporting time there is no book shop.

- **Transport facilities to cater to the needs of the students and staff**

  09 (Nine) Buses ply from town to campus and back everyday.

  02(Two) Staff Buses ply from town to campus everyday and back

  Within campus, buses ply at 15 minutes interval.

- Facilities for persons with disabilities - Available

  - Animal house- Nil

- Incinerator for laboratories- Nil
- Power house-Available
- Waste management facility- Sufficient.

**13. Number of institutions affiliated to the university**

| Type of colleges | Total | Permanent | Temporary |
|---|---|---|---|
| Arts, Science and Commerce | 48 | 22 | 26 |
| Law | 03 | 02 | 01 |
| Medicine | 01 | 01 | |
| Engineering | Nil | | |
| Education | 08 | 04 | 04 |
| Management | Nil | | |
| Others (specify and provide details) | | | |

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes ☐     No ☑     Number ☐

**15. Furnish the following information:**

| Particulars | Number | Number of Students |
|---|---|---|
| a. University Departments Undergraduate Post graduate Research centres on the campus | 08 35 05 | 3553 |
| b. Constituent colleges | Nil | Nil |
| c. Affiliated colleges | 60 | 24741 |
| d. Colleges under 2(f) | 04 | 605 |
| e. Colleges under 2(f) and 12B | 18 | 16326 |
| f. NAAC accredited colleges | 14 | 14418 |
| g. Colleges with Potential for Excellence (UGC) | Nil | Nil |
| h. Autonomous colleges | Nil | Nil |
| i. Colleges with Postgraduate Departments | 01 | 50 |
| j. Colleges with Research Departments | Nil | Nil |
| k. University recognized Research Institutes/Centres | Nil | Nil |

16. Does the university conform to the specification of Degrees as enlisted by the

UGC?  Yes  ☑  No  ☐

If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

| Programmes | Number |
|---|---|
| UG | 08 |
| PG | 35 |
| Integrated Masters | 02 |
| M.Phil. | 21 |
| Ph.D. | 28 |
| Integrated Ph.D. | Nil |
| Certificate | 01 |
| Diploma | 01 |
| PG Diploma | 06 |
| Total | 102 |

18. Number of working days during the last academic year.  **286**

19. Number of teaching days during the past four academic years.

**210**   **214**   **211**   **209**

('Teaching days' means days on which classes were engaged. Examination days are not to be included)

20. Does the university have a department of Teacher Education?
    Yes  ☐    No  ☑

    If yes,
    a.  Year of establishment ……………… (dd/mm/yyyy)

    b. NCTE recognition details  (if applicable)
       Notification No.: …………………………………
          Date: …………………………… (dd/mm/yyyy)

    c.  Is the department opting for assessment and accreditation separately?
       Yes  ☐    No  ☐

21.  Does the university have a teaching department of Physical Education?
    Yes  ☐    No  ☑
    If yes,
    a.  Year of establishment ……………… (dd/mm/yyyy)

    b. NCTE recognition details (if applicable) Notification No.:
    ………………………………… Date:

…………………………… (dd/mm/yyyy)

   c.  Is the department opting for assessment and accreditation separately?

         Yes  ☐     No  ☐

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

   Yes  ☐       No  ☑

  If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.**No**

**24.  Number of positions in the university**

| Positions | Teaching faculty | | | Non-teaching staff | Technical staff |
|---|---|---|---|---|---|
| | Professor | Associate Professor | Assistant Professor | | |
| Sanctioned by the UGC / University / State GovernmentRecruited/ Yet to recruit | 32 | 94 | 199 | 186 | 91 |
| Number of persons working on contract basis | | | 26 | 124 | - |

**25.  Qualifications of the teaching staff**

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | |
| **Permanent teachers** | 54 | 09 | 39 | 13 | 139 | 46 | 300 |
| D.Sc./D.Litt. | 01 | | | | | | 01 |
| Ph.D. | 51 | 09 | 34 | 13 | 84 | 32 | 223 |
| M.Phil. | | | 02 | | 24 | 07 | 33 |
| PG | 02 | | 03 | | 31 | 07 | 43 |
| **Temporary teachers :** | **Nil** | | | | | | |
| Ph.D. | | | | | | | |
| M.Phil. | | | | | | | |
| PG | | | | | | | |

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | |
| **Part-time teachers** 26 | | | | | | | |
| Ph.D. | | | | | | 02 | 02 |
| M.Phil. | | | | | | | |
| PG | | | | | 16 | 08 | 24 |

## 26. **Emeritus, Adjunct and Visiting Professors**.

| | Emeritus | Adjunct | Visiting |
|---|---|---|---|
| Number | Nil | Nil | 50 |

## 27. **Chairs instituted by the university:**

| | Chairs |
|---|---|
| School / Department | Nil |

## 28. **Students enrolled in the university departments during the current academic year, with the following details:**

| Students | UG | PG | Integrated Masters | M.Phil. | Ph.D. | Integrated Ph.D. | D.Litt./ D.Sc. | Certificate | Diploma | PG Diploma |
|---|---|---|---|---|---|---|---|---|---|---|
| | *M *F | *M *F | *M *F | *M *F | *M *F | *M *F | *M *F | *M | *M | *M *F |
| From the state where the university is located | M-217 F-194 | M-740 F-945 | M-248 F-241 | M-50 F-41 | M-543 F-453 | | | | | M-06 F-01 |
| From other states of India | M-79 F-22 | M-313 F-201 | M-35 F-27 | M-05 F-05 | M-274 F-222 | | | | | M-02 F-01 |
| NRI students | | | | | | | | | | |
| Foreign students | M-00 F-01 | M-02 F-00 | | | M-02 F-00 | | | | | |
| Total | 513 | 2201 | 551 | 101 | 1494 | | | | | 10 |

*M-Male  *F-Female

## 29. **'Unit cost' of education**

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs.1.33 Lakhs

(b) excluding the salary component = Rs.0.40 Lakhs

30. Academic Staff College - Nil
    - Year of establishment :
    - Number of programmes conducted (with duration)
        * UGC Orientation
        * UGC Refresher
        * University's own programmes

31. Does the university offer Distance Education Programmes (DEP)?
    Yes ☐    No ☑
    If yes, indicate the number of programmes offered.
    Are they recognized by the Distance Education Council?

32. Does the university have a provision for external registration of students?
    Yes ☐    No ☑
    If yes, how many students avail of this provision annually?

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.
    Accreditation:   Cycle 1 ☐   Cycle 2 ☑    Cycle 3 ☐   Cycle 4 ☐
    Re-Assessment:          ☐

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only) Cycle
    1: ……………. **(16/09/2008), Accreditation outcome/Result CGPAof 2.85 on 4 point scale**
    2: …………………… (dd/mm/yyyy), Accreditation outcome/Result …… Cycle
    3: …………………… (dd/mm/yyyy), Accreditation outcome/Result …… Cycle
    4: …………………… (dd/mm/yyyy), Accreditation outcome/Result ……
        * Kindly  enclose copy of accreditation certificate(s) and peer team report(s)

    *(Please see  Enclosure 2)*

35. Does the university provide the list of accredited institutions under its jurisdiction on its website?
    Provide details of the number of accredited affiliated / constituent/ autonomous colleges under the
    university.**Not applicable**

36. Date  of establishment of Internal Quality Assurance Cell  (IQAC)  and  dates  of submission of Annual
    Quality Assurance Reports (AQAR).
        IQAC ……..   **……………........(01/09/2008)**
        AQAR    (i)         2009-10…………**(30/12/2010)**
                    (ii)   …2010-11…… (dd/mm/**2011**)
                    (iii)  2011-12………… **(24/01/2013**)
                    (iv)   2012-13…… (04/11/2013)

37. Any  other  relevant data

# B : SUPPORT SERVICES AND VARIOUS UNITS

1. **College Development Council (CDC)**
2. **Computer Centre**
3. **Central Library**
4. **CIL**
5. **CCPC**
6. **DSW**
7. **Examination Department**
8. **Engineering Section**
9. **Health Centre**
10. **Rajbhasha Cell**
11. **Sports & Physical Education**
12. **Coaching/Training for Entry into Services**
13. **Net Coaching Centre**
14. **Remedial Coaching Centre**
15. **National Service Scheme (NSS)**

# 1. COLLEGE DEVELOPMENT COUNCIL (CDC)

**A report on College Development Council (CDC), Assam University:**

Assam University, Silchar (a Central University) was established by an Act of Parliament promulgated in 1989 (Act XXIII) and enforced by a notification of the Government of India in January, 1994.

The main objectives of the university, as enshrined in section 4 of Assam University Act are – "to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life to make a provision for integrated courses in Humanities, Natural and Physical Sciences and Social Sciences in the educational programme of the university; to take appropriate measures for promoting inter disciplinary studies and research in the university; to educate and train manpower for development of state of Assam; and to pay special attention to the improvement of the social economic conditions and welfare of the people of the state, their intellectual academic and cultural development".

Since its inception Assam University has been making tireless efforts to achieve these avowed objectives. Catering to human resource development is one of the prime aims of education and creation of conditions that contribute to equity and access to opportunities for higher education is primarily linked to development of collegiate education. With this in view Assam University has instituted the College Development Council to systematically deal with the affairs and development of colleges that form the bone and flesh of the affiliating university.

In January, 1994 the Assam University, Silchar inherited from Gauhati University twenty numbers of affiliated/ permitted colleges in the districts of Cachar, Karimganj, Hailakandi, N C Hills and Karbi Anglong which together constitute the jurisdiction of Assam University. The CDC of Assam University came into being in 1995. The relevant ordinance of the Vice Chancellor was approved by the G.O.I., MHRD, Department of Education vide order No. F.9-3/95-Desk (u), dated 18-12-1995. In 1995, the total number of colleges under the university shot up to 44 (35 Degree Colleges and 09 professional colleges). There are now nearly 24000 students in the 60 affiliated and permitted colleges under Assam University of which 48 are Degree Colleges and 12 are Professional Colleges.

The CDC is the Principal Advisory Body to the Executive Council. It performs its functions through the Academic Council, in all the matters related to the affiliated colleges. The

objective of the Council is, without prejudice to the generality of the provisions of the Act, the Statutes and the Ordinances of the University, to provide a leadership role and generally extend help, guidance and advice to the colleges admitted to the privileges of the university.

### *STRUCTURE OF COLLEGE DEVELOPMENT COUNCIL:*

i) Vice Chancellor, Chairman -------------------------------------- Ex-officio

ii) Four teachers of the Prost Graduate Departments     - Members
of which two will be from Sciences and two from
Humanities and Social Sciences, to be nominated
by the Vice Chancellor.

iii) Six Principals of the affiliated colleges, one each from     - Members
five districts in Degree Colleges and one from
Professional Colleges.

iv) Six teachers of the affiliated colleges, one each from     - Members
five districts in degree colleges and one from
Professional colleges.

v) Director of Higher Education, Assam     - Member Ex-officio

vi) The Dean of Students' Welfare     - "

vii) The Director of Sports     - "

viii) The Registrar     - "

ix) The Finance Officer     - "

x) The Controller of Examinations     - "

xi) The Librarian     - "

xii) The Director, College Development Council     - Member-Secretary

There is an Affiliation Committee in CDC consisting of the following members to examine proposals received from colleges to grant permission/ affiliation for opening new colleges and new subjects etc.

i) Vice Chancellor, Chairman---------------------------------------- - Ex-officio

ii) Two teachers from PG Department of which one will     - Members
be from Science Department to be nominated by the
Vice Chancellor.

iii) Two Principals of colleges out of which one should be     - Members

from the professional colleges, to be nominated by
the Vice Chancellor.

iv) Director of Higher Education, Govt. of Assam         - Member

v) The Registrar         - Special invitee

vi) The Controller of Examinations         -      "

vii) The Director, CDC         - Member-Secretary

The Affiliation Committee grants permission and affiliation to colleges after scrutiny of the proposals from the colleges and inspection of the colleges by an Inspection Committee.

### *ACHIEVEMENTS*

Since 2008 till date the following achievements have been actualized for the development of the colleges, viz.

1) Number of colleges has been increased from 53 (vide record of 2008) to 60 by according permission for opening new colleges in different districts within the jurisdiction of Assam University.

2) The UGC has recognized Assam University as one of the universities to grant affiliation to Minority Institutions located anywhere in the country.

3) Semester system in the Under Graduate, B.Ed and L.L.B. courses has been introduced since 2010-11 and a number of Workshops on semester system were organized in different colleges.

4) Number of under gradute students in Degree colleges has increased.

5) Phase-wise meeting of the Vice Chancellor, Pro Vice Chancellors and other statutory officers of the university with the Principals, Librarians and IQAC in-charges of various colleges including all the five districts was organized on different dates at Cachar Districts, Karimganj District, Hailakandi District where the discussion was held regarding the ICT in colleges, better and smooth performance of Library in colleges, Co-operation from the teachers for smoother conduct of examination system which has yielded a very positive response from the colleges end.

6) A one day workshop on Financial Management and Administration in colleges was organized which has helped to improve Knowledge of the Principals & non teaching

employees of the institution who were the participants of the said workshop about the UGC and other funding agency.

7) In August, 2012 six teachers from the Affiliated Degree colleges under the Assam University were elected as Teachers Representatives in Academic Council as per the provision of the statutes of the University under section 14(XII).

8) The progress report of the on-going project from UGC for the construction of Women's Hostel in five colleges viz. Women's College, Cachar College, Lala Rural College, N C College & Karimganj College was prepared under the supervision of an Expert Committee formed by the UGC.

9) A Common Admission Programme for admission in B.Ed colleges was organized w.e.f. the session 2013-14.

10) Four Model Degree Colleges are going to be established within the jurisdiction of the Assam University as per the directive of the Govt. of Assam.

11) A two-days "Workshop-Training" of Nodal officers of various colleges was organized in July, 2012 which has helped in filling up the respective Data Capture Format – II by the respective Principals/ Nodal Officers for the purpose of All India Survey on Higher Education by the MHRD.

12) New faculties and new subjects like BBA, Mass Communication, Bodo, Environmental Science, BCA etc. has been introduced in various colleges.

# 2. COMPUTER CENTRE

(*a more detailed criterion wise evaluative report is given under Section C 4.*3)

## Academic and Research Programme under Computer Center (1)Publications:

**Dr. Angshu Maan Sen**

**Papers in Journals**

| Sl. No | Title with page nos. | Name of the Journal with ISSN/ ISBN No | List of Authors author (s) |
|---|---|---|---|
| 1. | Elicitation of Requirements in Goal Oriented Requirement Engineering, pp64-72 | Assam Univ. Journal of Science & Tech. Vol.5, Number-II, 2010 , ISSN 0975-2773 | Angshu Maan Sen and K. Hemachandran |
| 2 | Goal Oriented Requirements Engineering: A Literature Survey, pp16-25 | Assam Univ. Journal of Science & Tech. Vol.6, No-II, 2010, ISSN 0975-2773 | Angshu Maan Sen and K. Hemachandran |
| 3. | People's Participation in Conservation of Water Resources and preservation of It's Quality- A Software. | Proc. Of Institution of Engineers (India), Jammu Local Centre,2007 | Sarnish Kour and Angshu maan Sen |
| 4. | An Algorithm for Digital Watermarking of Still Images for Copyright Protection pp 46-52 | International Journal of Comp. Science and Engg. (IJCSE), An Open Access Journal Vol.3 , No.1 , 2012, ISSN 09765166 | Janavi Sen and Angshu Maan Sen and K. Hemachandran |
| 5. | A Framework for the User Centred Design Approach: Survey of the available UCD Methods, pp.104-111, | Assam Univ. Journal of Science & Tech. Vol.9, No-II, 2012. ISSN 0975-2773 | Kh Rekha Devi and Angshu Maan Sen and K. Hemachandran |
| 6. | Challenges and Prospects of E-governance in Education, pp258-262 | International Journal of Emerging Trends and Technologies in Computer Science, Vol.2 Issue 3, May-June 2013, ISSN 2278-6856 | Sudip Suklabaidya and Angshu Maan Sen |
| 7. | Mitigating the Distributed Denial of Service (DDoS)Attacks in Campus Local Area Network(CLAN), pp 1706-1714 | International Journals of Computers and Technology, Council for Innovative Research, Vol.10 No.6, 2013, ISSN 2277-3061 | Angshu Maan Sen and K. Anand Kr Singha |

### i) Papers in Conference Proceedings

| S. No. | Title with page nos. | Details of Conference Publication with ISSN/ISBN no. | No. of Co-authors |
|---|---|---|---|
| 1 | Elicitation of Goals in Requirements engineering using Agile Methods | REFS'10 in 34th IEEE COMPSAC Seoul, 2010, ISBN 978-0-7695-4105-1/10 | Angshu Maan Sen and K. Hemachandran |
| 2 | A Visualization Technique for Agent Based Goal Refinement for Elicitation of Soft Goals in Goal Oriented Requirements Engineering, p2 | REV'07 in 15th RE, ISBN 978-0-7695-3248-6 | Angshu Maan Sen and S. K.Jain |

| 3. | An Agile Technique for Agent Based Goal Refinement for Elicitation of Soft Goals in Goal Oriented Requirements Engineering, pp 41-47 | 15th IEEE ADCOM 2007, pp. 41-47, ISBN: 0-7695-3059-1/07 | Angshu Maan Sen and S. K.Jain |
|---|---|---|---|
| 4 | An Agile Methodology for Requirements Elicitation | First International Conference on Global Software Engineering, ICGSD 07 | Angshu Maan Sen and S. K.Jain |
| 5 | A Software for Estimation of Water Scarcity for Management of Water Resources | First National Conference on Next Gen Computing, NGCIS 2007, | Sarnish Kour and Angshu Maan Sen |

## Dr. Subrata Sinha

| Sl. No. | Title of the Paper | List of Authors | Name of Publisher with ISBN/ISSN | Volume No. Page No, Year of Publication | Accepted/ in Press/ Published |
|---|---|---|---|---|---|
| 1. | Security Issues in Web Services: A Review and Development Approach of Research Agenda | Subrata Sinha, Smriti Kr. Sinha and Bipul Syam Purkayastha | AU International Journal of Science & Technology, ISSN: 0975-2773 | Vol. − 5, pp. 134-140, 2010 | Published |
| 2. | Synchronization of Authorization Flow with Work Object Flow in a Document Production Workflow using XACML and BPEL | Subrata Sinha, Smriti Kr. Sinha and Bipul Syam Purkayastha | Springer-Verlag (Book Chapter, CCIS Series) | Vol.− 101, pp. 365-370, 2010 | Published |
| 3. | Limitations of Web Service Security on SOAP Messages in a Document Production Workflow Environment | Smriti Kr. Sinha and Subrata Sinha | IEEE Xplore (ADCOM 2008) | pp. 232-236, 2008 | Published |
| 4. | Signature Replacement Attack and Its Counter-Measures | Subrata Sinha and Smriti Kr. Sinha | IEEE Xplore (IACC 2010) | pp. 229-235, 2010 | Published |
| 5. | Extra-Tree: A Model to Organize Execution Traces of Web Services | Subrata Sinha, Smriti Kr. Sinha and Bipul Syam Purkayastha | IEEE Xplore (NWeSP 2010) | pp. 497-501, 2010 | Published |
| 6. | Current Trends in Web Services and Security | Subrata Sinha, Smriti Kr. Sinha and Bipul Syam Purkayastha | Narosa Publication (CTCS 2010) | pp. 301-314, 2010 | Published |
| 7. | Inequalities in Work | Barindra Kr. | International | ---- | Accepted |

| Participation and Ethnic Challenges of Bishnupriya Manipuri Community | Sinha and Subrata Sinha | Seminar on Human Development, 2013 | | |
|---|---|---|---|---|

2. (a) Book Chapters:

    **Dr. Subrata Sinha** – 01 (Springer-Verlag, CCIS Series)

(b) Edited Books: Nil

(c) Books with ISBN with details of Publishers:

**Dr. Angshu Maan Sen**

| S. No. | Title with page nos. | Type of Book & Authorship | Publisher & ISSN / ISBN No. |
|---|---|---|---|
| 1 | An Agent based Goal Elicitation Technique using Agile Methods | Reference Book (Monograph) | LAP Lambert Academic PublishingGmbH&Co. KG, Saarbrucken, Germany, ISBN 978-3-8433-6699-1 |

3. Staff re-charging strategies (UGC, Refresher/ Orientation programs, Workshops, Training Programs and Similar Programs):

    **Dr. Angshu Maan Sen**

        Participation in Seminars, Conference, Symposium, Workshop etc.

| Name of the Seminar / Conference / Symposia / Workshop etc. | Name of the sponsoring agency | Place & Date | Nature of participation |
|---|---|---|---|
| Patent Awareness Workshop | M.B.S.College of Engineering and Technology, Jammu | Govt.College of Engg. & Tech., Jammu. 12 December 2002 | Delegate |
| 13th Asia Pacific Software Engineering Conference (APSEC'06) | M.B.S.College of Engineering and Technology, Jammu | Bangalore 6-9 December, 2006 | Delegate |
| National Conference on Next Generation Computing and Information Systems | M.B.S.College of Engineering and Technology, Jammu | Model Institute of Engineering and Technology, Jammu 12-13 May, 2007 | Co-author |
| First International Conference on Global Software Development (ICGSD'07) | M.B.S.College of Engineering and Technology, Jammu | P.S.G.College of Technology, Coimbatore. 26-28 July, 2007 | Author and Presenter |
| IEEE 2nd International W/S on Requirements Engg. Visualization (REV2007)by OllyGotel and Brian Berenbach | Lovely Professional University Jalandhar | New Delhi 15 October, 2007 | Author and Presenter |
| IEEE 15th International Conference on Requirements Engineering (RE'07) | Lovely Professional University Jalandhar | New Delhi 17-19 October, 2007 | Delegate |

| | | | |
|---|---|---|---|
| Workshop on LINUX and Open Source Software | Assam University, Silchar | INFLIBNET, Ahmedabad 8-12 December, 2008 | Delegate |
| National Seminar on Open Access to Textual and Multimedia Content: Bridging the Digital Dvide | Assam University, Silchar | New Delhi 29-30 January, 2009 | Delegate |
| Fluke Networks Workshop on Testing and Troubleshooting of Wired and Wireless TCP/IP Networks using Network and Protocol Analysis Techniques | Assam University, Silchar | Kolkata 12-13 June, 2009 | Delegate |
| 4<sup>th</sup> IEEE Intl Workshop on Requirements Engineering For Services (REFS2010) by **Lin Liu, Colette Rolland Jian Yang, Sooyong Park, Eric Yu** | Assam University, Silchar | Seoul, S. Korea July 19, 2010 | Author and Presenter |
| 34<sup>th</sup> Annual IEEE International Computer Software and Application Conference | Assam University, Silchar | Seoul, S. Korea July 20-23, 2010 | Delegate |
| National Conference on Current Trends in Computer Science (CTCS-2010) | funded by DoNER, DST | Assam University, 22-24 Feb. 2010 | Organising Committee Member, Speaker Panel discussion |
| Recent Advances in Mathematical Sciences and Their Applications, RAMSA-2010 | funded by DoNER, CSIR, INSA, DST | Assam University, 25-27 Nov. 2010 | Organising Committee Member |
| Workshop on National e-Governance Plan | funded by DIT, Min of Information and Communication Technology | Assam University, 6<sup>th</sup> Dec. 2010 | Convener and Organising Secy |
| SMEUG-2010, (Intl Conference of SunGard Middle East User Group) | AssamUniversity, Silchar | Dubai, UAE 10-16 Dec 2010 | Special Invitee |
| National Knowledge Network Workshop | Assam University, Silchar | IASST, Guwahati; 28-29 Oct. 2011 | As university NKN coordinator |
| SEARCC-2011, Intl Conference of South East Asia Regional Computer Confederation | Assam University, Silchar | Mumbai Chapter, Computer Society of India, 12-13 Dec. 2011, | Delegate as Member, CSI |

**Dr. Subrata Sinha**   ( Participation in Seminars, Conference, Symposium, Workshop etc.)

1.  A five day Workshop on Recent Trends in Intelligent Computing Techniques was attended in NEHU, Shillong jointly organised by Copmuter Vision and Pattern Recognition Unit, ISI, Kolkata and Computer Centre, NEHU, Shillong during 11-15 March, 2002.

2.  A five day Workshop on Image Processing and Analysis was attended during 18-22, January, 2007, jointly organised by Machine Intelligence Unit, ISI, Kolkata and department of Mathematics, Assam University, Silchar.

3.  A National Conference on Trends in Advanced Computing (NACTAC '07) was attended during 22-23 March 2007, organised by the department of Computer Science & Engineering, Tezpur University, Napaam.

4.  A National Seminar on Recent Progresses in Physical Sciences was attended as author

during 20-21 Dec, 2008 organised by IQAC Karimganj College and presented a paper titled " Security Issues in Web Services : A Review and Development Approach of Research Agenda".

5. A one day Workshop under the PKI Outreach was attended, conducted by C-DAC, Bangalore, in the Department of Computer Science and Engineering, Tezpur University on 27th August, 2009.

6. A National Conference on Current Trends in Computer Science (CTCS) was attended as author during 22-24 Feb. 2010, organised by the department of Computer Science, Assam University, Silchar and presented a paper on "Current Trends on Web Services and Security".

7. A National Workshop on Network Security, 2010 (NWNS' 10) was attended during 9-10 June, 2010 organised by the Department of Computer Science and Engineering, Tezpur University, Napaam.

8. Participated in a 10 day National level Workshop on MATLAB and Selected Applications, organised by the department of Electronics and Communication Engineering, Gauhati University, Guwahati, during 18th – 27th June '2012.

9. Participated and presented a paper in the International Seminar on Human Development and the Marginalised Sections in North East India: Issues, Challenges, Way Forward, organised by the Department of Sociology, Assam University, Silchar during 18th – 20th March '2013.

10. Worked as course Co-coordinator in the Training Programme PC Hardware Maintenance, Networking and Website Designing, organised by the Computer Centre, Assam University, Silchar during 13th March to 6th April '2013.

11. Awarded PhD degree entitled "A Study on the Security Issues of Service Oriented Computing Paradigm in Network Environment" in September 2011.

**4. Students Projects –**

(a) Percentage of students who have done in-house projects: 100%

(b) Percentage of students doing projects in collaboration with other university/ industry/ institute: Nil

**5**. Seminars/ Conferences/ Workshops organised and the source of funding with details of outstanding participants, if any –

| Name of Workshop/ Conference etc. | Duration/ Dates, Funding Agency & Funds involved | Regional/ National/ International | Name of Departmental Co-ordinator/ Convenor etc. | No. of Participants | No. of Resource Persons |
|---|---|---|---|---|---|
| Workshop on | One day, 6th | University | Dr. Angshu | Approx.. 200 | Two |

| | | | | | |
|---|---|---|---|---|---|
| National e-Governance Plan | Dec. 2010, DIT, MCIT, Rs. 2Lacs | Level | Maan Sen | | |
| EDUSAT based Distant Learning Workshop on RS, GIS & GPS | 25th August to 7th November 2008  NRSC, and IIRS, Dehradun | University Level (Students and RS from Earth Sc., Comp. Sc. Maths and Eco and Env. Sc.) | Dr. Angshu Maan Sen | 09 | Through Edusat From IIRS Dehradun |
| EDUSAT based Distant Learning Workshop on RS, GIS & GPS | 1st August to 8th Nov 2011  NRSC, and IIRS, Dehradun | University Level (Students and RS from Earth Sc., Comp. Sc. Maths and Eco and Env. Sc.) | Dr. Angshu Maan Sen | 42 | Through Edusat From IIRS Dehradun |
| EDUSAT based Distant Learning Workshop on RS, GIS & GPS | 23rd July to 29th October 2012  NRSC, and IIRS, Dehradun | University Level (Students and RS from Earth Sc., Comp. Sc. Maths and Eco and Env. Sc.) | Dr. Angshu Maan Sen | 50 | Through Edusat From IIRS Dehradun |
| PC Hardware maintenance, Networking and Web site designing | 13th March to 6th April 2013, Self Financing (through Registration Fees) | Students of IT, Electronics Dept of Assam University and Electrical, ETc Engg Depts of Silchar polytechnic | Dr. Angshu Maan Sen | 28 | From Computer centre |

6. PG DIT Student Profile:

| Name of the Programme | Applications Received | Selected | | Pass Percentage | |
|---|---|---|---|---|---|
| | | Male | Female | Male | Female |
| PGDIT | | | | | |
| 2008 - 2009 | 16 | 08 | 07 | 90% | 100% |
| 2009 - 2010 | 26 | 09 | 08 | 100% | 90% |
| 2010 - 2011 | 12 | 07 | 02 | 100% | 100% |
| 2011 - 2012 | 20 | 09 | 06 | 90% | 70% |
| 2012 - 2013 | 07 | 03 | Nil | Yet to declare | |
| 2013-2014 | 07 | 01 | 01 | Yet to appear | |

# 3.CENTRAL LIBRARY

(Detailed criterion wise evaluative report is given under Section C  4.2)

# 4. CENTRAL INSTRUMENTATION LABORATORY

Central Instrumentation Laboratory (CIL) was established by the University in 2006. In 2009, vide Letter No. F.24-21/2009(CU) dated 25/5/09 it was sanctioned by UGC as a Centre. CIL houses various sophisticated instruments. At present, a committee called‖ Core Committee‖ looks after the over all functioning of CIL.

**Core Committee:**

1. Prof. A Gupta, Chairman
2. Prof. A K Sen, Mmeber
3. Prof. S Pandey, Member
4. Prof. S K Ghosh, Member
5. Dr. S Choudhury, Member
6. Dr. S S Nath, Member-Convenor

The CIL houses excellent analytical instrumentation facilities like 400 MHz Nuclear Magnetic Resonance Spectrometer (NMR), Gas Chromatogram and Mass Spectrometer (GC-MS), High Performance Liquid Chromatogram (HPLC), Atomic Absorption Spectrometer, FT-IR Spectrometer, Impedance Analyzer and Liquid Nitrogen Plant. The main objectives of CIL are as follows:

    (a) To carry out quality sample analysis to support R&D activities of Assam University, Silchar and other institutes of the country.
    (b) To acquire and develop the preventive maintenance of equipments.
    (c) To organize short term courses and workshop on the use and application of various analytical instruments.
    (d) To support teaching at the UG, PG and Pre-Ph.D. levels.
    (e) To undertake design and development of low cost instruments.

The facilities of the CIL are utilized by all Science and Technology departments of the Assam University, Silchar and other institutes of the region at a very nominal charge.

**Users of CIL :**

    1. All Science and Technology Departments of Assam University, Silchar and Diphu.
    2. Affiliated Colleges under Assam University, Silchar.
    3. Indian Oil Corporation, Silchar Division.
    4. National Institute of Technology, Silchar.
    5. Other R&D institutes and universities of NE Region and other parts of the country

**STAFF**

| Name and Designation | Degree | Specialization |
|---|---|---|
| 1. Dr. S. S. Nath, Reader, | M.Sc., P.G. Dip (Inst.), Ph.D. | Electronics, Instrumentation and Nanotechnology |
| 2. Dr. S. Choudhury, Assistant Professor | M.Sc., M.Phil., Ph.D. Bioinstrumentation | Biochemistry, and Natural Products |
| 3. Dr. Gautam Gope, | M.Sc., Ph.D. Senior Technical Assistant | - |

# 5. <u>CAREER COUNSELING & PLACEMENT CELL (CCPC)</u>

1. <u>Year of Establishment:</u> **23<sup>rd</sup> June 2009 (vide letter No AUR.21-1/2009/)**

2. <u>Structure and Details of Employees Since inception</u>

| Name | Designation | Period of Operation | Nature of Job |
|---|---|---|---|
| Prof. C.R. Bhattacharjee | Coordinator | 23$^{rd}$ June 2009 to 27$^{th}$ July 2011 | Coordinating the Placement activities of the University. |
| Prof. A.L. Ghosh | Coordinator | 27$^{th}$ July 2011 to 11$^{th}$ May 2012 | Coordinating the Placement activities of the University. |
| Dr.D.Ghosh | Coordinator | 11$^{th}$ May 2012 to Till date | Coordinating the Placement activities of the University. |
| Mr.S.Choudhury | Computer Assistant | 1$^{st}$ September 2009 to till date | Making Database, Computerized Record Keeping. |
| Mr. Uttam Bagdi | Peon | 1$^{st}$ January 2011 to till date | Delivering & receiving letters, Others related works |

3. **Financial Assistance Received : During 11th Plan period, the grant received is 27 Lakhs**

4. **Details of the Programme :**

Organized Career guidance and Motivational Workshop for PG Students in different Departments during the year 2011 to 2012.

- On 19th May 2012, Bajaj Allianz participated in the Campus Recruitment program and shortlisted 12 students from the University (06 from Commerce & 06 from Economics).

- On 19th July 2012, Mahindra Finance participated in the Campus Recruitment program and recruited one student from the Department of Law.

- On 6th August 2012, Vivekananda Kendra Vidalayas participated in the Campus Recruitment program and recruited 16 candidates from the Department of Hindi, Sanskrit, Physics, Chemistry, Library Science, Life Science, Economics, Social work, Microbiology.

- On 13th August 2012, GVKEMRI 108 Assam participated in the Campus Recruitment program and short listed two students.

- On 29th August 2012, an industry-academic talk was organized by CCPC from the Deptt. of IT, Agg. Eng., Electronics, Computer Sc., and MBA on 29.08.2012 with the HR from Wipro Technologies and FOSROC Chemicals.

- On 4th September 2012, A pre placement talk was organized with Wipro Technologies (with Wipro Technologies Executive Mr.S.Rao)

- On 11th September 2012, NSPDT participated in the Campus Recruitment program and recruited 09 students.

- On 21st, 22nd & 24th September 2012, a **Lecture Session on the theme "Four steps to a dream job"** was organized**.** Mr. Shouvik Dhar from Career Aces Hyderabad was the resource person and the programme was designed for all Academic Departments.

- On 5th October 2012, a **Lecture** session on Capital Market Awareness was organized, expert from BSE Ltd, Kolkata was there in the session and the programme was designed for the students of Business Administration, Commerce & Economics .

- On 19th October 2012, Vodafone –Interview (Campus Pull) session was organized for MBA pass out students (at Guwahati).

- On 20th October 2012, One day seminar on *Recent Development of Information Technology, was organized in collaboration with NIIT Silchar,* Resource persons of NIIT from Delhi was there in the program. The program was targeted for the students of Computer Science, IT, Business Administration, Electronics & Telecommunication.

- On 5<sup>th</sup> January 2013, Asian Paints Interview (Campus Pull) session was organized for MBA students (at Guwahati).

- On 11<sup>th</sup> January 2013, a talk on recent trend in Project Management was organized for MBA students, Dr. Salim Barbhuiya, faculty, Curtain University, Australia was the speaker.

- On 17<sup>th</sup>, 18<sup>th</sup>& 19<sup>th</sup> January 2013 Interview session will be organized with ABCI Infrastructure Ltd for MBA, Commerce & Economics Student

  The Cell has organized number of workshops, lecture sessions related to Placement. Also the Cell has organized number of Campus Recruitment sessions in the University. The Cell is currently developing a detail Corporate Database.

## 5.  Student Placement

| Year 2010-2011 | Name of Department | Name of Course (s) | No. of Students appeared before Placement Board. | No. of Students actually got placement | Name of Taker organisation |
|---|---|---|---|---|---|
| 2008 | Computer Science | M.Sc. MCS | 40 | 22 | TCS Wipro, BPO & Pradhan |
| 2009 & 2010 | Computer Science | M.Sc. MCS | 40 | 14 | Inspira, Software, Kolkata, TCS, Kolkata, Pradan, NGO, Delhi, SBI, NIC, Wipro, BPO |
| 2010 | IT | B.Tech | 22 | 04 | Inspira Software & Pradhan |
| 2009 & 2010 | Mass Communication | MMC | 50 | 12 | E.tv, Advertising Farms, New Delhi, Economic Times, News Channel |
| 2009 & 2010 | Business Administration | MBA | 60 | 21 | Bank of Baroda, Mahindra & Mahindra Financial Services Ltd. NERAMAC, Pradan, Stock Holding Co. of Inida, Sikkim Manipal University, Tata Motors Finance, Director's Special. |

| | | | | | |
|---|---|---|---|---|---|
| 2008 | Social Work | BSW, MSW | 4 | 4 | Capart |
| 2009 to 2010 | Social Work | BSW, MSW | -- | -- | Students are working in renowned organizations like WBVHA, Bharuka Public Welfare Trust, Action Aid, Oxfam, Green Peace, Canus Institute, SOS, Village, NRHN etc. |
| **2010-11** | Social Work | | 11 | 08 | **1** (BITAN, West Bengal), **2** (Sunderban Social Development Centre, Sunderbans, West Bengal) **1** Udayan Care, Delhi **1** Child-Reach International, New Delhi **1** SHAPE, Champaran, Bihar **1** Society for Promotion of Youth and masses, New Delhi **1** SANLAAP, Kolkata |
| | Mass Communication | Electronic Media | 30 | 03 | **3** Etv News , Ramoji Film City, Hyderabad |
| | Agricultural Eng. | B.Tech. | 08 | 08 | **5** Jain Irrigation Job **2** ICAR, India (Higher Studies) 1 AIT, Thailand (Higher Studies) |
| | Commerce | M.Com | 06 | 02 | **2** ABCI Information Pvt. Ltd., Silchar |
| | Mathematics | M.Sc. | 04 | 04 | **1** Asst. Prof., Tripura University 1 UBI, Bengalore 1 UCO Bank 1 UBI |
| | Visual Arts | MVA (PAINTING/APPLIED ART) | 9 | 9 | **2** **T**rojan Design Studio, New Delhi. **1** Kendriya Vidyalaya, Goalpara 1 National Museum 1 Rediffusion Dy & R 1 Times of India, Mumbai 1 Advertising Agency, New Delhi |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 1   Publication   House, New   Delhi<br>1   Tripura State Museum |
| | Business Administration | MBA | 69 | 47 | **8**  HDFC<br>2  NERAMCL<br>1  Bank of Borada<br>11 Bank of India<br>1  ICICI Bank<br>18 HB Entertainment<br>3  M M Finance<br>3  ABC Ltd. |
| **Year 2010-2011** | Name of Department | NAME OF COURSE (S) | No. of Student appeared before Placement Board. | No. of Students actually got placement | Name of Taker organisation |
| | Law | LLM (HON.) | 41 | 41 | 1  Tripura Judiciary<br>5  Delhi High Court<br>4  Gauhati Legal Firm<br>7  Silchar Bar Association<br>3  Legal   Advisor   of (NGO) Law   Firm Hydrabad<br>1  C.S. Delhi<br>20 Pursing higher studies and aspiring for other competitive Exam. |
| | Bengali | PG, M. Phil, Ph.D. | 23 | 23 | Provincialised Degree College<br>Degree College under grant in aid. Junior College<br>News paper Proincialised School. |
| | Biotechnology | M.Sc., M.Phil, Ph.D., D.Sc. | 53 | 9 | AUS Biotech,<br>AUS, Life Science,<br>G.C. College |
| | | TOTAL | 254 | 154 | |

## 6. Future Courses of action:

The Career Counselling and Placement Cell had already organized number of placement sessions for last few years. The Cell is currently building detailed companies database. The cell is also

planning to organize personality development workshop, corporate lecture sessions and pre placement talk by the Corporate Sector.

# 6. <u>DEAN STUDENT WELFARE (DSW)</u>

| Sl. No. | Facility | Number | Infrastructural facility/ Comments |
|---|---|---|---|
| 1 | Auditorium | 1 open air theatre with tin roofing | Green room and toilet available. Seating capacity for more than 1000 without permanent fixed chairs persons. |
| 2 | Seminar Complex | 1 seminar hall | Sitting arrangement of 300 persons with toilet and green room |
| 3 | Sports Facilities | ----- | The information related to all sports facility is available with the Assistant Director of Sports, Dr. L Dibamani Singh. |
| 4 | Hostel | *Boys' Hostel: Number: 4 Inmates: 326 (120+46+56+90) *Girls' Hostel Number: 5 Inmates: 445 (130+98+49+58+100) *Working Women Hostel: NIL | * Drinking water<br>* Green Generator<br>* Serving of cooked food |
| 5 | Cafeteria | 3 | Location<ul><li>Adjacent to UCO Bank</li><li>In the First floor of Students Amenity Centre</li><li>Near Ecology Department</li><li>However, there are several other departmental canteens</li></ul> |
| 6 | Health Centre | | The information related to all Medical facility is available with the Medical Officer, Dr. Darsana Patoa. |
| 7. | Banking | Two banks, SBI and UCO | ---- |
| 8. | Post Office | 1 | ---- |
| 9. | Book Shops | | No information is available with the office about existence of any book shop |
| 10. | Transport | 9 Buses ply from town to campus and back everyday. Out of which 5 buses are university and 4 buses are hired. | For details timings of the buses Assistant Registrar Estate may be contacted. |

# 7. <u>EXAMINATION DEPARTMENT</u>

**Brief Description of The Exam Department and Degrees Awarded**

Immediately after the establishment of Assam University on 21st January 1994, the Gauhati University with which all the Colleges of five districts: Cachar, Karimganj, Hailakandi, North Cahar Hills (now Dima Hasao District) and Karbi Anglong were earlier affiliated were handed over to Assam University for conduct of examinations. As such the first TDC examinations was conducted by the University during march 1994 with 16 affiliated degree colleges. Today the general Degree College has risen from 16 to 49 and Professional Colleges from 4 to 13.

Initially in 1994, there were 6 Post Graduate Departments. Over the years, the number of PG Departments has risen to 34. Besides PG Degree courses, the University is also conducting various PG Diploma Courses and Certificate Courses. Details of Degrees and Diplomas awarded by the University is shown in Appendix A1. Assam University has also started BBA course in its affiliated college(s) from the academic session 2013-14. Details of courses being taught in the University and its affiliated Colleges are shown in Appendix A2 and A3 respectively.

The Department at present consits of COE, 2 Deputy Registrars, 1 System Analyst, 2 Assistant Registrars, 2 Section Officers, 3 Assistants, 2 Stenographers, 9 UDCs, 5 LDCs, 6 MTS/Group D, 11 DEOs and 7 Casual staffs. Organisational Structure of Exam Department is enclosed in Annexure A4.

## APPENDIX – A1

# DEGREES AWARDED BY ASSAM UNIVERSITY

## <u>UNDER GRADUATE DEGREES</u>

| | | | |
|---|---|---|---|
| 1. | B.A. | = | Bachelor of Arts |
| 2. | B.Sc. | = | Bachelor of Science |
| 3. | B.Com | = | Bachelor of Commerce |
| 4. | B.C.A. | = | Bachelor of Computer Science |

| 5.  | LL.B | = | Bachelor of Law |
|-----|------|---|-----------------|
| 6.  | B.Ed. | = | Bachelor of Education |
| 7.  | M.B.B.S | = | Bachelor of Medicine and Bachelor of Surgery |
| 8.  | B.A. LL.B (Hons) | = | Bachelor of Law (honours in Law) |
| 9.  | B.Tech | = | Bachelor of Technology |
|     | i) IT | = | B.Tech Degree in Information Technology |
|     | ii) AE | = | B.Tech Degree in Agricultural Engineering |
|     | iii) ETC | = | B.Tech Degree in Electronics & Tele-Communication |
| 10. | B.Pharma | = | Bachelor of Pharmaceuticals (w.e.f. 2011 onwards) |
| 11. | B.Lib | = | Bachelor of Library Science |
| 12. | BBA | = | Bachelor of Business Administration (from 2013-14) |

## POST-GRADUATE DEGREES

| 1. | M.A. | = | Master of Arts |
|----|------|---|----------------|
| 2. | M.Sc | = | Master of Science |
| 3. | M.Com | = | Master of Commerce |
| 4. | M.Ed. | = | Master of Education |
| 5. | MBA | = | Master of Business Administration |
| 6. | MMC | = | Master of Mass Communication |
| 7. | M.Tech (IT) | = | Master of Technology in Information Technology |
| 8. | LL.M | = | Master of Law |

## INTEGRATED COURSE (UNDER GRADUATE DEGREE)

| 1. | B.Sc. in Computer Science | = | Bachelor of Science in Computer Science |
|----|---------------------------|---|------------------------------------------|
| 2. | BSW | = | Bachelor of Social Work |
| 3. | BVA | = | Bachelor of Visual Arts |

## INTEGRATED COURSE (POST-GRADUATE DEGREE)

| 1. | M.Sc in Computer Science | = | Master of Science in Computer Science |
|----|--------------------------|---|----------------------------------------|
| 2. | MSW | = | Master of Social Work |
| 3. | MVA | = | Master of Visual Arts |

## RESEARCH ORIENTED DEGREES

| 1. | M.D | = | Doctor of Medicine |
|----|-----|---|--------------------|
| 2. | M.S | = | Master of Surgery |
| 3. | M.Phil | = | Master of Philosophy |

4.    Ph.D                          =    Doctor of Philosophy

## PG DIPLOMA

1.    P.G.D.I.T                     =    Post Graduate Diploma in Information Technology
2.    P.G.D.B.I                     =    Post Graduate Diploma in Bio-Informatics
3.    P.G.D.T.M                     =    Post Graduate Diploma in Tea Management
4.    D.L.O                         =    Post Graduate Diploma in Laryngology
5.    D.O                           =    Post Graduate Diploma in Opthalmology
6.    D.G.O                         =    Post Graduate Diploma in Gynaecology & Obstetrics
7.    D.P.M                         =    Post Graduate Diploma in Psychological Medicine
8.    D.O.P.F                       =    Diploma in Proficiency in French

## OTHERS

1.    C.O.P.F                       =    Certificate Course in Proficiency in French
2.    ADF                           =    Advanced Diploma in French

# COURSES IN THE UNIVERSITY

| School | DepartmentJ Subject | Degree Awarded | Tenure | Semester | Other Programme | P.G. Diploma/ P.G. Certificate |
|---|---|---|---|---|---|---|
| Rabindranath Tagore School of Indian Languages and Cultural Studies | Linguistics | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Bengali | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Hindi | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | Diploma ' in Hindi Translation (1yr |
| | Manipuri | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Assamese | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Manipuri | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Suniti Kumar Chattopadhyay School of English and Foreign Languages Studies | English | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Arabic | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | French | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | Certificate of Proficiency (1 Sem). Diploma in Proficiency of France (2 Sem) |
| Mahatma Gandhi School of | Economics | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Commerce | M.Com | 2 yrs | 4 Sem | M.Phil & Ph.D | Diploma in |

| School | Department | Degree | Duration | Semesters | Research | Other |
|---|---|---|---|---|---|---|
| Economics and Commerce | | | | | | markeling Management (1 Yr.) |
| Jadunath Sarkar School of Social Sciences | Political Science | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | History | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | Diploma in Tourism Studies (1 yr.) |
| | Sociology | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Social work | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Anthropology | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Abanmdranalh Tagore School of Creative Arts and Communication Studies | Mass Communication | MMC | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Visual Arts | BVA | 2 yrs | 8 Sem | | |
| | | MVA | 2 yrs | 4 Sem | Ph.D | |
| Sarvepalli Radhakrishnan School of Philosophy | Philosophy | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Ashutosh Mukhopadhyay School of Education | Education | MA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | | M.Ed | 2yr | 2 Sem | | |
| Albert Einstein School of Physical Sciences | Physics | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Chemistry | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Mathematics | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Computer Science | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Hargobind Khurana School of Life Sciences | life Science and Bio-informatics | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Micro-Biology | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| | Bio- Technology | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Jawaharlal Nehru School of Management | Business Administration | MBA | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| E.P. Odum School of Environmental Sciences | Ecology and Envt. Science | M.Sc | 2 yrs | 4 Sem | M.Phil & Ph.D | |
| Triguna Sen School of Technology | Agricultural Engineering | B.Tch | 4yrs | 8 Sem | | |
| | IT | B.Tch | 4yrs | 8 Sem | M.Phil & Ph.D | |
| | Electronics & Tele Communication | B.Tch | 4yrs | 8 Sem | | |
| Sushruta School of Medical and Paramedical Sciences | Pharmaceutical Science | B.Pharma | 4yrs | 8 Sem | | |
| Aryabhatta School of Earth Science | Earth Science | M.Se. | 2 yrs | 4 Sem | M.Phl & Ph.D | |
| Swami | Library | M.Lib | 2 yrs | 4 Sem | M.Phil & Ph.D | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Vivekananda School of Library Sciences | Information Sciences | | | | | |
| Deshabandhu Chittaranjan School • of legal Studies | Law | BA (LL.B Hons) | 5 yrs | 10 Sem | | |
| | | LL.M | 2 yrs | 4 Sem | M.Phil & Ph.D | |

## OTHER DEGREE / DIPLOMA

| *Degree / Diploma* | *Years* | *New System* | *Institutions* |
|---|---|---|---|
| B. A (Pass) | 3Yrs | Semester I to VI | General Degree Colleges |
| B.A (Hons) | Do | Do | Do |
| B.Sc (Pass) | Do | Do | Do |
| B. Sc (Hons) | Do | Do | Do |
| B.Com (Pass) | Do | Do | Do |
| B.Com (Hons) | Do | Do | Do |
| LL. B | Do | Do | Law Colleges (3Nos) |
| B.Ed | 1 yr | Semester I & II | Teachers Trainning Colleges / Colleges of Education 9 Colleges |
| M.B.B.S. | 4 ½ Yrs | 1st Professional Annual Examination | Silchar Medical College |
| | | 2nd Professional Annual Examination | |
| | | 3rd Professional Part - I | |
| | | 3rd Professional Part - II | |
| M. D. | 3 Yrs | Triennial Examination | Silchar Medical College |
| M. S. | 3 Yrs | Triennial Examination | Silchar Medical College |

| P. G. Diploma (DGO,DLO,DO) | 2 Yrs | Annual Examination | Silchar Medical College |
|---|---|---|---|
| BCA (Pass) | 3 Yrs | Semester I to VI | |
| BCA (Hons) | 3 Yrs | Semester I to VI | Karimganj College |
| BBA (Bechelor of Business Admn) | 3 Yrs | Semester I to VI | G C College |

**Organisational Structure of Exam Department, Assam University**

# COE

{With one Steno (PA), One DEO, One Peon}

DR(UG)                    System Analyst                    DR(PG)
                                                            (With 1 Steno)

                          Result Processin Unit
                          (6 DEO) (UG)
AR(UG)                    (5 DEO) (PG)                       AR

SO(UG)
(Vacant)                                    SO(Professional & Others)   SO(PG)

                                            UDC(2)                      Asstt (2)
                                                                        UDC(2)

Asstt. (1)    UDC(5)    LDC(5)
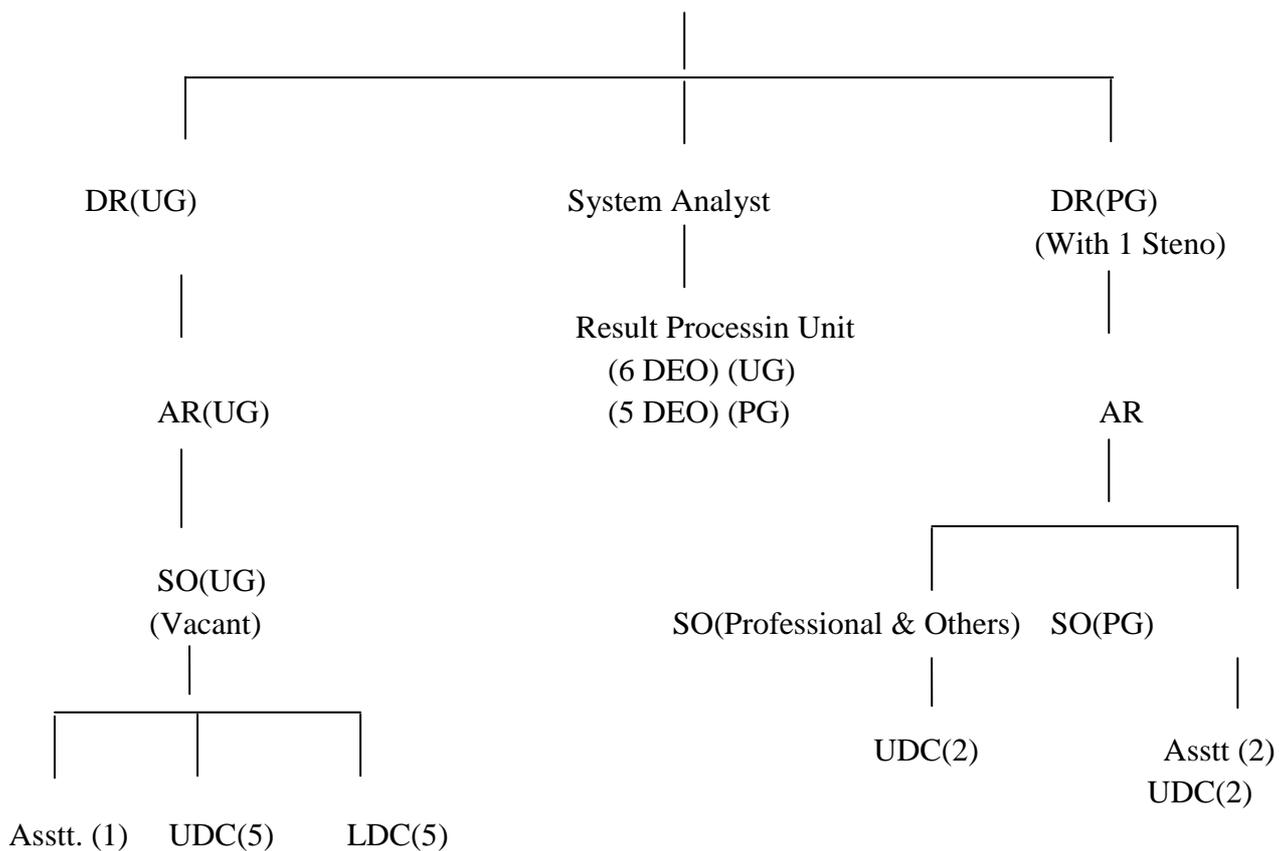
- PA of COE looks after Ph D matters.
- Steno of DR(PG) looks after Certificate Cell.
- 6 Multitasking/Group D staffs to assist the Sections.

**Major achievements of Examination Department**

➤ Commputerisation of Result Processing System for all examinations under Assam University with effect from 2003.

➤ Introduction of Semester system in Three Year Degree Courses, Professional Courses and in all Diploma and Degree Courses along with internal assessment w.e.f. 2010.

➤ Publication of result within 45 days of the end of exam.

➤ Introduction of Choice Based Credit System in Post Graduate Courses w.e.f. 2010.

➤ Introduction of Gradation System and Credit System in all courses from 2010-11 academic year.

➤ Showing of answer scripts and providing certified copies of answer scripts to concerned students under RTI Act.

➤ Computer training to all staffs of examination section so that work can be done easily, smoothly and quickly by concerned staff and record can also be maintained properly.

➤ Instant communication with all Colleges under Assam University through internet services. Exam section has provided official mail ID to all college authorities and also maintained the mail IDs of respective colleges.

➤ Online publication of results in Assam University website.

➤ Online uploading of all necessary forms like application for original/duplicate certificate etc.

➤ Implementation of uniform course structure in three year degree courses and modification of syllabus and courses in both Undergratuate and Post graduate courses as per UGC guidelines w.e.f. 2010-2011.

➤ Generation and maintenance of statistical data of each exam and circulation of the same to all affiliated colleges along with the semester result sheet.

➤ Establishment of zonal system of evaluation in general degree courses in colleges for proper evaluation of scripts within shortest possible time.

➤ Maintenance of national standards by getting the of question papers set by external experts, i.e by experts of other Universities and Colleges.

➤ Maintenace of question bank for all examinations for use by teachers of Colleges and University.

➤ Maintenance of sanctity and transperancy in conduct and control of all examinations.

**Our Vision**

➢ A completely self dependent Examination Department with its own printing cell for printing of all confidential matters; a library for immediate reference by teachers for evaluation, revaluation, setting or moderation purpose; a full-fledged account section for processing all remuneration bills in Exam section itself and spot payment thereof.

➢ We propose to conduct regular workshops for teachers for ensuring uniformity in evaluation and setting of question papers. Efforts are on to conduct regular workshops for College Principals and staff for better management of Exam in Colleges and maintenance of record.

➢ Providing better training and exposure to staff of the Exam department so as to enable them to contribute substentially to make our Exam system compatible with National level.

➢ Complete digitization of the Exam data since its inception, i.e 1994. This will help in maintaing and preserving the record and easy tracking of previous results.

➢ We want to have electronic communication with all the 49 colleges and departments of the University which will epediate exam related works and reduce the expenditure.

➢ Based on published statistical data on different parametrs of Exam, we intend to keep a close check on quality achievements and thereby provide support for devising mechanism to tackle the areas of shortcomings.

➢ We want to introduce a Distance Education Wing under which degree, diploma and certificate courses will be conducted. This will help students who are not able to attend classes on regular basis.

➢ A congenial work environment by providing necessary infrastructure of modern office management.

➢ Syllabus and course structure to be modified & changed for all courses of UG/PG/Professional course w.e.f. 2014-15 session considering the moderation of courses.

➢ Introduction of some more degrees, subjects & diploma courses.

# Examination Results (2008 to 2013)

**(Percentage of Pass and Number of First Class)**

|  | 2008-2009 | 2009-2010 | 2010-2011 | 2011-2012 | 2012-2013 |
|---|---|---|---|---|---|
| BA (Pass & Hons) | 47.27 (10) | 49.77 (30) | 49.96 (26) | 53.65 (3) | 34.01 (43) |
| B.Sc (Pass & Hons) | 49.78 (98) | 60.24 (124) | 63.24 (120) | 54.09 (11) | 54.08 (30) |
| B.Com | 46.74 (7) | 37.91 (16) | 53.53 (27) | 34.60 (3) | 52.94 (3) |
| MBBS | 68.42 | 77.55 | 84.14 | 92.47 | 86.02 |
| BSW | - | 80.00 (08) | 92.31 (7) | 70.37 (4) | 75.76 (16) |
| B.Sc Computer Science | 52.50 (12) | 58.33 (16) | 47.92 (13) | 50.88 (25) | 40.98 (23) |
| BVA | - | - | 75.00 (10) | 86.36 (1) | 81.48 (4) |
| B.Ed | 79.90 (94) | 60.98 (72) | 75.61 (89) | 56.80 (177) | 71.89 (322) |
| LLB | 62.56 | 56.02 | 61.45 (02) | 51.70 | 68.24 |
| MA | 63.29 (34) | 72.57 (32) | 74.01 (50) | 74.01 (88) | 64.54 (66) |
| M.Sc | 80.53 (39) | 74.87 (129) | 82.66 (105) | 83.55 (160) | 74.16 (142) |
| M.Com | 78.57 (3) | 93.33 (07) | 81.08 (18) | 81.08 (18) | 71.93 (12) |
| MBA | 93.75 (11) | 98.15 (38) | 88.89 (46) | 87.06 (33) | 74.07 (19) |
| MSW | 77.77 (03) | 87.50 (13) | 70.37 (09) | 82.13 (14) | 82.86 (11) |
| M.Sc Computer Science | 44.89 (7) | 55.93 (29) | 63.27 (27) | 71.43 (29) | 50.00 (25) |
| MMC | 100.00 (8) | 96.43 (17) | 100.00 (08) | 100.00 (35) | 92.31 (9) |
| MVA | 69.56 (6) | - | 100.00 (08) | 100.00 (8) | 88.46 (23) |
| B.Tech | - | - | 68.18 (15) | 42.85 (15) | 59.18 (28) |
| B.A. LLB | - | 90.00 (25) | 90.48 (17) | 83.33 (15) | 85.71 (18) |
| M.Ed | 100.00 (2) | 50.00 (1) | 81.82 (06) | 71.43 (03) | 90.00 (04) |
| PGDIT | - | - | 63.16 (12) | 81.82 (08) | 46.15 (06) |

# MALE-FEMALE RATIO FOR THE RESULT FROM 2008-2013

**1.    Graduate Degrees (First Degree) (B.A./B.Sc./B.Com)**

| Year | Male | | | Female | | |
|---|---|---|---|---|---|---|
| | **Appeared** | **Passed** | **%** | **Appeared** | **Passed** | **%** |
| 2008-09 | 2479 | 1265 | 51.83 | 2670 | 1001 | 37.49 |
| 2009-10 | 2609 | 1160 | 44.46 | 2558 | 1403 | 54.85 |
| 2010-11 | 2783 | 1290 | 46.35 | 2917 | 1692 | 58.00 |
| 2011-12 | 1404 | 792 | 56.41 | 1148 | 528 | 46.00 |
| 2012-13 | 3286 | 1300 | 39.56 | 2480 | 866 | 34.91 |

**2.    Professional UG Courses (LL.B, B.Ed. MBBS, B.Sc (Comp. Sc), BVA/BSW, B.Tech)**

| Year | Male | | | Female | | |
|---|---|---|---|---|---|---|
| | **Appeared** | **Passed** | **%** | **Appeared** | **Passed** | **%** |
| 2008-09 | 261 | 168 | 64.36 | 245 | 221 | 90.20 |
| 2009-10 | 417 | 286 | 68.85 | 502 | 296 | 58.96 |
| 2010-11 | 511 | 406 | 79.45 | 506 | 363 | 71.74 |
| 2011-12 | 504 | 331 | 65.67 | 365 | 195 | 53.42 |
| 2012-13 | 512 | 431 | 84.18 | 473 | 331 | 69.98 |

**3.    Post Graduate Courses (MA, M.Sc., M.Com, MBA, MVA, MSW, MMC, MD, MS, M.Tech)**

| Year | Male | | | Female | | |
|---|---|---|---|---|---|---|
| | **Appeared** | **Passed** | **%** | **Appeared** | **Passed** | **%** |
| 2008-09 | 291 | 222 | 76.29 | 337 | 243 | 72.10 |
| 2009-10 | 286 | 213 | 74.47 | 386 | 299 | 77.46 |
| 2010-11 | 360 | 291 | 80.83 | 447 | 338 | 75.61 |
| 2011-12 | 520 | 380 | 73.07 | 562 | 481 | 85.59 |
| 2012-13 | 482 | 327 | 67.83 | 590 | 422 | 71.52 |

# 8. <u>ENGINEERING SECTION</u>

| Sl. No. | Name | Details |
|---|---|---|
| 1 | Date of Establishment | 2009 |
| 2 | No. of sanctioned posts | 10 |
| 3 | Actual staff strength | 09 |
| 4 | Total number of building (category wise) with floor space | 70<br><br>Enclosed as **Annexure** |
| 5 | Electrical network (single phase / three phase in operation) – total load – Requirement : Supply ratio etc. | Connected Load = 1750 KVA<br><br>3 Phase LT Line = 2.70 KM |
| 6 | Description of University Road Network | A) Academic side – 4.5 KM (approx.) connecting all the departments and hostels etc.<br>B) Residential side – 3.00 KM (approx) connecting all quarters, VC's bungalow, International Guest House etc. |
| 7 | Description of Water Supply Network | Maintenance by Estate Section |
| 8 | Description of Maintenance and other services being provided | Civil & Electrical Maintenance |

# Annexure

| Sl No. | Name of the Building | Covered Area | No. of Floors | Height of Each Floor |
|---|---|---|---|---|
| 01 | Gents Hostel – I (ICBC) | 1,136.54 sqm. | 02 | 3.00-3.50m for all the buildings |
| 02 | Ladies Hostel – I (SKCN) | 2190.00 sqm. | 02/03 | |
| 03 | Ladies Hostel-II (ACN) | 2010.00 sqm. | 02 | |
| 04 | 20 Lecturer's Quarters (05) | 2075.00 sqm. | 02 | |
| 05 | 10 Professor's Quarters / Readers Quarters | 3380.00 sqm. | 02 | |
| 06 | MBA Building | 1195.00 sqm. | 02 | |
| 07 | Vice Chancellor's Bungalow | 283.00 sqm. | 02 | |
| 08 | 2 nos. Electrical Sub Station Buildings | 317.25 sqm. | 01 | |
| 09 | Administrative Building – I | 1668.00 sqm. | 02 | |
| 10 | 250 Capacity Seminar Hall | 1,370.00 sqm. | 02 | |
| 11 | Library Cum Computer Centre | 3497.00 sqm. | 02 | |
| 12 | Life Science Building | 3253.00 sqm. | 03 | |
| 13 | Ecology Building | 3244.00 sqm. | 03 | |
| 14 | Health Centre | 600.44 sqm. | 02 | |
| 15 | Guest House | 845.00 sqm. | 02 | |
| 16 | Physics Building | 3244.00 sqm | 03 | |
| 17 | Chemistry Building | 3244.00 sqm. | 03 | |
| 18 | Ladies Hostel-III | 825.00 sqm. | 02 | |
| 19 | Boys Hostel-II | 827.00 sqm. | 02 | |
| 20 | Bio-Technology Building | 992.00 sqm. | 02 | |
| 21 | Exam. Building | 498.88 sqm. | 02 | |
| 22 | Academic Building-I | 4370.13 sqm. | 03 | |
| 23 | Social Work Building | 417.00 sqm. | 02 | |
| 24 | Amenity Centre | 57.00 sqm. | 01 | |
| 25 | Shopping Complex | 128.00 sqm. | 01 | |
| 26 | 9 Nos. Teacher's Quarters | 497.50 sqm. | 02 | |
| 27 | 10 Nos. Non-Teaching Quarters | | | |
| | (Type B), 4 units | 225.12 sqm | 02 | |
| | (Type C), 4 units | 206.24 sqm | 02 | |
| | (Type D), 2units | 199.12 sqm | 01 | |
| 28 | Sports Complex | 262.66 sqm. | 01 | |
| 29 | Horizontal Extension of  MBA | 1785.40 sqm. | 04 | |
| 30 | Horizontal and Vertical Extension of Academic – II | 1104.52 sqm. | 02 | |
| 31 | Construction of Academic – II | 451.00 sqm. | 02 | |
| 32 | English & Foreign Language | 2476.00 sqm. | 03 | |
| 33 | Vertical Extension of Social Work Building | 456.00 sqm. | 01 | |
| 34 | Horizontal Extension of Social Work Building | 372.00 sqm. | 02 | |
| 35 | Warden Complex | 404.00 sqm. | 02 | |
| 36 | Construction of Boy's Hostel 90 Bedded | 1,750.00 sqm. | 03 | |
| 37 | Construction of Student Community Centre | 737.00 sqm. | 02 | |
| 38 | Administrative Annex – II | 1600.00 sqm. | 02 | |
| 39 | Women Facility & Day Care Centre | 860.00 sqm. | 02 | |

| | | | | |
|---|---|---|---|---|
| 40 | Type – C Quarter (01) | 360.00 sqm. | 02 | |
| 41 | Type – B Quarter (01) | 300.00 sqm. | 02 | |
| 42 | Readers Quarters (01) | 240.00 sqm. | 02 | |
| 43 | Lecturer Quarters (02) | 1200.00 sqm. | 03 | |
| 44 | Professors Quarters (02) | 780.00 sqm. | 03 | |
| 45 | International Guest House | 1,234.00 sqm | 01 | |
| 46 | Microbiology Building | 2200.00 sqm. | 02 | |
| 47 | Mathematics Building | 2116.65sqm. | 02 | |
| 48 | Computer Science Building | 2946.00 sqm. | 03 | |
| 49 | SOT Boys Hostel | 658.00 sqm. | 02 | |
| 50 | Agricultural Engineering | 1,325.00 sqm. | 02 | |
| 51 | C/o Library and Information Science Building | 800.00 sqm. | 02 | |
| 52 | C/o Department of Earth Science Building | 800.00 sqm. | 02 | |
| 53 | C/o Department of Education Building | 800.00 sqm. | 02 | |
| 54 | C/o Law Department Building | 800.00 sqm. | 02 | |
| 55 | C/o 100 Bedded Girls Hostel | 1,281.50 sqm. | 02 | |
| 56 | C/o Semi-Permanent Structure on roof annex block of Physics Building for School of Technology | 286.65 sqm. | 01 | |
| 57 | C/o Department of Political Science, History & Sociology Building for Assam University, Silchar i/c Internal water supply and sanitation installation | 1,050.00 sqm. | 03 | |
| 58 | C/o Department of Economics & Commerce Buildings for Assam University, Silchar i/c Internal water supply and sanitation installation | 1,050.00 sqm. | 02 | |
| 59 | C/o Information Technology Building | 1,050.00 sqm. | 02 | |
| 60 | C/o Electronics and Telecommunication Building | 1,050.00 sqm. | 02 | |
| 61 | C/o 60 Bedded Girls Hostel (SOT) | 840.00 sqm. | 02 | |
| 62 | C/o U.N. Brahma Memorial Hall | 200.00 sqm. | 01 | |
| 63 | Non-Teaching Qtrs (02) | 360.00 sqm | 02 | |
| 64 | C/o Building for Deptt. Of Philosophy | 1014.00 sqm | 02 | |
| 65 | C/o Working Women (24 nos capacity) | 634.85 sqm | 02 | Not yet started |
| 66 | C/o Administrative Annex-III | 909.00 sqm | 02 | |
| 67 | C/o Workshop Building | 1225.62 sqm | 02 | Not yet started |
| 68 | C/o Vivekananda kendriyavidyalaya (main building) | 190.77 sqm | 01 | |
| 69 | 1 no. statuatory officers quarter (Registrar's Qtr) | 130.00 sqm | 01 | |
| 70 | 1 no. statuatory officers quarter (Finance Officer's Qtr) | 130.00 sqm | 01 | |

# 9. HEALTH CENTRE

The Health Centre was established in the year 1997. It started its journey as a small temporary dispensary with only two medical staff. Over the years it gradually transformed itself into a centre with better medical facility. On the 25<sup>th</sup> of July 2006, the Health Centre was shifted to its permanent site which isspread over an area of 600.44 square meters. The present building includes OPD Rooms, Dressing Room-cum-Minor O.T, Male & Female Wards, Pathological Laboratory, Doctors' Quarter, etc. It caters to the health care needs of all the beneficiaries & members of the Assam University family (i,e,. Teaching Staff, Non-teaching Staff, Students, Research Fellows, Project Fellows, Supporting Staff, Security Personnel, etc.,) round the clock.

## OBJECTIVES:

- To provide basic health care facilities to all the beneficiaries of Assam University & other health care seekers on a 24x7 basis.
- To provide adequate and proper medical expertise to all the patients.
- To promote various health related educational activities by organising health camps, health awareness programmes, blood donation campaigns, etc.

## PRESENT STATUS OF THE HEALTH CENTER:

OPD services at the Health Centre are provided from 10 AM to 8:00 PM on all weekdays (i,e,. from Monday to Friday). On Saturdays and Sundays, the OPD Services are provided from 10 AM to 3 PM & 11 AM to 3 PM, respectively. Emergency medical services are also being provided to patients during odd hours and on holidays. Critical cases are being referred to Higher Centres by Ambulance, after providing primary treatment.

## AMBULANCE FACILITIES:

The Health Centre is supported by two Ambulances which provide 24 hour services.

## MEDICAL FACILITIES:

- Medicines are being dispensed free of cost.
- Patients suffering from dehydration, unconsciousness, hypotension, diarrhoea, dysentery, etc., are kept in the ward for treatment and observation.
- Provision for infusing Intravenous fluids and primary wound repair (stitches) are available.
- Minor OT services are available where abscess drainage, primary repair of wound, antiseptic and aseptic dressing, nail avulsion, removal of warts and corn etc are done.

## BIOMEDICAL WASTE MANAGEMENT:

Biomedical wastes are being managed as per the recommended guidelines. Disposalof Medical waste is being done at Silchar Medical College & Hospital with proper transportation. Disposal of garbage (except bio-medical) is done in the pit at the backyard.

## HEALTH CENTRE STATISTICS:

**A) No. of patients attended the Health Centre in the year 2012-2013:**

| Financial Year | Male | Female | Total |
|---|---|---|---|
| 2012-2013 | 4358 | 2729 | 7087 |

**B) Total Expenditure in the financial year 2012-2013:**

| Financial Year | Expenditure |
|---|---|
| 2012-2013 | Rs. 3,13,643/- only |

## STRUCTURAL DETAILS OF HEALTH CENTRE EMPLOYEES:

| Name | Designation | Date of joining |
|---|---|---|
| Dr. (Mrs.) Darshana Patoa (Paul) | Medical Officer & I/C | 04-03-2010 |
| Dr. (Mrs.) Shatabhisha Chakrabarti (Roychoudhury) | Lady Medical Officer | 03-09-2012 |
| Dr. Manas Kr.Nath | Consultant Medical Officer | 01-07-2011 |
| Dr. (Mrs.) Manjari Verma (Kalwar) | Senior Technical Officer (Pathologist) | 02-09-2013 |
| Mrs. Anita Rani Baidya | Staff Nurse | 18-01-2005 |
| Mrs. Shikha Suklabaidya (Chanda) | Staff Nurse | 27-12-2012 |
| Miss. Rousonara Begum Laskar | Pharmacist | 26-12-2012 |
| Mr. Devid Bhardhara | Male Medical Attendant-cum-Laboratory Attendant | 15-01-2013 |
| Mr. Sudip Chakraborty | Male Medical Attendant (Contractual) | 28-04-2010 |
| Mr. Shyam Sundar Bharadwaj | Driver | 07-11-2006 |
| Mr. Jatan Bagdi | Driver (Contractual) | 26-04-2005 |

## SPECIAL FACILITIES:

- ❖ Specialist Doctors from the field of Medicine, Psychiatry, ENT, Obstetrics and Gynecology & Homeopathy are regularly visiting the Health Centre weekly and attending to patients.
- ❖ ECG facilities for staff and students at free of cost.
- ❖ Various Pathological & Biochemical investigation facilities are being provided at the Health Centre Laboratory.

## RECENT HEALTH PROMOTIONAL ACTIVITIES:

- o A Health camp related to skin and hair care was organized at Health centre under the aegis of Cipla and Alembic pharmaceuticals.
- o Blood donation camps were organized by the HDFC Bank & the students of the Deptt. Of Social Work, Assam University.
- o Regular health awareness programs on common diseases are being organized at the Health Centre by different NGOs.

## OTHER ACTIVITIES:

- ➢ An X-ray machine has recently been installed which will become operational following appointment of a Radiographer.
- ➢ Proposal for starting an Ophthalmology unit at the Health Centre was placed and approved. The procedure for purchase of Ophthalmological equipments is presently under process.

## DAY CARE CENTRE & WOMEN'S FACILITY:

The Day Care Centre was established on the 11th of September 2011, with an objective to take proper care of the children of the employees & full-time research scholars of Assam University, in their absence. The Centre remains operational from 10 AM to 6 PM on all working days. The facilities in the Centre are available to employees and full-time research scholars of the University on the payment of a nominal fee. The facility includes rest rooms for children, learning room, entertainment room, sick room, play room and office room.

Besides this Centre, a Women's Facility Centre for the women employees of the University is also functional, which caters to their various requirements. There is also provision for the women employees and women Ph.D. Scholars to stay temporarily at the Centre.

## Structural details of Employees:

| Name | Designation | Date of joining | Nature of job |
| --- | --- | --- | --- |
| Miss Rumpi Kar | Lady attendant | 10-09-2011 | To take care of the Children at the Day Care Centre. |
| Mrs. Supriya Sinha | Lady attendant | 17-09-2011 | To take care of the Children at the Day Care Centre. |
| Mrs. Bibha Rani Das | Lady attendant | 10-09-2011 | To take care of the guests staying at Women's facility. |

# 10. RAJBHASHA CELL

1. **Function of the Section:** The functions of the cell broadly are:

    i)   To ensure compliance of the constitutional and legal provisions regarding Official Language and to promote the use of Hindi for the official purpose in the University.

    ii)  Coordinate the matter related to progressive use of Hindi as official language of the union including administrative terminology etc.

    iii) To organize training and workshop programmes for the employees to promote official language in day to day official affairs.

    iv)  To organize Hindi Divas, Hindi week, Hindi Pakhawara to promote official language in the University.

    v)   To promote the University employees for the use of official language by giving award, Certificates and incentive.

    vi)  To translate the reports, letters, statutes, ordinances, University website and other such important documents as well publications of the University in Hindi and vice-versa.

    vii) To send three monthly status report to the UGC, MHRD and related to other Ministries and departments regarding use of official language in the various section and department of the University.

    viii) To develop coordination with local official language bodies and also obtains the membership for the same.

2. **Staff :**
    There are the following staffs working in Rajbhasha cell of the University.

    1.   Dr. Surandra Kumar Upadhyay (Hindi officer)
    2.   Shri Santosh Goala (Hindi Typist, Casual)


However the recruitment process for the appointment of one Translator and one Typist is going on.

3. **Academic activities of the Rajbhasha Cell :**

    1. Hindi Divas and Hindi week programme, organized by Rajbhasha cell, Assam University, Silchar on 14$^{th}$ – 21$^{st}$, September 2012 at Assam University, Silchar.

    2. National Symposium on the topic 'Rastrabhasha Hindi Avam Rastriya Ekata' organized by Rajbhasha cell, Assam University, Silchar on the occasion of Hindi Divas on 14 September, 2012 at Assam University, Silchar.

3. Poem competition organizes by the Rajbhasha Cell, Assam University, Silchar on 13th September, 2012 in the Premendra Mohan Goswamy Hall of Administrative Building of Assam University, Silchar for the University employees and Students to promote the Official language.

4. Translation work was made by the Rajbhasha Cell for Annual Report 2011-12, Annual Account 2011-12, Ranging Act 2009 etc. of the University.

5. In spite of this so many translation works was made by Rajbhasha Cell for University letter and Documents.

6. Hindi version of Assam University, Website was published.


# 11. SPORTS AND PHYSICAL EDUCATION CELL

**Major Function**:

To plan and supervise co-curricular activities, liaise with AIU, affiliated colleges, local District Sports Associations, offices of National Cadet Corps, etc.

*(Detailed criterion wise evaluative report is given under Section C  5.3)*

**Awards and Placement (NCC)**

i. During 2009-10, three students with NCC 'B' and 'C' certificates got placement in Indian Army (one student), Assam Police (one student), and Private Company (one student).

ii. During 2010-11, one student of Deptt of Mathematics with NCC 'B' and 'C' certificates got placement in Indian Navy as Petty Officer.

iii. During 2011-12, one student of Department of Information Technology (SUO Ranjit Kumar Hazarika) with NCC 'B' and 'C' certificates passed SSB (Services Selection Board) interview and he has been selected to attend course at Officers Training Academy (OTA), Chennai.

iv. The University NCC cadets won Best Cadets prize during Annual Training Camp 2011-12 in both boys (UO Deepak Meel, Deptt of Information Technology) and girls section (UO Rukiya Begum Choudhury, Deptt of Social Work).

v. The University NCC cadets won First position prize in Annual Firing  Competition 2011-12 held at Shooting Range,  Masimpur Military Cantt., Silchar in both boys (Sgnt Sagar Pandey, Deptt of Information Technology) and girls section (Sgnt Saima Mazumder, Deptt of Information Technology).

vi. The University NCC cadets also won the following prizes in Annual Training Camp 2011-12 held at KVK, Masimpur, Silchar :

a) Best in Drill - Sgnt Puskar Lal Patidar, Deptt of Agricultural Engineering
b) Best Cultural Performer - Sgnt Kunal Roy, Deptt of Information Technology
c) Best Entertainer - Sgnt Vishal Gupta, Deptt of Agricultural Engineering
d) Best Liner - Assam University team

## Organization of NCC Camps

i. Conducted Annual NCC Training Camp at the University during March 2010 for 12 days. One hundred and eight students of the University including twelve girl students participated in the camp.

ii. Conducted Combined Annual NCC Training Camp at the University during February 2011 for 12 days. One hundred and sixty-six students of the University including twenty-seven girl students participated in the camp. Prof. G. D. Sharma, Hon'ble Pro-Vice Chancellor (STM), Assam University, Silchar inaugurated the Camp on 7th February 2011 in presence of Col. Pradeep Katoch, Group Commander, NCC Group Headquarter, Silchar

## NCC 'B' and 'C' Examinations

i. During the year 2009-10, two students passed NCC Certificate 'C' examination and four students passed NCC Certificate 'B' examination conducted under the authority of Ministry of Defence , GOI.

ii. During 2010-11, sixty-nine male cadets passed NCC Certificate 'B' examination conducted during February 2011 (result declared on 20th August 2011) and four male students passed NCC Certificate 'C' examination, conducted during February-March 2011 (result declared on 12th September 2011).

iii. During 2011-12, sixty-four male cadets and twenty-six female cadets passed NCC Certificate 'B' examination conducted during January 2012 (result declared on 20th July 2012).

iv. Sixty-four boys cadets and twenty-six girls cadets passed NCC Certificate 'B' examination conducted during February 2012 (result declared on 20th June 2012) and thirteen male students passed NCC Certificate 'C' examination conducted during February-March 2012 (result declared on 12th October 2012).

v. During the year 2012-13, fifty-seven boys students and twenty-six girl students appeared in the NCC Certificate 'B' examination, March 2013 and thirteen male students and four girls cadets appeared in the NCC Certificate 'C' examination, February 2013 conducted under the authority of Ministry of Defence, GOI. Their results are yet to be declared.

## University Gymnasium :

i. Assam University Gymnasium was formally inaugurated on 13th October 2007. Regular activity programme of the Gymnasium started from 12th November 2007.During 2012 – 13 session, the University Gymnasium has enrolment strength of two hundred two members in four shifts i.e. morning shift from 6 am to 8 am,  three evening shifts 12.30 pm to 2 pm, 3 pm to 4.30 pm and 5 pm to 7 pm.

ii. For girl students, gymnasium equipments are provided to the existing three ladies hostels and gymnasium training programme is continuing in respective hostels.

# 12. CENTRE FOR COACHING/TRAINING FOR ENTRY INTO SERVICES

**1. Year of Establishment:-** The Centre was established in the year 2011.

**2. Structure of the Body (Last Five Years):-**The Centre is Comprised of a Co-ordinator

and an Office Assistant.

**Details :-**

| Sl.No. | Positions | Functions |
|--------|-----------|-----------|
| 1. | Co-ordinator | Full responsibility to smoothly run the Centre including academic, finance, reporting to the administration from time to time, conducting meetings and to maintain student's records. |
| 2. | Office Assistant | Overall maintainance of Office of the Centre, correspondence with all the Departments, etc. |

**3. Financial Assistance Received (Last Five Years):-** Total Financial Assistance received till date (19-09-2013) is Rs.3,72,131/-(Three Lakhs Seventy Two Thousand One Hundred & Thirty One only)

**Below are the Details-**

| SL.NO. | Financial Year | FINANCIAL ASSISTANCE (Rs.) | PURPOSE |
|--------|----------------|----------------------------|---------|
| 1. | 2011-2012 | 1,08331/- | Contingency = Rs. 50000/- Coaching/Training = Rs. 58331/- Total:-Rs. 108331/- |
| 2. | 2012-2013 (till date) | 1,65,000/- | Contingency = Rs. 50,000/- Coaching/Training = Rs. 115000/- |

| | | | Total:-Rs. 165000/- |
|---|---|---|---|
| 3. | 2012-2013 (January'13 to August'13) | 40,000/- | Honorarium (Co-ordinator) = Rs. 40,000/- @ Rs.5000/- per month |
| 4. | 2012-2013 (January'13 to August'13) | 58,800/- | Salary (Office Assistant)<br>January'13  = Rs. 5000/-<br>February'13 = Rs. 6000/-<br>March'13    = Rs. 6000/-<br>April'13      = Rs. 8250/-<br>May'13       = Rs. 8250/-<br>June'13      = Rs.8250/-<br>July'13        = Rs.8525/-<br>August'13    = Rs.8525/-<br><br>Total:-Rs.58,800/- |

**Total:-Rs.3,72,131/-**

## 4.  Detail Programme (Last Five Years):-

1). In the month of  **February 2012**, a one day workshop cum Training for Competitive Exams (for Pass out and Fresher) was held in which 332 students participated from various departments as well as from various caste category.

2). In the month of  **March 2012,** a three Day Training Program for Soft skill Development for Corporate Jobs was held in which 40 students participated from various departments as well as from various caste category.

3). In the month of  **March 2013**, a four day Training/Coaching program was held for entry into Corporate Service in which  65 students were  registered and  44 students participated from various departments as well as from various caste categories.

4). In the month of  **August-2013** (1st August to 3rd August) a three Days Training Program for Job Readiness was held and in which 70 Students Participated from various departments as well as from various categories (e.g. SC, ST,  OBC, Minorities)

The Faculty Members for the Training programs were hired from Corporate Sectors (Managers), from University, Bank (Yes Bank, IDBI), Successful Entrepreneurs, Professionals.

Below are the Details-

| SL.NO. | Financial Year/Date | Training Program | No. of Students | Category |
|--------|--------------------|-----------------|-----------------|----------|
| 1. | 2010-2011 (02-02-2012) | One day workshop cum Training for Competitive Exams( for Pass out and Fresher) | 332 | SC=98 ST=60 OBC + GEN=102 Minorities=72 |
| 2. | 2010-2011 (03-03-2012 to 05-03-2012) | Three Days Training Program for Soft skill Development for Corporate Jobs | 40 | SC=13 ST=06 OBC + GEN=10 Minorities=11 |
| 3. | 2011-2012 (22-03-2013 to 25-03-2013) | Four Days Training Program for Entry into Corporate Services | 44 | SC=07 ST=12 OBC=03 Minorities=16 Gen=06 |
| 4. | 2012-2013 (01-08-2013 to 03-08-2013) | Three Days Training Program for Job Readiness | 70 | SC=13 ST=03 OBC=21 Minorities=09 Gen=24 |

**Total:- 486 Students**

**5. Students Enrolment (Last Five Years):-** Beloware Students Registration Details:-

| SL. NO | YEAR | No. of Students | Category |
|--------|------|-----------------|----------|
| 1. | 2011-2012 | 69 | SC=09 ST=18 OBC=9 Minorities=17 Gen=16 |
| 2. | 2012-2013 (till date) | 76 | SC=13 ST=03 OBC=21 Minorities=09 Gen=30 |

**Total:- 145 Nos. Of Students**

**5. Future Plan :-** From the the month of  November-2013 we are going to organise coaching on Banking Services (Bank P.O. & Assistant Grade) and we are also looking forward for Coaching

/Training Programs for SSC Graduate Level, A.C.S. , I.A.S. , Skill training Program for Corporate Houses,  State T.E.T.(High and H.S. level), soft skill training program etc.

# 13. <u>NET COACHING CENTRE FOR SC, ST, OBC & MINORITIES</u>

1) Year of establishment :   September 2005

2) Coordinator               :   Dr. Ashfaq Ahmad

3) Address                    :   Old Law Department, Assam University

4) Contact No.              :   03842-270987

5) Email Id.                  :   ashfaq .ahmed@aus.ac.in

**a) Structure of the Centre:**

| SN | Designation & composition | Function | Remarks |
|---|---|---|---|
| 1 | Advisory Committee: (duly constituted vide notification No. AUS-203/l5/2005/419-96 dated 01.08.05 and revised time-to-time) <br><br> Vice Chancellor -chairman, Coordinator-Member Secretary and one member each from SC, ST, OBC & Minority communities at the level of professor | Monitors and evaluates the functioning of the Centre. | |
| 2 | Coordinator (he gets Rs. 5000/- per month as honorarium) | Fully responsible for running the Centre, including conducting classes, financial matters and reporting to administration, holding meetings, from time to time, of Advisory Committee and Departmental Representatives and maintenance of the students' financial and class records. | |

| 3 | Micro- Coordinators/Departmental Representatives (DR) - one from each academic department. They are appointed by the Vice Chancellor. (Each DR gets Rs. 1000/- per month from July 2013.) | Preparation of time tables for each semester and coordinating among department teachers involved in conducting lasses/coaching. | |
|---|---|---|---|
| 4 | Resource/Guest Teachers- from various departments subjects/ disciplines. | For teaching/ coaching various subjects / disciplines | |
| 5 | Office Assistant- LDC. (He received Rs.6000/ pm till June 2013 and receives Rs.8250/pm from July 2013 as salary.) | Maintains records and looks after the day-to-day official matters. | |
| 6 | Attendant (He received Rs. 3500/ pm till June 2013 receives Rs.7500/ pm from July 2013 as salary.) | Looks after the Centre and also does the official works. | |

**b) Fund provided by Assam University to the Centre during the period:**

| Financial year | Recurring (Rs.) | Non-recurring (Rs.) | Total (Rs.) | Remarks |
|---|---|---|---|---|
| 2008-09 | 2,80,000 | Nil | 2,80,000 | Staff salary, teachers' honorarium & contingency |
| 2009-10 | 4,74,260 | | 4,74,260 | -do- |
| 2010-11 | 5,94,000 | | 5,94,000 | -do- |
| 2011-12 | 5,94,260 | | 5,94,260 | -do- |
| 2012-13 | 1,87,000 | 1,00,000 | 2,87,000 | -do- |
| **Total** | **21,29,520** | **1,00,000** | **22,29,520** | -do- |

### c) A brief history- of the Centre:

This pertains to implementing the UGC-Scheme for providing coaching to Students belonging to minority communities (September 2005-February 2011) and to students belonging to SC, ST, OBC and Minorities (merged scheme from March 2011) for preparation for UGC NET and CSIR examinations to qualify for lectureship.

The first meeting of the Advisory Committee, held on 01.08.05, resolved to start coaching of students from January, 2006. The actual classes/ coaching started from April, 2006. Due to shortage of accommodation, the NET and CSIR coaching! classes were conducted in

different departments on Sundays till February 2011.

### d) Classes, Mode of Teaching and Advertisement:

From March 2011 the classes for Paper I have been conducted in the Centre's premises and Papers II and III classes are conducted in the respective departments. Presently 29 departments of the university are providing coaching to the students.

For teaching assignment of Paper I, the Centre selects/appoints the teachers from various departments and for Papers II and III the Departmental Representatives select the teachers for their respective subjects. It is made mandatory by the Centre for all representatives to prepare the time tables before classes start and maintain all the records and submit them to Centre at the end of every semester.

Proper advertisements are made by the Centre to attract the students from all departments/ subjects. It also announces the commencement of classes well in advance. Sometimes, advertisements are published through the print media. The Centre advertises the start of classes through banners as well. Admission is open throughout the year, periodical tests are conducted in Centre and in respective departments and answer sheets are shown to students for improvement. Coaching/classes are conducted semester wise- January to June and from July to December every year.

On Saturdays and Sundays, four periods of one clock hour duration are held at Centre's premises from 10.00 am to 2.00 pm for common paper -I. While on all working days, classes for the paper-Il &III are held in respective departments before or after the regular classes.

### e) Fee collected from Candidates:

Though, the Centre is meant for students belonging to SC, ST, OBC and Minorities, the Centre, with the permission of the competent authority, gives admission to the general category students as well. Earlier Rs.3S0/- and Rs.4S0/- were collected as onetime fee from the students belonging to SC, ST, OBC and Minorities and general category students respectively. Presently Rs.2S0/- and Rs.3$O/- are collected from the students according to categories mentioned above. Around 1000 students from various departments have so far taken admission to NET centre during the concerned period. The fees are deposited to the university chest from time to time. Till now the NET Coaching Centre has deposited to university chest a total of Rs.129800/-.

### f) Honorarium for Teachers:

A regular teacher, who is involved in Centre's teaching assignment, gets Rs.300/- per clock hour and a non-regular teacher gets Rs.200/- per clock hour. Currently, a teacher is not given more than 2 q:,ck hours of teaching in a week. Earlier and as per UGC guidelines, a teacher was given up to 8 clock hours per week and approximately SO clock hours of teaching to each paper.

More than 200 students from various departments have so far qualified for NET/ JRF during the period. A good number of Centre's students also qualified SLET.

### g) Students admitted to NET Coaching Centre from 2008-2013:

| Year | SC | ST | OBC | Minorities | General | Total | Caste/Remarks |
|------|-----|-----|-----|-----|-----|-----|-----|
| 2008 | 37 | 29 | 31 | 26 | 39 | 16.1 | Male=94 Female=Sa |
| 2009 | 39 | 30 | 25 | 28 | 35 | 157 | Male=86 Female=71 |
| 2010 | 27 | 23 | 19 | 21 | 58 | 148 | Male=80 Female=68 |
| 2011 | 13 | 10 | 30 | 07 | 32 | 92 | Male=54 Female=38 |
| 2012 | 24 | 16 | 25 | 32 | 34 | 131 | Male=72 Female=59 |
| 2013 Continues. | 07 | 21 | 26 | 21 | 45 | 120 | Male=50 Female=70 |
| | | | | | Total | | Total =80,9(MIF) |

h) **Candidates qualified UGC NET/JRF/CSIR Examinations from June 2008 -June, 2013**

| Subject Department | SC | ST | OBC | Minorities | General | Total |
|------|-----|-----|-----|-----|-----|-----|
| Arabic | - | - | 01 | 04 | - | = 05 |
| Economics | 02 | 01 | - | 01 | 04 | = 08 |
| Education | 08 | 04 | 07 | 03 | 05 | = 27 |
| History | 01 | - | - | 01 | 02 | = 04 |
| Manipuri | 03 | 04 | 01 | - | - | = 08 |
| Hindi | 02 | - | 01 | 01 | - | =04 |
| Philosophy | 03 | 02 | 04 | 02 | 04 | = 15 |
| Social Work | 05 | 04 | 03 | 02 | 04 | = 18 |
| Sociology | 03 | 02 | - | 01 | - | = 06 |
| Commerce | 05 | - | 02 | - | 02 | = 09 |
| Political Science | - | 01 | 03 | 01 | 02 | = 07 |
| Management | 03 | 04 | - | 02 | 02 | = 11 |
| Law | 0] | - | - | - | - | =0] |
| Library Science | 02 | - | 02 | - | 02 | = 06 |
| Mass Comm. | - | 04 | 01 | 02 | 02 | = 09 |
| Visual Arts | 03 | - | 02 | - | 04 | = 09 |

| Computer Science | 03 | - | 02 | 01 | 02 | = 08 |
|---|---|---|---|---|---|---|
| Environmental Sc. | - | - | 01 | - | 01 | = 02 |
| Earth Science | - | - | - | | 01 | = 01 |
| Linguistics | - | 01 | 03 | - | - | =04 |
| Bengali | - | - | - | - | 02 | = 02 |
| Physical Science | 01 | - | - | - | 01 | = 02 |
| Chemical Science | 01 | - | 01 | 02 | 02 | = 06 |
| Mathematics | 02 | - | 01 | - | 02 | = 05 |

**Total=l77**

Moreover, around 50 candidates of the Centre have qualified NET/JRF and CSIR in the examinations held in June and December 2012. However, the details are yet to be collected and put in our records.

i) **Centre's assets purchased from Contingency/Non Recurring fund during the period:**

| Sl/No | Nomenclature                                    showing brand and Model | Quantity held | Remarks |
|---|---|---|---|
| 1 | Laser Printer(HP) | 02 | Assam University |
| 2 | Laptop(HP) | 01 | - |
| 3 | Table (Godrej T-8) | 06 | - |
| 4 | Chair(Godrej CH-7B) | 09 | - |
| 5 | Steel AI(meria (Godrej) | 02 | - |
| 6 | Table T -8(Godrez) | 02 | Centre |
| 7 | Chair-CH.73 | 02 | - |
| 8 | Chair-CH.4 | 04 | - |
| 9 | Godrez Almirah 4 Shelver | 01 | - |
| 10 | Table T-9(Godrez | 01 | - |
| 1l | Stabiliger(ASKVA) | 01 | - |
| 12 | Students Chair (Methodex) | 90 | University |
| 13 | HP Lazer Printer | 01 | Centre |
| 14 | Computer                         set    (HP)           & (Lenovo) | 02 | - |
| 15 | Books Journal &Language Library | 175 | - |
| 16 | Xerox Machine Macine(Toshiba,Studio 160) | 02 | University/Centre |
| 17 | Non Magnetic white board | 02 | Centre |
| 18 | PA system | 1 set | - |
| 19 | DLT Projector | 01 | - |
| 20 | Battery(Exide) | 01 | - |

| 21 | HP Scan Jet Printer | 01 | - |
|---|---|---|---|

## j) Library:

The Centre has its own library.The library has a good number of books required for all three papers, including reasoning, teaching aptitude. The Centre needs more books for all three papers.

## k) Future plan:

The Centre intends to take the following steps/ measures for making the coaching more effective and more result oriented in future:

1. The Centre will try to have its own Website for advertisements and to making the coaching programmes in the know of maximum number of candidates or the Centre will request the hon'ble Vice Chancellor to upload its detailed programme on university's website.
2. The Centre will make the c1asses/ coaching more interactive using the modem equipment like projector, microphone and smart classroom.
3. It will organize workshops time-to-time to train the candidates for qualifying NET/ JRF through UGC and CSIR Examinations.
4. It will make the teaching more professional by engaging the best of guest teachers.
5. It will make efforts to making computer networking more effective.
6. It will try to convince the competent authority to allow its candidates to use lab facilities.
7. It will take step to hold special lectures inviting experts from and outside the university to make the candidates more aware of importance of NET/JRF and to attract more candidates to join the Centre.

## l) Requirements of the Centre:

- Needs better and permanent accommodation/ infrastructure. The present makeshift accommodation at Old Law Department, near Exam Building, is not in good shape and creates different problems for candidates and staff alike.
- Needs a smart classroom or a good projector. A number of teachers use projector in the Centre's classrooms.
- A *safaikaramchari* is urgently needed for keeping the Centre's premises neat and clean.
- Needs drinking water facilities for its staff, teaching faculties and the candidates.
  - Internet facilities are urgently needed.

## m) Coordinators:

Professor M.R. Islam of Chemistry department was the founder coordinator of the Centre (August 2005-February 2011) and from March 2011 Dr. Ashfaq Ahmad of Arabic department is acting as the coordinator.

# 14. <u>REMEDIAL COACHING CENTRE</u>

**1) Year of establishment    :   2011**

**2) Structure of the body:**

| SN | Position & Composition | Function |
|----|------------------------|----------|
| 1 | **Advisory Committee:** <br> Vice Chancellor, Chairman, Coordinator, Member Secretary and one member each from SC, ST & Minority community in the level of Professor <br><br> Members of Advisory Committee: <br> Vice Chancellor <br> Prof. Dulal Ch. Roy <br> Prof. Rosaline Jamir <br> Prof. A.M. Bhuiya <br> Dr. P. Mondal | To monitors and evaluate the functioning of the Centre. |
| 2 | Coordinator | Full responsibility to run the centre including academic, finance and reporting to administration from time to time, conducting meetings and maintain students records |
| 3 | Departmental Representatives | Department-wise coordination & teaching |
| 4 | Resource Teacher from various departments | Teaching various disciplines |
| 5 | Office Assistant | To maintain office of the centre |

**3) Financial Assistance:**

As usual, fund provided by the university to the centre.

## <u>Year 2011</u>

| SN | Particulars of Head | Months / Rate | Total Amount (Rs.) |
|----|---------------------|---------------|--------------------|
| 1 | Honorarium of Coordinator | 5000 x 10 | 50,000.00 |
| 2 | Salary of office staff | 6000 x 8 | 48,000.00 |
| 3 | Honorarium of Teachers | July to Dec. 2011 Rs. 12,000/- | 12,000.00 |
| 4 | Contingency | 25,000/- | 25,000.00 |
| | | **Total** | **1,35,000.00** |

### Year 2012

| SN | Particulars of Head | Months / Rate | Total Amount (Rs.) |
|---|---|---|---|
| 1 | Honorarium of Coordinator | 5000 x 12 | 60,000.00 |
| 2 | Salary of office staff | 6000 x 5 | 30,000.00 |
| 3 | Honorarium of Teachers | Jan. - June and July - Dec. | 1,29,300.00 |
| 4 | Contingency | 25,000/- | 25,000.00 |
| | | **Total** | **2,44,300.00** |

### Year 2013

| SN | Particulars of Head | Months / Rate | Total Amount (Rs.) |
|---|---|---|---|
| 1 | Honorarium of Coordinator | 5000 x 6 | 30,000.00 |
| 2 | Salary of office staff | 6000 x 3 = 18,000 from April 2013 8250/- | 59,250.00 |
| 3 | Honorarium of Teachers | Nil | Nil |
| 4 | Contingency | Nil | Nil |
| | | **Total** | **89,250.00** |

**4) Detailed programme :  Remedial Coaching is to be organized at Undergraduate / Postgraduate level with a view to :**

1) Improving academic skills and linguistic proficiency of the students in various subjects

2) Raising their level of comprehensive of basic subjects to provide a stronger foundation for further academic work.

3) Strengthening their knowledge, skills and attitudes in such subjects, where quantitative and qualitative techniques and laboratory activities area involved so that proper guidance and training provided under the programme may enable the students to come up to the level necessary for pursuing higher studies efficiently.

**5) Students Enrolment :**

### Year 2011

| SC | ST | OBC | Minority | General | Male | Female |
|---|---|---|---|---|---|---|
| 5 | 2 | 15 | 22 | 11 | 31 | 24 |

**Total = 55**

**Year 2012**

| SC | ST | OBC | Minority | General | Male | Female |
|----|----|-----|----------|---------|------|--------|
| 18 | 23 | 40 | 37 | 43 | 73 | 88 |

**Total = 161**

**Year 2013 (Jan. – June)**

| SC | ST | OBC | Minority | General | Male | Female |
|----|----|-----|----------|---------|------|--------|
| 20 | 16 | 56 | 44 | 39 | 85 | 90 |

**Total = 175**

6) **Future Plan :**

As we have started coaching to students in post graduate / under graduate level. But in future we will start coaching to Ph.D students.

# 15. <u>NATIONAL SERVICE SCHEME</u>
(Activities undertaken during 2008-2013)

1) **Year of Establishment:** 2005

2) **Structure of the Body (Last five years):** An Advisory Committee was formed on 24/08/2005 under the chairmanship of Vice-Chancellor, Assam University, Silchar. The committee consists of 24 members.

3) **Financial Assistance Received (Last five years):** Rs. 3.5 Lakhs received during 2012-13 for ten NSS units namely 1. MCD College, Sonai, 2. RK Nagar College, Karimganj, 3. Navinchandra College, Badarpur 4. Women's College, Silchar, 5. SK Roy College, Katlicherra, 6. Lala Rural College, Lala, 7. Jagannath Singh College, Udharband, 8. Nehru College, Pailapul 9. Cachar College, Silchar, 10. Assam University Campus.

4) **Detailed Programmes (Last five years):** (See annexure 1 for details)

5) **Total No. of Units and Volunteers: 18** Units are operating with approx. 1680 volunteers (including the AUS Unit)

6) **Future Plan:**

i) Increase the strength of NSS volunteers by way of opening more units in affiliated colleges and University campus.

ii) To adopt more villages/ slums from the region.

iii) To take up various campaigns of social importance.

iv) To undertake leadership and capacity building programmes for the NSS volunteers.

**Annexure 1:**

**Detailed Programmes (2008 to 2013)**

List of colleges having NSS Unit, AUS

| Sl. No. | Name of College |
|---------|-----------------|
| 1. | Women's College, Silchar |
| 2. | GC College, Silchar |
| 3. | Radhamadhab College, Silchar |
| 4. | Karimganj College, Karimganj |
| 5. | R.S. Girl's College, Karimganj |
| 6. | NC College, Badarpur |
| 7. | SS College, Hailakandi |
| 8. | RK Nagar College, Karimganj |
| 9. | MCD College, Sonai |
| 10. | Janata College, Kabuganj |
| 11. | AL Choudhury College, Algapur |
| 12. | SK Roy College, Katlichere |
| 13. | Cachar College, Silchar |
| 14. | Nehru College, Pailapur |
| 15. | Lala Rural College, Lala, Hailakandi |
| 16. | JN Singh College, Udharband |
| 17. | Nilambazar College, Nilambazar, Karimganj |
| 18. | Assam University Campus, Silchar |

**Activities of NSS Cell and NSS Units of Assam University:**

NSS Units of Assam University comprising of 18 Units operating in 17 affiliated colleges including one unit from Assam University Campus. As part of NSS regular activities, the

affiliated colleges and the university campus has observed several national and international days of importance every year on the following days:

1. World Health Day observed on 7$^{th}$ April,
2. World Environment Day o 5$^{th}$ June,
3. Independence Day on 15$^{th}$ August,
4. International Literacy Day on 8$^{th}$ September,
5. NSS Foundation Day Celebration on 24$^{th}$ September.
6. Communal Harmony Day on 2$^{nd}$ October,
7. World AIDS Day on 1$^{st}$ December
8. International Human Rights Day on 10$^{th}$ December.
9. International Day of Persons with Disabilities on 3$^{rd}$ December
10. National Youth Day on 12$^{th}$ January
11. Martyr Day on 30$^{th}$ January
12. International Women Day on 8$^{th}$ March

**Campus Cleaning:**

NSS volunteers participated in the campus cleaning activity in the university premises.

**Blood Donation Camps:**

Blood donation camps were organized by NSS units of various colleges especially on the NSS foundation day i.e. 24$^{th}$ September each year.

**150$^{th}$ Birth Anniversary Celebration of Swami Vivekananda:**

a) National Youth Day was observed on 12$^{th}$ January, followed by a Procession lead by the NSS volunteers.

b) Essay Competition was organized on *"Relevance of Swami Vivekananda for the Development of Youth in India"* (in English, Hindi and Bengali languages) on 5$^{th}$ February 2013.

c) Organized Lecture Series on Swami Vivekananda on 14$^{th}$ March 2013.

**Participation in National level Programmes:**

**i)** AU NSS cell has nominated NSS volunteer Mr. Amit Das to participate in Pre-republic parade programme held at Bhubhaneshwar, Orissa.

**ii)** AU NSS cell has nominated one NSS Programme Officer (Dr. M. Gangabhushan) and two volunteers (Mr. Sujit Das and Mr. Tanveer Sattar) for TOT Programme held at Rajiv Gandhi National Institute of Youth Development (RGNIYD) Sriperumbudur (21-26 March 2013).

**iii)** AU NSS cell has deputed 4 NSS Volunteers (1. Iqbal Bahar Laskar, 2. Partha Dey, 3.Kabita Das, 4. Sudarshita Roy) and a teacher (Dr. T.B.Sukai) from Assam University Unit to attend North East Youth Festival (18th February 2013)

**iv)** NSS, Programme Coordinator, Assam University has attended Review Meeting of NSS Programme Coordinators on 18th February, 2013.

## Workshops for NSS Programme Officers:

i) Conducted 'one day workshop on NSS' for NSS Programme Officers (16th January 2012)

ii) Conducted 'one day workshop on NSS' for College Principals and NSS Programme Officers (12th March 2013)

## Training Programmes:

**i)** Deputed one Programme Officer from Cachar College attended one week training programme in Guwahati (Oct. 2011)

## Campaigns lead:

i) Polythene Ban Programme: Leaflet released on Polythene Ban and Plastic Cups in the University campus wareness programmes organized in the university campus rural areas

ii) Anti-tobacco Programme organized in the rural communities.

## Activities in the Adopted Villages:

i) In 2012, nine affiliated colleges including Assam University campus unit adopted one village each with a purpose to make it a model village.

ii) Number of awareness programmes was organized on different issues like health, sanitation, alcoholism, Self Help Groups etc.

iii) *Shramdan* by volunteers along with villagers for the construction of village road in the adopted village.

**Collaboration with Other Agencies/Departments:**

NSS Cell and NSS Units has made collaboration with respective colleges and academic departments like Department of Social Work, Department of Law, Department of Philosophy, Department of Ecology for observing various national and international day of importance. For organizing various awareness programmes, the assistance was taken from various institutions like Ramkrishna Mission. Organized blood donation camps with the help from Silchar Medical College and Hospital, Indian Red Cross Society, Lions Eye Hospital, Local NGOs/Organisations.

**Special Camps Organized:**

Special camps were organized by the various colleges namely MC. Das College, Sonai; Lala Rural College, Lala, Hailakandi; SK Roy College, Katlichera; Hailakandi.

# C: Criteria-Wise Analytical Report

**CRITERION I: CURRICULAR ASPECTS**

**1.1     Curriculum Design and Development**

1.1.1   How is the institutional vision and mission reflected in the academic programmes of the university?

The vision and mission of the University as enshrined in Section 4 of the AU Act is " to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life to make provisions for integrated courses in Humanities, Natural and Physical Sciences and Social Sciences in the educational programmes of the University; to take appropriate measures for promoting interdisciplinary studies and research in the University; to educate and train manpower for development of State of Assam; and to pay special attention to the improvement of the social, economic conditions and welfare of the people of that state, their intellectual academic and cultural development."

The University has set its vision to create Manpower and develop Human Resources in the emerging areas. The inter-disciplinary areas are identified by involving stake holders, Faculty Members and Experts from different fields of specializations, through various Boards, Academic, Planning and Executive Council of the University. The Postgraduate Courses at different levels and Research Projects are formulated in the emerging areas based on the needs of the region and the nation as a whole.

1.1.2    Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes, the processes are as follows:

The curriculum development process is initiated by the Board of UG studies and Board of PG studies consisting of faculty members, senior teachers from the colleges and senior faculties from other universities. The draft curriculum so prepared is further debated in workshops and views of students, alumni, experts in the subject is also considered while finalising the draft curriculum. The curriculum is then placed before the Board of Schools and the Academic Council for further deliberation and decision and finally placed before Executive Council for its approval.

1.1.3    How are the following aspects ensured through curriculum design and development?

∗ Employability: Adequate care is taken to study the requirements of academia, public sector and private sector and curriculum is designed accordingly. The developed curriculum is a judicious blend of demands from various kinds of employers, and moreover there is constant updating depending on feedback received.

∗ Innovation: While emphasis is laid on development of core subjects/disciplines, there is a constant endeavour to bring in barrier-free multidisciplinary courses with innovative new ideas in curriculum commensurate with local, regional, national and global needs.

∗ Research: Besides the training imparted during mandatory dissertation papers, where students are encouraged to propose research themes, there is an endeavour to blend research with postgraduate teaching. Students deliver seminar talks in most subjects, and are encouraged to participate in group discussions/ invited lectures on contemporary issues and developments in respective subjects.

1.1.4    To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

As a rule, the University follows the guidelines of UGC/ AICTE/and other regulatory bodies while formulating curricula.

1.1.5    Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?
There is no formal procedure to obtain feedback/inputs. However, faculty members regularly keep touch with industry, civil societies (particularly relevant to our Social Work Department) and research bodies, and obtain suggestions. These are discussed in the process of curriculum revision.

1.1.6    Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.
Proposals for new programmes are generated primarily in the meetings of BUGS (Board of Undergraduate Studies), and also in meetings of the College Development Council. If these statutory bodies approve and recommend, the University facilitates the process through higher bodies such as the Academic Council and Executive Council. The University obtains regular feedbacks from the affiliated colleges.

1.1.7    Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).
The University guides the colleges through College Development Council for developmental projects in respect of physical facilities, development of Library, Coordinate Minor/Major Research Projects to be sanctioned by the UGC, arrange training of teachers under various academic programmes, reviews examination related reforms, and academic performance of colleges from time to time and also guide colleges for training of teachers under Faculty Development Programme of UGC. The University helps colleges in formulating proposals for developmental assistance from UGC. The Board of Undergraduate Studies in each Department holds regular meetings to modify the syllabus and suggest to the university the evaluation pattern at undergraduate level. It holds the meetings of Principals, senior teachers to get feed back on academic programmes relevant to the region. Workshops for teachers of colleges are held to discuss and decide model syllabi of UGC and modify it in accordance with the regional needs and also related to other academic matters.

## 1.2    Academic Flexibility

1.2.1    Furnish the inventory for the following:
* Programmes taught on campus

* Overseas programmes offered on campus

* Programmes available for colleges to choose from
* *Programmes taught on campus are as follows:*
At the post graduate level the programme options are M.Sc, M. A., M. Corn., M. Ed., and M.B.A, in the schools of Physical Sciences, Environmental Sciences, Life Sciences, Information Sciences, Humanities and Management studies. The integrated departments like Computer Science, Social Work and Fine Arts have the options for both under graduate and post graduate programmes. The Departments of Information Technology, Electronics & Telecommunications and Agriculture Engineering offer B. Tech. Programmes. Very recently, M.Tech programme has started in two of the Engineering Departments.
The students have the options for undergoing add-on programmes in terms of certificate and diploma provided by the Departments of French, Commerce, History, Ecology and Environmental Sciences and English.
* *Overseas programmes offered on campus:*
None

*Programmes with 6 semesters available for colleges to choose from are as follows:*
Honours and Pass courses in Science, Education, Humanities, Languages, Commerce at the graduate level are available in colleges.


1.2.2    Give details on the following provisions with reference to academic flexibility

a.    Core / Elective options

b.    Enrichment courses

c.    Courses offered in modular form

d.    Credit accumulation and transfer facility

e.    Lateral and vertical mobility within and across programmes, courses and disciplines:

The University provides in core areas certain Elective options and provides flexibility of choosing special papers in Degree and PG courses. The students can also pursue add-on courses in addition to the particular programme.

d.    Yes, there is a provision for credit accumulation and transfer (interdepartmental only) under CBCS.

| Sl. no. No. | Nature of Course | PG level (Number) |
|---|---|---|
| 1 | Core Course/Compulsory | Two open courses, one in second semester and another in third semester |
| 2 | Soft Course/Specialization | Nil |
| 3 | Open Electives (enrichment courses) | Most departments offer electives as per the requirement of the employment market. |
| 4 | Courses offered in modular form | Nil |

1.2.3 Does the university have an explicit policy and strategy for attracting international students?
The academic and research programmes of the University are detailed in the website. So far the University has attracted international Masters Students from other countries through exchange programmes at the Governmental levels, and Doctoral and Post-Doctoral students through collaborations with individual faculty members. We are in the process of organizing inter-university student exchange programmes.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

Attempts are being made to develop courses in professional disciplines, such as Mass Communication/Business Administration and other similar courses to target international students.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.
No

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?
Yes,
(i) Diploma in Marketing Management
(ii) Post-Graduate Diploma in Tea Management

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

The University is planning to work out the combination of Traditional and Distance open learning methods using EDUSAT in collaboration with IGNOU. The university has already established a Centre for Distance Education and Open Learning (CEDOL).

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the

introduction of CBCS in its affiliated colleges?

Yes, the University follows semester system (CBCS). The colleges offering TDC course also follow semester system. The University has adopted CBCS from the academic year 2010-11 for all its PG (35), UG (8) and integrated Masters (2) programmes in the (Silchar & Diphu) campus.

1.2.9    What percentage of programmes offered by the university follow:

    *        Annual system : Nil
    *        Semester system : In all UG and PG programs
    *        Trimester system : Nil

1.2.10   How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

The departments like Mass Communication, Business Management, Life Science, Ecology and Environmental Studies are basically interdisciplinary in nature. In addition, interdisciplinary research is encouraged in all the programmes of the University.


## 1.3    Curriculum Enrichment
Eminent academicians and professional experts are invited to design curricula of various courses. Workshops on curriculum development are organised and also the teaching staff is encouraged to take part in such programmes outside the university. Often, expert advice is sought from well known academicians and professionals overseas.

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum pertaining to affiliated colleges is revised, updated and diversified every three years and all the TDC courses have been revised.

1.3.2  During the last four years, how many new programmes at UG and PG levels were introduced ? Give details.

There are interdisciplinary courses in Physics/Chemistry, Biotechnology/Life Science, Political Science/History, Economics/Commerce, Computer Science/Mathematics, and Education/Philosophy. At the M. Phil and Ph.D level, there are common courses for different schools of studies and for the university, which are interdisciplinary in nature. The school of Social Sciences has introduced a common school level course in 2006 on "Human Development" which is interdisciplinary in nature.

1.3.3  What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

Depending upon the emerging needs and significant developments in different areas of study, there is a provision for revision or partial revision of the curricula through approved procedures of the university. In most cases, such new developments are introduced as separate and special papers.

1.3.4 What are the value added courses offered by the university and how does the university ensure that all students have access to them?
   a)      Develop skills
   b)      Offer career training
   c)      Promote community orientation
The self financing courses are (i) Diploma in Marketing Management and (ii) P.G. Diploma in Tea Management. The Certificate of Proficiency in French and Diploma of Proficiency in French courses are offered by the department of French are aimed to fulfil these objectives. Departments of Social Work, Mass Communication and Life Science provide hands on skills and community orientation to the students as well as to the neighbouring community.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Courses like Computer Science, Social Work, Ecology & Environmental Science, MBA, Agricultural Engineering, Information Technology focus on the development of multi tasking skills through their programmes.

## 1.4    Feedback System

The university has a feedback system from the students which is processed and communicated to the teachers. This is as per the guideline prescribed by the UGC.

1.4.1  Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of ?

Yes, the University has a well organised system for obtaining feedback from the students regarding curriculum. At the end of every semester, all academic departments of the University obtain feedback from the students on different aspects of their curriculum, and the said feedback is used in the minor and major revisions of curriculum.

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

Yes, the university elicits feedback from national and international faculty through emails and also during visits by faculty in India and abroad, as well as in seminars and workshops organized by departments wherein external resource persons are invited.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

There are teachers from the affiliated colleges in the Board of Undergraduate Studies (BUGS), who regularly provide feedback on the syllabus preparation in various meeting of the BUGS. Sometimes, Principal and the Head of the Department of the colleges also interact and provide feedback on the curricula. Teacher who are not member of BUGS are also encouraged to give feedback through seminars and workshops.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

- The university has a system for the periodical revision and up gradation of curriculum involving all faculty members in the concerned departments, faculty members of allied and cognate subjects, and external members, through Board of Studies, School Boards and Academic Council.
- Informal feedback from alumni, parents and other stakeholders.
- Formal feedback from students on courses and faculty.

## CRITERION II: TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

The Admission Notice is published in Local, Regional & National Dailies, and the prospectus stating required information is prepared. The advertisement is also made available on the university website for better publicity and accessibility. In order to ensure transparency, Admission Test/Interview and Group discussion is conducted for each discipline by a committee. The committee is headed by the Dean of the respective school, Head of the respective Department & faculty members, so that, transparency in the Admission process is maintained

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.:(i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

- Merit with entrance test and interview for all Departments.

- Reservation policy is as per GOI norms (15% SC, 7.5% ST, 27% OBC, and a few seats are reserved for PWD). In the programmes of School of Technology, 75% seats are filled up through AIEEE examination and 25% through university-conducted entrance test and interview.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Admission in the affiliated colleges takes place during the month of June-July and each college admits students as per its intake capacity. Students are generally admitted on the basis of merit in the qualifying examination.

The university is not directly involved in the admission process in affiliated colleges as they are administered by the State Government. However, the university ensures that the affiliated colleges adhere to the admission procedures laid down in its Ordinances and Regulations.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Based on the experience of the previous year, the admission committee of the University reviews the process rigorously and suggests revisions in the process, which are ratified by statutory bodies.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

a) Disadvantaged community
b) Women
c) Differently-abled
d) Economically-weaker sections of the Society
e) Athletes and sports persons

The University follows Central Government rules for reservation of seats for students. Wider publicity through print media, electronic media and Government machinery is given to the students seeking admission in the university. Details of reservation for disabled, disadvantaged community, athletes, and sports persons are widely publicised. Students who pass from Assam University are given an advantage of 10% marks, while preparing the merit list. Apart from that, the SC and ST candidates are given 5% relaxation while determining the minimum eligibility criteria for getting admission to the university. Girl students are given equal opportunity in admission to various courses.

2.1.6 Number of students admitted in university departments in the last four academic years:

| Categories | Year 1 (2009-10) | | Year 2 (2010-11) | | Year 3 (2011-12) | | Year 4 (2012-13) | |
|---|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| SC | 312 | 147 | 316 | 180 | 330 | 203 | 305 | 183 |
| ST | 150 | 124 | 199 | 138 | 225 | 158 | 212 | 126 |
| OBC | 384 | 395 | 481 | 455 | 536 | 488 | 498 | 436 |
| General | 898 | 839 | 970 | 917 | 1145 | 1093 | 814 | 975 |
| Others (PWD) | 6 | 2 | 1 | - | 2 | 1 | 4 | 0 |

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

The University analysis of the demand ratio for the various programmes of its departments shows a progressive increase in the number of students admitted to various programmes due to growing demand for higher education in the State. The information provided below covers the year 2012-2013.

| Programmes | Number of applications | Number of students admitted | Demand Ratio |
|---|---|---|---|
| UG | **508** | **222** | |
| PG | **2345** | **505** | |
| Integrated Masters | **441** | **160** | |
| M.Phil. | **29** | **29** | |
| Ph.D. | 730 | 701 | |
| Integrated Ph.D. | | | |
| Certificate | **5** | **4** | |
| Diploma | **2** | **2** | |
| PG Diploma | **5** | **5** | |
| Any other (please specify) | | | |

2.1.8 Were any programmes discontinued/ staggered by the university in the last four years? I yes, please specify the reasons.
None

## 2.2 Catering to Diverse Needs of Students

2.2.1 Does the university organize orientation/induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.
Yes, it does, as follows:

| Type of Programme | Duration | Experts Involved | Key Issues |
|---|---|---|---|
| University level induction program for freshers, as Freshers' Social | One day | Dean Students Welfare, Registrar, Proctor | Graduate attributes of this university, learning outcomes of each programmes, university's rules and regulations on students' rights and duties, Choice Base Credit System (CBCS), and career related |

| Departmental level orientation program | One Day | Dean, Head, Faculty | CCE<br>Course structure<br>Attendance<br>Discipline<br>Facilities |
|---|---|---|---|
| Library orientation program | One Day for each deptt. | Librarian, Asst. Librarian | Use of OPAC<br>Library Rules<br>Use of Library Resources |

2.2.2 Does the university have a mechanism through which the "differential requirements of the student population" are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Yes. After admission, the key issues relating to the differential requirements are identified by each department on the basis of personal profile of each student before the commencement of classes. Action plans are made accordingly if, for e.g. there are persons with disabilities or weak learners, in which case writers/escorts and remedial classes are arranged for.

2.2.3 Does the university offer bridge/remedial/add-on courses? If yes, how are they structured into the timetable? Give details of the courses offered, department-wise/faculty-wise?

Disadvantaged students (particularly from reserved categories) are provided special remedial coaching.

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

The university conducts coaching classes for National Eligibility Test (NET) for reserved and minority community students. Remedial coaching centre for reserved category students has been started.

2.2.5 How does the university identify and respond to the learning needs of advanced learners?
    a.      Advanced students?
    b.      Slow learners?

Slow learners are helped when identified by individual teachers and for advanced students, suggestive topics are prescribed for further study and research assignments.

**2.3    Teaching-Learning Process**

2.3.1 How does the university plan and organize the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

Yes. The University has an academic calendar. The same is prepared taking into consideration the course contents, number of teaching days, examination days and other

effects of emergencies like natural calamities. The academic calendar is printed in prospectus. It is prepared annually before the Academic Session begins and is placed in a meeting of Heads, Deans, Registrar and COE and chaired by VC/PVC for obtaining its approval.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, academic departments provide the students course outlines and schedules for commencement of the academic session as well as detailed departmental academic schedule for internal tests, assignments, projects etc. This enables the students to collect and read basic texts for each course, thus helping them in their preparation for their courses as well as for the following semester.

2.3.3 Does the university face any challenge in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

So far, the university has not faced any challenge in this regard.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic developmentand improved student learning, besides facilitating life-long learning and knowledge management.

1. Students are properly motivated to make learning student- centred.
2. Faculty members use various innovative measures depending on the situation to make students for self management of knowledge and adopt skill/techniques for academic betterment.
3. Assignment and home exercises are given to students to make learning students centred.
4. Seminars, group discussions, field studies and extension activities are organized for better skill development. (a) Students' Seminar/Presentation, (b) Group discussion, (c) Field work, (d) Practical classes, (e) Assignment, (f) Curriculum Stipulated and General Study Tour, (g) Project work, (h) Tutorial and (j) Industrial training and workshops are organised.

2.3.5 What is the university's policy on inviting experts/people of eminence to deliver lectures and/or organize seminars for students?

The University has a liberal policy of inviting experts and people of eminence from within and outside the country to deliver lectures to the academic community, including the students. It also encourages academic departments to organize lectures and seminars for the students and research scholars. Besides, the University regularly organises interactive programmes for the students and faculty with experts who visit the University for various other Assignments.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

The university has initiated a process that is designed to encourage blended learning for the students by subscribing online and e-journals, e-books.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

In addition to lecture method for all courses and class room interaction, other methods like group method interaction of teachers with students, use of library, internet and teaching aids are available and provided. External Academicians of repute are invited to give special lectures. Projector, ICT and LCD projections are also used in teaching. Further, study tours, field trips, educational camps are organized to give the students practical training & knowledge. The students are also given project and dissertation works in order to enhance their learning experience. In most of the departments the students are required to deliver class room seminar, which help them to improve their communication skills in the respective fields.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

As of now there is no designated group among the faculty for the purpose.

2.3.9 What steps has the university taken to convert traditional classrooms into 24x7 learning places?

Not yet, but the University envisages such facilities in its prospective plans.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

Respective Head of the departments and faculty members do counselling and give advice to students in the beginning of academic sessions, and time to time advice on teacher-student interaction in respective department. Periodic counselling is also provided on carrier planning and vocational guidance by the placement cell of the university. Moreover the departmental and class representatives also play an important role in this respect.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Teachers use multimedia sources and participatory approach. Students are assigned to make regular class room presentations and the spirit of enquiry is encouraged. Students are taken for exposure visits to places surrounding the university and are oriented with the cultures and traditions of the native community.

2.3.12  How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

The university tries to create a culture nurturing creativity and scientific temper among the learners by encouraging innovative thinking, independent research, questioning and argumentation through students' discussion forums, projects, departmental wall magazines, seminars, symposia, workshops, etc.

2.3.13  Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?
*Yes. Student projects are made mandatory in 60% of the PG programmes.*
Number of projects executed within the university
*Annually 400 projects approximately.*

Names of external institutions associated with the University for Students' Project Work.

The university is associated with a number of national and international organisations for facilitating students to complete their training and project works.  The students of the university complete their research projects and dissertation works in financial institutions, govt hospitals (Silchar Medical college, Cachar Cancer Hospital), Govt agencies like National Rural Health Mission (NRHM), Council of Scientific and Industrial Research (CSIR), ICSSR, ICHR, ICPR, Development of North Eastern Region (DoNER) and various NGOs and other university departments.

Role of faculty in facilitating such projects

 *Faculty members take active participation in coordinating the projects.*

2.3.14  Does the university have a well-qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes, the University has a well-qualified human resource pool to meet the requirement of curriculum. When absolutely necessary, some departments recruit guest faculty.

2.3.15  How are the faculty enabled to prepare computer-aided teaching/learning materials? What are the facilities available in the university for such efforts?

The Computer Centre conducts various training programmes for using Information and Communication Technology in education. It conducts training programmes for the faculty using statistical and scientific software to enable them effectively utilize computer-aided teaching/learning materials. All departments are equipped with projectors, laptops and internet connectivity.

2.3.16  Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

The University has initiated and introduced, in recent years, the evaluation of teachers by the students. The feedback is considered by the department concerned to take effective measures to overcome the deficiency wherever necessary in teaching-learning.

## 2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

The university conducts seminars/symposia/workshops on various academic themes, and also deputes faculty members to attend such programmes outside the university and State. The University also proposes additional faculty positions for meeting the requirements of new curriculum. The shortfall in human resources is met by recruiting guest/ visiting faculty.

2.4.2 Furnish details of the faculty

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---|---|---|---|---|---|---|---|
| | Male | Female | Male | Female | Male | Female | |
| **Permanent teachers** | **54** | **09** | **39** | **13** | **139** | **46** | **300** |
| D.Sc./D.Litt. | **01** | | | | | | **01** |
| Ph.D. | **51** | **09** | **34** | **13** | **84** | **32** | **223** |
| M.Phil. | | | **02** | | **24** | **07** | **33** |
| PG | **02** | | **03** | | **31** | **07** | **43** |
| **Temporary teachers Nil** | | | | | | | |
| Ph.D. | | | | | | | |
| M.Phil. | | | | | | | |
| PG | | | | | | | |

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

| Department/ School | % of faculty from the same university | % of faculty from other universities within the State | % of faculty from universities outside the State | % of faculty from other countries |
|---|---|---|---|---|
| Abanindranath Tagore School of Creative Arts and Communication Studies | 4.08% | - | 1.2% | - |
| Rabindranath Tagore School of Indian Languages and Cultural Studies | 7.98% | - | 0.84% | - |
| Suniti Kumar Chattopadhyay School of English and | 2.73% | 0.21% | 1.05% | - |

| | | | | |
|---|---|---|---|---|
| Foreign Language Studies | | | | |
| Mahatma Gandhi School of Economics and Commerce | 2.42% | 0.22% | 1.76% | - |
| Jadunath Sarkar School of Social Sciences | 10.8% | - | 3.02% | - |
| Sarvepalli Radhakrishnan School of Philosophical Studies | 0.28% | - | - | - |
| Ashutosh Mukhopadhyay School of Education | 1.17% | - | 0.29% | - |
| Albert Einstein School of Physical Sciences | 11.18% | 0.86% | 1.29% | - |
| Hargobind Khurana School of Life Sciences | 3.91% | 0.23% | 0.48% | - |
| Jawarharlal Nehru School of Management | 1.35% | 0.15% | 0.15% | - |
| E. P Odam School of Environmental Sciences | 0.7% | 0.14% | 0.28% | - |
| Triguna Sen School of Technology | 2.55% | - | 0.17% | - |
| Susruta School of Medical and Paramedical Sciences | 0.08% | 0.04% | - | - |
| Aryabhatta School of Earth Sciences | 0.06% | - | 0.03% | - |
| Swami Vivekananda School of Library Sciences | 0.06% | - | - | - |
| Deshabandhu Chittaranjan School of Legal Studies | 04% | - | 0.08% | - |

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

The university creates a screening committee before the interviews for selection of faculty in each programme, which carefully verifies applications to determine whether the applicants have acquired the necessary qualifications as stipulated by the UGC Regulation 2010. The university then selects only those who are found qualified by the screening committee for personal interviews. This process enables the university to appoint qualified faculty for any new programmes it introduces.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

The University appoints faculty against leave vacancy. Further, depending upon the need, the university has a provision for appointment of Tutors, Visiting Faculties, Teaching Assistants and Visiting Fellows to help in teaching the existing and new programmes. During the last academic year, a total of over 50 such additional faculties in different disciplines were engaged.

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/ international conferences/seminars, in-service training, organizing national/ international conferences etc.)?

The University provides following support measures to academically recharge and rejuvenate teachers:
To promote teacher development, teachers are given study leave to carry out Ph. D work and attend various Seminars / Workshops / Conferences / Refreshers Courses / Orientation Courses, research collaboration at national international level. The University provides partial grant for organizing national/international conferences/seminars and to carry out research in the department and also for attending seminars and conferences.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

During the last four years, fifty-nine (57) faculty members have received awards/recognitions for excellence in teaching at the state, national and international level.

## 2009-10

### Awards and Fellowships :

1. Prof. B. K. Dutta, awarded Honorary Fellowship, Indian Mycological Society, Calcutta University, Kolkata

2. Dr. J. Rout, awarded Senior Scientist Gold Medal, Association for Biotechnology and Pharmacy

3. Dr. Alauddin Mandal, awarded Best Scholar, Little Magazine Library and Research Centre, Kolkata

4. Prof. G. D. Sharma, Awarded Fellowship for the contributions in the field of Microbiology / Mycology by the Indian Society of Mycology, the second largest society in Asia. Indian Society of Mycology

5. Dr. S. Giri, Awarded Indo-US Science Technology Forum Fellowship to carry out research at University of California, Berkley, USA. IUSTF, Govt. of India

6. Dr. S.K. Panda, Awarded BOYSCAST FELLOWSHIP to carryout research at University of California, Riverside, USA. DST, Govt. of India

7. Dr MK Paul, *BOYSCAST Fellowship by* DST

8. Prof. S. D. Sharma, awarded Vivekanand Ratan, Vivekanand Sansthan, Uttarakhand

**2010-11**
**Awards and Fellowships :**
 **Department of Visual Arts**
**Nirmal Kanti Roy**
1. **Awarded:** Picture of the month award, Asian Photography Magazine, December 2010
**Department Of Physics**
**A. K. Sen**
1. **Awarded:** Indo (DST)– Japan (JSPS) Fellowship, DST and JSPS
**Department Of Ecology & Environmental Science**
**B.K.Dutta**
1. **Awarded**: Honorary Fellowship, Honorary Fellowship, Indian Aerobiological Society (2010)
**Mithra Dey**
2. **Awarded**: Second prize in the category of Professionals in Environment
   Technology during the International Conference on Environmental Technology and Construction Engineering for Sustainable Development at Shah Jalal University of    Science and Technology, Sylhet,Bangladesh (10-12 March 2011)

**Department Of Life Science & Bioinformatics**
**G. D. Sharma**
1. **Awarded**: Fellowship for the contributions in the field of Microbiology / Mycology by the Indian Society of Mycology, the second largest society in Asia,
2. **Awarded**: Birbal Sahani Award, IBS, Kohlapur
**M. Dutta Choudhury**
1. **Awarded** : Commonwealth Fellowship, UGC-UK
**Sanjib Kumar Panda**
1. **Awarded:** BOYSCAST fellowship awarded to Dr. Sanjib Kumar Panda, Associate Professor, Department of Life Science & Bioinformatics by Ministry of Science & Technology, Government of India to visit University of California, Riverside, USA for one year and he returned back in 2010 August
**A.D. Talukdar**
1. **Nominated:** by UGC- TEC for visit to Mauritius
**Shubhadeep Roychoudhury**
1. **Awarded**: Honorary Recognition, Slovak University of Agriculture in Nitra, Slovak Republic, Europe, 2010.
**Department Of Microbiology**
**Amitabha Bhattacharjee**
1. **Awarded:** DBT-CREST fellowship, Department of Biotechnology, Govt. of India
**Department Of Bengali**
**Tapodhir Bhattacharjee**
1. **Awarded:** Bartha Bhagirath Prize, Dainik Jugashankha, 2010
**Department Of Agricultural Engineering**
**J. K. Sahu**
1. **Awarded:** Jawaharlal Nehru Award, ICAR, New Delhi, India
2. **Awarded:** BOYSCAST Fellowship, DST, MHRD, India, Virginia Tech., USA for post doctoral study for one year 2010-11
**Central Instrumentation Laboratory**
**S. Choudhury**
1. Awarded: Young Scientist, IBS, Kohlapur

**2011-12**
**Department of Visual Arts**
**Nirmal Kanti Roy**
2. **Awarded:** Selected and exhibited in the 2nd All India Digital Art Exhibition 2012 from February 1-10, 2012 at New Delhi organised by All India Arts and Crafts Society, New Delhi. All India Arts and Crafts Society, New Delhi

**Dr.Meghali Goswami**
1. **Awarded:** Selected for the award for All Indian Women Artists' Contemporary Art Exhibition, 2012. All Indian Women Artists' Contemporary Art exhibition, 2012, Chandigarh

**Department of Ecology & Environmental Science**
**Prof. Biman Kumar Dutta**
**1. Awarded**: Elected as a fellow of Linnean society of London
London, U.K.(FLS)
**2.**Received a "Certificate of appreciation" for academic contribution to Assam University by CCLP Worldwide Foundation. New Delhi.

**Prof.Ashesh Kumar Das**
1. **Awarded**: Fellow, Society of Ethnobotanists. Society of Indian Ethnobotanists, Lucknow

**Department of Life Science & Bioinformatics**
**M. Dutta Choudhury**
1. **Awarded** : Commonwealth Academic Staff Fellowship 2011, UK. **UGC**
2. **Awarded** : Awarded with FSAB ( Fellow of Society for Applied Biotechnology)
3. **Awarded** : Bharat Ratan Shiskha Vikash Award 2011 for promoting Health Education in India
4. **Awarded** : Visiting Professor, University of Bradford, UK.

**Sanjib Kumar Panda**
1. **Awarded:** RASHTRIYA GAURAV AWARD

**Department of Microbiology**
**Amitabha Bhattacharjee**
1.**Awarded:** DBT-CREST Award, UCL Eastern Dental Institute, London, U

**Department of Earth Science**
**Kripamoy Sarkar**
1. **Awarded: Best Paper Award** under the category"Rock testing and monitoring of rock structures" for the year 2009. Indian Society for Rock Mechanics and Tunneling technology,2011

**Department of Bengali**
**Alauddin Mondal**
1. **Awarded:** Ustad Abu Dand Smriti Padak, Sangeet Gram, Murshidabad , WB

**Department of Agricultural Engineering**
**J. K. Sahu**
1. **Awarded:** Jawaharlal Nehru Award, ICAR, New Delhi, India
2. **Awarded:** BOYSCAST Fellowship, DST, MHRD, India

**Dr. Prasanna kumar G.V.**
1. **Awarded:** JYOTI Award, ISAE, New Delhi, India

**2012-13**

**DEPARTMENT OF BENGALI**
Award / Fellowship:

**Suman Gun**: awarded Biseh Smarak Samman-Bangla Academy,Kolkata, Conferring Agency-Bangla Academy Kolkata

**DEPARTMENT OF CHEMISTRY**

Award / Fellowship:

**Dr M. K. Paul**: awarded International Liquid Crystal Society (ILCS) best picture of the month, September 2012

**DEPARTMENT OF COMMERCE**

Award / Fellowship: **Prof. N.B.Dey**: BBAY Award, Conferring Agency- All India Commerce Association

**DEPARTMENT OF ECOLOGY AND ENVIRONMENTAL SCIENCE**

Award / Fellowship: **Dr.Mithra Dey**: awarded 2$^{nd}$ Prize for Photography Competition in International Conference on Waste, Wealth and Health-2013 (ICWWH-2013)

**DEPARTMENT OF ENGLISH**

Award / Fellowship:

**Dr Anindya Syam Choudhury:** awarded Associateship of IIAS, Shimla

**Dr Dipendu Das:** awarded UKEIRI Fellowship to visit Queen's University, Belfast

**DEPARTMENT OF HISTORY**

Award / Fellowship: **Prof. Sajal Nag:** awarded Senior Fellowship, Nehru Memorial Museum and Library, New Delhi

**Dr. Suryasikha Pathak**: awarded Research Grant to visit Schlesinger Library, Radcliffe Institute of Advanced Studies, Harvard, USA

**DEPARTMENT OF LIFE SCIENCE AND BIOINFORMATICS**

Award / Fellowship:

**Prof. S. K. Panda**: awarded INSA Visiting Scientist award to visit University of Bonn, Germany; Indo-US Science & Technology forum Fellowship to visit USA; UNESCO-TWAS ASSOCIATESHIP award for 3 years as Visiting Professor to Centre for Photosynthesis and Biochemistry, ARGENTINA

**Dr. A. Giri**: DBT-CREST fellowship for one year research at University of California, USA

**DEPARTMENT OF MICROBIOLOGY**

Award / Fellowship:

**Dr. Amitabha Bhattacharjee**: Young Investigator Award by Asia Pacific Foundation for Infectious Diseases, South Korea

**DEPARTMENT OF VISUAL ARTS**

**Dr. Nirmal Kanti Roy**: selected one of the best ten artists for Digital Art Exhibition at Exhibit 320 Art Gallery at New Delhi

**DEPARTMENT OF ENGLISH (DIPHU CAMPUS)**

Award / Fellowship:

**Prof. Sivasish Biswas**: awarded Fulbright Fellowship by USIEF: CIES for pursuing research in Central Arizona College, USA

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

As per UGC norms, for career advancement, Assistant Professors have to attend a minimum of two Refresher courses and one Orientation course. As such, a large number of teachers have attended the said courses during the last five years.

| Academic Staff Development Programmes | Number of faculty |
|---|---|
| Refresher courses | **58** |
| HRD programmes | |
| Orientation programmes | **47** |
| Staff training conducted by the university | |
| Staff training conducted by other institutions | |

2.4.9 What percentage of the faculty has:
- Been invited as resource persons in Workshops / Seminars / Conferences organized b external professional agencies?
  10 %
- Participated in external Workshops / Seminars / Conferences recognized by nationa / international professional bodies?
  35%
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?
  30%
- Teaching experience in other universities / national institutions and other institutions?
  10%
- Industrial engagement?
  2%
- International experience in teaching?
  0.5%

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

Once in two months capacity building and other workshops are organised by different departments of the university.

2.4.11 Does the university have a mechanism to encourag
- ∗ Mobility of faculty between universities for teaching?
- ∗ Faculty exchange programmes with national and international bodies?
  If yes, how have these schemes helped in enriching the quality of the faculty?

The University has provisions for mobility of faculty between universities for teaching and research assignment. However, the University's teachers are heavily preoccupied with teaching and other assignments owing to its formative stage and new academic reforms. Consequently, faculty from this university are not able to spare time to undertake teaching assignment elsewhere except during vacation breaks. The university in its initial stages had invited several retired and in-

service faculty from other universities to establish new departments, like Mass Communication, Law and others.

## 2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are operative?

The university maintains transparency in its evaluation process through the following:
• Departmental Orientation programmes are conducted for students before the commencement of classes.
• Annual Parent-Teacher's interface is conducted by each department.
• Open access to regulation on evaluation processes through Assam University website.

2.5.2. What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

• Prior to the introduction of CBCS in PG and Semester system in UG programmes, internal assessment component of 25% was in place in PG programmes only under semester system. There was no internal assessment in the UG programmes under annual system.
• With the introduction of Continuous and Comprehensive Evaluation (CCE) under CBCS in PG programmes, and semester system in UG programmes, 40% weightage has been assigned to the CCE in PG programmes, and 25% in UG programmes. This system is followed in all the UG and PG programmes.
• As a result, the positive impact witnessed in the examination management system is early declaration of examination results. The University is also moving towards central evaluation of all programmes. This has also resulted in timely commencement and completion of all academic programmes on time.

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the university for the publication of examination results (e.g. website, SMS,email, etc.).

The university takes an average time of 45 days for the declaration of UG examination results and one month for the declaration of PG examination results. So far, there has been no notable case of delay. The examination results are published through the Assam University website.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

The University follows central evaluation method. In case of UG courses, double evaluation method is followed. The second evaluation is done through a centralized scrutiny under the guidance and supervision of a Head Examiner subject wise.

2.5.5 Does the university have an integrated examination platform for the following processes?

Pre-examination processes - Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.

| Sr. No. | Provisions | Answer |
|---------|------------|--------|
| 1 | Time table generation, | Yes |
| 2 | OMR, | No |
| 3 | Student list generation, | Yes |
| 4 | Invigilators, | Yes |
| 5 | Squads, | Yes |
| 6 | Attendance/Roll sheet, | Yes |
| 7 | Online payment gateway, etc. | No |

Examination process - Examination material management, logistics, etc. Yes, this is provided for.Post-examination process - Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.

| Sr.No. | Provisions | Answer |
|--------|------------|--------|
| 1 | Attendance capture, | Yes |
| 2 | OMR-based exam result,. | No |
| 3 | Auto processing, | No |
| 4 | Generic result processing, | Yes |
| 5 | Certification | Yes |

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

After the implementation of the UGC Regulation -2009 for the Award of M.Phil the following  reforms have been introduced for the evaluation of  Ph.D.
   a)          Compulsory and open Viva Voce Examination
   b)          One Semester course work for PhD
   c)          Publication of at least one research paper in a refereed journal prior to  submission of PhD thesis.
   d)          Submission of soft copy/hard copy of PhD thesis for evaluation.
   e)          Submission of soft copy of PhD thesis to UGC Inflibnet for dissemination of research outcome.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?
   Name of the college is reflected in mark sheets and certificates.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

As per the provisions and regulations of the Choice Based Credit System (CBCS), a committee in each department is empowered to redress the grievances relating to CCE and end semester examination.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/ section.

The following efforts have been made to streamline the Examinations:
• Centralized evaluation at UG level examinations
• At PG level, there is internal evaluation of end semester examination. However, practical examinations are conducted by involving external examiners.
• Internal evaluation of CCE and end semester examination of course-work in M.Phil and PhD.
• PG results are prepared by concerned academic department and declared by examination department.
• M.Phil and PhD course-work results are prepared by the concerned department.
• Setting and moderation of questions for end-semester examinations are done by concerned academic departments.

## 2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

i. The University's prospectus contains dos and don'ts of students during their course of study.
ii. The Dean of Students' Welfare monitors the issues related to the students with the support of the proctor.
iii. The university has an alumni charter for the purpose of spreading the message of good citizenry among its graduates.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

Yes. The learning outcomes for each academic programme are stated through the course objectives of the syllabus. The same are discussed and shared with the students and faculty in the departmental induction/orientation programme before the commencement of the classes.

2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The following strategies are adopted by the university to achieve intended learning out comes: Teaching: Lecture, tutorial and practical component along with field work, unitization and creditization of courses, study tours, etc. Learning: Class seminars, field

reports, group discussions, role-playing, Assessment: Class tests and seminars, assignments under continuous assessment, grading pattern (CAGP).

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

The university collects and analyses data on student learning outcomes through:
- Class tests, seminars, assignments under CAGP
- The departments take the end-semester examination results as a source of feedback for undertaking corrective/remedial measures to overcome barriers in effective learning if there is any.
- Semester-wise students' feedback on different courses conducted by IQAC is given to the departments who carefully examine the data and take remedial measures especially at the time of revision of syllabus.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The university has deployed the following new technologies:
- Access to e-resources for students and faculty in the Central Library and departments.
- Well equipped laboratory facilities
- RENET Digital Language Laboratory
- Power-point assisted class lectures
- Smart class rooms in selected departments
- Audio-Visual facility in some departments
- Computer laboratories in selected departments
- Partial computerization of examination department
  The university has plans to introduce the following technologies to meet fresh/future
  Challenges relating to students' learning and evaluation:
  Technology enabled teaching through Smart Classroom across all departments
- Complete computerization of examination department
- Access to e-learning resources in hostels and residences
- Technology for online teaching, conferencing, evaluation and feedback system, mobile learning.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

**3.1 Promotion of Research**

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

The university has a research wing with two research co-ordinators. One is for science and another is for the Humanities, Social Sciences and Languages. The co-ordinators extend their co-operation in preparing the proposals and monitoring the progress.

The research wing is headed by the Vice-Chancellor. The main functions of the research wing are:

a). Identification of the funding agencies.

b). Diffusion of information as to the possible opportunities for the proposal submission for projects.

c). To conduct workshops for project awareness, research sensitisation and issues involved in the project implementation.

d) Quick and prompt disposal of project amount tender notification and purchase of equipment.

e). Immediate appointments of research scholars/associates for projects.

There has been a 10% rise in project proposal submission.

3.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

For promoting research in the affiliated/constituent colleges, the University has the following policies:

• Joint Supervisorship in Ph.D. programmes in various departments.
• Financial assistance to its constituent colleges for organizing seminars/conferences/workshops.
• Forwarding of proposals from affiliated colleges to funding agencies for research projects, seminars, conferences, and workshops.
• Publication grants to the teachers of the constituent college.
• Study leave to teachers for higher studies, mainly for research.
• Nomination of faculty members from the affiliated colleges to national/international conferences/seminars.
• Membership in different research committees like BoS, School Board, etc.
• Regular monitoring of research activities through inspections and expert visits.
• Encouragement of teachers from the constituent/affiliated colleges to join M.Phil and Ph.D. programmes.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

Yes, the university has well designed mechanism for the smooth functioning of research projects. Presently, around 16 (SAP, FIST, TEQIP etc.) research projects, sanctioned by national and international agencies are undertaken by different departments of the university. The details of the projects are given in the departmental evaluative reports.

Advancing funds for sanctioned projects:

Projects funds are released to PIs in advance to procure equipments, consumables, and to meet expenditure on contingencies. In case of delay in releasing the funds by the agencies, the University pays fellowships to the project staffs.

Providing seed money:

The University is yet to introduce the system of providing seed money. However, newly recruited faculty are provided with computer and internet facility, laboratory space with

furniture, distilled water, chemical/consumables and other basic requirements from the fund annually allocated to the departments to initiate research.

Simplification of procedures related to sanctions/purchases to be made by the investigators: The University has adopted a simple procedure related to sanctions/purchases of chemicals and equipments. All the purchase related matters with regard to various projects/schemes are decentralized, and purchases are done by Departmental Purchase Committees. Sanctioning power is given to Deans of Schools for the amount allocated to academic departments, thus speeding up the process. Supply orders for procurements of equipments, chemicals and other consumables are issued by the investigators themselves.

Autonomy to the principal investigator/coordinator for utilizing overhead charges:
80% of the overhead/ institutional charges are made available to investigators for strengthening the laboratories in terms of furniture, computers, water facility, air conditioning of culture room and other essential items for conducting research mandated in the project.

Timely release of grants:
The University has developed a mechanism that ensures timely release of funds of projects sanctioned by various funding agencies. Grants are immediately released to the investigators upon receiving request for the release.

 * Submission of utilization certificate to the funding authorities:
Finance department of the University is maintaining and monitoring the accounts of all research projects/ schemes sanctioned to the staffs. Finance department also ensures timely submission of audited Utilization Certificates for every project as per requirement of the funding agencies.


3.1.4   How is interdisciplinary research promoted?
* Between/among different departments /schools of the university and
* Collaboration with national/international institutes / industries.


To promote interdisciplinary research between/among different departments/ schools, the university has taken the following measures:
1. The university encourages Ph.D. work that requires expertise from two or more departments and schools.
2. Planning and execution of interdisciplinary R&D projects involving project leaders, principal investigators, post-doctoral scholars/ RAs and students from two or more departments/schools is appreciated.
3. The university has the Opportunities for faculty to work with students of different disciplines and departments.
4. Organizing interdisciplinary seminars/workshops by two or more departments/schools.
5. Publication of interdisciplinary university journal.
6. Visit to various national/ international laboratories/ institutes by faculty members under different projects/ post-doctoral fellowships/ overseas schemes of Govt. of India.
7. The university has a provision for joint supervisorship with other universities/ institutes for Ph.D works. The university has collaboration with national/international institutes / industries. MoUs have been signed with National Institute of Orthopedically Handicapped (NIOH), Indian Institute of Mass Communication (IIMC), Software Technology Park of India (STPI) under Ministry of Information and Technology, Govt. of India, Zoram Energy

Development Authority (ZEDA), and Indian Institute of Tropical Metrology (IITM), Pune and DongHae Sericite Regional Innovation System Centre, Department of Environmental Engg., Kwandong University, Gangwon, Korea for collaborative research and development. With funding from DST the University has collaborative research projects with Univ. of Paris South (France), University of St. Petersburg ( Russia) and Kobe Univ. ( Japan). The preparation of an MoU with Minnesota University, USA, is in process. Recently, the University has also signed MoU with Oil India Ltd.

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.

| Workshops Organized | 22 |
|---|---|
| Training Programmes Conducted | 4 |
| Sensitization Programme Conducted | 2 |

**Details of Workshops:**

| Sl.No. | Name of workshop/ conference/ etc. | Duration/ Dates, Funding agency and funds involved | Regional /National/ International | Name of Departmental co-ordinator/ convenor etc. | Number of student participants from NE region : outside NE: outside India (where ever applicable ) | Number of resource persons (invited speakers) from NE region : outside NE: outside India ( where ever applicable ) |
|---|---|---|---|---|---|---|
| 1. | Bengali Spelling Workshop from | January, 2010 sponsored by Pashchimbanga Bangla Academi. | National | Prof. Bela Das | 20 | 30 |
| 2. | Workshop on Manuscriptology & Palaeography | 03-18, 2011 in collaboration with National Mission Manuscripts | National | Dr. Debasish Bhattacharjee | 20 | 15 |
| 3. | Workshop on Basic Statistics and Research Data Analysis | 3 days 7$^{th}$ to 10$^{th}$ July, 2010 UGC | National | Dr. D. Bhattacharjee | 40 | 2 1 outside NE |
| 4. | Workshop on | 2 days | | Dr. D. | 40 | 2 |

| | | | | | |
|---|---|---|---|---|---|
| | Application of Statistical Package in Social Science Research | 3rd to 5th April, 2009 UGC | National | Bhattacharjee | | |
| 5. | Seminar cum Workshop on Remote Sensing & GIS Applications | February, 7-13, 2011 UGC Rs. 60000 from , | Regional | Dr. P. Choudhury | From NE:**2** Outside NE:**23** | |
| 6. | One day workshop on consultation on national climate change action plan | 17 Dec 2010 | Regional Assam State Technology and Educational Council, Guwahati | Prof. Abhik Gupta and Dr. Arun Jyoti Nath | From NE:**50** Outside NE:**--** | |
| 7. | Workshop on bamboo cultivation techniques | 18 Sep 2010 | Regional Assam University, Silchar | Dr. Arun Jyoti Nath | From NE:**25** Outside NE:**--** | |
| 8. | Workshop on Econometric Application in Cross Section & Time Series Ananlysis | 7 days, Feb13 - 19, 2012 | National | Economics/ Dr. Subhrabaran Das | NE: 28 Outside NE: 4 Outside India: 1 | NE: 6 Outside NE: 3 Outside India: 0 |
| 9. | Workshop on Research Methodology in Social Sciences | 10 days, Mar 6 -15, 2012 | National | Economics/ Prof. Alok Sen (Coordinator) Dr. Subhrabaran Das (Dy. Coordinator) | NE: 28 Outside NE: 4 Outside India: 1 | NE: 6 Outside NE: 3 Outside India: 0 |
| 10. | Workshop on *Communicative Language Teaching: Classroom Issues* | During 26-27 February 2009, funded by the University | National | Anindya Syam Choudhury | 20 from North East | 2 resource persons from outside NE |
| 11. | *Workshop on Computational Information Processing* | Dec 3-7, 2012 | Regional | Dr. Sudipta Roy | NE: 23 Outside NE:NIL | NE: NIL Outside NE: 07 |
| 12. | *1 day workshop on "Cyber Security Roadmap…."* | Sep. 28, 2011 | Regional | Dr. Sudipta Roy | NE: 62 Outside NE: NIL | NE: NIL Outside NE: 01 |
| 13. | National Seminar Cum Workshop on | February 15-17, 2010. | National | Ajit Kumar Baishya | From NE:10 | 06 (NE) 06 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Endangered and Indigenous languages of India: A Philosophico-Anthropological Investigation with Special Reference to North-East India. | Assam University, Silchar, Central Institute of Indian Languages, Mysore, NEC, Shillong, ICHR, New Delhi and ICSSR, Shillong | | | Outside NE: NIL | (Outside NE) |
| 14. | Workshop on introduction to natural language processing | 4th to 8th March, 2013 CIIL, Mysore | National | Ajit Kumar Baishya & S. Ganesh Baskaran | 30 (NE) | 05 (Outside NE) |
| 15. | Workshop on Language Teaching, Testing and Evaluation | 23rd to 26th February, 2011 Central Institute of Indian Languages, Mysore | National | S. Ganesh Baskaran | 40 (NE) | 03 (Outside NE) |
| 16. | Workshop for preparation of glossary of Physics & Sociology into Manipuri | 6 days,28 Feb to 5th March,2011 | Regional | W.Raghumani Singh | N.E. | 6 |
| 17. | Workshop on Media and Accessibility | 2 days, AYJNIHH, Mumbai Feb 18-19, 2013. | National | Dr. Silajit Guha | 50 | 5 from outside |
| 18. | Workshop on Capacity building for Field Work Practice in Social Work | 05.02.2011 | Regional | Dept. of Social Work | Mostly from NE | NE: 03 Outside: 02 |
| 19. | Regional Painters' Workshop | March 4- 8, 2012. Lalit Kala Akadami regional center Shillong. | Regional | Nirmal Kanti Roy | North East: 04 Out side NE: 06 | NE: 03 Outside NE : 02 |
| 20. | Workshop on New Media Art. | 26th- 30th March 2011. Lalit Kala Akademi, New Delhi. | National | Nirmal Kanti Roy | North East: 02 Out side NE: 08 | NE: 03 Outside NE : 06 |

| Sl.No. | Name of workshop/ conference/ etc. | Duration/ Dates, Funding agency and funds involved | Regional /National/ International | Name of Departmental co-ordinator/ convenor etc. | Number of student participants from NE region : outside NE: outside India (where ever applicable) | Number of resource persons (invited speakers) from NE region : outside NE: outside India ( where ever applicable) |
|---|---|---|---|---|---|---|
| 21. | Regional Artists Camp on Installation Art | February 22-27, 2013 Lalit Kala Akademi Regional centre, Kolkata. | Regional | Nirmal Kanti Roy | North East: 02 Out side NE: 08 | NE: 02 Outside NE : 04 |
| 22. | Regional Terracotta Workshop | 1st February-10th February 2010 UGC SAP (DRS -I) | Regional | Nirmal Kanti Roy | North East: 03 Out side NE: 07 | NE: 10 |

**Details of Training Programmes:**

| Sl.No. | Name of workshop/ conference/ etc. | Duration/ Dates, Funding agency and funds involved | Regional /National/ International | Name of Departmental co-ordinator/ convenor etc. | Number of student participants from NE region : outside NE: outside India (where ever applicable) | Number of resource persons (invited speakers) from NE region : outside NE: outside India ( where ever applicable) |
|---|---|---|---|---|---|---|
| 1. | Workshop cum training on Aquaculture- Ornamental Fish Breeding and Culture" | November 26, 2009 Central Institute of Fishery and Aquaculture, Bhubaneswar | Regional | Prof. Jayashree Rout | From NE: 27 Outside NE:5 | |
| 2. | Two-week training course in Book Publishing | During 24th February to 9th March 2011, Organized by the Department in collaboration with National Book Trust, India | National | Dipendu Das (Coordinator) | 30, all from NE | 08 (from India) |
| 3. | Training Programme on Open Source Library Application Software for | Four Days 28-31 March 2013 | National | Dr. Manoj Kumar Sinha Coordinator Dr. Mukut Sarmah | Most of the participants from North East India | 01 Resource Persons from Aizwal , one form Kolkata and Local Resource |

| | | | | Asst Coordinator Secretary Sri Nabin Chandra Dey , Asst Coordinator | | Persons |
|---|---|---|---|---|---|---|
| | Library Services | | | | | |
| 4. | Training Programme for Jute Entrepreneurs in North East | 06-10, December 2010 | Regional | Dr. S. Dutta | Mostly from NE | NE:04 Outside: 02 |

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

Researchers of eminence are invited to visit the University on different occasions with an objective to improve research and teaching activities of the university. The University provides free accommodation, travel expenses and laboratory facilities to such persons. Nine researchers/ scientist/ professors have visited the University campus in various departments.

External experts/professors who visited the university from 01/04/2008 to 31/03/2013

1.  Professor Aslam Islahi, from JNU, New Delhi.
2.  Dr. Sanaullah Nadwi from AMU, Aligarh
3.  Dr. N. Senthil Kumar,Mizoram University
4.  Dr. Debashish Bandopadhyay, University of Calcutta
5.  Prof. Debasish Mazumder, BCKV
6.  Prof. P.K. Senapati, WBVAFSC
7.  Professor S. S. Sarkar (Tezpur University)
8.  Professor Ranajit Chakraborty (Calcutta University)
9.  Professor A K Mishra (Mizoram University)
10. Professor Pronob Chakraborty (Kalyani University)
11. Professor Tridip Chakraborty ( IIM Calcutta)
12. Professor Tonmoy Dutta (Tripura University)
13. Professor Asish Chattopadhyay (Calcutta University)
14. Professor Partha Chattopadhyay  (Retired Prof Assam University )
15. Professor Kishore K Das (Gauhati University)
16. Professor Dilip. C. Nath (Gauhati University)
17. Late Prof D K Bhattacharjee, Retd. Prof, Jadavpur University, West Bengal
18. Prof. Kaushik Das, Jadavpur University, West Bengal
19. Prof D. C. Mukherjee, Retd. Prof, Calcutta University, West Bengal
20. Prof. K. C. Mazumdar, Prof Emeritus, Kalyani University, West Bengal
21. Prof. A.T. Khan, Department of Chemistry, IITG.
22. Prof. K. K. Mahalanavis, Retd. Prof, Jadavpur University, West Bengal
23. Prof.. C. R. Sinha, Jadavpur University, West Bengal
24. Prof. K. B. R. Varma, Indian Institute of Science, Bangalore

25. Prof. R. K. Bedi, Guru Nanak Dev University, Punjab
26. Prof. Tarasankar Pal, Indian Institute of Technology, Kharagpur
27. Prof. A. K. Nandi, Indian Association for the Cultivation of Science, Kolkata
28. Prof. Pranab K. Bhattacharjee, Retd Professor, Commerce, Kalyani University, VF
29. Prof. P.C. Bhattacharjee (Under UGC SAP Programme)
30. Prof. R.C. Sharma (Under UGC SAP Programme)
31. Prof. Marek from Slovakia
32. Prof. K. G. Saxena, JNU
33. Prof Shib Ranjan Misra, Visva Bharati University
34. Prof. Bani Prasanna Misra, Ex- Professor, North Bengal University, W.B.
35. Prof. Maniklal Adhikary, Burdwan University, W.B.
36. Prof. Alok Bhowmik, Ex-Professor, Rabindra Bharati University, W.B.
37. Prof Ashoke Sengupta (Dept. of English, University of Kalyani),
38. Prof Nandana Dutta (Dept. of English, University of Gauhati),
39. Dr Sinjini Bandyopadhyay (Dept. of English, University of Gauhati),
40. Prof Z. N. Patil (EFLU Hyderabad) ,
41. Prof Ranjit Deva Goswami (Dept. of English, University of Gauhati),
42. Prof. Bani Prasanna Misra (Retd. Prof of Econmics, North Bengal University),
43. Prof Khagendra Singh (Dept. of English, University of Manipur
44. Prof. N.N. Sarmah, Retd. Professor, Department of Library and Information Science, Gauhati University, Guwahati
45. Dr. Satoshi IUCHI, BRC, RIKEN, JAPAN
46. Prof. M. Chakraborty, Bose Institute Kolkata
47. Prof. Hiroyuki Koyma, Gifu University, Japan
48. Prof. Sukanta Chakrabory, Vidyasagar University, West Bengal
49. Dr. Anil Saxena, Deputy Director, CDRI , Lucknow
50. Dr. Saurav Mahanta, DOEAC, Guwahati
51. Prof. K. Prabhakar Rao,  University of Hyderabad
52. Prof. Mohan Datta Chaudhuri, Wisconsin University, USA
53. Prof. S. N. Hegde, Mysore University
54. Prof. G.K.N Chetry, Manipur University
55. Dr. O.N. Tiwari, IBSD, Imphal
56. Prof. B.K Datta, Tripura University
57. Prof. S.C Paul,Viswabharati University
58. Prof. Marry Mc. Andrew, University of Montreal, Canada)
59. Dr.Anil Gaikwad, CDRI, Lucknow
60. Prof. Natarajan Shaktibel, Pondichery University.
61. Dr. Vikash kr. Dubey, IIT, Guwahati
62. Dr. S.C Mondal, Jadavpur University
63. Prof. Md. Kamil, Abudhabi
64. Prof. P.C. Bhattacharjee,  Guwahati University
65. Prof. Anil Ch. Ghosh, IIT  Biotech Park, Gauhati
66. Prof. R.Srivastava, Tripura University.
67. Prof Karabi Dutta, Guwahati University
68. Dr. Romesh Deka, Tezpur University
69. Dr. B. Anand, IIT , Guwahati
70. Dr. Udayan Barthakur, Aranyak , Guwahati

71. Prof. Lingaraj Sahoo, IIT, Guwahati
72. Prof. P. P. Mathur, Pondichery University
73. Prof. Samir Bhattacharjee,
74. IICB, KolkataDr.yuriko Kobayashi,
75. Gifu university , japan
76. Prof. V. S. Chauhan, Director, ICGEB
77. Prof. Bharat Chattoo., MS University, Baroda
78. Dr. T. S. Rao, Adviser, DBT, Govt. of India
79. Dr. Niranjan Chakraborty,  NIPGR, New Delhi
80. Dr. D. N. Sengupta, Bose Institute , Kolkata
81. Prof H. K. Patra, Utkal University, Bhubneswar
82. Prof. Panchanan Mohanty, University of Hyderabad
83. Prof. K. S. Nagaraja, Deccan College Post Graduate & Research Institute, Pune
84. Prof. S. R. Sharma, Deccan College Post Graduate & Research Institute, Pune
85. Prof. K. Sriramesh, Professor, Corporate Communications, Messy University, New Zealand.
86. B.S. Arun Resident Editor, Deccan Herald, New Delhi
87. Prof. Partho Chatterjee., Eminent Journalist, ABP, etc.
88. Prof. Tapati Basu, Former Dean, University of Calcutta.
89. Prof. Sanjiv Bhanawat, Prof. & Head, Centre for Mass Communication, University of Rajasthan
90. Prof. S.K.Behera, Prof. & Head, Dept. of Mass Communication and Journalism, Behrampur University.
91. Prof. Virbala Agarwal, Prof. & Head, Dept. of Journalism and Mass Communication, Himachal Pradesh University, Simla.
92. Ashok Ugra, Former Chairman, Discovery Channel, New Delhi
93. Subir Ghosh, Former General Manager, PR, Hindustan Paper Mill Limited
94. Prof Harish Kumar, Dept. of Journalism and Mass Communication, M.D. University, Haryana.
95. Dr. K. K. Jhujhunwala, Editor in Chief, Eastern Panorama, Shillong.
96. Prof Sanjoy Mukhopadhyay, Dept of Film Studies, Jadavpur University
97. Professor. S.C. Pal, Department of Botany, Visva Bharati, Santiniketan, WB
98. Dr. Neha Chourasia, Department of Biotechnology and Bioinformatics, Northeastern Hill University, Shillong
99. Dr. Diana Otto, University of Dundee, Germany
100. Dr. Manoj Singha, Department of Microbiology, AUS (Guest Faculty)
101. Dr. Sujata Bhattacharjee, Department of Life Science and Bioinformatics, AUS
102. Dr Bhaskar Mazumder, Dibrugarh University, Dibrugarh
103. Dr. Nirmalya Narayan Chakraborty, Rabindra Bharati University visited Department on 04/08/2009 to 06/08/2009 and delivered Lectures on Environmental Ethics.
104. Prof. Shashagiri Rao, Mysore University, Karnataka attended BPGS meeting on 23$^{rd}$ August 2010. In addition he delivered Lectures on 24$^{th}$ to 26$^{th}$ August 2010 as Guest Faculty.
105. Prof. Kumar Mitra, Rabindra Bharati, University visited from 9$^{th}$ to 20$^{th}$ November 2010 and delivered lectures.
106. Prof. Shefali Moitro, Jadavpur University, Kolkata visited the department from 07/02/2011 to 18/02/2011.

107. Prof. Raghunath Ghosh, North Bengal University, took special classes from 11th to 12th April 2011.
108. Prof. Sadhan Chakraborty, Head, Department of Philosophy, Jadavpur University, Kolkata attended SAP meeting as external member and delivered a Special Invitation Lecture on *Problems of Entailment in Philosophical Logic* on 29/01/2012.
109. Prof. Raghunath Ghosh, North Bengal University, attended National seminar Sponsored by SAP DRS-I held on 26th and 27th March 2012 and took classes from 23rd to 29th March 2012.
110. Prof. Goutam Ghosal, Visvabharati, Shantiniketan, Kolkata attended National seminar Sponsored by SAP DRS-I held on 26th and 27th March 2012 and took classes from 23rd to 29th March 2012.
111. Prof. Asha Mukherjee, Shantiniketan, Kolkata visited from 14/03/2013 to 16/03/2013 and delivered Lectures on Feminist Ethics, Tagore's Aesthetic and Business Ethics.
112. Prof. B. Lahoti, Osmania University, Andhra Pradesh.
113. Prof. Madhabendra Nath Mitra , Retd. Professor Jadavpur University, Kolkata visited on 2/2/2013 and delivered Lectures on *Student's Counselling and Guidance*.
114. Prof. Jay Drydyk, Carleton University, Ottawa, Canada delivered a special Lecture Series from 19th to 21st February 2013 on "Displacement by Development: Ethics, Rights and Responsibilities", "Justice as a Virtue: Lessons from Amartya Sen" and "What is Global Ethics?".
115. Prof. Sujata Miri (Former faculty, Department of Philosophy, NEHU) delivered Lectures on "*Artistic Creativity: Individual and the community (Remarks on Tagore's notion of the 'Surplus' in man)*" on 4th October 2012.
116. Prof, Mrinal Miri ,Chancellor Rajiv Gandhi University, Arunachal Pradesh, Chairman ICPR, Member Rajya Sabha delivered Lectures on "*Universities and Humanities*" on 4th October 2012.
117. Dr. Balaganapati, Dravidian University, Kuppam, Chittor, Andhra Pradesh delivered lectures from 18th to 24th March 2013 on *Historiography in Indian Philosophy*.
118. Prof. Tanuka Chattapadhyaya, Calcutta University (SAP Visiting fellow)
119. Prof. U.C. Joshi, PRL, Ahmedabad (SAP Visiting fellow)
120. Prof S Panda, HRI, Allahabad
121. Prof B K Dey, Tripura Univ, Agartala
122. Prof Narayan Banerjee, IISER , Kolkata
123. Dr J Nath, UK
124. Prof R Gupta, IUCAA, Pune
125. Prof partha majumder, SINP, Kolkata
126. Prof M Sami, CTP, Jamia
127. Dr D Maity, IIT, Guwahati
128. Dr.. Y. Okada , Kobe Univ. Japan
129. Prof. Mungesh Kulkarni, Pune university, (November, 2008)
130. Prof. Subrata Mukherjee, Delhi University, (March-April, 2010)
131. Prof. D. J. Bhowmik, University of North Bengal, (March, 2011)
132. Prof. G. V. C. Naidu, Jawarlal Nehru University, (March, 2013)
133. Prof. Girin Phukan, Dibrugarh University, (April, 2013)
134. Dr. Sukhamay Bhattacharya as a Visiting Fellow from 22nd February, 2010 to 22nd March, 2010.
135. Prof. Gautam Patel as Guest Fellow on 18/02/2011.

136. Prof. C. Ramanathan  (USA): Director, Human Service Enterprise, Southfield, MI
137. Prof. Tulsi Das  (Bangladesh): Sahajalala University of Science and Technology, Sylleth, Bangladesh
138. Prof. AS KOHLI (JMI, New Delhi): Professor of Jamia Millia Islamia University, New Delhi
139. Prof. Debotosh Sinha Professor, Department of Social Work, Visva-Bharti, Shantiniketan

Impact: The visit of eminent researchers/ professors has greatly encouraged the faculty of the departments in working out proposals for interdisciplinary research, establishment of research laboratories, development of PG curriculum, and the organization of seminars / conferences. Further, visiting scientists have contributed significantly in the writing of research publications that have generated good publications for the University.

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

During the 12th Plan, University allocated Rs.14 crores, out of the total plan outlay of Rs. 84 crores for research. The entire amount has been utilised. Out of this, Rs. 12 crores has been spent on non net fellowship and the remaining Rs. 2 crores has been spent on research related infrastructural development and academic activities.

3.1.8 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

All the affiliated colleges are fully funded by the State of Assam.

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/ Research Associate ships? If yes, provide details like number of students registered, funding by the university and other sources.
Yes, The University is currently not awarding above fellowships. However, it is facilitating the award of such fellowships by the funding agencies like UGC, DST and CSIR by providing supervisor/mentor scientist, research facilities, and infrastructure. Eleven persons have received such fellowships in various Departments of the University..

3.1.10 what percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

One faculty has utilized sabbatical leave for the pursuit of higher research. The University monitors output through the six monthly progress report submitted by the teacher.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

| SN. | Name of workshop/ conference/ etc. | Duration/ Dates, Funding agency and funds involved | Regional /National/ International | Name of Departmental co-ordinator/ convenor etc. | Number of student participants from NE region : outside NE: outside India (where ever applicable) | Number of resource persons (invited speakers) from NE region : outside NE: outside India ( where ever applicable) |
|---|---|---|---|---|---|---|
| 1. | Sustainable livelihood development through fruit and vegetable processing in NE India | 8-9 March 2010, Ministry of Food Processing Industries | National | Dr. J.K. Sahu | - | - |
| 2. | Agricultural Engineering inputs for development of the NE region. | 3, Dec. 2008, Assam University, Silchar | Regional | Dr. M.K. Hazarika and Dr. J.K. Sahu | - | - |
| 3. | Shatabarshe Buddhadeb Basu' | 11-11-2008 to 13-11-2008 UGC | International | Prof. Bela Das | 20 | 35 |
| 4. | 'Contemporary Bengali Narratives' from 17-18 nov, 2009 | from 17-18 nov, 2009 CIL, MAKAIAS | International | Prof. Bela Das | 25 | 45 |
| 5. | Sardhashabarshe Rabindranath' from 30-31 November, 2010 sponsored by ICSSR, CIL. | from 30-31 November, 2010 sponsored by ICSSR, CIL. | National | Prof. Bela Das | 30 | 25 |
| 6. | 'Folk Tradition of North-East India | July 08-09, 2011 in collaboration with ICHR, ICSSR | National | Dr. Debasish Bhattacharjee | 28 | 23 |
| 7. | Contemporary trends of Bengali Poetry | 28 to 30 July, 2011 in collaboration with Sahitya Akademi | National | Dr. Suman Gun | 32 | 12 |
| 8. | Manuscriptology from 16 to 18 January, 2012 in collaboration with National Mission Manuscripts. | 16 to 18 January, 2012 in collaboration with National Mission | International | Dr. Barunjyoti Choudhury & Arjundev Sensarma | 18 | 23 |

| | | | | | Manuscripts. | | | |
|---|---|---|---|---|---|---|
| 9. | Corporate governance in fund houses. A road map | 2 days 7-8th January, 2011. UGC | National | Prof. R.K. Raul | 45 15 outside NE | 5 2 outside NE |
| 10. | Promotion of International tourism circuits in North East India: Prospects, Priorities and Strategic Options. | 2 days 8th and 9th March, 2013. ICSSR | National | Prof. A. Mazumdar | 35 10 outside NE | 10 2 outside NE |
| 11. | National Conference on Soft Materials | Sept 17, 2011 | National | Dr. Himadri Acharjee | 45 | 4 |
| 12. | Stress Management | One day | regional | DR.A.S yarso | 50 | 5 |
| 13. | Research Methodology | Two days | university | Dr.p.j.goswami | 60 | 5 |
| 14. | Entrepreneurship development &small business management | Two days | National | Prof.N.B.Dey as director Dr. Pj.goswami, Dr.Brajesh kumar as convener and joint convener | | 08 |
| 15. | CTCS-2010 | 22-24 Feb 2010 Funded by DST, DoNER, DIT | National | Dr. Shahin Ara Begum | 100 | 12 |
| 16. | National Seminar on Biodiversity Conservation | March 4-5, 2010 UGC and AUS 2.5 Lakh | National | Dr. P. Choudhury | From NE:**75** Outside NE:**30** | |
| 17. | International Conference on Global Ecosystems, Biodiversity and Environmental Sustainability in the 21st Century | Feb, 15th – 17th, 2012 UGC, DST, CSIR, Assam University | International | Dr. P. Choudhury | From NE:**100** Outside NE:**40** Outside India:**7** | |
| 18. | International Conference on Contemporary English Studies: Society, Culture and Language | 6-8 March, 2013, Funded by Assam University | International | Dipendu Das (Convenor) Jaydeep Chakrabarty (Joint Convenor) | 23: 52: 3 | 1:4:1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 19. | Samakalin Hindi Kavita Mein Bharatiyata | 15-16 March 2012 UGC (SAP) | National | Dr. K M Jha & Dr. P K Mishra | From NE region = 10 Outside NE region = 03 | From NE a)05 b)04 (from outside NE |
| 20. | RamVilas Sharma Ka Mahatwa | 15-16 Sept. 2012 | National | Dr. K M Jha | From NE region = 14 Outside NE region = 05 | From NE = 02 From outside = 02 |
| 21. | *Encounter and Interventions: Colonial Space and Missionary Endeavour in British Northeast India* | 23rd – 24th March, 2008 | International | Prof Sajal Nag | | |
| 22. | *Environmental History and Politics,* | 24-26 February 2010 | International | Prof Sajal Nag | | |
| 23. | *Gender in History* | Feb. 2012 | National | Dr. S. Pathak | | |
| 24. | *National Conference on Research and Higher Education in Information Technology* | Feb 4-5, 2013 | National | Mr. Ajoy K. Khan | NE: 80 Outside NE: 20 | NE: 04 Outside NE: NIL |
| 25. | *Intelligent Data Analysis: Theory and Applications* | Mar 1 – 5, 2011 | Regional | Dr. Sudipta Roy | NE: 36 Outside NE: NIL | NE: NIL Outside NE: 09 |
| 26. | *1 day workshop on "Cyber Security"* | March 8, 2008 | Regional | Dr. Sudipta Roy | NE: 150 Outside NE: NIL | NE: NIL Outside NE: 01 |
| 27. | Regional Conference on Good Governance and Citizens Participation. | Sep 2011 Institute of Rural Research and Development IRRAD | Regional | Department of Law | | |
| 28. | National Seminar on Collection Development (NSCD-2011) | Two days 10-11 February , 2011 | National | Dr. Manoj Kumar Sinha Organising Secretary Dr. Mukut Sarmah Assistant Organising Secretary | Most of the participants from North East India | Resource Persons are hailed from Hyderabad, Kolkata, Aizwal , Guwahati , Ranchi etc. 06 Outside |

| | | | | | | and 05 Local Resource Persons |
|---|---|---|---|---|---|---|
| 29. | Tradition of Nata Sankritana | 15 days, 2nd to16th Jan,2012 | Regional | H.Nanikumar Singha | N.E.(55) | 3 |
| 30. | Orintation Programme for Translators in Manipuri | 5 days, 23rd to 27th July,2012 | Regional | H.Nanikumar Singha | N.E.(56) | 7 |
| 31. | National symposium on 'Role of ethics in media: Menace of Yellow Journalism' | 1 day, 24th April 2009, In collaboration with Public Relations and Publication Cell of Assam University | National | Prof. G.P.Pandey | 50 | 05 from outside NE |
| 32. | Folk Media and Sustainable Development in the North East | 2days, Gandhi Smriti Darshan, New Delhi Feb 17-18, 2011 | National | Prof K.V.Nagaraj | 20 | 10 from N.E., 4 from outside N.E. |
| 33. | Conference on Media and Women: Different emerging perspectives in way of development | 2Days, ICSSR, March 15-16, 2013 | National | Prof G.P. Pandey Dr. Paromita Das Dr. Raghavendra Mishra | 30 | 20 from N.E., 30 from outside N.E. |
| 34. | Seminar on Media , Market and Morality | 1 day | National | Prof K.V. Nagaraj | 80 | 3 from N.E. and 3 from Outside N.E. |
| 35. | RAMSA-10 ( Recent Advances in mathematical Sciences and their applications) | 25 Nov-27 Nov , 2010 | National | Dr. Karabi Dutta Choudhury/ Dr. Sumit Saha | NE:30 Out Side NE: 06 | Nil |
| 36. | Philosophy of Education for Peace on International Philosophy day | 1day seminar on 27/11/2008, Rs. 30,000/- from ICPR | Regional | Prof. Goutam Biswas | 50 students from North east region participated | |
| 37. | International Philosophy Day | 1 day seminar on | National | Dr. R.C. Majhi | | |

| | | 25/11/2009, Rs.20,000/- from ICPR | | | | |
|---|---|---|---|---|---|---|
| 38. | Swaraj, Culture and Education | 3 days seminar from 7th to 9th January 2010, Rs. 2.5 lakh from ICPR, Rs. 70,000/- from ICSSR (NE), Rs. 1 lakh from Maulana Abul Kalam Azad Institute of Asian Studies and Rs. 1 Lakh from ICHR. | National | Prof. Goutam Biswas | | |
| 39. | The Limits of Thought- And Beyond | 2 days seminar on 28th and 29th November, 2011 sponsored by ICPR. | National | Dr. A. Nataraju | 60 students from North east region participated | From NE-6, Outside NE-9 |
| 40. | Ethics in Theory and Moral Practice | 2 days seminar on 26th and 27th March, 2012, Rs. 3 lakh from UGC-SAP-DRS- I | National | Dr. Subhra Nag | | From NE-8, Outside NE-8 |
| 41. | Contemporary Perspectives on Contextualizing Human Rights: From Development Values to Environmental | 2 days seminar on 5th and 6th March 2013, Rs. 3 lakh from UGC- SAP- | National | Dr. Pius.V.T | | From NE-3, Outside NE-8 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Rights | DRS- I | | | | |
| 42. | Winter School on Gravitation and Cosmology | Mar 04 – 11, **2013** AU | National | Convener: Dr. A.S. Devi Jt. Convenor: S. Biswas | NE: 60 Outside NE: NIL | NE: 02 Outside NE: NIL |
| 43. | National Seminar on Dusts in Astrophysics (NSDA-2012) | Jan. 31 – Feb. 02, **2012**. UGC, SAP fund | National | Convener: Dr. H.S. Das Jt. Convenor: Dr. A.S. Devi, S. Biswas | NE: 37 Outside NE: 20 | NE: 03 Outside NE: 14 |
| 44. | Winter School on Gravitation and Cosmology | Feb 05 - 17, **2011** CSIR and AU | National | Convener: Dr. A. Deshamukhya Jt. Convenor: S. Biswas | NE: 60 Outside NE: NIL | NE: 02 Outside NE: 05 |
| 45. | National conference on Currents trends in condensed matter physics | Feb. 3 - 5, **2011** UGC SAP fund | National | Convener: Prof. R. Bhattacharjee Jt. Convenor: Dr. B.I. Sharma, Dr. U. Sarkar, Dr. S.S. Nath | NE: 40 Outside NE: 03 | NE: 03 Outside NE: 03 |
| 46. | Programmme advisory committee (PAC) meeting of DST in atmospheric science | Nov. 29 - 30, **2008** | National | Convener: Prof. A.K. Sen | Not applicable | Not applicable |
| 47. | Role of Public Administration & Terrorism | March 25, 2009 | Regional | Prof. R. R. Dhamala & Prof. N. Roy | Participant From North East India: 80 | |
| 48. | Regionalism and National Integration | December, 2009 | National | ---Prof. R Dhamala | | |
| 49. | Fulbright Opportunities in the USA | March 31, 2010 | Regional | Dr. Joyati Bhattacharya | Participant From North East India: 80 | Invited speakers (From Outside): 01 |
| 50. | Partition and North | March 25-26, | | Prof. | Paper | Resource |

| | | | | | | |
|---|---|---|---|---|---|---|
| | East India | 2011, ICSSR & MAKAIAS | National | Debasish Bhattacharje e | Presenter form North East = 20 Paper Presenter form outside North East = 10 Participant : 80 | Persons: Outside North East: 04 From North East: 04 |
| 51. | Ranchayati Raj Institutions & People's Participation in North East India | April 6-7, 2012, UGC | National | Dr. Subhajit Chakraborty & Prof. Debasish Bhatacharjee in collaboration withPailapool College, Cachar, Assam | Participant : 100 | Resource Persons: Outside North East: 03 |
| 52. | Lecture Programme- "Bhagabadgita and Business Management" | 6/11/2008 | National | Head, Department of Sanskrit | 45:1:0 | 0:1:0 |
| 53. | Lecture Programme- "Ecocentric Thought and Politics in Ancient India" | 05/08-2009 | Regional | Head, Department of Sanskrit | 40:0:0 | 1:0:0 |
| 54. | "Sanskritic Studies: Contemporary Relevance" | 24/08/2010 AUS | Regional | Head, Department of Sanskrit | 60:0:0 | 5:3:0 |
| 55. | Lecture and Demonstration Programme- 'The Influence of Sanskrit Literature on Gaudiya Nrytya' | 10/01/2011 | National | Head, Department of Sanskrit | 70:10:0 | 0:3:0 |
| 56. | Lecture programme- 'Environment-Consciousness in Smriti Sastra' | 29/01/2011 | National | Head, Department of Sanskrit | 45:1:0 | 0:1:0 |
| 57. | Lecture programme- 'Kalidasa's Meghadutam' | 17/02/2011 | National | Head, Department of Sanskrit | 60:2:0 | 0:1:0 |
| 58. | Lecture programme- 'Sankaracharya' | 18/02/2011 | National | Head, Department of Sanskrit | 50:0:0 | 0:1:0 |
| 59. | Contribution of | 3 Days | | Head, | 120:50:0 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Sanskrit to Indian Culture with Special Reference to North East Region | 12/03/2011 to 14/03/2011 Rastriya Sanskrit Sansthan, New Delhi | National | Department of Sanskrit | | |
| 60. | 'Functional Sanskrit' | 13/08/2011 AUS | Regional | Head, Department of Sanskrit | 42:0:0 | 8:0:0 |
| 61. | 'Nimbarka Philosophy and Present crisis' | 09th & 10th November 2011 World Nimbarka Parisad & Dept. of Sanskrit | International | Head, Department of Sanskrit | 100:50:2 | : :1 |
| 62. | Lecture Programme- 'Yoga and Well-being' | 2/08/2012 AUS | Regional | Head, Department of Sanskrit | 40:0:0 | 1:0:0 |
| 63. | Lecture programme- 'Inscription' | 04/03/2012 | National | Head, Department of Sanskrit | 45:0:0 | 1:1:0 |
| 64. | Lecture programme- "Sanskrit and Modern World" | 08/04/2013 | National | Head, Department of Sanskrit | 40:0:0 | 0:1:0 |
| 65. | Symposium on Art and Text | 14th February 2012 Barak Artist Guild, Silchar | Regional | Nirmal Kanti Roy | North East: 30 | Outside NE : 02 |
| 66. | National Seminar on Indigenous Art of North East India: Crisis and Resurgence, | 3rd and 4th of December 2009 UGC SAP (DRS -I) | National | Nirmal Kanti Roy | North East: 03 Out side NE: 07 | NE: 05 Outside NE: 04 |

## 3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?

Yes. The University provides an amount of. Rs. 8000 per month to full time Ph. D. Scholars, and Rs. 5000 per month to full time M. Phil Scholars. Contingency amount is also provided.

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

As a policy, the University encourages filing of patents. So far, two patents have been filed by the University Faculty.

3.2.3 Provide the following details of ongoing research projects of faculty:

Currently, 90 research projects are in progress with a total outlay of Rs. 10 crores. At present, FIST support of DST in the Department of Physics, Chemistry, Ecology & Environmental Science and Life Science is ongoing. The UGC had also sanctioned SAP-DRS to the departments of Life Science, Philosophy, Bengali, Chemistry, Ecology & Environmental Sciences, Biotechnology and Physics. The Bio-informatics Facility (BIF) has been provided by the DBT.

| | Year wise | Number | Name of the project | Name of the funding agency | Total grant received Lakhs Rs. |
|---|---|---|---|---|---|
| A.   University awarded projects | | | | | |
| Minor projects | - | - | - | - | - |
| Major projects | - | - | - | - | - |
| B.   Other agencies - national and international (specify) | | | | | |
| Minor projects | | | Listed below | Listed below | |
| | | | | | |
| | | | | | |
| Major projects | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Total (Rs. in Lakhs) | | |

Details of On-going Minor Research Projects
*See Annexure-I*

3.2.4 Does the university have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Nil.

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

At present, FIST support of DST in the Department of Physics, Chemistry, Ecology & Environmental Science and Life Science is ongoing. The UGC had also sanctioned SAP-DRS to the departments of Life Science, Philosophy, Bengali, Chemistry, Ecology & Environmental Sciences, Biotechnology and Physics. The Bio-informatics Facility (BIF) has been provided by the DBT.

**3.2.6**    List details of
   a. Research projects completed and grants received during the last four years (funded by National/International agencies).
   b. Inter-institutional collaborative projects and grants received

   c. All India collaboration International

## *For details see the enclosure, same as Annexure-I*

## 3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?
The facilities available are:
Computer Centre
Central Instrumentation laboratory
Bioinformatics Centre
Biotech-Hub
Library
The university promotes linkages with national laboratories and institutions so that the researchers can be exposed to the developments in the emerging field like Nano-Technology and others. The university also encourages multi-disciplinary research to contribute for emerging fields.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

The Research Wing of the university acts as an Information Resource Centre to the needs of researchers in addition to the central library. The Central Instrumentation Laboratory (CIL) also provides informational support to the researchers.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

No. However, university has set up a Central Instrumentation Laboratory (CIL). The research facilities of CIL are available to all faculty and research scholars. The fund allotted to the CIL is Rs. 15 lakhs per annum in addition to staff salary.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/ international)?

Yes. The University has separate girls' and boys' hostels for research scholars, post-doctoral fellows and research associates. Computer and internet facilities are available to them in the Computer Centre, Library and in their respective departments.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

No

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

## 3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/ are listed in any international database.

Yes. There are two research journals published from the university. One is for the Science and the other one for Humanities, Social Science and Languages.
The Editorial Board comprises of teachers inside the university and other outside experts.

Not listed in any international database.

3.4.2 Give details of publications by the faculty:
Number of papers published in peer reviewed journals (national / international)                :
- Monographs                                                                                                    :
- Chapters in Books                                                                                             :
- Books edited                                                                                                     :
- Books with ISBN with details of publishers :
- Citation Index - range / average
- Total citations of publications (379 articles) :
- Citation Range
- Average citations
- h-index range
- i10-index range
- SNIP
- Total SNIP of Journals (131 Journals)
- Range
- Average SNIP of Journals
- SJR
- Total SJR (114 Journals) Range
- Average SJR of Journals
- Impact Factor - range / average

- Total Impact Factors (109 Journals)                    :
- Range                                                   :
- Average Impact Factor of Journals                       :
- h-index
- Total h-index of Journals (121 Jour.)                   :
- Range of h-index                                        :
- Average h-index of Journals

**Volume 2 and volume 3 of the SSR will provide details in the profile of individual departments with above parameters listed.**                :

3.4.3 Give details of
* Faculty serving on the editorial boards of national and international journals

    1. Prof. Somanath Dasgupta
    2. Prof. K. V Nagaraj
    3. Prof. Asoke Kumar Sen
    4. Prof. Sanjib Panda
    5. Dr. V. Thomas Pius
    6. Prof. A. Nataraju

* Faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies.

    1. Prof. Somnath Dasgupta
    2. Prof. K. V Nagaraj
    3. Prof. Asoke Kumar Sen
    4. Prof. Sanjib Panda
    5. Dr. V. Thomas Pius
    6. Prof.  A. Nataraju

3.4.4 Provide details of
    * Research awards received by the faculty and students

    * National and international recognition received by the faculty from reputed professional bodies and agencies

    Faculty:  Nil
    Students: Nil
    National and international recognition received by the faculty from reputed professional bodies and agencies:

    National recognition: Nil
    International recognition: Nil

3.4.5 Indicate the average number of successful M. Phil and Ph. D scholars guided per faculty during the last four years. Does the university participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

The average number of successful M. Phil scholars guided per faculty during last four years works out to be one (62 successful M. Phil scholars for 62 faculty).
The average number of successful Ph.D. scholars guided per faculty during last four years works out to be one. (96 successful PhD scholars for 99 faculty eligible to supervise doctoral work).
The practice of submitting soft copy of Ph.D. thesis to UGC- INFLIBNET is followed.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

Departmental Research Committees, Boards of Studies and School Boards are mandated to check malpractices and plagiarism in research. So far, the University has not received any official report of plagiarism.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes, 34 interdisciplinary research projects have been under taken.

3.4.8 Has the university instituted any research awards? If yes, list the awards.
Nil

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?
Being planned


## 3.5 Consultancy

3.5.1 What is the official policy of the university for structured consultancy? List a few important consultancies undertaken by the university during the last four years.

The University is yet to evolve a policy for structured consultancy. In spite of this, the university is providing consultancy in both formal and informal means to several government and non-government agencies as indicated in the individual Evaluative Reports of the departments.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?
Being Planned

3.5.3 What is the mode of publicizing the expertise of the university for consultancy services? Which are the departments from whom consultancy has been sought?

University website, internet, newspapers are the channels of publicizing the expertise of the university consultancy. Consultancy has been sought by various agencies from the Departments of Ecology and Environmental Science, Social Work, Business Administration, Life Sciences and Mass Communication.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

No consolidated expertise list has been prepared so far. However, the process is under consideration.
University utilizes expertise of its faculty to provide consultancy to various government and non-government agencies in the area of entrepreneurship development, environment and resource management, domestic waste management, biodegradation, medicinal plant and drug development, soil and water management, food processing, bio-fuel and bio-energy, SSA, RMSA, MDM, land- slide and disaster management, counselling on drug abuse, protection of child rights, mental health, HIV-AIDS victims, and so on.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

Our faculty members from the departments like Business Administration, Ecology & Environmental Science, Life Science, Mass Communication and Social Work are engaged in consultancy services and extension programmes. Most of these are voluntary in nature hence no revenue is generated.
The broad areas include bio fertilizers, medicinal plants, New Land Use Policy (NLUP), soil management, SSA, MDM, landslide and disaster management, counselling on drug abuse, protection of child rights, mental health, HIV-AIDS victims, and so on. Revenue generated: Presently consultancy is provided by the faculty without any charge.

## 3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

University takes steps towards integrating social responsibility principles and concepts in curriculum, and works as a catalyst for activities that encourage students and faculty to exhibit socially responsible behaviour. Some of the social outreach programmes which have created an impact are:
1. Rural Communication: Media Literacy/Communication Literacy
2. Environmental awareness

3. Border area development

4. HIV-AIDS awareness

An outreach society is functioning as an autonomy unit within the limits of the campus.

3.6.2 How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

Through the rural communication project of the Department of Mass Communication.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

NCC and NSS units are functioning as per the guidelines of the Government of India. Students actively take part in various national programmes including Independence Day and Republic Day parades and youth camps.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

A survey of a village bordering Bangladesh under Border Area Development Programme by the Social Work department was recently conducted.

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes, through Departments, Dean of Student Welfare and AU Student Union, Students' Discussion Forum and AUS alumni association

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

The participation in extension activities inculcates the following skills in students which in turn help in the learning process:

• Group discussion skill, communication/debating skill.

• Ragging free campus, smoke-free campus, strong community bonding, and absence of eve teasing / harassment of women.

• Negotiation/ problem solving skills, team-work and interpersonal skills, leadership/decision making skills, counselling skills for social problems.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

• Regular consultation conclave with neighbourhood representatives.

- Involvement of local artistes in the university's cultural programme.
- Inviting local community leaders for celebration of National Days.
- Conducting awareness camps in the neighbouring localities and villages.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.
Nil

## 3.7    Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?
The MOUs signed at the university level, embodies collaboration in research, faculty and students exchange programmes etc. Further, the collaboration at the departments and individual faculty level promote research and publications. Further, at the departments as well as individual faculty level, there are about 29 National and 6 overseas research projects as many as collaborations works are under progress.

3.7.2 Mention specific examples of how these linkages promote

Curriculum development**:** Inputs from linkages with these institutions and universities have helped us enrich our academic curricula of department like Mass Communication, Social Work, Life Science, Biotechnology and others.

Internship: This has to be started, although some exchange visits have taken place. The department of Mass Communication has made internship of four weeks in reputed media organisations an academic obligation.

On-the-job training: So far it is in the planning stage

Faculty exchange and development: The process has started with a few exchanges, likely to gain momentum in future.

Research: Collaborative research between IITM, Pune and Dept. Of Environmental Science has been initiated with the setting–up of weather station inside the university campus and generating data for research.

Publication: Numerous joint research papers have been published.

Consultancy: The Departments of Education, Social Work, Environmental Science, Economics, Geology are offering free of cost consultancy.

Extension: Students, teachers and non-teaching staff are variously involved in extension activities as reflected in the Departmental Evaluative Reports.

Student placement: This is co-ordinated through the Placement Cell and is active.

3.7.3 Has the university signed any MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

The University has signed MoUs with several universities in Bangladesh, Canada, China, Japan and UK for international research collaboration and student exchange. It has enhanced the quality of research output because of international exposure.

3.7.4 Have the university-industry interactions resulted in the establishment/ creation of highly specialized laboratories / facilities?
Although having active collaborations with industries at the local and state levels, no such specialized laboratory has been set up. All the specialized laboratories developed in the university are from Government resources.

**CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1     Physical Facilities**

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The university is now endowed in terms of permanent building for all departments except Pharmaceutical Science. There are Computer Centre, Business Administration, Central Library, Health Centre, Auditorium and Seminar Halls, Administration, and Examination buildings. In addition we have considerable accommodation for students in the Hostel and Quarters for faculty as well as non-teaching staff. A shopping complex as well as an amenity centre is available for the campus dwellers.
The university is well connected by two-lane PWD road from the neighbouring two district head quarters of Karimganj and Hailakandi. Apart from the available public transport, the university has nine buses of its own to facilitate student and staff conveyance.
The university receives water from the nearest river through the Public Health Department. Inside the campus, the university has made its own reservoirs of adequate capacity and from there water is supplied to various user points through a well maintained distribution network of pipe lines and pumping systems.
The State Electricity Board supplies electricity to the university campus through a dedicated power supply line. However, to ensure uninterrupted supply of power, the university has installed generator back up facility for most of the buildings. University has planned to implement the projects: **(i) 100 kwp Solar Power Plant and (ii) Rain Water Harvesting** for the community.
In case the funds are provided by the union government, some more facilities like an International Students' Hostels, more residential accommodation for girls as well as research scholars are being planned. The University will also introduce classes in shifts whenever and whenever necessary. Similarly, IT facilities and laboratories will be shared across cognate and allied disciplines for optimal utilisation of the infrastructure available.

*Master plan of the university is enclosed in Annexure-II.*

4.1.2    Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The University has a campus development committee to oversee the infrastructural development like roads, water supply, electricity, in addition to sanitation. The campus is declared a plastic free zone. Some of the new initiatives are:
1.    Hostel facilities for girl students.
2.    Re-laying of tarred roads.
3.    Establishment of canteens at strategic location.
4.    Plan to set up a grocery and stationary shop inside the campus.
5.    Adequate lighting facilities
6.    Regular transport facility within the campus.
7.    Plying of a direct bus from Hailakandi to the campus and return every day.

4.1.3    How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

a)    Every science department has research laboratories, mostly faculty wise in addition to the Central Instrumentation Laboratory (CIL).
b)    Every department has been provided with Internet facility and computers for the laboratory work and administration. Every teacher has been given a Laptop for doing work both at the workplace and home.
c)    The central library has been able to provide access to e-journals as well as Inflibnet, photo copying facilities are also available inside the campus.

4.1.4    Has the university provided all departments with facilities like office room,    common room and separate rest rooms for women students and staff?

a)    Every department has an office room.
b)    Most women teachers have separate room or share the room with another lady teacher.
c)    Common rooms are provided wherever and whenever needed.

4.1.5    How does the university ensure that the infrastructure facilities are disabled-friendly?

The University has constructed ramps for the physically-disabled in several buildings. Plans are afoot to cover all the buildings within the next 12 months.

4.1.6    How does the university cater to the requirements of residential students? Give details of

❖    Capacity of the hostels and occupancy (to be given separately for men and women)

| Sl. No | Name of Hostel | Hostel type | Intake capacity | No. of Students Residing |
|---|---|---|---|---|
| 1. | ICVS CHATRA Niwas | Boys hostel- 1 | 120 | 120 |
| 2. | Baghini Nivedita Chatri Niwas | Girls hostel- 3 | 49 | 48 |

| 3. | Sahid Khudiram Bose Chatra Niwas | Boys hostel- 2 | 46 | 46 |
|---|---|---|---|---|
| 4. | APJ Abdul Kalam Chatra Niwas | Boys hostel- 3 | 56 | 56 |
| 5. | Kajinazrul Islam Chatra Niwas | Boys hostel- 4 | 90 | 90 |
| 6. | Ambedkar Chatri Niwas | Girls hostel- 2 | 98 | 98 |
| 7. | Sahid Kamala Chatri Niwas | Girls hostel- 1 | 130 | 130 |
| 8. | Mother Terrasa Chatri Niwas | Girls hostel-4 | 60 | 60 |
| 9. | Begum Rukia Chatri Niwas | Girls hostel- 5 | 100 | 99 |

**Total    men:    312**
**         women:  437**

❖ Recreational facilities in hostel/s like gymnasium, yoga centre, etc.
    Gymnasium is available

❖ Broadband connectivity / Wi-Fi facility in hostels.
    Internet facility is available in hostels.

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

Yes, there is a health centre with four medical professionals' two lady doctors, one male doctor and a visiting homeopath. Qualified nursing staff, pharmacist and laboratory technician are available in shifts all the 24x7, besides a doctor who stays at the health centre.

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

(a) The University has a sports board with a deputy director to organise sports events regularly. Inter-collegiate tournaments are organised in various sports and games. Coaching camps are also held regularly. The Sports Board is headed by a senior professor and has an advisory committee drawn from different streams of sports.
(b) The students' Council organises its own social week every year to promote cultural talents among the students of the campus. Besides, each department organises its own festivals / programmes every year.
(c) The University does have an understanding with SPICMACAY to have its events organised on the campus. In effect, these programmes are sponsored by the University.
(d) In addition, each ethnic group is encouraged to have its cultural events organised on the campus.

## 4.2    Library as a Learning Resource

4.2.1   Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Yes. All the Deans are members of the committee for approval of lists of books for annual purchase.

4.2.2   Provide details of the following:

* Total area of the library (in Sq. Mts.): 38,700 sq. ft.
* Total seating capacity: 100

* Working hours (on working days, on holidays, before examination, during examination, during vacation): 9:30 A.M. – 5:30 P.M.

* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources): Internet Hub/e-zone for accessing e-resources having seating capacity of 25 with UPS backup.
* Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection: Floor Plan- Yes; Fire alarm- Yes

4.2.3   Give details of the library holdings:

a) Print (books, back volumes and theses): Book- 1, 19,634; Thesis- 1,176; Journals- 267 [Foreign (114), Indian (153)]
b) Average number of books added during the last three years: 7094
c) Non Print (Microfiche, AV): CD- 62 (Thesis); CD- 165 (Books)

d) Electronic (e-books, e-journals): e-journals [UGC-Infonet- 8531; Delcon- 493; Delnet-]

e) Special collections (e.g. text books, reference books, standards, patents) Reference:
Rare Book:

f) Book Banks: Nil

g) Question Banks: Nil (Looked after by examination branch).

4.2.4   What tools does the library deploy to provide access to the collection?

* OPAC: Developing

* Electronic Resource Management package for e-journals: Planning and currently through Inflibnet centre of UGC-Infonet.
* Federated searching tools to search articles in multiple databases

∗     Library Website: Yes

∗     In-house/remote access to e-publications: Yes

4.2.5    To what extent is ICT deployed in the library? Give details with regard to

∗     Library automation : Developing database
∗     Total number of computers for general access: 25 (Information Hub)
∗     Total numbers of printers for general access: Nil
∗     Internet band width speed    □ 2mbps   □ 10mbps   □ 1GB: 10mbps & 1GB
∗     Institutional Repository: Project is going on IR at Dept of Lib. Sc. with collaboration with Central Library.
∗     Content management system for e-learning : No
∗     Participation in resource sharing networks/consortia (like INFLIBNET) : Yes, UGC-Infonet (INFLIBNET); Delcon; Delnet

4.2.6    Provide details (per month) with regard to
∗     Average number of walk-ins: 2,699
∗     Average number of books issued/returned: Issue- 3,281; Return- 2,995
∗     Ratio of library books to students enrolled: 71%
∗     Average number of books added during the last four years: 6,188
∗     Average number of login to OPAC: Developing
∗     Average number of login to e-resources: 512
∗     Average number of e-resources downloaded/printed: 242
∗     Number of IT (Information Technology) literacy trainings organized:

4.2.7    Give details of specialized services provided by the library with regard to

∗     Manuscripts: Nil
∗     Reference: Yes
∗      Reprography/Scanning: Yes
∗     Inter-library Loan Service: Yes, through INFLIBNET
∗     Information Deployment and Notification: Yes
∗     OPACS: Developing
∗     Internet Access: Yes
∗     Downloads: Yes
∗     Printouts: No
∗     Reading list/Bibliography compilation: available
∗     In-house/remote access to e-resources: Yes, through UGC-Infonet
∗     User Orientation: Yes
∗     Assistance in searching Databases: available
∗     INFLIBNET/IUC facilities: Yes

4.2.8    Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Library procures current titles, important journals and other reading materials in consultation with the departments and with due approval of Library Standing Committee. After receiving the materials these are cross cheeked by the concerned sections of the library as per the requisition list.

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

Set up of fully furnished and well equipped automation room & full-fledged generator backup service.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

It is done by the survey method. The library distributes the feedback questionnaire and analyses the data to draw inferences. These will be taken into account for improvement of user facilities.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

Following infrastructural developments of the Library have taken place during the last five years:
  i. Development of automation room in library with fifteen PCs, one server, one stabilizer, one UPS and also two AC s.
  ii. One computer lab for accessing e-journals by the users.
  iii. One seminar hall was developed.
  iv. One barcode printer with software has been purchased and work is going on.
  v. Dedicated generator facility has been introduced.
  vi. Twenty numbers of book stakes were added in the stake area.

## 4.3 IT Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to

- IT Service Management

- Information Security

- Network Security

- Risk Management

- Software Asset Management
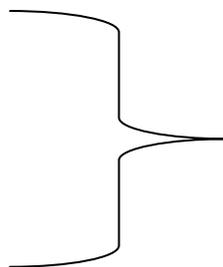
> Yes, a unified threat firewall is installed at the gateway for this purpose.
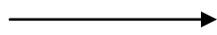
> DNS Server, Mail Server, Web Server

- Open Source Resources

- Green Computing → Green Computing hardware (energy efficient) are preferred during

4.3.2   Give details of the university's computing facilities i.e., hardware and software.

- Number of systems with individual configurations
  - (35 nos.) Intel Core i5 3.10 GHz/ 2GB RAM / 500 GB HDD/ Win 7
  - (15 nos.) Intel (R) Pentium 4   3.06 GHz/512 MB RAM/ 80 GB HDD / Win XP2
  - (50 nos. of SUN RAY Thin Clients) from Sun Microsystems.
- Computer-student ratio : **1:1**

- Dedicated computing facilities : **Yes**

- LAN facility : **Yes**
  - National Knowledge Network (NKN) is available at AU campus
  - About 800 nodes are connected in the AU campus network
  - Additional 460 nodes are connected to AU network under NMEICT project

- Proprietary software :
  Red Hat Linux, Windows 2008 Server, Windows XP2 Prof. McAfee Antivirus, SPSS Base 15.0, Matlab 2007b, Visual Studio 2005 Prof, TSAM (Turbo Assembler 5.0), MS-Office 2007, Surfer 8 AE, Norton Antivirus 2007, MS SQL Server 2005 Std., Coral Draw 13 latest, Adobe Creative Suite, 3D Max, Macromedia Flash 8 Prof., Maya Complete 8.5, Mathematica 5.2, Tally 7.2 & 9.0 version, Sound Forge ver 9.0, Are GIS Arc View 9.X, Visual Modflow Academic, SYSTAT 12, ERDAS IMAGINE 9.1 Pro., MSDN Academic Alliance 7.0
- Number of nodes/ computers with internet facility: **100 nodes**
- Any other (please specify)
  - 17 numbers of Servers of HP / IBM / SUN are installed for providing various Internet and Intranet based web services.
  - Video Conferencing facility available
  - EDUSAT based virtual classroom
  - Facility management of campus network through HCL Info Systems Ltd. Guwahati
  - In-house development of web services
  - In-house E-mail services using open source facilities
  - Provides 24 x 7 Internet and Intranet facilities to the University community through 1 Gbps backbone and 10 Mbps UGC-INFONET links
  - 1 Gbps Internet Bandwidth provided by NKN (National Knowledge Network)
  - Computer Centre provides laboratory facilities to teachers, research scholars, PG students and UG students without any break from 9.30 a.m. to 5.30 p.m. and from 8.00 p.m. to 8.00 a.m. (20 hrs daily 20X 100 m/c's) 2000 PC hours a day.

4.3.3   What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

i. To take the network services to the satellite campus at Diphu in the next one to two years by creating a tunnel of 2 Mbps dedicated leased line from Assam University Silchar campus to Diphu campus.

ii. To provide highly secured and reliable networks which cannot be intruded upon easily?

iii. To install and commission 250 nodes with Switch, Router, Firewall and Desktop etc. at Assam University Diphu campus.

iv. To install and commission of additional nodes and providing WiFi facility at the each of the nine existing Hostels in the next one year.

v. To install and commission of VOIP at AU campus.

vi. To create a Networking Inventory for backup of active as well as passive devices.

vii. To install and commission the NMS for FMS.

viii. To provide wired / wireless internet connectivity to the residences in the next two to three years.

4.3.4  Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

Smart Class Room facility is available at all the academic departments.

4.3.5  What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

EDUSAT based virtual classes are being conducted, Distant Learning Program by IIRS (Indian Institute of Remote Sensing) and CEC are held at the centre.

4.3.6  What are the IT facilities available to individual teachers for effective teaching and quality research?
24 x 7 Internet services through NKN link,
E-Journal Access through UGC-INFONET consortia,
Oracle Peoplesoft ERP (Core HR package) under Assam University Shreyamsi Project.

4.3.7  Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?
Smart Class Room facility is available at all the academic departments (fixed in one class room / seminar hall)
All academic departments have LCD / DLP projector (portable)

4.3.8  How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the university for such initiatives?
➢ All faculties are provided with one LAPTOP
➢ All academic departments have LCD / DLP projector (portable)

4.3.9  How are the computers and their accessories maintained?
Computers are maintained by Third Party Vendor.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?
Yes, to provide 24 x 7 Internet and Intranet facilities to the University community through 1 Gbps backbone with 1 Gbps Internet Bandwidth provided by NKN (National Knowledge Network).

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?
Yes, Wikipedia, dictionary and other education enhancing resources as available under UGC-INFONET consortia through INFLIBNET are made available to the university community.

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.
Annual budget allocated for AMC is 45 lakhs.

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?
Brihaspati LMS under NMEICT project is planned for installation at one server of Computer centre. The resource persons from IIT Kanpur will visit Assam University for Demonstration / Training / Hands on in Brihaspati LMS shortly.
It is also planned that A-view services shall be used for reaching to the students of affiliated colleges.

## 4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.
Physical ambience:
1. Gardening.
2. Widening of roads.
3. Keeping the campus litter free and plastic free.
4. Boring tube wells for enhanced water supply.
5. The new International guest house has started functioning
6. More street light to cover the entire area.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.
 I. The technical staffs are there for maintenance of computers in the laboratories and other places.
 II. Gardeners, house-keeping staff, technical staff and casual workers are there for the maintenance of infrastructure facilities, services and equipment.

*Any other information regarding Infrastructure and Learning Resources which the university would like to include.*
No.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1    Student Mentoring and Support

5.1.1   Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?
A regular system for student support and mentoring is planned, besides the various coaching centres established as per the UGC and MHRD directives. A campus academic coordination will be appointed to oversee the coordination among different schools of look after the academic activities of respective schools.

5.1.2   Apart from classroom interaction, what are the provisions available for academic mentoring?
Tutorials, public presentations and inter-disciplinary seminars are encouraged and outside regular class hours.

5.1.3   Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

The Placement Cell also conducts career counselling sessions, as soft skill development in association with departments on the campus. Each department is encouraged to opt for such schemes.

5.1.4   Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Aids are provided to poor students through the Students Aid Fund. The university provides assistance to SC/ST/OBC students for government scholarship. A monthly fellowship amount of Rs. 8000/- for Ph. D and Rs. 5000/- for M. Phil students is given as per the UGC norms.

5.1.5   Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

The University publishes its prospectus every year with updates. The School of Technology publishes its own prospectus. Besides, the Centre for Distance Education and Open Learning (newly launched) and the Department of Business Management have their own prospectus. It provides information as to the courses available, the teaching staff, the academic schedule, on campus facilities, rules and regulations of admission, the code of conduct and fee structure of different courses, besides information on prizes and medals. A PDF version of the prospectus is also available online.

**5.1.6**   Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please

specify).

The university provides financial assistance to economically backward students from the Students' Aid Fund. Students from SC, ST, OBC and other minority communities are facilitated for getting scholarships under different schemes of the MHRD, ICSSR, ICPR, CSIR besides post-metric/national merit scholarships.

Fulltime research scholars enrolled for Ph.D or M.Phil are given a scholarship of Rs.8000/- and Rs. 5000/- respectively, as per the UGC norms.

## *(Details are available in Annexure-III)*

The financial support is being distributed on time as far as possible.

5.1.7    What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

Financial assistance from State Government: 15%
Central Government:              80%
Other National Agencies:      5%

5.1.8    Does the university have an International Student Cell to attract foreign students and cater to their needs?
Being Planned

5.1.9    Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

The necessary paperwork, certification and guidance to secure educational loans from different nationalised and other banks are done.

5.1.10  What types of support services are available for
❖    overseas students
The overseas students are provided with hostel accommodation, training and orientation, internship facilities. VISA and other necessary certifications are also taken care of by the university. The overseas students are provided with scholarship and financial assistance whenever needed.
❖    physically challenged / differently-abled students
- Construction of ramp.
- Companion support.
- Provision of separate space during examinations.
- Medical and other facilities as and when required.

❖     SC/ST, OBC and economically weaker sections
- SC, ST and OBC students are given a relaxation of 5% marks in admission. Students' counselling and necessary information is provided through the SC/ST Cell.
- Remedial coaching is provided for entry into public services free of cost.

- Scholarships are provided as per the Government norms.
- Net/SLET coaching centres are also functioning, according to the UGC recommendations.
- Special drives to fill the quota of reservation are conducted every year during the period of admission.

❖    Sudents participating in various competitions/conferences in India and abroad
     The university supplies of information regularly.
     The university extends financial support of the best possible extent.
     It also facilitates necessary certification.

❖    Health centre, health insurance etc.
     The Health Centre functions 24x7.
     All the students are covered by health insurance.

❖    Skill development (spoken English, computer literacy, etc.)
     Soft skill, computer literacy and other related programmes are conducted as per need.

❖    Performance enhancement for slow learners
     Does not arise

❖    Exposure of students to other institutions of higher learning/ corporate/ business houses, etc.
     Professional tours and visits, whenever needed, are arranged. Certain specific departments, especially in the science disciplines have such mutual arrangements/agreements.

❖    Publication of student magazines
     The students' council publishes its own magazine every year.

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

Yes,

The student strength for the year 2011 - 12 is as follows:

| General | | SC | | ST | | OBC | | PH | | Total | | GT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | F | M | F | M | F | M | F | M | F | M | F | |
| 813 | 92 | 286 | 178 | 179 | 127 | 494 | 404 | 03 | 00 | 1793 | 1635 | 3428 |

The student strength for 2010-11 is as follows:-

| General | | SC | | ST | | OBC | | PH | | Total | | GT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | F | M | F | M | F | M | F | M | F | M | F | |
| 802 | 826 | 273 | 155 | 148 | 118 | 406 | 356 | 01 | 00 | 1630 | 1455 | 3085 |

5.1.12 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

∗ Additional academic support and academic flexibility in examinations

∗ Special dietary requirements, sports uniform and materials

∗ Any other (please specify)

Sports facilities are available on the campus, as already stated.

- Financial support is provided to participate in tournament outside the University
- Necessary equipment and sports kits are made available to the selected players.
- Students are also sponsored to take part in debates, essay competition, music and dance and other cultural competitions and extra-curricular activities
- If need be tutorial classes are conducted to bridge the short fall in academic learning and special leave is accorded for the period of absence.
- Sports uniforms and materials are also provided

5.1.13 Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare them for interview, and develop entrepreneurship skills?

The placement cell and teachers encourage students for starting self employed career. The Commerce department of the university has organized a programme in Entrepreneurship Development for the students in general and the students of commerce in particular.

- Circulation of employment notices.
- Guidance in selection and application.
- Workshops to face interviews and develop entrepreneur skills.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Details are given below

- On 19th May 2012, Bajaj Allianz participated in the Campus Recruitment program and shortlisted 14 students from the University (07 from Commerce & 07 from Economics).

| Sl.No | Dept | Name |
|-------|------|------|
| 1 | Economics | Sandip Rudra Paul |
| 2 | Economics | Suparna Choudhury |
| 3 | Economics | Priyanka Dasgupta |
| 4 | Economics | Sandeep Biswas |
| 5 | Economics | Dipankar Roy |
| 6 | Economics | Anil Kumar Yadav |
| 7 | Economics | Biraj Dey |
| 8 | Commerce | Sandip Paul |
| 9 | Commerce | Anupam Nath |
| 10 | Commerce | L kishan Singha |
| 11 | Commerce | Sajada Rahaman Laskar |
| 12 | Commerce | Tapan Kanti Dhar Purkayastha |
| 13 | Commerce | Anupam Kumar Dey |
| 14 | Commerce | Biprajit Chakrabarty |

On 19th July 2012, Mahindra Finance participated in the Campus Recruitment program and recruited one student from the Department of Law.

*(Mr Ali Shahanur Laskar was recruited from the Dept of Law)*

- On 6<sup>th</sup> August 2012, Vivekananda Kendra Vidalayas participated in the Campus Recruitment program and recruited 16 candidates from the Department of Hindi, Sanskrit, Physics, Chemistry, Library Science, Life Science, Economics, Social work, Microbiology.

| Sl No | Dept | Name |
|---|---|---|
| 1 | Hindi | Kalyani Chetri |
| 2 | Sanskrit | Milan Barman |
| 3 | Physics | S. Rita Devi |
| 4 | Chemistry | Premankur Biswas |
| 5 | Chemistry | Thokchom Surama Singha |
| 6 | Economics | Sandip Rudra Paul |
| 7 | Library Science | Sudip Bhattacharjee |
| 8 | Life Science | Rahul Das |
| 9 | Life Science | Debabrata Paul |
| 10 | Life Science | Malina Singha |
| 11 | Social Work | Abhimanyu Dutta |
| 12 | Economics | Dipankar Roy |
| 13 | Microbiology | Anindita Dutta |
| 14 | Hindi | Arun Kairi |
| 15 | Hindi | Ramdhan Kumar |
| 16 | Library Science | Sucheta Bhattacharjee |

- On 11<sup>th</sup> September 2012, NSPDT participated in the Campus Recruitment program and recruited 09 students.

| Sl No | Dept | Name |
|---|---|---|
| 1 | Microbiology | Deepsikha Bhoumik |
| 2 | Microbiology | Mohammad Azij |
| 3 | Microbiology | Miss Sheila Chetri |
| 4 | Life Science | Fuzail Ahmed |
| 5 | Life Science | Miss Pooja Das |
| 6 | Life Science | Miss Sabita Mishra |
| 7 | Biotechnology | Amirul Hussain Choudhury |
| 8 | Biotechnology | Sourav Jyoti Gohain |
| 9 | Biotechnology | Partha Jyoti Das |

- On 28<sup>th</sup> January 2013, WIPRO BPO participated in the Campus Recruitment program and recruited 04 students.

| Sl No | Dept | Name |
|---|---|---|
| 1 | English | Moumita Saha |
| 2 | English | Gayatri Sinha |
| 3 | Mass Communication | Suporna Biswas |
| 4 | Mass Communication | Sraboni Choudhury |

- Also on 28<sup>th</sup> January 2013, Career Aces Mentoring Solutions and Technomedia Software Solutions participated in the Campus Recruitment program and recruited students from the Department of Information Technology

| Sl No | Dept | Name |
|---|---|---|
| 1 | | Leena Barua |
| 2 | | Saurav Chakravarty |
| 3 | Information Technology | Deepak Gupta |
| 4 | | Mohit Tanwar |
| 5 | | Tinkal Gogoi |
| 6 | | Prakash Dubey |

On 18th April 2013, Genpact participated in the Campus Recruitment program and recruited students from the Department of MBA.

| Sl No | Dept | Name |
|---|---|---|
| 1 | MBA Finance | Debapama Dhar |
| 2 | MBA HR | Debanjalee Chakravorty |
| 3 | MBA Finance | Pritha Roy |
| 4 | MBA Marketing | Ritu Baridia |
| 5 | MBA Marketing | L Priyalata Singha |
| 6 | MBA Marketing | Afreen Jameer |

On 20th June 2013, ICICI Bank, in a Campus Recruitment program recruited students from the Department of MBA.

| Sl No | Dept | Name |
|---|---|---|
| 1 | MBA | Pritha Roy |
| 2 | MBA | Priyalata Singha |
| 3 | MBA | Rameswar Baidya |
| 4 | MBA | Nirmal Paul |
| 5 | MBA | Sourav Dey |
| 6 | MBA | Afreen Jameer |
| 7 | MBA | Abhijeet Dey |

On 24th June 2013, Vodafone participated in a Campus Recruitment program and recruited students from the Department of MBA.

| Sl No | Dept | Name |
|---|---|---|
| 1 | MBA | Sourav Dey |
| 2 | MBA | Afreen Jameer |
| 3 | MBA | Nirmal Paul |
| 4 | MBA | Hussain Mustafa Azad |
| 5 | MBA | Karan Kumar Kalita |

5.1.15 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

Yes. The University as a whole has an alumni association. Besides, the individual departments have their own alumni association wherever feasible, and they meet

periodically and discuss various measures for further reinforcement of the departments and explore ways and means for better cooperation.

The alumni association constantly provides support in placement, scholarship procurement in addition to academic consultation.

5.1.16 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes. It takes up follow up actions when specific complaints are received. There is an anti-ragging cell to look into the complaints. Almost all cases were solved through mutual conciliation.

5.1.17 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes. It manages its activities in an effective manner.

(i) By conducting gender-sensitive programme like legal literacy.

(ii) The University has set up the committee against sexual harassment. The committee is headed by:

Prof. Ranju Dhamala

The other members are:

  I. Prof. Sarbani Giri
 II. Dr. Madhumita Dhar Sarkar
III. Prof. Debashish Bhattacharjee
 IV. Dr. Sumana Chakroborty Sharma

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

There is an anti-ragging committee headed by the proctor and the hostel wardens are members of the committee.

Till date-during the last four years the mumber of ragging cases reported were four. However, no case had an established proof, as per law.

5.1.19 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

As enshrined in the Acts and Statutes of the University, there is provision for representation in the decision making bodies from different stake holders of the university. These bodies are in turn involved in planning, implementing and evaluating the academic programmes.

5.1.20 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The NCC cadets of the university actively participated in Annual Training camp organized at the university, army attachment camps and tracking expedition. The students have been

participating regularly in Inter university youth festival (East zone and national), East Zone Inter University Man Cricket (2009, 2012), East Zone Inter Universty Volly Tournament 2011, Inter University Women Cricket (2011), East Zone Inter University Kabadi (Women)

## 5.2    Student Progression

5.2.1    What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

| Student Progression | % | | | |
|---|---|---|---|---|
| | 2012-13 | 2011-12 | 2010-11 | 2009-10 |
| UG to PG* | 15.16 | 12.63 | 13.70 | 6.32 |
| PG to M.Phil.* | 3.35 | 0.32 | 0.30 | 0.28 |
| PG to Ph.D. | 0.9 | 1.2 | 1.2 | 1.1 |
| Ph.D. to Post-Doctoral | Nil | Nil | Nil | Nil |
| Employed<br><br>•        Campus selection<br><br>•        Other than campus recruitment | | | | |

5.2.2    What is the programme-wise completion rate during the time span stipulated by the university?
UG-PG                    : 34.01%
PG to M.Phil.          : 98%
PG to Ph.D.            : 95%
Ph.D. to Post-Doctoral: Nil

5.2.3     What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.?

| NET | SLET | IAS | GATE | CAT | GRE | TOFEL | GMAT | CS | SS | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 24 | * | 15 | 0 | 03 | 01 | 0 | 17 | 36 | 56 |

5.2.4    Provide category-wise details regarding the number of Ph.D. / D.Litt. / D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

| Year | submitted | Declared |
|---|---|---|
| 2009 | 57 | 45 |
| 2010 | 65 | 70 |
| 2011 | 81 | 66 |

| 2012 | 107 | 70 |
| 2013 | 150 (December,2013) | 77 (October,2013) |

Rejected: Nil
Resubmitted: Nil

## 5.3     Student Participation and Activities

5.3.1     List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

Assam University Sports Board organises Inter-College Sports Tournaments and Coaching of selected events such as Football, Cricket, Badminton, Table Tennis, Kabaddi etc. during August to February every year. The Board also conducts weight training and fitness classes at the University Gymnasium.

The University also participated in Inter-University Tournaments as per the Annual Calendar of Inter-University Sports Board of India, Association of Indian University, New Delhi.

## *A copy of AIU sports Calendar 2013-14 is enclosed for reference in Annexure-IV*

5.3.2     Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

### (A)     Participation in Inter – University Sports Tournaments

i.      Participated in the East Zone Inter-University Cricket (Men) Tournament held at Burdwan University, Bardhhaman, WB (December 2009) and the University team qualified up to Quarter Final stage.

ii.     Participated in the East Zone Inter-University Volleyball (Men) Tournament conducted from 6th to 10th January 2011 at Dhanbad (Jharkhand) and the team qualified up to pre-quarter final stage.

iii.    Participated in the East Zone Inter-University Cricket (Women) Tournament held at V B S Purvanchal University, Jaunpur, UP (December 2011) and the University team qualified up to Quarter Final stage.

iv.     Participated in the East Zone Inter-University Cricket (Men) Tournament held at BHU, Varanasi, UP (January 2012) and the University team qualified up to Quarter Final stage.

v.      Participated in the Inter-University T-20 Cricket (Men) Tournament held at Tezpur University, Tezpur, Assam (March 2012) and the University team won the Championship Trophy and also won two individual prizes (best bowler, and highest run taker).

vi.     Participated in the East Zone Inter-University Kabaddi (Women) Tournament held at Kalyani University, Kalyani, WB (November 2012) and the University team qualified up to Quarter Final stage.

vii.    Participated in the East Zone Inter-University Cricket (Men) Tournament held at Calcutta University, Kolkata, WB (December 2012) and the University team qualified up to Quarter Final stage.

viii.    Participated in the East Zone Inter-University Football (Men) Tournament held at Burdwan University, Barddhaman, WB (December 2012) and the University team qualified up to Quarter Final stage.

ix.    Participated in the East Zone Inter-University Kabaddi (Men) Tournament held at T. M. Bhagalpur University, Bhagalpur, Bihar (January 2013) and the University team qualified up to Pre-Quarter Final stage.

x.    Participated in the East Zone Inter-University Football (men) Tournament held at West Bengal State University, Barasat, WB (October 2013) and the University team qualified up to Quarter Final stage.

xi.    Participated in the East Zone Inter-University Kabaddi (Women) Tournament held at L. N. Mithila University, Darbhanga, Bihar (October 2013) and the University team qualified up to Quarter Final stage.

xii.    Participated in the East Zone Inter-University Badminton (Men & Women) Tournament held at Birla Institute of Technology, Mesra, Ranchi, Jharkhand (November 2013).

## (B)    Organization of Tournaments / Coaching Camps

i.    Organized Inter-College Selection Trials followed by a three week Coaching Camp in Cricket (Men) during November 2009 at DSA, Silchar.

ii.    Organized coaching camp in Cricket (Men) for three weeks during November 2010 at S.M. Dev Stadium, District Sports Association, Silchar. However, the University students' cricket team withdrew from participation in the East Zone Inter-University Tournament held at the Ravenshaw University, Cuttack due to semester examination during the period.

iii.    Organized coaching camp in Volleyball (Men) for three weeks during November / December 2010 at the Netaji Udayan, Assam University and the Police Ground, Silchar.

iv.    Organized Inter-College Cricket (Men) Tournament  (November 2011)

v.    Organized Inter-College Selection Trials followed by a three week Coaching Camp in Cricket (Women) during November 2011 at DSA, Silchar.

vi.    Organized a three week Coaching Camp in Cricket (Men) during December 2011 at DSA, Silchar.

vii.    Organized Inter-College Football (Men) Tournament  (August 2012)

viii.    Organized Inter-College Cricket (Men) Tournament  (February 2013)

ix.    Organized Inter-College Selection Trials followed by a three week Coaching Camp in Kabaddi (Women) during October - November 2012 at Netaji Udayan, Assam University, Silchar.

x.    Organized Inter-College Selection Trials followed by a three week Coaching Camp in Kabaddi (Men) during December 2012 - January 2013 at Netaji Udayan, Assam University, Silchar.

xi.    Launched a four days' Cycle Safari (21$^{st}$ to 24$^{th}$ January 2011) on the theme Green Drive covering the entire Barak Valley.

xii.    Organized a 15 day Coaching Camp in Cricket (Women) of the University students during September 2012 at Netaji Udayan, Assam University, Silchar.

xiii.    Organized a three week Coaching Camp in Football (Men) during November 2012 at DSA, Silchar

xiv.    Organized a three week Coaching Camp in Cricket (Men) during December 2012 at DSA, Silchar.

xv.   Organized a 4 day Rock Climbing and Adventure Sports Training Camp of the University students (boys and girls) from 16 to 19th March 2013 at Alambag, Srikona in association with Explorer Club, Silchar.

xvi.   Organized Inter-College Football (Men) Tournament (August 2013) at DSA, Silchar.

xvii.   Organized a 15 day Coaching Camp in Cricket (Women) of the University students during August 2013 at Netaji Udayan, Assam University, Silchar.

xviii.   Organized a 15 day Coaching Camp in Kabaddi (Men & Women) of the University students during September 2013 at Netaji Udayan, Assam University, Silchar.

xix.   Organized Inter-College Badminton & Table Tennis (Men & Women) Championship for Students and Staffs (September 2013) at Netaji Subhash Indoor Hall of the University.

**Cycle Safari**

Launched a four days' Cycle Safari (21st to 24th January 2011) on the theme Green Drive covering the entire Barak Valley. The main objective of the rally was to divulge among the people of the valley, the need to protect the environment.

**(C)   Participation in NCC Camps / programmes**

i.   Three student cadets participated in the National Integration Camp held at Itanagar (Arunachal Pradesh), 17th to 28th September 2009.

ii.   Two student cadets participated in the National Integration Camp held at Ramkrishnanagar (Assam), 10th to 21th December 2009.

iii.   Five student cadets participated in the Annual Training Camp held at NIT, Silchar (Assam), 18th to 27th January 2010.

iv.   Six student cadets participated in the Regular Army Attachment Camp held at 1905 Ultimate Light Regiment, Agartala (Tripura), 21st March to 4th April 2011.

v.   Five student cadets participated in the National Integration Camp held at IDPL, Rishikesh (Uttarakhand), 18th to 29th June 2011.

vi.   Three student cadets participated in the All India Coastal Trek held at Puri (Orissa), 23rd August to 5th September 2011.

vii.   Three student cadets participated in the National Integration Camp held at Tezpur University, Tezpur (Assam), 2nd to 13th January 2012.

viii.   Eighty-nine NCC boy student cadets of the University participated in the Annual NCC Training Camp at KVK, Masimpur, Silchar organized by 3 Assam Bn NCC, Silchar from 4th to 13th January 2012. The University team won five prizes in the camp – Best Cadet, Best in Drill, Best Cultural Performer, Best Liner Team and Best Entertainer of the Cultural Nite. NCC Officer of the University acted as Asstt Commandant of the Camp.

ix.   Fifty-eight NCC boy student cadets and thirty-two NCC girl cadets of the University participated in the NCC Combined Annual Training Camp organized by 62 Assam Girls Bn NCC, Silchar from 24th January to 2nd February 2012 at KVK, Masimpur, Silchar. NCC Officer and Lady Care Taker Officer co-ordinated the University team and participated in the Camp. The University team won seven prizes in the camp – Best Cadet (girls), First position in Firing (boys), First position in Firing (girls), First position in Group Dance, First position in Group Song, First position in One Act play and Best Cultural Team.

x.   Three girl student cadets and one boy student cadet of the University participated in the Immunization programme on 19th February 2012 at Babu Tilla, near NIT, Silchar (NCC Adopted village).

xi.     Three cadets (one girl and two boys) participated in the Anti Tobacco Day Rally organized by NCC Group Hq., Silchar at Silchar town (March 2013). They also participated in street play specially prepared for this purpose by the University cadets.


5.3.3    Does the university conduct special drives / campaigns for students to promote heritage consciousness?
Not Yet.


5.3.4    How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.
Wallpapers, college magazines and other materials are provided:
(i)     The Department of Mass Communication has been publishing a practice journal called The Impression at regular intervals
(ii)    They also produce wall papers, occasionally.


5.3.5    Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.
(i)     The University has a students' council. The office-bearers are elected directly by the students.
(ii)    The University has already sent the prospectus to adopt the Lyngdo commission report to the MHRD for approval.
(iii)   The Council conducts annual cultural programmes, awareness campaigns sports and other extra-curricular activities.
(iv)    The University provides the needed financial support.


5.3.6    Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.
Not Yet


*Any other information regarding Student Support and Progression which the university would like to include.*


## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1    Institutional Vision and Leadership

6.1.1    State the vision and the mission of the university.

The mission of the university is to provide Quality Education and develop Human Resources. The objectives of the University as stated in the University Act, do reflect the mission and goal of the university. It emphasizes on the dissemination of advance knowledge by providing instructional and research facilities in such branches of learning as it deem fit. The university has provisions for integrated courses in Humanities, Natural and Physical Sciences and Social Sciences for promoting interdisciplinary studies and

research. The university pays special attention for the development of the state of Assam and its people.

6.1.2    Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?
Yes.

6.1.3    How is the leadership involved

∗    In ensuring the organization's management system development, implementation and continuous improvement?
∗    In interacting with its stakeholders?
∗    In reinforcing a culture of excellence?
∗    In identifying organizational needs and striving to fulfill them?
As in every organization, the leadership of the University is centred on the primary functions of Planning, Executing, Controlling and Monitoring of the academic and administrative functions of the University. Bringing in the concept of Participatory Management and reflecting the same in day to day functions have added a fillip to these functions.
While the Planning for the Admission, Teaching, Examination and Certification is the major functions of the University, the joint and collective planning for Admission and Examination is already in place. Its execution and monitoring is being done by the academic departments and examination department respectively. Overall monitoring is done by the Vice0-Chancellor and his team.
Teaching (Quality teaching) is the forte of the teachers and is ably supported by the other supporting staff. This aspect has been the focus of the University. With the students strength swelling every year and research scholars making a bee line to enrol themselves for doing research in all departments it has been ensured that the teachers, the frontline leaders are performing well incorporating the four primary functions of the organization.
The senior team led by the Vice Chancellor is engaged in conceptualizing the developmental plan and the ways forward to achieve the qualitative result while executing the plan on Infrastructure development, financial discipline, administrative competence and overall success of the objectives of the University. As a result of the same, more emphasis on research is being laid as also improvement of performance at all levels of academic and administrative activities.
The Leadership system is established in the University as per the Acts of the University. The Visitor (Hon'ble President of India), The Chief Rector, The Chancellor, Executive Council, Academic Council, Planning Board, Finance Committee are the backbones of the University while the Vice-Chancellor, Pro-Vice-Chancellor, Dean of Schools, Statutory officers, Board of Research Studies, ably supported by other teaching and non teaching staffs are in the front line to execute the plans and programs as envisaged in the Act, Statutes and Ordinances, and operational guidelines framed by the Executive Council/Academic Council from time to time and on a year to year basis. The functions of School Board and Board of Undergraduate & Post Graduate Studies are also leading platforms to support the wider perspective of Academic Council and Executive Council.

6.1.4    Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

The following top leadership positions of the University are vacant for more than one year:

Reasons:

      a.  Non-availability of qualified candidate.

      b.  Selected candidates are not willing to join the post

      c.  Very few applications form eligible candidates.

6.1.5    Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

The University has ensured that all positions in its various statutory bodies are filled. Meetings are conducted regularly.

6.1.6    Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

The University is on the path of promoting a culture of participatory management. College teachers are accommodated on the statutory bodies like the Academic Council and Executive Council as per the statutes of the University. Associate Professors have their representative by seniority on the Executive Council. Similarly, a representative from the SC/ST category is being inducted into the Executive Council. Very soon student representatives will find their place in all statutory bodies.

6.1.7    Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

The University has supported all academic initiatives of the affiliated colleges. The academic calendar of the University is prepared in consultation with the representative from the affiliated Colleges. The College Development Council offers guideline in curriculum development, innovative practices and other allied activities. The concept of autonomy is yet to catch the imagination of affiliated colleges. The University will encourage them if they submit viable proposals.

6.1.8    Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Not yet.

6.1.9    How does the university groom leadership at various levels? Give details.

Teachers of various levels are encouraged to participate in leadership training programmes or capacity building workshops. The University funds such activities regularly. Teachers are also assigned academic and administrative responsibilities like the Public Information Officer, the Dean of Student Welfare, and the NSS Coordinator and also programme related leadership.

6.1.10   Has the university evolved a knowledge management strategy? If yes, give details.

The University has a knowledge bank in the Department of Business Administration. However, comprehensive knowledge management policy framework will be created for implementation from the next academic year, based on the recommendations of the National Knowledge Commission as enshrined in its Report of 2009.

6.1.11   How the following values are reflected the functioning of the university?

*        Contributing to national development

Knowledge is both capital and profit. The University is producing knowledge which is beneficial to both the stockholders and the nation as a whole. Quality education will definitely place the nation on the path of progress and Assam University is striving to achieve this goal. The expansion of the University has generated livelihood opportunities for the students who have passed out of the portals of the University and employed outside the town and the country have been contributing to the national socio-economic corpus.

*        Fostering global competencies among students

It is done through exposure of students to global knowledge in respective fields by arranging lectures by foreign experts, sending research scholars abroad, especially by some science departments, under fellowship and exchange programmes and collaborative research arrangements.

*        Inculcating a sound value system among students

Ethical and moral values are being included through community social programmes and celebrating the anniversaries of national leaders.

*        Promoting use of technology

Technology is widely used all over the University including administration.

*        Quest for excellence

The motto of the University is 'Excelsior' meaning Excellence. Everyone in the University is prodded to achieve excellence in their respective fields.

## 6.2    Strategy, Development and Deployment

6.2.1    Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

Definitely the university has a clear perspective of plan for development?

∗    Vision and mission

The mission of the university is to provide Quality Education and develop Human Resources in emerging areas. The objects of the University as stated in the University Act does reflect the mission and goal on quality when it emphasizes on dissemination of advance knowledge by providing instructional and research facilities in such branches of learning as it deem fit and by the example of its corporate life to make provisions for integrated courses in Humanities, Natural & Physical Sciences and Social Sciences in the educational program of the University, to take appropriate measures for promoting interdisciplinary studies and research in the University, to educate and train manpower for development of the state of Assam and to pay special attention to the improvement of the social and economic conditions and welfare of the people of the state, their intellectual, academic and cultural development.

It is very obvious from the above objects that quality is the essence, not only in the area of academia but also for social and cultural milieu. It is also to be understood that spreading quality education is the primary mission of any institution of higher learning in order to uplift the commoner. In a state like Assam, it is all the more essential because of its backwardness and Assam University is continuously striving to provide quality education to the students and also making endeavour to build strong society equipped with the values of education, culture and social responsibilities.

∗    Teaching and learning

Admissions to TDC courses are made on the basis of marks in the qualifying examination. Sometimes, written test and oral interview are conducted in certain subjects. An admission committee is constituted for admission in various courses. Class tests are conducted before university Annual Examinations. Teaching plans are prepared for each course. Sometimes tutorial classes are conducted. Teachers are sent for Refresher and orientation Courses and are encouraged to conduct / participate in Seminar / Workshop on the emerging fields in the subject. The colleges also interact regularly with university departments through discussion in different academic bodies and also through personal contacts.

∗   Research and development
   1.    Vice Chancellor                                                                    - Chairman
   2.    Deans of Schools and Heads of the Departments                  - Member
   3.    All Professors                                                                         - Member
   4.    Three senior most Associate professor nominated by the Vice-Chancellor    - Member
   5.    Two outside experts appointed by the Vice Chancellor           - Member
   6.    Registrar                                                                              - Secretary
   Research is a significant activity of the university and efforts are made so that all faculty members are associated with Research. The faculty Members of the University have produced about 132 Books and nearly 950 research papers during the last five years. The university conducts nearly 40-50 conference/seminars annually. At present, FIST support of DST in the Department of Physics, Chemistry, Mathematics, Ecology & Environmental Science and Life Science is under effect. The UGC had also sanctioned SAP-DRS to the

Life Science, Philosophy, Bengali, Chemistry, Mathematics, Ecology & Environmental Sciences, Biotechnology, Hindi, and Physics Departments. Bio-informatics Facility (BIF) has been provided by the DBT.

In the 12$^{th}$ Plan, the University received an allocation of Rs. 84 Crores. Separate provision for computers, peripherals, and equipments for both teaching and research has been allocated by the University, which amounts to Rs.4 Crore for the Plan period. In addition, the faculty members as well as departments are encouraged to arrange fund or research and development through individual as well as departmental projects from different funding agencies. Currently 90 such projects are in progress with an approximate amount of Rs.3100.00 lakhs fund received in the last plan period.

The university provides basic research facilities in terms of Library, Books & Journals, Computer, Internet, Equipments, and Consumables of laboratory for research and development. The research is encouraged through Research Projects funded by different funding agencies. All full time Ph. D. and M. Phil Scholars are provided Rs 8000/- and Rs 5000/- as Scholarship respectively and Rs 10,000/- contingencies for Science and Arts students respectively. The University has established a Central Instrumentation Facility with sophisticated instruments to promote research.

Yes, more than 267 journals (114 foreign, 153 Indian) are subscribed as hard copies apart from access to over 8531 journals in electronic form through INFLIBNET.

Yes. Scientists are recognized as co-guide to guide research scholars in collaboration with many national institutions of repute, and collaborative research programme have been undertaken.

∗   Community engagement

Some of the departments like Social Work and Mass Communication organize Rural Camps. Other departments like Life Science and Ecology organize programmes in the neighbourhood of the university as an integral part of the academic curricula. The NCC / NSS also do some outreach programme on community basis. Health camps, cleanliness drive, plantation, purification of drinking water are some of the outreach programmes organized by Departments of the University. The university has established an outreach society headed by a Professor with other members.

The university has taken up various measures to bring in community-orientation in its activities. The university has established a museum under the supervision of the department of History to collect and preserve the rich cultural heritage of the region and to propagate it to the world. At present we are in the process of further developing the museum. The University has extended its participation in sensitization of the community through various outreach programmes (described elsewhere), much of which is related to community orientation, such as basic health care issues and education. Apart from its efforts towards community-orientation described elsewhere, the university has reacted in a sensitive manner at the time of need of the country as well as the region since its inception in 1994. Through its NCC/NSS units as well field camps, the students are sensitized to react in a very rational timely manner in future whenever they are required to do so either as students, alumni or responsible citizens of the country.

The university being situated in a remote backward rural area has immensely contributed to the socio economic development of the neighbourhood. The establishment of the university has provided opportunity of employment to a vast majority of deprived youth both in the skilled as well as unskilled sector. In addition, a large number of people have

got indirect employment as construction and maintenance support staff apart from starting small entrepreneurship of their own to cater to the daily needs of a standing population of around two thousand people.

The university has provided higher education opportunities to the neighbourhood which was otherwise unthinkable for them mostly because of economic reasons. The university also supports and strengthens the neighbourhood communities by promoting the quality primary education by way of allowing their children to study in the primary school established in the university campus. Apart from above, the students/faculty members choose nearby villages and organize various camps beneficial to the community. The departments like Mass Communication, Social Work and Life Science, etc. organize various activities related to rural community welfare in the neighbourhood.

∗ Human resource planning and development

The vacant posts are advertised in National, Regional and Local newspapers. The applications received are screened as per UGC qualifications by screening committee. The staffs are recruited through duly constituted Selection Committee. After initial screening, Non-teaching staffs are selected through written test, followed by skill test (whenever required), oral interview and thereafter after recommendation of the Selection Committee on merit basis following Central Govt. rules / guidelines. For the teaching post there is a provision of oral interview.

∗ Industry interaction
a) Through the proposed community college the University has plans to involve the industry in training and teaching employable skills to the educationally disadvantaged strata of society.
b) Experts from the industry are involved in curriculum designing and development, seminars, conferences and all other allied activities.
c) An industry-institution interaction cell is being setup to look after the furtherance of the activities.

∗ Internationalisation
The University has a cell, NIAC for internal collaboration. The University has already signed memoranda of understanding with Universities in France, Canada, UK and Bangladesh for teacher-student exchange.
Two major international projects NAMASTE and Queen's University (Belfast) Exchange programme are being implemented with the aid of European Union and MHRD, respectively. The University has students from Bangladesh and Africa. Plans are there to construct an international hostel for foreign students to attract more of them in the near future.

6.2.2  Describe the university's internal organizational structure and decision making processes and their effectiveness.

| | |
|---|---|
| Visitor (President of India) | Statutory Bodies |
| Chief Rector (Governor of Assam) | Court |
| Chancellor | Executive Council |
| Vice Chancellor, Principal Academic & Executive Officer | Academic Council |

| Pro Vice Chancellor | Finance Committee |
| Dean of School | Planning Board |
| Registrar | |
| Finance Officer | |
| Controller of Examination | |
| Librarian | |
| Director, CDC | |

The decision making process is at three levels:

Academic decisions pertaining to each department will be taken by the departmental affairs committee (in case of research, departmental research committee), then processed by the Board of Post Graduate Studies and School Boards. Research related issues will be further referred the respective research boards in science (1) and social science, Humanities and Languages (2).

At the second level all academic matters will be deliberately and decided by the Academic Council. Finally the Executive Council will decide the issues.

Only matters related policy shifts or modifications will be referred to the visitor (the President of India) for approval through the Ministry of Human Resource Development. The routine administrative issues are decided by the Administrative wing of the University. The Executive Council is the empowered body to decide administrative measures. Issues of significance will be referred to the committees and their reports/ recommendations will be discussed and decided by relevant statutory bodies.

The decision-making mechanism effective as it is participatory.


6.2.3    Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

The University has established IQAC as per the UGC guidelines.

6.2.4    Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The University encourages autonomy in academic matters and administrative mechanism. The Departments have the autonomy to decide courses, curricula and academic programmes within a broad academic framework adopted by the University.


6.2.5    During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

During last four years, the number of court cases against the University is seven and by the University -nil

6.2.6    How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for

promoting better stakeholder-relationship?

Yes. It takes up follow up actions when specific complaints are received. Further, there is an anti-ragging cell.
Almost all cases were solved through mutual consultation.

6.2.7    Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response? The University has plans to introduce the system from the next year onwards.

6.2.8    Does the university conduct performance audit of the various departments?
Yes, we conduct the academic and administrative audit of each and every department on the campus.

6.2.9    What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?
The university coordinates actively with UGC in the planning process to meet the developmental needs of the affiliated colleges. The affiliated colleges are under academic control of the university. The university through its college development council takes various steps from time to time to meet the academic developmental needs of the colleges which include periodical visit to assess their progress. However, the infrastructural developmental needs are looked after by the state government.

6.2.10    Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.
Yes. The college Development Council is the principal advisory body to the Executive Council through the Academic Council in all matters relating to the affiliated college. The council shall consist of the following members:
1.    There shall be established a College Development Council, to be known as Council hereinafter, in the Assam University
2.    Without prejudice to the generally of the provisions of the Act, the Statutes, the Ordinances of the University, the objects of the council shall be to provide a leadership role and generally extend help, guidance and advice to the colleges admitted to the privileges of the university.
3.    The council shall be the Principal advisory body to the Executive Council, through the Academic Council, in all matters relating to the affiliated colleges.
4.    The council shall consist of the following members:

| i | Vice –Chancellor | Chairman, Ex-Officio |
|---|---|---|
| ii | Four Teachers of the postgraduate departments of which two will be from sciences and two from humanities and social sciences, to be nominated by the Vice chancellor | Members |
| iii | Six Principals of the affiliated colleges, one each from five districts in degree colleges and one from professional colleges. | Members |
| iv | Six teachers of the affiliated colleges, one each | Members |

| | from five districts in degree colleges and one from professional colleges | |
|---|---|---|
| v | Director of Public Instruction / Education, Assam | Members, Ex-Officio |
| vi | The Dean of Student's Welfare | Members, Ex-Officio |
| vii | The Director of Sports | Members, Ex-Officio |
| viii | The Registrar | Members, Ex-Officio |
| ix | The Finance Officer | Members, Ex-Officio |
| x | The Controller of Examination | Members, Ex-Officio |
| xi | The Librarian | Members, Ex-Officio |
| xii | The Director, College Development Council | Members-Secretary, Ex-Officio |

5.    The term of office of members, other than Ex-officio' shall be two years. They will be eligible for reappointment, except in cases where the appointment is by rotation, in which case they will wait for their turn to become members again.

**Functions:**

The main objective of the college development council is to provide a leadership role and generally extend help guidance and advice to the college affiliated to the Assam University. The council generally monitors the activities of the colleges through inspection committees formed for specific purpose by the Vice Chancellor, as and when necessary. Very recently the council sends may such committees in connection with affiliation of subjects, courses both general and career oriented.

## 6.3    Faculty Empowerment Strategies

6.3.1    What efforts have been made to enhance the professional development of teaching and non-teaching staff?

The university periodically organizes training programmes for skill up gradation of the skill of non-teaching staff. The programmes are organized both in house in association with institutes like ISTM, New Delhi etc. Apart from that our staffs are provided with Hindi training, Computer application etc. The details of the various training programmes organized by the university and staff sent outside is enclosed in Annexure - VI.

The University arranged Refresher Courses/ Orientation / Seminars / Workshop apart from encouraging them to attend such programmes organized by other institutions also. The university also provides training on computer applications through our Computer centre.

The Central Library and the Computer Centre provide the facility for use of computers, internet. This year the University has provided Laptop to each faculty members/officers and arranged training for them in the Computer Centre. The University has also linked the departments through campus networking so that apart from other things, they can access internet from their respective departments also.

6.3.2    What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

(i)     Student feedback to assess the teacher performance in the classroom.
(ii)    Self-appraisal by the teaching faculty, as per the UGC guideline.
(iii)   Annual assessment of performance of the non teaching staff.

6.3.3   What are the welfare schemes available for teaching and non-
        teaching staff? What percentage of staff have benefitted from
        these schemes in the last four years? Give details.

        (i)     Medical facilities as per central government rules.
        a)      Childcare leave for women employees.
        b)      Quota for the children of non-teaching staff in admission.
        Childcare leave taken by women employees during last 3 years (2011-13) total no:33

## *Details are enclosed in Annexure-V*

6.3.4   What are the measures taken by the University for attracting and retaining eminent
        faculty?
        i. Appointment of eminent teachers either on contract or regular basis, as per the UGC
           norms.
        ii. Appointment by invitation
        iii.Provision of accommodation
        iv. Provision of laboratory and other facilities, as dictated by UGC norms.
        v. Subsidised transport.

6.3.5   Has the university conducted a gender audit during the last four years? If yes, mention a
        few salient findings.
        Yet to conduct the gender audit. But departments like Philosophy, Mass Communication,
        Sociology, English Literature and Social Work have gender studies as part of course
        contents.

6.3.6   Does the university conduct any gender sensitization programmes for its faculty?
        *Not directly, but through topical seminars and conferences.*

6.3.7   What is the impact of the University's Academic Staff College Programmes in
        enhancing the competencies of the university faculty?
        *The University does not have an Academic Staff College.*

**6.4     Financial Management and Resource Mobilization**

6.4.1   What is the institutional mechanism available to monitor the effective and efficient use
        of financial resources?
        The University has a separate Finance section, headed by a finance Officer to oversee the
        revenue and expenditure aspects. The Finance Committee of the University with
        representative of MHRD and UGC monitor the effective and efficient use of financial
        resources.

6.4.2    Does the university have a mechanism for internal and external audit? Give details.
The university accounts are open to audit by the CAG Regarding internal audit the university has taken several positive steps in setting up of an internal audit cell. Presently the Finance & Accounts section has been separated into two separate sections.

6.4.3    Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

Yes. There is no Major audit objection so far except Minor audit observations. These are explained by the concerned section. There after the Audited Report and Annual report are placed to the Parliament.

6.4.4     Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

*Income / Expenditure statement for the last four years. is enclosed in the Annexure– VI*

6.4.5    Narrate the efforts taken by the University for Resource Mobilization.

**Financial management & Resource mobilization:** The mechanism of this area is undertaken as per the guidelines (Acts, Statutes & Ordinances) and also as per the General Financial Rules of the GOI. Funds are generally received from UGC, the funding agency for all Central Universities. Internal mobilization of funds is generally done through admission fees (including tuition and other fees) and also through examination fees. In addition to the usual Plan and Non Plan grants released periodically by UGC, resource mobilization is also done through special funds from MHRD/UGC through NLCPR and against special requirements. Needless to mention that the annual funds released is based on the total allocation of funds under each plan period. Grants received from various International and national institutions for Research projects, seminars etc also form a part of resource mobilization, albeit in a very minimal way.

- Rationalisation of expenditure
- Reduction in non-plan expenditure.
- Internal resource mobilisation through project over-head expenditure.
- Removal heads of wasteful expenditure.
- Hike in fee structure.

6.4.6  Is there any provision for the university to create a corpus fund? If yes, give details.
*Being planned*

## 6.5    Internal Quality Assurance System

6.5.1    Does the university conduct an academic audit of its departments? If yes, give details.

The university has mechanism for quality assurance in the academic and administrative system. Internal test / periodic assignment are carried out to oversee performance of the students. Heads of the section hold periodical meeting with the administrative staff and discuss issues concerning administration which should be responsive, timely and transparent. Major decisions on development and policy issues are taken collectively through different statutory bodies as well as specialized committees constituted for the purpose. Further, the university has its standing physical verification and quality assurance committee to ensure quality of the assets acquired and deployed by the university and reports to the Vice-Chancellor as and when required. IQAC as per UGC guideline has been established and its function towards better quality assurance.

6.5.2    Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

The measures taken are:
(i) Improvement in infrastructural facilities.
(ii) Higher allocation for books and journals.
(iii) Equipment procurement.
(iv) Providing opportunities for the teaching staff to attend refresher courses, seminars, workshops and other programmes.
(v) Greater autonomy to the departments.
(vi) Periodic review of performance of the teachers and students.

**6.5.3**    Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations   and outcome?

**Yes,** there is a cental body which reviews teaching learning process IQAC this job.

6.5.4    How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC has contributed by regularly monitoring the implementation of plans for quality assurance in teaching learning, and updating quality parameters as and when suggested by the UGC.

6.5.5    How many decisions of the IQAC have been placed before the statutory authorities of the university for implementation?

Almost all the decisions of the IQAC are placed before the statuary bodies and have been unanimously accepted by them.

6.5.6    Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes. External members have been monitoring the implementation of quality assurance measures by the university, and advice wherever necessary to revise the strategies.

6.5.7    Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

A social inclusion survey is being planned for the next academic year.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

An annual academic audit is done to access the performance of academic departments, subject areas and research centres. The audit report is sent to the department concerned to improve upon the grey areas. Similarly, a performance appraisal of the academic staff is done every year.

***Any other information regarding Governance, Leadership and Management which the university would like to include.***

## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

**7.1    Environment Consciousness**

7.1.1    Does the university conduct a Green Audit of its campus?
*The green audit of the campuses will become an annual feature from the next financial year.*

7.1.2    What are the initiatives taken by the university to make the campus eco-friendly?

∗     Energy conservation
        Yes
∗     Use of renewable energy
        *A solar power plant is being planned*
∗     Water harvesting
        *Being planned*
∗     Check dam construction
        *No*
∗     Efforts for Carbon neutrality
        *Bing undertaken*
∗     Plantation
        *Done regularly*
∗     Hazardous waste management
        *Bing implemented*
∗     E-waste management
        Bing considered
∗     Any  other (please specify)

## 7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.

(i). Quality governance

The best practices in a higher learning institution are those which are growth oriented, student friendly, employee friendly and also in keeping with the basic ethos and ethics of the institution for its overall development.

In keeping with the same, the University has adopted the following practices to keep up the morale and motivation of the employees and students alike in the respective areas of activity.

- Suitable Infrastructure
- Well Equipped Library
- Hostel facilities for girls & boys students
- Job oriented academic programs
- Local Area network system
- Providing facilities like Bank and Post offices within the campus
- Residential quarters
- Day care Centre (Under establishment)
- Modern Cafeteria (Under establishment)
- Recreational & Sports Facilities including sports complex.
- Guest House Facility
- Tree Plantation
- Transport facility for students and staff
- Formation of Students Council
- Cultural activities / Social meet
- Seminar Hall / Convocation Hall
- Promotion of Personal Computer usage by providing Laptop/Desktop to all.
- Local Area Network
- Promotional avenues for teachers & Non teaching staff
- Formation of Staff associations
- Regular interaction with students / teachers / non teaching staff / Seminar citizens.
- Collaborative academic venture with other renowned institutions
- Industry Institution partnership
- Transparency and clear guidelines for line management.
- Access to Internet / INFLIBNET / Edusat.
- Student Exchange / Inter university cultural festivals.

Many more such practices are being envisaged and with a passage of time, they will be made available to the university family members. The benefits of the above practices certainly go a long way to create an atmosphere of trust and caring. Thus the employee and students, alike, feel to be a part of the organization / family and within the mainstream not alienated from the system.

(ii). Social inclusion

a) Socially-backward

b) Economically-weaker and

c)      Differently-abled

During the admission, proper weightage is given for socially backward, Physically Handicapped and OBC candidates. The institute seeks cooperation for all sections of the society/students for economic development and cultural uplift of these various categories of students and propagate the message of maintaining good relation with them. Students from the economically weaker sections are helped through the Student Aid Fund.

## 7.3     Best Practices

7.3.1     Give details of any two best practices which have contributed to better academic and administrative functioning of the university.

**Format for Presentation of Best Practices**

## 1.      Title of the Practice

This title should capture the keywords that describe the practice.
(i). Quality governance
(ii). Social inclusion

## 2.      Objectives of the Practice

What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?
Objectives

1.      Quality enhancement in instruction and administration.
2.      Social inclusive policy  implementation
3.      Creation of educational quality
4.      Promotion of gender equity
5.      Participatory governance
6.      Promotion of ICT
7.      Preservation and maintenance of ethnic and cultural identities.
8.      Encouraging critical and innovative concepts of management.
9.      Creation of student-sensitive administration
10.     Promotion of quality academic life.

The University's principles are the promotion of democratisation of governance in the real sense of the term and quality academic ambience, leading to integration with global academic practices. The technology orientation has brought speed and efficiency in the administration and access to global knowledge sphere on the academic front. The operationalisation of these practices is in tune with the benchmark created by reputed national and international academic institutions for quality instruction and research.

### 3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

The staff and line management has its own advantages and disadvantages. Any change in the structure will be met with resistance, as it demands more involvement and hard work than before. The socio-cultural context of the North-East India is different from the rest of the country. Though rich in culture, the ethnic priorities and a rural backdrop make any change difficult, but not impossible. Added to these is the absence of industrialisation. Lack of skills and employment opportunities has aggravated the situation further. However, these are not insurmountable provided the social inclusive policies and democratisation of decision-making are effective. Transparency in administration and quick and efficient dissemination of decisions will be beneficial in the long term. The challenges are to make everyone a partner in accepting changes and fine-tune the administration to free itself from the bureaucratic mindset. The backwardness of the region is a stumbling block in operationalising innovative ideas and best practices chosen. The socio-cultural context apart, the political format of the local community should also be taken into consideration. Issues became emotive and taken in the context of political and societal repercussions.

### 4. The Practice
Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The concept of quality governance is unique in the context of Indian higher education scenario which has a top –down hierarchical structure of administration. Instead of making decision on behalf of the stakeholders, the democratisations of governance make the stakeholders as decision makers. They are the actors and characters, not mere observers from the side wings. The top-down approach is convenient, but through with long-term ill-effects. A conducive academic environment can be created by a participatory mechanism for academic administration. Inevitably, there will be initial conflicts and ego clashes. However, these will settle down as more and more exposure to the external educational practices are created and opportunities are made available. Investment of academic discourse is needed to produce a level playing field. Quality governance demands decentralisation of authority and empowerment of the grassroots beneficiaries. As a sequel to this precept, the university has already delegated the limited financial power to individual departments. The course fee collected from the students is transferred to them to manage their academic requirements. In addition, the plan fund allocation is done to meet their major requirements. The practice has a welcome effect of the base level with all the teachers participating in the decision making process related to the issues concerning them. This in turn makes them responsible and accountable to the demands of the real stakeholders the students. Decentralisation of authority has reduced the number of grievances to the minimum. As a result, quality time can be devoted to focus on development projects and programmes.

The process of democratisation has its own quota of problems and obstacles. People who are accustomed to receiving decisions initially find it difficult to accept new found

responsibilities. The major constraints and limitations are:
- Initial resistance to change
- Reluctance to shoulder extra responsibility.
- Bureaucratic structure.
- Absence of empathy.

The decentralisation drive is aimed at making more and more schools of study become autonomous will be a sure way to achieve excellence. Moreover, this type of autonomy will produce more tangible results the field of research.

## 5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

The administrative decentralisation has already shown result in streamlining the examination related work. Today the results are announced within 45 days from the last day of examination, given the constraints of workforce and hostile geography. Similarly, the Deans of Schools are empowered to conduct the examinations of Integrated Pre-Ph. D (IPP) programme and only the results are announced by the controller of Examination. Further, examination reforms are in the offing which will be more transparent than ever before. Students are shown their answer scripts in case of any doubt. This kind of arrangement will reduce in effect, the burden of the examination branch, in terms of number of evaluation applications. The University has created a research cell as part of its drive for decentralisation. As a result, two co-ordinators, one for science and other for social sciences facilitate and monitor the research projects. Workshops and the funding of other activities by external agencies is a testimony to the achievement through the implementation of the practice. Social inclusion has also bought diverse sets of students and research scholars to the university, which intends to become a gateway to the East. Once an observable level of excellence is achieved, there is no doubt that the university will become a hub of futuristic academic activities. The two international academic mobility projects, one, NAMASTE and the other with QUEEN'S University, Belfast will perhaps open up a new harbinger in the annals of Assam University.

## 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

1. The University, which is situated in a rural hinterland, has the bottlenecks of communication and transportation. People find it difficult to reach Silchar either by road or railway easily. Unless these two issues are resolved, it will be difficult to attract students from other parts of country.
2. The University has limited residential facilities for students especially for those who come from outside. Despite the best efforts, the problem remains the main concern of the authorities. Research scholars in particular need residential accommodation. It is a gigantic task considering the huge number of research

scholars registered in the University.

3. The University does not have a perennial source for water supply and an enormous amount of money is spent on water supply.

4. Lack of employment opportunities within the state does not attract the regional students to the university.

5. The financial crunch is another major problem as with many other such institutions.

6. An amount of Rs.550 crores is needed to achieve the infrastructure plans and academic reforms.

## 7. Notes

Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

*Any other information regarding Innovations and Best Practices which the*

*university would like to include.*- nil

**ANNEXURE-I**

Details of on-going Research Projects

| University awarded project | | | | | |
|---|---|---|---|---|---|
| Major project | - | - | - | - | - |
| Minor project | - | - | - | - | - |
| B. Other agencies- National and International (specify) | | | | | |

| Minor project | **Year wise** | **Number** | **Name of the project** | **Name of funding agencies** | **Total grant received** |
|---|---|---|---|---|---|
| 1. | 18 months Stsr date 15-02-2011 | Minor Research Project | Impact of Radio listening on socio-cultural life of rural masses: A study of Narsingpur & Nayabeel Villages in Cachar district of Assam. | U.G.C. | 5, 69, 200 |

Major project

| S N | **Year wise** | **Number** | **Name of the project** | **Name of funding agencies** | **Total grantreceived** |
|---|---|---|---|---|---|
| 1. | 2013 | National | Development of a portable engine operated pineapple harvester and its popularizaion in the pineapple growing areas of Assam and Mizoram. | National Horticulture Board, Ministry of Agriculture, Govt. of India. | 5.12 lakhs |
| 2. | - | National | Process Technology for Production of Bamboo Shoot-based Nuggets | UGC, New Delhi | 11.192 lakhs |
| 3. | - | National | Production of Dried Honey Powder using Vacuum Puffing Technique | MOFPI, New Delhi | 24.75 lakhs |
| 4. | - | National | Characterization of Bacterial biofilm grown on different attachment surfaces in bioremediation of aquaculture waste water | Ministry of Science & Technology, DST, New Delhi | 22. lakhs |
| 5. | One and half years, 01/2/2010 | National | Minor Research Project Project Title : "An Analytical Study of Modern Arabic Novel and Short Story of Nobel Lawreate Naguib Mahfouz" | UGC | 1 lakhs |
| 6. | 03 Yrs (2011-14) | National | A comprehensive understanding of the | DBT, GoI | 136.03 lakhs |

| | | | Nasopharyngeal Carcinoma (NPC) in the North-Eastern Region of India | | |
|---|---|---|---|---|---|
| 7. | 05 Yrs (2009-14) | National | Cancer genomics under Development /Upgrading Infrastructure in Medical Colleges in North-eastern States of India | DBT, GoI | 88.94 lakhs |
| 8. | 03 Yrs (2011-14) | National | Investigation on anticancer property of Pierisin from Pierid butterfly | DBT, GoI | 29.60 lakhs |
| 9. | 03 Yrs (2012-2015) | National | Nitronium and Nanoparticles: Synthesis, Charact., in Photodynamic Therapy (PDT) [on Cancer] | DBT, GoI | 31.11 lakhs |
| 10. | 3 YEARS (2013-16) | National | Validation of the SNPs involved in promoting Genetic susceptibility to Oral Cancer among long term tobacco chewers identified in the north-eastern and southern Indian population | DBT, GoI | 25.50 lacks |
| 11. | 03 Yrs (2010-2013) | National | Evaluation of Microbial (methanogenomic)" Biodiversity in marsh lands of Silchar, North-East ---- comparative study using PCR and DNA sequencing based methods | DBT, GoI | 39.14 lakhs |
| 12. | 3 Yrs (2013-16) | National | Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy; | DBT | 61.2 lakhs |
| 13. | 2011-2014 | National | Molecular characterization of genetic diversity of N2 fixing Rhizobia of wild and cultivated legumes of Assam and Manipur, India. | DBT, India | 36.25 lakhs |
| 14. | 2011-2014 | National | Ribotyping of Camellia sinensis rhizosphere microbial population grown in Assam: Identification and evaluation of efficient biocontrol PGPR strains for the control of Black rot disease caused by Corticium theae. | DBT, India | 85.68 lakhs |
| 15. | April 2013- | National | Studies on the pathogenesis of | DBT, India | 84.08 lakhs |

| | | | hyperhomocysteinemia in rodent mice model of stroke: Cerebroprotective effect of H2S. | | |
|---|---|---|---|---|---|
| 16. | April 2013-April 2016. | National | Study of gene polymorphisms (GSTM1/ GSTT1) and DNA repair gene polymorphism (XPD/XRCC1/ XRCC3) in northeast india: interaction with tobacco exposure and risk to lung cancer | DST, Fast track | Rs. 32 lakhs |
| 17. | 2012-15 | National | Development of Cancer Biomarker Based on oopy number of Circulating Dna and Level of P53, Brca1 and Brca2 Proteins in Peripheral Blood Lymphocytes of Cancer Patients | DBT, India | 43.76 lakhs |
| 18. | 2 yrs | National | Economic well being under the government schemes: reality and expectations | UGC | 279600.00 |
| 19. | June 2012 | National | Assessment of new pension scheme by the central govt employees | ICSSR | 366575.00 |
| 20. | 2010-2013 | | Chirality in Banana Liquid crystals: Role of central core and Interfacial layer interactions | DST | 36,66,000/- |
| 21. | Three Years 2009-2012 | National | Biochemical Characterisation and therapeutic potentials ofCleome gynandra L. (Cleomaceae) | UGC | 11.10800 |
| 22. | 2010-2013 | National | Interaction of vanadate,molybdate and tungstate with hydrogen peroxide and hydroxylamine: synthesis, reactivity, characterisation and solid state properties | DST | 17,66,000/- |
| 23. | 6.01.2012-5.01.2015 | National | Synthesis and Characterisation of Transition-Metal-Stabilized Azo Anion Radical Complexes | CSIR | 9,67,500/- |
| 24. | 11.5.2009 – 10.5.2012 | National | Dielectric studies on novel banana and W-shaped molecules exhibiting liquid crystalline behaviour | DST | 10,18,874/- |

| 25. | 2012-2015 | National | Nitronium and Sulphonium containing Monomeric and Dimeric, Free Base and Metalized Porphyrin- Carbon Nanoparticles:Synthesis,Characterization, and Their structure Activity Relationships in Interpreting their roles as Selective Photosensitizers in Photodynamic Therapy (PDT). | DBT | 81,69,500/- |
|-----|-----------|----------|---|-----|-----|
| 26. | 2013-2016 | National | Nanoassisted C60 –Pyrimidine Derivatives: their Synthesis, Characterization,Neuroprotective and Antiviral Activities. | DBT | 90,87,000/- |
| 27. | 2012-2015 | National | Directed self assembly of semiconductor nanocrystals in conjugated block copolymer micelle for optoelectronic application | DST | 22,90,000/- |
| 28. | 01.04.2010 -31.03.2013 | National | Nanoparticle-mediated Membranes and Microcapsules for Controlled Delivery and Release | DST, New Delhi | 18.00.000/- |
| 29. | 01.04.2013 - 31.03.2016 | National | Multifunctional Janus Nanoparticles for Cancer Imaging and Therapy | DBT, New Delhi | 61,60,000/- |
| 30. | 2012-2013 | National | "Synthesis, Structural and Photophysical Properties of a Novel Class of Schiff Base: A New Fluorescent Chemosensory Material" | UGC | 5,40,000/- |
| 31. | 2013 | National | "Synthesis and Spectroscopic Characterization of a Novel Class of Schiff Base: A New Fluorescent Chemosensory Materials and Second Order Nonlinear Optical Properties" | DST | Recommended |
| 32. | 03 years | National | "Evaluation of hydrochemical characteristics of surface and ground waters of the Manipur valley: a resource for quality management" | UGC | Rs. 911500/- |

| 33. | 2012-15 | National | Use of Constructed Wetlands in Industrial Wastewater Treatment and Stabilization | DST-SSTP | 15.10 lakhs |
|---|---|---|---|---|---|
| 34. | 2010- 2013 | National | Acute and Chronic Toxicity of Selected Pesticides on Fish and Amphibian Tadpoles in Barak Valley, Assam | UGC-MRP | 10.49067 lakhs |
| 35. | 2013-2016 | National | Assessment of carbon storage and sequestration potential of tea agroforestry system in Barak Valley, Assam | CSIR, New Delhi | 19.87 lakhs |
| 36. | 2012-2015 | National | Molecular Assessment Of Cyanobacterial Biodiversity Of Rice Agroecosystems Of Southern Assam And Mizoram | DST, GOI, NewDelhi | 33.62 lakhs |
| 37. | 2012-2015 | National | Exploration of lichens from Barak valley of Southern Assam,(North East India) and Isolation of Phytochemicals and Bioprospecting of some selected lichen species | DBT,GOI, NewDelhi | 61.88 lakhs |
| 38. | 2012-2015 | National | Status Survey of Western Hoolock gibbon (Hoolock hoolock) and conservation initiative through mass awareness in the reserve forest areas of Barak Valley, Assam, India | UGC, New Delhi | 9.45 lakhs |
| 39. | 2011-14 | National | A comparative study on diversity and habitat ecology of Anurans from different ecosystems in Barak Valley, Assam, India | UGC | 10.42 lakhs |
| 40. | 2012-2015 | National | Diversity of aquatic and semiaquatic Heteroptera (Insecta:Hemiptera) of Barak valley, Assam, North-East India. | SERB-DST, New Delhi | 13.27 lakhs |
| 41. | 2012-2015 | National | A study of forest diversity and other land use/land cover components in south assam northeast india using RS GIS and conventional techniques | DST-FAST TRACK | 20.20 lakhs |
| 42. | 2012-2017 | National | Preventing extinction and improving conservation status | DBT | 24.0 lakhs |

| | | | of threatened plants through application of biotechnological tools | | |
|---|---|---|---|---|---|
| 43. | 2011-14 | National | Formulation and evaluation of low cost fish feed for supplementation in rice fish system in Apatani Plateau in Arunachal Pradesh | UGC | 10.4 lakhs |
| 44. | 2011-14 | National | Regeneration Ecology of a long lived monocarpic bamboo Schizostachyum dullooa following gregarious flowering in Barak Valley, Assam | UGC | 8.3 lakhs |
| 45. | 2012-2015 | National | Assessment of different rice farming systems on soil carbon sequestration potential in North East India | DST-FAST TRACK | 17.80 lakhs |
| 46. | April, 2013 to March, 2015 | National | 1.Impact of Field Management Committees (FMCs) Towards Agricultural Development in the Barak Valley Region of Assam | ICSSR | 4.00 lakhs |
| 47. | 2010-2012 | National | 2. Poverty- Environment Linkage: A Case Study of the Lakhipur Sub-Division of Cachar, Assam. | ICSSR | Rs. 3,98,825/ |
| 48. | 2011-2013 | National | A study on rural transformation in barak valley (1971-2008) | U.G.C | 1.2 lakhs |
| 49. | 2 years | National | A comparative study of socio-psychological factors of hereditary diabetic and non hereditary diabetic persons of barak vally Assam | ICSSR | 7 lakhs |
| 50. | 2 years | National | Status of Secondary level Teacher Education in NE India: A Micro Analysis | ICSSR | 8 lakhs |
| 51. | 3 years | National | Education of the Children of Tea Garden Workers of Assam: An Exploratory Study | MHRD | 7 lakhs |
| 52. | 2 years | National | Workshop, innovative instruction, tree plantation, hands on activity, community sanitation and using multimedia are the efforts of environmental sustainability | ICSSR | 8 lakhs |

| 53. | 3 yrs | - | Romance of Socialism and Feminism | University Grants Commission, New Delhi | Rs 1,20,000/- |
|---|---|---|---|---|---|
| 54. | Two years from the date of the receipt of the fund 2012 | | Pangs of Marginalization, Crisis and Assertion of Identity in the Literature of the Tea-Tribes of Assam: A Study | University Grants Commission, New Delhi | Rs. 3,79,800/- |
| 55. | 2007-2009 | | Cultural Profile of Tea Tribes in Barak Valley | UGC | Rs 80,000/- |
| 56. | 18 months, 2009-2010 | | The Effects of Washback of English Language Testing on Teaching and Learning English at the Undergraduate Level in Colleges under Assam University | CIIL, Mysore (National Testing Service – India) | Rs 99 ,000/- |
| 57. | 18 months, 2009-2011 | | A Study of the English Teachers' Beliefs about and Practices in Grammar Pedagogy in the Higher Secondary Schools and Junior Colleges of the Cachar District of Assam | University Grants Commission, New Delhi | Rs. 1,28,000/- |
| 58. | for two years from 1st April 2013 | National | Adhunik Hindi Sahitya Mein Kalidas Ki Upasthithi | UGC | 7.17 lakhs |
| 59. | 27-3-2012 to 26-3-2014 | National | Museums, Monuments and Memory: Historical Imagination, Ethnicity and the Politics of Remembering in Postcolonial Northeast India | Indian Council of Historical Research, New Delhi | 2 lakhs |
| 60. | 1-7-2012 to 30-6-2014 | National | History of Tribes in North East India During Nineteenth Century | University Grants Commission: MRP | 3.3 lakhs |
| 61. | Three Years  14th March, | National | "Design and Development of Institutional Repository for Assam University". | UGC | Rs. 6,13,600/- |

| | 2013 | | | | |
|---|---|---|---|---|---|
| 62. | 3 yr (2011) | National | Isolation, Identification, Characterization and Bioactivity assay of anti diabetic Drug leads from few selected Medicinal Plants of North East India. : Voyage for Cure of Diabetes | DBT-Govt. of India | 1.11crore |
| 63. | 3 yr (2012) | National | Effect of Hyperchloresterolemia on Brain function: Effect of Indegenous plant components of NE India. | DBT-Govt. of India | 99.5 lakhs |
| 64. | 3 yr (2011) | National | "A study on the diversity of angiosperms in Barail Wildlife Sanctuary, Assam with special reference to assessment of rare, endangered and threatened (RET) taxa" | UGC | Rs. 9,84,300/- |
| 65. | 3 yr (2012-2015) | National | Functional Proteomics------------dehydration tolerance in North-east Rice- | DBT- | Rs. 94.0 Lakh |
| 66. | 2011-2014 | National | Functional Characterization of a Group 4 LEA------ transgenic brassica- | CSIR- | Rs.21 Lakh |
| 67. | 2011 to 2014. | National | Evaluation of antagonistic fluroscent Pseudomonous for the disease management in the North East | DBT | Rs 70 lakhs |
| 68. | 3 yr (completed) | National | Investigation on the genotoxic and tumorogenic potential of two important metabolites of Arecoline – the major areca nut alkaloid | DST | 8.88 lakhs |
| 69. | 3 yr | National | UGC Major research Project,2012- Cloning & characterization of HMA4 in Brassica | UGC | 4.5 lakhs |
| 70. | 3yr | National | 12 th Plan All India Tea Networking Project,2013- Tea Metabolomics | Tea Board | 87 lakhs |
| 71. | 3 yr | National | DBT Project-Crop Biotechnology-DREB2A cloning & characterization from Cowpea | DBT | 82 lakhs |
| 72. | 3 yr | National | UGC Major research | UGC | 10.15 lakhs |

| | | | Project,2012 | | |
|---|---|---|---|---|---|
| 73. | 3yr | National | DBT-RGYI Research project | DBT | 35.15 lakhs |
| 74. | 3 yr | National | DBT-Twinning Project -2012 | DBT | 124.68 lakh |
| 75. | 3yr | National | DBT-Twinning Project 2012 | DBT | 82.07 lakhs |
| 76. | 3 yr | National | DBT-Twinning Project -2012 | DBT | 82.72 lakhs |
| 77. | 3yr | National | DBT-Twinning Project 2012 | DBT | 84.08 lakhs |
| 78. | 3  yr | National | DBT research project | DBT | 69.95 lakhs |
| 79. | 2011-2014 | | Effect of Hyperchloresterolemia on Brain function: Effect of Indegenous plant components of NE India. | DBT-Govt. of India | 99.5 lakhs |
| 80. | 3yr | National | NTRF tea project | NTRF | 10 Lakhs (Completed) |
| 81. | 3yr | National | Molecular cloning and functional analysis of Na+/H+ antipoter gene in cowpea | DBT | 44.88 lakhs (2008-2013) |
| 82. | 3 years starting mid 2012 | National | Effect of heavy metals & pesticides on male fertility & testicular carcinoma in situ: Resveratrol, coenzyme Q10 targeting the therapeutic machinery of pre-cancerous cellular condition | DBT | Rs 42 Lakhs |
| 83. | 2 years 3 months Start 1-2-2009 (completed) | Major Research Project | Phytochemical screening and insilico analysis of some ethnomedicinal plants of Southern Assam | UGC | 7.56 lakhs |
| 84. | Duration 3years Start on 25.12.2010 | National | Effectiveness of Traditional Folk Media in Tea Gardens of Assam : A  Study of three Tea Gardens of Barak Valley in Southern Assam | U.G.C | 1,40,000/- |
| 85. | Duration 3years Start on 30.07.2012 | National | Modeling of MHD flow of Blood in Stenosed Arteries with Velocity Slip (UGC-Major Research Project) | UGC | Sanctioned: Rs.6,87,000/- |
| 86. | Duration 3years Start on 01.07.2012 | National | Exact anaysis of some studies on heat and mass transfer problems related to two dimensional laminar flow of an | UGC | 1.38 Lakhs |

| | | | incompressible newtonian constant viscous fluid (Minor Research Project) | | |
|---|---|---|---|---|---|
| 87. | 2 years 3 months Start 1-2-2009 (completed) | Major Research Project | Degree of approximation by the generalised harmonic-Cesaro method & its applications (Major Research Project) | UGC | 3.76 Lakhs |
| 88. | Duration 3years Start on 26.07.2012 | National | An investigation and Modifications of Conjugate Gradient Methods (UGC-Major Research Project) | UGC | Sanctioned: Rs.3,04,000/- |
| 89. | 3years, 2011 | National | Molecular characterization of Extended Spectrum beta-lactamase, their genetic environment and association with mobile genetic elements in clinical isolates of Gram negative bacilli. | UGC | 9.613 Lakh |
| 90. | 3years, 2011 | National | Molecular characterization of the emerging beta-lactamases in Gram negative bacilli. | DBT | 100.51 Lakh |
| 91. | 3years, 2013 | National | .Molecular analysis of gene cassette and their correlation with phenotypic marker in multidrug resistant enterobacterial isolates | SERB, DST | 25.0 Lakh |
| 92. | 3years | National | Evaluation of Antagonist Fluoroscent Pseudomonads bacteria for the disease management in North-East region. | DBT | 69.95 Lakhs |
| 93. | 3yrs from July 2012 | National | Limit Concepts and Limit Contradicting in Classical and Contemporary debates in Vedanta Philosophy | ICPR | 7 lakhs |
| 94. | 2004-2009 (Completed during assessment period) | National | Study of minor bodies of solar system, by simulating laboratory data to match with spacecraft observation. | ISRO (DOS) Govt. of India | 10 lakhs |
| 95. | 2009 – 2013 (Completed during assessment period) | National | A study of Warm Inflationary scenario in String Cosmology | DAE, GOI | 12 lakhs |

| 96. | 2008 – 2011 (Completed during assessment period) | National | Electronic Structure Calculation of Transition metal Carbides and Nitrites using WIEN2K | DST, Govt. of India | 3 lakhs |
|---|---|---|---|---|---|
| 97. | 2006 – 2009 (Completed during assessment period) | National | A study on the distorted structure of porphyrin in Metalloporphyrins. | DST | Rs.8,04,000/- |
| 98. | 2012-13 to 2014-15 | National | Study of light scattering properties of comic dust using cluster computation | DST, Govt. of India | Rs. 17,40,000/- |
| 99. | 1/2/2011-31/7/2012 | National | Impact of NREGA on the Empowerment of Women: A Study of Rural Cachar (Completed) | UGC | 1,13,000/- |
| 100. | 31st July 2012- July 2014. (2 Years) | National | Decentralized Governance in Assam: A Comparative Study of Panchayats and Autonomous Councils | UGC | 3,58,000/- |
| 101. | 1st May 2013- 0ctober 2014 (18th Month) | National | Impact of Decentralization and Regional Autonomy on Ethnic Minorities: A Study in Autonomous Councils of Assam. | ICSSR | 600000/- |
| 102. | 18th Months from(1/7/2012) | National | Critical edition as well as Nepali Translation of Svapnavasavadattam | U.G.C. | 90,000/- |
| 103. | 18 months | Regional | RCH care Services Examining its utilization in North East India | ICMR New Delhi | 12.79 Lakh |
| 104. | 3 months, | Regional | Impact Evaluation of Integrated Scheme on Women Empowerment being implemented in the North eastern states of India. | The Central Social Welfare Board, New Delhi. | Rs. 81,000/- |
| 105. | 6 months, | Regional | Evaluation study on Indira Awas Yojana (IAY) in North East Region | Planning Commission, New Delhi, | No Direct Fund. 1.60000/-was incurred by Delhi University. |
| 106. | 2010-2012 | National | The Meitei Society;Traditional sculptures and Manuscript | UGC – | 338000/- |

| | | | paintings of Manipur | MAJOR RESEARCH PROJECT | |
|---|---|---|---|---|---|
| | | | | | |

| Major International  project | | | | | |
|---|---|---|---|---|---|
| S N | **Year wise** | **Number** | **Name of the project** | **Name of funding agencies** | **Total grand received** |
| 1. | 2012-2014 | International | DST-JSPS Indo-Japan collaborative Project | DST-JSPS | 5.5 lakhs |
| 2. | 2009-2011 ( completed) | International | DST-JSPS Indo-Japan collaborative Project | DST-JSPS | 4.2 lakhs |
| 3. | 2008- 2013 | International | Study of astrophysical dust in Star forming regions, Interstellar medium and Planetary bodies. | Department of Science and Technology | Travel cost based |
| 4. | three years 2011- onwards | International | Cometary Grains: observations and simulations. | Indo French center for promotion of Advanced Research (CEFIPRA) under DST | 7 Lakh |
| 5. | 2011- three years | International | Magnetic fields in star-forming clouds. | DST (GOI) and Russian Academy of Sciences. | 5 Lakh |

JURISDICTION OF ASSAM UNIVERSITY
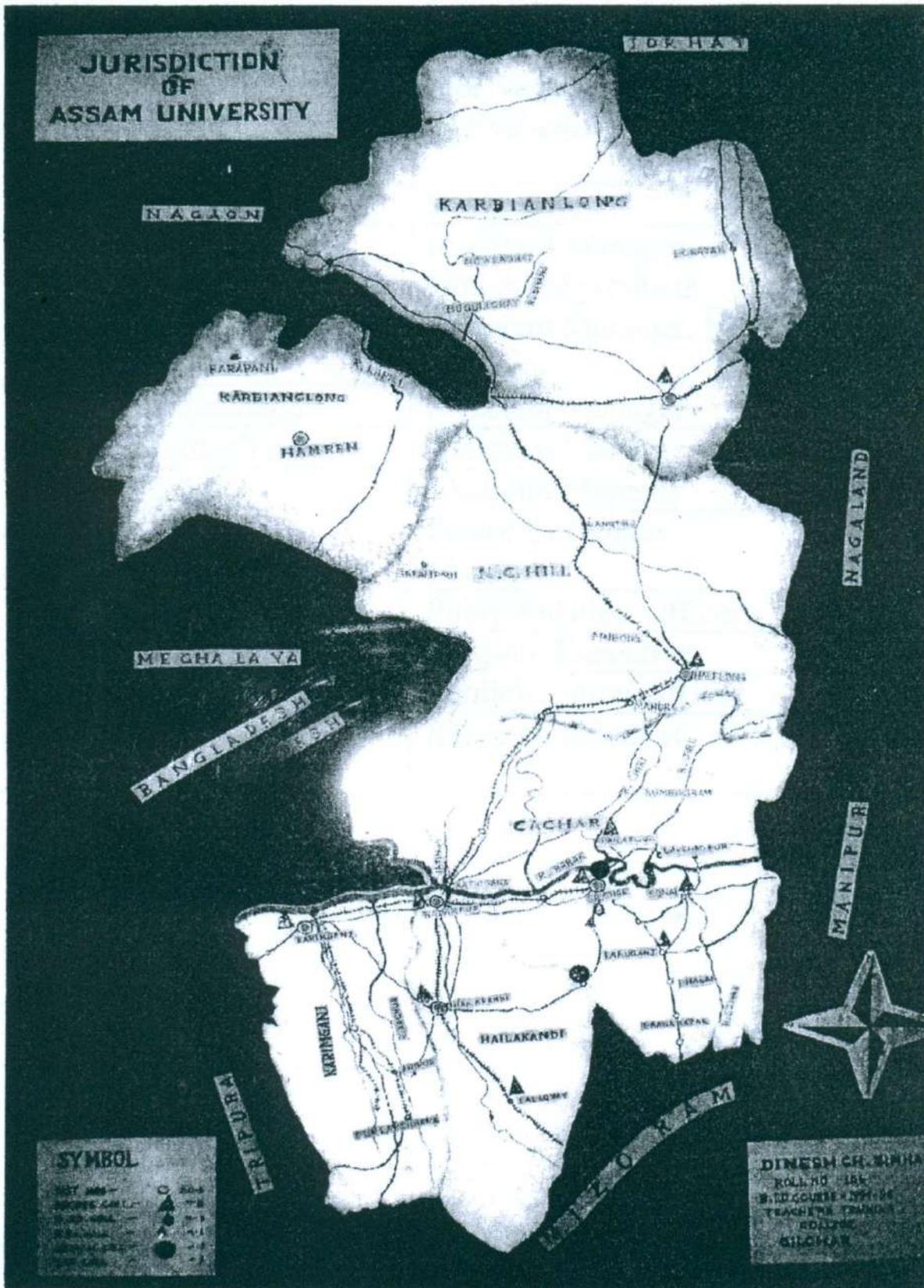
**ANNEXURE-III**

Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please specify).

**The following fellowships were provided to the students during the financial year 2012-13.**

1) Maulana Azad National junior research fellowship @ Rs. 16,000/- p.m.
2) Maulana Azad National senior research fellowship @ Rs. 18,000/- p.m.
3) CSIR Fellowship @ Rs. 16,000/- p.m. for junior research fellowship & 18,000/- for senior research fellowship
4) NET- JRF @ Rs. 16,000/- p.m. (SRF 18000/-)
5) INSPIRE fellowship by DST, Govt. of India @ Rs. 16,000/- p.m. (JRF) 18000/- (SRF)
6) ICPR fellowship @ Rs. 5,000/- p.m.
7) ICSSR Doctoral Fellowship @ Rs.16,000/- p.m., Post Doctoral 28000/-
8) Research Fellowship in Science for Meritorious Students @ Rs.14,000/- p.m.
9) Dr. DS Kotari Post Doctoral Fellowship, UGC @ Rs.29,000/- p.m.
10) DBT Post Doctoral Research Associate Rs. 26,000/- pm
11) UGC fellowship for Ph.D Students (non NET) @ Rs. 5,000/- p.m. now enhanced to @ Rs. 8,000/- wef . 1-4-2012
12) UGC fellowship for M.Phil @ Rs.3,000/- p.m now enhanced to @ Rs.5,000/- will be effected from 1-4-2012
13) Rajiv Gandhi fellowship for Ph.d/M.Phil Students (for SC/ST) @ Rs.14,000/- p.m

Contingency Grant is also provided to M.Phil. and Ph.D. Scholars @ Rs. 10,000/- p.a. for Science and other than Science Scholars @ Rs. 8000/- p.a. During the year 2012-13 the following numbers of Fellowship / Financial Assistance have been provided to the students:

| Sl .No. | Name of fellowship | No. of fellowship |
|---|---|---|
| | Maulana Azad National fellowship | 33 |
| | CSIR Fellowship | 03 |
| | NET-JRF | 15 |
| | INSPIRE fellowship | 04 |
| | ICSSR Post Doctoral Fellowship | 01 |
| | ICPR fellowship | 02 |
| | Meritorious Students Fellowship for Science Students | 01 |
| | DBT Post Doctoral Fellow | 03 |
| | Dr. DS Kotari Post Doctoral Fellowship | 03 |
| . | UGC fellowship for Ph.D Students (non JRF) | 419 |
| . | UGC fellowship for M.Phil | 04 |
| . | Rajiv Gandhi fellowship for Ph. d/M.Phil Students | 82 |
| . | UGC Raman Post Doctoral fellowship | 02 |
| **Total** | | **572** |

**ANNEXURE-IV**


**ASSOCIATION OF INDIAN UNIVERSITIES**
**(Inter University Sports Board of India)**
**Annual Calendar of National University Games for the year: 2013-2014.**
**A. Competitions on All India Basis (MW)**

| SN | National Championships | Organizing University | Last Date of Entry | Last Date of Detailed Entry | Date for Commencement of Competitions |
|---|---|---|---|---|---|
| 1 | Aquatics (MW) | GNDU, Amritsar | _ | 15.10.2013 | 25 - 29 Oct 2013 |
| 2 | Archery (MW) | Panjab, Chandigarh | 10.12.2013 | 31.12.2013 | 10 - 14 Jan 2014 |
| 3 | Athletics (MW) | Punjabi Univ., Patiala | _ | 23.11.2013 | 23 - 28 Dec 2013 |
| 4 | Ball Badminton (M) | Alagappa, Karaikudi | 15.08.2013 | _ | 20 - 24 Dec 2013 |
| 5 | Ball Badminton (W) | Dravidian Univ. Kuppam | 18.10.2013 | _ | 1st Week of Feb 2014 |
| 6 | Baseball (M) | Panjab, Chandigarh | 14.09.2013 | - | 19 - 24 Oct 2013 |
| Baseball (W) | | | 26 - 31 Oct 2013 | | |
| 7 | Boxing(M) | BHU, Varanasi | 30.11.2013 | 16.12.2013 | 04 - 12 Jan 2014 |
| Boxing(W) | | | 07 - 12 Jan 2014 | | |
| 8 | Canoeing and Kayaking (MW) | GNDU, Amritsar | _ | 28.10.2013 | 08 - 10 Nov 2013 |
| 9 | Cross Country Races (MW) Road | J R N Rajasthan Vidyapeeth, Udaipur | _ | 25.10.2013 | 10 Nov 2013 |
| 10 | Cycling Road (MW) | Punjabi Univ., Patiala | _ | 02.11.2013 | 16 - 17 Nov 2013 |
| 11 | Cycling Track (MW) | | 02.11.2013 | | 12 - 14 Nov 2013 |
| 12 | Fencing (MW) | Punjabi Univ., Patiala | _ | 03.12.2013 | 02 - 05 Jan 2014 |
| 13 | Gymnastics & Malkhamb (MW) | Kurukshetra University | _ | 01.10.2013 | 08 - 12 Nov 2013 |
| 14 | Judo (MW) | GNDU, Amritsar | _ | 17.01.2014 | 27.01.2014 |
| 15 | Korfball (MW) | MDU, Rohtak | 10.01.2014 | _ | 03.02.2014 |
| 16 | Netball (M) | Pt. R S Univ., Raipur | 17.12.2013 | _ | 18 - 20 Jan 2014 |
| Netball (W) | | 20.12.2013 | _ | 21 - 23 Jan 2014 | |
| 17 | Pistol Shooting & .177, Air Rifle Peep Sight(MW), [Clay | Panjab, Chandigarh | _ | 10.01.2014 | 20.01.2014 |

| | | | | | |
|---|---|---|---|---|---|
| | Pigeon Shooting Trap, Double Trap and Skeet (MW)] | | | | |
| 18 | Power Lifting & Wt. Lifting (MW) & Best Physique ( M) | Anna University, Chennai (TN) | - | - | - |
| 19 | Rowing (MW) | University of Calcutta | _ | 23.01.2014 | 03.02.2014 |
| 20 | Softball (MW) | Acharya Nagarjuna, Guntur (AP) | 09.12.2013 | _ | Jan 2014 |
| 21 | Squash Rackets (M) | University of Mumbai | 20.12.2013 | _ | 20.01.2014 |
| 22 | Taekwondo (M&W) | Satyabama University | 01.01.2014 | - | 08 - 12 Jan 2014 |
| 23 | Wrestling (MW) | CCS University, Meerut | 17.12.2013 | 28.11.13 | 28 Dec 2013 - 05 Jan 2014 |
| 24 | Yachting (MW) | GNDU, Amritsar | _ | 07.02.2014 | 17.02.2014 |
| 25 | Yoga (MW) | Kurukshetra University | _ | 31.12.2014 | 12 - 15 Feb 2014 |
| 26 | National Seminar on Broadbasing Sports in University Sector for Achieving Competitive Excellence | Anna University, Chennai (TN) | | _ | Last Week of Jan 2014 |

**ANNEXURE-V**

## Details of Child Care Leave
Month of April 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10116 | Ruma Dey | 08-04-2013 | 07-05-2013 | 30 |
| 10047 | Sarmishta Deb(Dhar) | 02-04-2013 | 03-05-2013 | 32 |
| 10040 | Sadhana Namasudra | 01-04-2013 | 16-04-2013 | 16 |

**Details of Child Care Leave**
Month of May 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10559 | Bhairabi Choudhury | 10-05-2013 | 24-05-2013 | 15 |
| 10473 | Praseema Nath | 01-05-2013 | 31-08-2013 | 123 |
| 10182 | Ajanta Bhattacharjee | 28-05-2013 | 12-06-2013 | 16 |

**Details of Child Care Leave**
Month of June 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10116 | Ruma Dey | 11-06-2013 | 28-06-2013 | 18 |

**Details of Child Care Leave**
Month of July 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10559 | Bhairabi Choudhury | 04-07-2013 | 14-08-2013 | 42 |
| 10618 | Shila Kurmi | 29-07-2013 | 17-08-2013 | 20 |
| 10093 | S B Laaskar | 18-07-2013 | 08-08-2013 | 21 |
| 10538 | Darshna Patoa | 08-07-2013 | 08-08-2013 | 32 |
| 10107 | Tuhina Choudhury | 15-07-2013 | 29-07-2013 | 15 |

**Details of Child Care Leave**
Month of August 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10131 | Gouri Singha | 05-08-2013 | 03-09-2013 | 30 |
| 10048 | Shwetoshmita Nath | 23-08-2013 | 11-09-2013 | 20 |
| | | | | |

**Details of Child Care Leave**
Month of September 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10121 | U. Anima Singha | 02-09-2013 | 20-09-2013 | 19 |
| 10181 | Lopa Purkayastha | 09-09-2013 | 06-10-2013 | 19 |

**Details of Child Care Leave**
Month of November 2013

| I. D. No | Name | Period | | No. of days |
|---|---|---|---|---|
| | | From | To | |
| 10093 | S B Laskar | 25-11-2013 | 13-12-2013 | 19 |

**Annexure VI**

**INCOME & EXPENDITURE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 2013**

*( Accounts for the previous years will be submitted during the Peer team visit)*

|  | Schedule | Current Year |
|---|---|---|
| **Income :** | | |
| Grants-in-aid from Government | VII | 48,30,65,823.00 |
| Academic receipts | VIII | 7,83,81,546.00 |
| Interest earned | IX | 2,47,31,594.91 |
| Other Income | X | 38,18,609.00 |
| Prior Period Income | XI | 10,46,086.00 |
| Excess of Expenditure over Income transferred to Capital Fund | | 12,27,19,823.06 |
| **Total (A)** | | **71,37,63,481.97** |
| **Expenditure :** | | |
| Establishment Expenses | XII | 45,34,41,247.00 |
| Academic Expenses | XIII | 9,13,87,753.78 |
| Administrative Expenses | XIV | 9,25,63,257.40 |
| Repairs & Maintenance | XV | 1,15,85,990.00 |
| Depreciation | IV | 6,47,85,233.79 |
| Excess of  Income over Expenditure  transferred to Capital Fund | | |
| **Total (B)** | | **71,37,63,481.97** |

Significant Accounting Policies                     XVII

Notes on Accounts                                         XVIII


Assam University being a central University is fully funded by the MHRD through UGC. The university submits its annual budget proposal to the UGC through discussions in the Finance Committee and the same is considered by the funding agency i.e., UGC and most of the time the budget is adequate to meet the day to day expenses.
The maintenance budget given by the UGC is some-how sufficient however university has submitted revised budget to meet the development of infrastructure.