

Name of the Institution: ASSAM UNIVERSITY

REPORT FOR THE YEAR: 2008-09

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Part A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

The NAAC Peer team visited the University in the month of August, 2008. The IQAC was formed in the month of September, 2008. The first task for IQAC during the year 2008-09 was to implement the recommendations of the NAAC Peer Team Report. At this stage, it was also felt that the primary task of the IQAC was to monitor the progress of the University on different aspect of quality enhancement. The IQAC has suggested to the administrative authorities to form various committees for drawing up an action plan for qualitative achievement in teaching, learning and administration. The decisions taken at the appropriate bodies are being implemented for the sustenance and enhancement of quality.

During the year 2008-09 the IQAC has decided to implement the following programmes for quality enhancement for teaching and learning in the academic departments in the University as well as administrative reforms keeping in view the Peer Team Report. Some of these are:

1. Introduction of Students Assessment of teachers for both UG and PG programmes through a centralized mechanism.
2. Introduction of semester systems for UG programmes in affiliated colleges.
3. Examination reforms and introduction of grade point system
4. Strengthening research programmes and introduction of compulsory course work for M.Phil and Ph.D programmes.

5. Augmentation of infrastructure facilities for academic departments
6. Strengthening Guidance, counseling and placement services
7. Augmentation of ICT enabled teaching and faculty development programmes
8. Strengthening Student support services
9. Organisation of various programmes like seminar, conferences, workshops and special lectures.

The University could achieve qualitative improvement in teaching, learning and administrative work. The introduction of centralized system of collecting students' feedback on teachers has become a great leap forward towards improvement in teaching. At the same time reforms in Ph.D programmes and introduction of compulsory course work and emphasis given on computerization and use of ICT in teaching, learning and administrative work led to qualitative change in different spheres in the University.

Part B:

1. Activities reflecting the goals and objectives of the institution:

The Genesis and evolution of Assam University prove beyond doubt that it is an ever-expanding centre of advance learning meant for inclusive growth and promotion of multi foliated human values. Its aim may be summed up in Latin as 'Excelsior', that is, towards creative and intellectual excellence for the sake of our society and nation.

As Assam University is the outcome of the fulfillment of the long standing aspirations of the people, 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 following measures are initiated to achieve the goals and objectives of the institution

- To achieve excellence in teaching, the course curriculum are revised at regular interval for UG, PG, M.Phil and Ph.D courses with

the aim to usher in the latest developments in all the subjects at all levels.

- To improve quality substantially the University has undertaken major reforms in course work programmes for both M.Phil and Ph.D. One semester course has been made compulsory and the Pre-Ph.D integrated course introduced during the year. Efforts has also been made to collaborate research work with many national and international institutions through MOUs.
- OBC reservation in accordance with the directive of UGC has been implemented in all academic departments. In science department's capacity expansion is planned in two phases: 27% increase in intake capacity in 2008-09 and another 27% in 2009-10, while in Arts and Humanities departments intake capacity is increased by 54% in 2008-09 academic session itself.
- Participatory management system continued through decentralization of different sections and units. Reorganization of existing sections into different units continued and nomenclatures changed.
- Emphasis has been accorded for use of ICT in teaching and learning. Laptops given to all new faculty members appointed during the year/ Second phase of campus networking initiated. Computerization of administrative and academic departments strengthened. All academic departments have been provided with LCD projector.
- 3 (three) Centre of Studies are being established under XI plan during the year. These are (i) Centre for Studies in Endangered Languages, Folklore and Manuscriptology (ii) Centre for Studies in Soft Matters and (iii) Centre for Studies in Biodiversity and Natural Resource Management.
- Introduction of semester system in affiliated colleges has been initiated. The curricula are designed for all courses in a manner that would equip the students with the necessary skills to enhance their employment opportunities nationally and internationally
- Massive augmentation of infrastructure facilities has been initiated during the year.
- Students support services such as a well-equipped library, computer centre, health centre, gymnasium, hostels and amenity centre has been strengthened and upgraded. Modern laboratories are provided to the students in science departments. All students have been provided with free internet access and INFLIBNET services for browsing journals available the world over.
- The university frequently arranges special lectures by eminent people and organizes national and international level conferences/seminars/ workshops on different topics.

2. New academic programmes initiated (UG and PG):

1. M. Tech in Computer Science
2. **M.A. in French language**
3. Certificate & Diploma Courses developed in Bhasha Dakshata for Foreign students
4. P.G. Diploma in Bioinformatics

3. Innovations in curricular design and transaction:

Designing innovative curricula is a continuous process introduced through Boards of Post Graduate Studies (BPGS) for PG course and Board of Undergraduate Studies (BUGS) for UG courses in various departments. Internal assessment, assignment, Seminars and Tutorials are undertaken in transacting curricula in all departments. Besides ICT enabled teaching is encouraged in teaching. Some of the innovations in curricular design and transaction include:

- i. One semester Pre-Ph.D integrated programme consisting of 4(four) courses of 100 marks each has been designed by all the departments, schools and at University level. The design of curricula for Pre-Ph.D consisted of Course 1: University Level, Course 2: School Level , Course 3: Departmental Level and Course 4: Term Paper.
- ii. The department of **Mass Communication** has designed 5 (five) new courses of 100 marks each for PG programme. These are: (a) Society, Media and Culture (b) New Media/Web Media (c) Inter-Cultural and Traditional Communication (d) Science, Technology and Environmental Communication and (e) Corporate Communication, Public Relations and Advertising.
- iii. The department of **Fine Arts** has designed 8(eight) new courses of 100 marks each for UG and PG programmes. These are: (a) Computer Graphics (for UG and PG) (b) Mural (for PG) (c) Animation (for PG) (d) Print Making (for UG and PG) (e) Installation (for PG) (f) Casting and Moulding (for UG and PG) (g) Found Materials & Experimental Sculpture (for PG) and (h) Digital Photography (for PG).
- iv. The department of **Philosophy** has designed new syllabus for PG programme.
- v. The department of **Manipuri** has designed new course on Literary Theory for PG programme.
- vi. The department of **Business Administration** has designed new syllabus for MBA programme. Two new specialization of 100 marks each namely (a) IT

- Management & (b) Retail Management were introduced during the year.
- vii. The department of **Chemistry** has designed two new courses for PG programme. These are: (a) Soft Systems and (b) Surface Science
 - viii. The department of **Physics** has designed new course on Nano Science for PG programme
 - ix. The department of **Law** has designed new syllabus for B.A.LL.B (Honours) programme.
 - x. The department of **Political Science** has designed Special Group of papers for PG programme. These are: (a) Public Administration (b) International Relations (c) Govt. & Politics in India and (d) Politics in North East India
 - xi. The department of **Sociology** has designed new syllabus for PG programme

4. Inter-disciplinary programmes started:

- ### 1. Integrated Pre-Ph.D course
2. M.A. in French language
3. P.G. Diploma in Bioinformatics

5. Examination reforms implemented:

- ###1. Examination schedule has been changed as per common national pattern envisaged UGC guidelines
2. Total computerization of processing and publication of results, issue of certificate etc.
3. Results of the candidates are placed in the University website

6. Candidates qualified: NET/SLET/GATE etc.

48 students cleared CSIR-UGC NET, SET, GATE and other similar competitive examinations

7. Initiative towards faculty development programme:

- 1. Deputing teachers for attending Orientation/Refresher courses. 8(eight) faculty members attended Orientation/Refresher courses during the year. Another 4(four) faculty members have been granted EOL for undergoing post doctoral research abroad.
- 2. Deputing teachers to attend conferences/symposia/workshops organized both at national and international levels. A large number of faculty members attended different academic programmes during the year.
- 3. MOUs with national and international research organizations signed for collaborative research and faculty development.
- 4. Deputing teachers for undertaking research leading to Ph.D

5. Strengthening Career Advancement

8. Total number of seminars/workshops conducted:

A total of 14 national and international seminar/conferences and workshop were organized during the year (**Details in Annexure-I**)

9. Research projects a) Newly implemented b) Completed:

##A total of 22 research projects ongoing during the year (details in Annexure-II). Project completed: 02

10. Patents generated, if any:

Nil

11. New collaborative research programmes:

MOUs Signed with Various Institutions

National Level

- With Indian Institute of Geo Magnetism (CSIR), Mumbai
- With Tata Institute of Social Sciences, Mumbai
- With National Law School of India University (NLSIU), Bangalore
- With Construction Industry Development Council (CIDC), New Delhi

International Level

- With Ziao Tong University, Shanghai, China
- With University of Nantes, France

12. Research grants received from various agencies:

From UGC 800 lakhs for XI plan grants for implementation of fellowship for M.Phil.Ph.D

13. Details of research scholars:

##Ph.D (237) M.Phil (165)

14. Citation index of faculty members and impact factor:

Impact factor of journals in which the university faculty publishes ranges from 0.5 to 10 with various citation indices for individual authors

15. Honors/Awards to the faculty:

Name of the faculty	Name of the department	Name of the Award/Fellowship	Conferring agency
B.K.Dutta	Ecology & Environmental Sciece	Fellowship of Indian Aerobiological Society.	Indian Aerobiological Society, New Delhi
Dr. M. Dutta Choudhury	Life Sciece	UGC-TEC Fellowship to University of Mauritius	University Grants Commission, India and Tertiary Education Commission, Mauritius
Dr. Basant K. Tiwary	Life Science	University of Chicago	
Dr. M.K. Paul	Chemistry	BOYSCAST	DST, New Delhi
Dr. Sk. Jasimuddin	Chemistry	Post Doctoral Fellowship (Japan)	Nihon University, Tokyo, Japan
Mahmood Ansari	Economics	Technical Cooperation Scheme of the Colombo Plan	Ministry of Finance, Government of India
Professor Sajal Nag	History	Charles Wallace Fellowship	Charles Wallace Trust, UK
Dr. Suryasikha Pathak	History	Fulbright Fellowship	USEFI, USA

16. Internal resources generated:

##Steps initiated to generate internal resources in coming years.

17. Details of departments getting SAP, COSIST(ASSIST)/DST. FIST, etc. assistance/recognition:

##Departments are receiving special assistance from various national agencies

UGC-SAP: 4 departments (Life Science, Ecology & Environmental Science, Fine Arts and Bengali)

DST-FIST: (Physics, Chemistry, Mathematics, Life Science, Biotechnology)

18. Community services:

Numbers of extension activities are taken up by the various departments like Mass communication, Law, Social work, Sociology, Ecology and Environmental Science etc. Some of these activities are:

- Establishment of ornamental fish breeding in collaboration with local fish farmers
- Puppet cum Folk show was organized on social issues to sensitize the rural people as part of extension services
- Cycle Rally on the auspicious birthday of Netaji Subhash Chandra Bose on 23rd January, 2009 in three districts of Barak Valley of Assam in order to develop communal harmony among the people for the unity and integrity of the country
- Fish Farmers Training Programme
- Literacy programs
- Tree plantations
- AIDS/HIV awareness camps
- Legal awareness on RTI
- Awareness on Environmental degradation

19. Teachers and officers newly recruited:

53 faculty members and 12 non-teaching employees appointed during the year

20. Teaching – Non-teaching staff ratio:

1:1.01 (296 teaching and 299 non-teaching staff)

21. Improvements in the library services:

University Library has been connected to campus wide optic fiber network of BSNL for Internet Services. The Library has been provided with on-line access to e-resources under UGC-INFONET Digital Library Consortium of INFLIBNET Centre for accessing to 5000 + peer reviewed e-journals and databases.

The university library is kept open from 10.00 a.m. to 5.00 p.m. on all working days.

22. New books/journals subscribed and their value:

The University Library at present has a stock of total 88,607 books out of which 8,335 books have been acquired during 2008-09. The total expenditure incurred for purchase of books came to Rs.1, 21, 91,651.00

There are 460 Indian journals and 105 foreign journals in the subscription list, out of which library subscribed / renewed 144 Indian and 54 foreign journals and 700 Bio-informatics online journals during 2008-2009 for the year 2009. Besides these, 20 Newspapers and 14 Popular Magazines have also been subscribed during this period

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

As per decision of Academic Council the IQAC has started collecting Students Feedback as per NAAC format from Academic Session 2008-09. The First volume of the Report covers Even Semester of the session July-Dec, 2008).

The Report was discussed first in the Deans committee meeting and a copy of the Departmental Report was forwarded to each department for sharing the report with faculty members and taking necessary steps in this regard.

All the departments have discussed the report in the Departmental Affairs Committee meeting and sent their Departmental resolutions mentioning the steps initiated in this regard.

For Even Semester (Jan-June, 2009) feedback has already been collected from all the departments and processing is in progress. This will be Second volume of the Students Feedback report after NAAC assessment.

24. Unit cost of education:

Rs.84,247.00 (including salary component---based on actual expenditure for the year 2008-09).

Rs. 22,772.00 (excluding salary component--- based on actual expenditure for the year 2008-09)

25. Computerization of administration and the process of admissions and examination results, issue of certificates

- Manual tabulation was dispensed with and in its place computerized tabulation for all the courses was introduced
- Results and marks of the candidates are placed on the University Website
- Issue of admit card, certificates etc has been made totally computerized
- Total computerization of finance section completed and that of administration section initiated.

26. Increase in the infrastructural facilities:

1. Infrastructure development under Xth Plan General Development Scheme:

(I) Works completed: (i) Construction of Academic Building I (ii) Construction of Examination Section Building (iii) Construction of Sports Complex (iv) Construction of 9 Nos. Teachers Quarters (v) Construction of 1 no. Statutory Officer's quarter and 10 Nos. Non-Teaching quarters (vi) Construction of 1 no. Girls' Hostel (vii) Construction of 1 no. Boys' Hostel (viii) Construction of Social Work Building (ix) Providing approach road, electrical service connection and water supply line to new Hostels and Residential Quarters (x) Construction of Children's Park, Multi Purpose Community Hall & 5 nos. Road Side Resting Sheds (xi) Campus Networking

(II) Work under progress: (i) Construction of Academic Building II (ii) Construction of Student's Community Centre (iii) Construction of 60 bedded Boys' Hostel for School of Technology (SOT) (iv) Construction of approach road and providing electrical service connection to Boys' Hostel of SOT

2. Infrastructural development under OBC Reservation grant :

Works awarded: (i) Vertical extension of 2nd floor of Boys' Hostel (ii) Vertical extension of 3rd floor of Computer Science Deptt. (iii) Horizontal and vertical extension of Social Work building (iv) Capacity expansion of Dept. of Business Administration building (v) Capacity expansion of Dept. of Mathematics and Central Instrumentation Laboratory building (vi) Capacity expansion of Academic Building II (vii) Capacity expansion of English & Foreign Language building (viii) Capacity expansion of Administrative building annex (ix) Construction of 8 Nos. Non Teaching Quarters (x) Construction of 10 Nos. Teachers Quarters (xi) Capacity expansion of Academic Building I (xii) Capacity expansion of Academic II (xiii) Vertical extension of 1st floor of Bio-Technology building

(xiv) Construction of Library & Information Sc. building (xv) Capacity expansion of History, Pol. Science & Sociology building (xvi) Capacity expansion of Economics & Commerce building

3. Infrastructure development under XIth Plan General Development Scheme:

Works awarded: (i) Construction of Micro-Biology building (ii) Construction of 90 bedded Boys' Hostel (iii) Construction of 100 bedded Girl's Hostel (iv) Construction of Warden's Complex (v) Construction of Education building (vi) Construction of Law Dept. building (vii) Construction of Earth Science Dept. building

4. Infrastructural development in Diphu Campus

Work in progress: : (i) Construction of Boundary Wall and Entrance Gate (ii) Construction of Examination Building (iii) Construction of Security Barrack (iv) Construction of Pump House & Boring of Deep Tube well.

27. Technology upgradation:

- Laptops given to all faculty members and officers
- First phase of campus networking completed and second phase initiated
- EDUSAT and E-learning scheme launched
- The Computer Centre has organized many computer awareness programmes, literacy courses, summer/ winter schools for the teaching and the non-teaching staff of the University as well as for the faculty members. Some of the major events are mentioned below:
 - i. ISI-AU Winter Schools on Image Processing and Analysis.
 - ii. Summer School on Advanced Programming Technique-C.
 - iii. Workshop on Microsoft Application Software.
 - iv. Know Your Laptop Programme.
 - v. Concept of DBMS and Networking programme

28. Computer and internet access and training to teachers and students:

- Free unlimited internet access given to all science departments as part of first phase of campus wide networking
- For campus wide networking in the second phase covering all other departments and residential complex work is in progress
- Wi Fi internet connection is provided to all the departments located in the transit accommodation complex
- The Central Computer centre provides free computer and internet services to all the students
- Every department has been given LCD projector along with sufficient number of computer besides Laptops to all faculty members for technology upgradation in teaching and learning.

29. Financial aid to students:

Students' are provided financial assistance from poor fund under the supervision of Dean, Students' Welfare. A large number of students received financial aids every year from poor fund. During the academic year 2008-09 financial assistance provided to a total of 109 students. SC and ST students are exempted from payment of hostel room rent as welfare measures for the students of under privileged communities.

30. Activities and support from the Alumni Association:

Alumni Associations are formed in all the departments. These associations are involved in various academic and welfare activities and contribute to a great extent for the development of the department. Members of the Association get together and interact regularly to identify and felicitate outstanding Alumnus.

Many departmental Alumni Associations are very active. The Associations also make liberal financial contributions to help the students in need of financial support.

31 Activities and support from the Parent-Teacher Association:

There is no formal Parent-Teacher Association at present. Regular interaction between parents and teachers does take place in almost all departments and for specific purposes based on academic and administrative needs. It has been decided very recently to form Parent-Teacher Association in all departments.

32. Health services:

During the Xth plan period the University has established a health centre for providing first aid medical services to the Students and staff. The centre has one Medical Officer, one lady consultant doctor, one nurse, one Pharmacist (on contract basis), and one attendant. One ambulance is provided to the centre for 24 hours services. Medicines mostly of first-aid in nature and four hospital beds are available in the centre. For serious cases, patients are referred to Silchar medical College. During the year the health centre has been upgraded to a hospital.

33. Performance in sports activities:

The sports and Physical education wing of the University has been looked after by the Asstt. Director, Sports and Physical Education, who regularly contact with students' council office bearers, Class/departmental representatives, student, NCC cadets etc.. It has organized competitions, training and coaching of sports and other co-curricular and

adventure activities for students and staff. It has also co-ordinated student's participation in Inter University sports tournaments and youth festivals, training camps of NCC, training programmes etc.

Gymnasium in the University has been equipped with sophisticated equipments like, multigym, DC motorized Treadmill and different single station gym equipments. During the year the following activities were performed by the Sports, Physical and NCC Unit.

- Co-ordinated NCC activities including arrangement for Guard of Honour during NAAC peer team's visit and UGC XI Plan team's visit to the university.
- Thirty-eight students participated in the Annual NCC Training Camp held at National Institute of Technology, Silchar and three students also took part in the National Integration Camp held at Itanagar (Arunachal Pradesh).
- Assam University Gymnasium imparted regular physical conditioning exercises to students and staff members. At present the University has two Gymnasiums – one for ladies' and one for gents' with enrolment strength of fifty-one members (forty-one male students, five girl students and five staff members).
- Two students passed NCC Certificate 'C' examination and six students passed NCC Certificate 'B' examination conducted under the authority of Ministry of Defence, GOI.
- The University students team participated in the Cachar District Rural Volleyball Tournament organized by Nehru Yuva Kendra, Cachar during December 2008. The University students also took part in the Inter Institutional Football Tournament organized by NIT, Silchar and secured 2nd position in March 2009.
- Six students with NCC 'B' and 'C' certificates got placement in Indian Army (two students), Assam Police (one student), Food Corporation of India (one student), and private companies (two students).
- Developed syllabus for NCC (both theory and practical) of B Tech (IT and Agri. Engineering), took NCC classes and conducted examinations.
- Initiation made for development of sports complex and construction of Badminton court in the campus.
- Prepared and presented departmental profiles (sports, culture and NCC) during NAAC and UGC teams' visit.
- New equipments are purchased for Gymnasiums and University Hostels.
- Purchased books relating to Sports Sciences, Physical Education, Yoga and allied subjects and kept in the University Library.
- Conducted meetings and arranged site visits of Sports Advisory Committee members.

34. Incentives to outstanding sportspersons:

###1. Outstanding sports persons are given special leave in class attendance for participating in different sports in national and regional level.

2. Best sports person award

35. Student achievements and awards:

Some of the achievements and awards of the students during the year are:

Name of the Students	Name of the Award/Fellowship	Conferring agency	Department
1. Moumita Chakraborty	Painting award	CMS, New Delhi	Fine Arts
2. Utpal Hasan Memon	Painting award	CMS, New Delhi	Fine Arts
3. Debobrata Roy	Art Exhibition	CMS, New Delhi	Fine Arts
4. Satyajit Das	Art Exhibition	CMS, New Delhi	Fine Arts
5. Samarresh Ch. Roy	Art Exhibition	CMS, New Delhi	Fine Arts
6. Mainak Shekhar Nag	Art Exhibition	CMS, New Delhi	Fine Arts
7. Rabhi Chakraborty	Art Exhibition	CMS, New Delhi	Fine Arts
8. Binoy Paul	National Cultural Scholarship for department in 2009	Dept. of Culture New Delhi	Fine Arts
9. Pinak Pani Das	State level award in painting in 2009	State Kala Akademi, Guwahati	Fine Arts
10. Anirban Dhar	Crayon	Vupshap N.E. Channet	Fine Arts
11. Mantu Roy	State level competition in painting 2009	Organized by 'Crayon', sponsored by Vupshup, NE News Channel	Fine Arts
12. Amrita Chakraborty	Award of Post Graduate Scholarship by Rashtriya Sanskrit Sansthan, Janak Puri, New Delhi	Rashtriya Sanskrit Sansthan, Janak Puri, New Delhi	Sanskrit

36. Activities of the Guidance and Counselling unit:

The university encourages constant interaction between the faculty and the students in both formal and the informal modes. The faculty regularly counsels the students about their academic improvements and career opportunities.

The Central Career and Placement Cell of the university advise the students about careers to pursue. It also arranges meetings with entrepreneurs to explore placement opportunities for students. During the year 2008-09 the University appointed Co-ordinator of Central Career and Placement Cell who looks after training and placement of the students

37. Placement services provided to students:

The Central Placement Cell of the University has been recently restructured and upgraded to "Career Counseling and Placement Cell (CCPC). The placement data for the year 2008-09 is summarized below:

S.No	Name of the Department	Number of students recruited
1	Department of Business Administration	55

2	Department of Social Work	99
3	Department of Computer Science	75

38. Development programmes for non-teaching staff:

- Workshop for grade-IV employees organized
- Emphasis given on computer literacy to all non-teaching staff
- Many Officers and staff deputed during the year for attending training in different institutes like Institute of Socio-economic Research and Action, New Delhi, Institute of Public Administration, New Delhi, ISTM, New Delhi etc. (for details refer Annexure- III)

39. Healthy practices of the institution:

- Students Councils formed as per University Statute. It has been decided to implement Lyngdoh Commission recommendation and switch over to Students Union for democratization of students involvement subject to the approval of MHRD.
- Decision taken to provide suggestion Boxes and to monitor it regularly
- Departmental Coordinators are appointed to liaison with IQAC for all activities
- Micro Co-ordinators appointed in each department for coordinating NET coaching and remedial classes for SC, ST and OBC students.
- Student Feed Back regarding Teacher Evaluation as well as academic and administrative matters is collected and analyzed through a centralized system
- Strict adherence to academic schedule
- Ensure uniform and objective evaluation of the students through regular Internal assessment, seminar, projects and dissertation
- Steps initiated for introduction of Semester pattern in UG courses in colleges
- Value addition by offering diploma courses to UG and PG students
- Collective responsibility in decision making is facilitated through decentralization of administrative mechanism
- Non-teaching Staff development through nomination and sending them to different training programmes

- Dean Students Welfare looks after all round welfare and development of students
- SC/ST Cell helps the students of this category in getting scholarship and other developmental activities
- All academic decisions of the University are processed through Board of Post Graduate Studies and Board of Under Graduate Studies at the departmental level; School Board of Studies at the School level ; Board of Research Studies, Academic Council and Executive Council at the University level.
- Students Seminars are conducted regularly in respective departments on selected topics of the concerned subject
- Central Library facilities are available for the students and research scholars in addition to departmental libraries
- Emphasis on ICTs in academic and administrative matters
 - Library orientation for ‘Know Your library’ provided to all students department wise
 - A Central Orientation Programme for newly admitted students organized by IQAC
- Free Laptops given to all faculty members and officers
- Free internet facilities to all students and research scholars

40. Linkages developed with National / International, academic / Research bodies

National Level

- With Indian Institute of Geo Magnetism (CSIR), Mumbai
- With Tata Institute of Social Sciences, Mumbai
- With National Law School of India University (NLSIU), Bangalore
- With Construction Industry Development Council (CIDC), New Delhi
- With University of Hyderabad

International Level

- With Ziao Tong University, Shanghai, China
- With University of Nantes, France

Broad Objectives of MOU with various institutions

Academic Co-operation and Collaboration

i. Joint Research Projects, ii. Joint academic courses including through Distance Education mode, iii. Joint academic conferences and seminars, iv. Exchange of Faculty,

Research Scholars and Students, v. Cooperation in practical training, creation of outreach centres etc.

Other Areas

i. Joint sports activities, ii. Joint cultural programmes, iii. Participation of students in various other co-curricular activities

41. Any other relevant information the institution wishes to add:

There are 53 colleges both general and professional affiliated and permitted under Assam University. The University has responsibility to monitor academic progress of all these colleges through different established academic bodies as per statute and ordinances. The IQAC has taken steps to co-ordinate all these institutions for quality enhancement in academic and administrative matters.

The College Development Council of the University looks after the academic affairs of the colleges affiliated under the University.

The IQAC has been organizing special lectures, Workshops and seminars in collaboration with different academic departments in the University.

PART C: PLANS OF THE INSTITUTION FOR THE NEXT YEAR

Specific targets:

- Extend aegis of Internal Quality exercise to include all infrastructural, administrative and financial matters
- Establishment of University Industry Interaction Centre as a statutory body
- Extend the reach of placement services
- For ensuring quality research work leading to M.Phil and Ph.D, effective steps would be made for implementation of latest UGC guidelines as adopted already by the University in letter and spirit.
- Immediate introduction of choice based credit system (CBCS) in University departments to provide horizontal mobility of students and vertical integration of interdisciplinary curricula.
- Student's feedback system as per existing pattern would continue. Efforts would be made for taking feedbacks from other stake holders like Parents
- For ensuring quality and efficiency in administrative and academic works, an objective assessment be made for non-teaching staffs
- Use of ICT effectively in all respects for improving efficiency in delivery mechanism and teaching and learning
- Strengthening and widening University Networking system
- Extension and consolidation of computerization of administration
- Step up generation of internal resources
- Efforts would be made for campus beautification including water harvesting.

ANNEXURE-I

1. Seminar on International Philosophy Day on “Philosophy of Education for Peace” 27th Nov, 2008, Organised by Dept. of Philosophy
2. *Two-day Workshop on Communicative Language Teaching: Classroom Issues.* 26-27 February, 2009, Organised by Dept. of English
3. Workshop on Basic Bioinformatics during 19-20 January 2009, Organised by Dept. of Life Science
4. Regional Seminar of Intellectual Property and Innovation Management in Knowledge in Collaboration with NRDC, New Delhi. 11-12 January 2009, Organised by Dept. of Life Science
5. National Conference on Recent Trends in Biodiversity Researches during 16-18 March 2009, Organised by Dept. of Life Science
6. Workshop on Quantitative Economics for Undergraduate Courses during 31st July-1st Aug, 2008, Organised by Dept. of Economics
7. Seminar on Development Strategies for Barak Valley: Problems and Prospects on April 29, 2008, Organised by Dept. of Economics
8. Regional Seminar on “Human Development Experience in Assam” during 27-28 September, 2008, Organised by Dept. of Economics
9. International Seminar on Encounter & Intervention during 17-19 March 2008, Organised by Dept. of History
10. Regional Workshop on “Public Administration and Terrorist Activities in Assam” on 25th March, 2009, Organised by Dept. of Political Science & IQAC
11. One Day Conference on “Agricultural Engineering Inputs for the Development of NE Region.” On 3rd Dec, 2008, Organised by Dept. of Agricultural Engineering
12. National Seminar on Meaning and Understanding in Human and Literary Studies, organized by Assam University in collaboration with ICPR, New Delhi during 16-18 March, 2008
13. International Seminar on Buddhadev Basu and his Contribution to Modern Indian Literature and Social Philosophy, organized by Dept. of Bengali during 11-13 November, 2008
14. Workshop on “Contemporary Print making in India by K.S. Vishambhara” organized by Dept. of Fine Arts, on 4th December, 2008

ANNEXURE-II

	Name of the Project	Funding agency	Duration & Name of the Project Investigator	Fund allocated to the project	Department
1.	National vegetation carbon pool Assessment, Dept. of Space	Dept. of Space GOI	2008-2009 Dr. S.C.Garkoti	Rs. 12.43 Lacs	Ecology & Environmental Science
2.	Characterization & utilization of Cyanobacterial Bioresource in Southern Assam, North-East India	DBT, GOI, New Delhi	2008-2010 Dr.J.Rout	Rs. 35.43 lacs	Ecology & Environmental Science
3.	Vegetation Carbon Pool Assessment	Indian Institute of Remote sensing, Dehradun (Department of Space)	2009-10 Prof. Ashesh Kumar Das.	Rs. 4,80 Lacs	Ecology & Environmental Science
4.	Studies on the Diversity and Distribution of soil Micro arthropod fauna of grassland, cultivated fields and subtropical ecosystems of Cachar, Assam.	Ministry of Environment and Forests, New Delhi.	Dr. D.C.Ray (03 Years)	Rs. 11.50 Lacs	Ecology & Environmental Science
5.	Major Research Project	UGC, New Delhi	2 years (w.e.f. 01.02.09) Prof. G. P. Pandey	Rs. 5,29,200/-	Mass Communication
6.	The art & craft of south Assam with special reference to Pottery, Terracotta & Textile	UGC SAP	5 years Dr. B. Ruma Sharma Sivan G	Rs. 24 lakh	Fine Arts
7.	<i>Cultural Status of Immigrant Labourers in Southern Assam and Tripura</i>	UGC	Two years. To be completed by March, 2010, Rama Prasad Biswas	Rs.80000	English
8.	A Study of the English Teachers' Beliefs About and Practices in Grammar Pedagogy in the Higher Secondary Schools and Junior Colleges in the Cachar District of Assam	UGC	Anindya Syam Choudhury	Rs. 1.28 Lacs	English
9.	Nagamese: The Link Language in North East India	UGC	03 years Ajit Kumar Baishya	Rs. 5,21,100/-	Linguistics
10.	UGC Special Assistance Programme (DRS-I)	University Grants Commission	5 yrs , (Professor G. D. Sharma and Dr. M. Dutta Choudhury)	Rs. 28.5 Lakh	Life Science
11.	DST – FIST	Department of Science & Technology, N. Delhi	5 yrs (Professor G.D.Sharma)		Life Science
12.	Endangered ethnomedicinal plants of Southern Assam with special reference to Phytochemical and germplasm conservation by <i>in vitro</i> and <i>ex situ</i> cultivation	University Grants Commission	3 yrs (Dr. M. Dutta Choudhury)	Rs. 6.85 Lacs	Life Science
13.	Design Synthesis and Physico-chemical characterization studies of isotropic and anisotropic media for enabling high permittivity applications	Naval Research Board	Professor N.V.S. Rao	Rs. 15,82,800/-	Chemistry

14.	Biochemical Characterisation and Therapeutic Potentials of Cleome gynandra L (Cleomaceae)	UGC, New Delhi	03 years PI: Dr. S.B. Paul	Rs. 11,10,800/-	Chemistry
15.	Dielectric studies on Novel Banana and W-shaped molecules exhibiting Liquid Crystalline behaviour	DST, New Delhi	03 years Dr. M.K. Paul (Co-PI)	Rs. 9.50 lacs	Chemistry
16.	"Development NE word net"	DIT	Dr. B. S. Purkayastha	Rs.10.0 lakhs	Computer Science
17.	A study on the distorted structure of Porphyrin in metalloporphyrins	DST Govt. of India	3 years (2006-2009), Professor Ramendu Bhattacharjee	Rs. 8.04 lakhs	Physics
18.	Light scattering properties of asteroidal surfaces simulated through Laboratory Experiment.	DOS Govt. of India	4 years, Prof. Asok. K. Sen	Rs. 16 lakhs	Physics
19.	Electronic Structure Calculation of Transition metal Carbides and Nitrites using WIEN2K	DST Govt. of India	3years (2008-2011), Dr. B. Indrajit Sharma	lakhs	Physics
20.	Socio-economic Survey of Barak Valley ---- Tipaimukh Hydro-electric Project	North Eastern Electric Power Corporation Limited (NEEPCO)	8 months/ Dr. Niranjana Roy	Rs. 2.24 lakhs	Economics
21.	Problems and Prospects of Development in the Border Areas of Northeast India: Implications for Thirteenth Finance Commission	13 th Finance Commission, Government of India	3 Months/ Professor Keya Sengupta & Mr. Raju Mandal	Rs. 69,575	Economics
Completed					
22.	Major Research Project	UGC	2 Years (Submitted) Prof.R.K.Raul	Rs. 2.89 lakhs	Business Administration

ANNEXURE-III

Sl. No.	Name	Designation	Date	Organisation
1.	Dr. Apurba Panja	Medical Officer	24-29 Nov. 2008	Attended 6 days comprehensive course on & from 24 th Nov, 2008 at Appolo Hospital, Kolkata
2.	S.A. Barbhuiya	Asstt.	15/4/09 to 17/4/09	Centre for Training & Social Research, N. Delhi
3.	Ranjit Das	UDC	15/4/09 to 17/4/09	Centre for Training & Social Research, N. Delhi
4.	Sh. H. Zeme	Asst. Registrar	4-8 Aug, 2008	ISTM, New Delhi (Training programme in Administrative Vigilance)
5.	Sh. M.L. Baishnab	Electrician	8-19 Dec. 2008	Advance Training Institute Mumbai (Training course on A.C. electric motors operation & maintenance)
6.	Sh. N. Dhar	S.O	12 & 13 Dec. 2008	Institute of Socio Economic Research & Action, New Delhi (Workshop on 'pay fixation, TA, LTC under revised pay rules 2008 etc')
7.	Sh. Alok Chakraborty	UDC	12 & 13 Dec. 2008	Institute of Socio Economic Research & Action, New Delhi (Workshop on 'pay fixation, TA, LTC under revised pay rules 2008 etc')
8.	Dr. B.R. Choudhury	Director CDC	22-24 June, 2009	Institute of Public Administration (Programme on domestic enquiry, disciplinary action, management of employment separation lawfully etc)
9.	Sh. Niharendu Dhar	S.O.	29 th June to 3 rd July, 2009	ISTM (Training course on 'Gender Issue')
10.	Mrs. Ila Das	S.O.	29 th June to 3 rd July, 2009	ISTM (Training course on 'Gender Issue')
11.	Sh. Subhadeep Dhar	Asst. Registrar	6-8 Aug, 2009	(Workshop on 'pay fixation, TA, LTC under revised pay rules 2008 etc') CTSR, N. Delhi (Purchase policy & procedure in Govt. Dept. Autonomous Org., PSUS etc.)
12.	Sh. D. Chakraborty	S.O.	6-8 Aug, 2009	(Workshop on 'pay fixation, TA, LTC under revised pay rules 2008 etc') CTSR, N. Delhi (Purchase policy & procedure in Govt. Dept. Autonomous Org., PSUS etc.)
13.	Sh. Sanjit Kr. Deb	Steno	1-9-08 to 27-11-08	Central Hindi Training Institute, N. Delhi (Hindi training programme viz – Probhod, Praveen, Progya)
14.	Sh. Anup Kr. Roy	D.R, i/c	18-19 June, 2009	IPA, Bangalore (Modern Programme on Contract Labour)
15.	Sh. Abdul Jalil	Asstt.	9-11 July, 2009	ISERA, N. Delhi (Cash & accounts management)
16.	Sh. Subrata Sinha	UDC	9-11 July, 2009	ISERA, N. Delhi (Cash & accounts management)
17.	Sh. Anupam Choudhury	UDC	9-11 July, 2009	ISERA, N. Delhi (Cash & accounts management)