



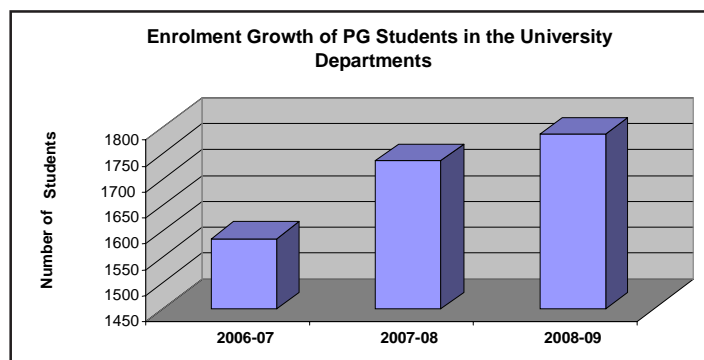
UNIVERSITY NEWS

Vol. 3, Issue 1

January 2010

AT A GLANCE

- MOU with a) TISS b) Geo Magnetism c) CIDC d) Law University, Bangalore e) Jiao Tong University, Shanghai, China f) NBCC g) ICCUA, Pune h) SAMEER Project i) Hyderabad University j) Pune University
- Installation of 100 KVA heavy generator for Administrative Building, Phase-I & II for meeting power crisis.
- Reorganisation of Administrative Set Up
- Initiating the process of new buildings like modern cafeteria, day-care home, women centre & administrative and academic buildings for the School of Technology.
- Named after Buildings after Freedom Fighter, Patriot, Educationist and Literatures
- Laying of foundation stone for Academic Building II.
- 900 meters road from Library point to School of Technology
- EDUSAT
- Net Working in the Campus
- Revival of Xth Plan Posts for Teaching & Non Teaching Staff.
- Language Laboratory
- Shifting of Departments to New Buildings
- Renovation of various premises/Departments of the University.
- Steps of solution towards water problem of the University.
- Upendra Brohma Memorial Hall from Boroland Autonomous Council.
- Complete computerisation of Finance Deptt. & some other Departments.
- Increase of M.Phil/PhD intake
- Full functioning of the School of Technology
- Establishment of Gymnasium
- Non-Teaching quarters
- Establishment of Students' grievances Cell



- Students Enrolment as on 2009-2010 **2577**
- Students Intake at Diphu Campus as on 2009 **169**
- Enhancement of Faculty **350**
- Enhancement of Non-teaching employees **273**
- Accredited by NAAC with B grade with a CGPA of 2.85

Infrastructure development under XIth 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 Students'

Inspire – The Right Platform to creative pursuit of science

Young minds who want to take up science and scientific studies, "Innovation In Science Pursuit For Inspired Research (INSPIRE)" is the right platform they are looking for. The recently concluded INSPIRE Winter camp from 5th to 11th January has not only turned to be a platform to explore Science to the realistic form, but also succeeded in showing the young minds the real excitement of creative pursuits of Science.

It was a conglomeration of 171 young budding scientists who aspire to take up Basic science as their career. Hailing from the nook and corner of Assam, the Assam University Silchar campus came up alive with young students from the most prestigious schools and colleges of Assam for attending the Winter Camp of INSPIRE under the dynamic leadership of Patron for INSPIRE 2010. The Programme was inaugurated by Prof. Tapodhir Bhattacharjee, Vice Chancellor, Assam University, on 6th of January in presence of a galaxy of dignitaries and stalwarts like in the field of Science Dr. Lalji Singh, Padmashree and Bhatnagar Fellow of CSIR, the brain behind introduction of DNA fingerprinting for the first time in India. Other distinguished guests included Dr. Partha Ghosh, renowned Scientist, Prof Jayaram Reddy, Former Vice Chancellor, Sri Venkateshwara University, Tirupati, Prof Amarjyoti Choudhury, renowned Nano technologists and former Vice Chancellor of Gauhati University, Prof G. D. Sharma, Former Vice Chancellor of Nagaland University and presently the Pro-Vice Chancellor of Assam University who also is the Chairman of Inspire-2010, and Dr S.B. Paul, Associate Professor in the Department of Chemistry, Assam University, and the Nodal Person behind the successful hosting of Inspire 2010.

The "Innovation In Science

Pursuit For Inspired Research (INSPIRE)" is a unique programme sponsored and managed by the Department of Science & Technology for attraction of talents to science. The basic objective of INSPIRE is to communicate to the youth of the country the excitements creative pursuits of science, attract talent to study of science at an early stage and thus build required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base. It is a program with a long term perspective.

The Scheme For Early Attraction Of Students (SEATS) aims to attract talented youths to study science by providing INSPIRE (Innovation In Science Pursuit For Inspired Research) award to one million young learners of the age group of 10-15 years for a duration of five years and arrange winter and summer camps in various camps for top 1% performers in Class X board examination with global leaders in science to experience the joy of innovations on an annual basis through Inspire internship.

Under the umbrella guidance of a galaxy of Scientists from all over India along with a team of faculty from Assam University and its nearby colleges, the participants of the Winter Camp of INSPIRE 2010 were the top 1% performers of Class X of Board of Secondary Education, Assam (SEBA). Lecture on DNA fingerprinting by renowned scientist, Padmashree & prestigious Bhatnagar Fellow of CSIR, Dr. Lalji Singh, Session on Nanoscience by Prof. Amarjyoti Choudhury, Former Vice Chancellor of Gauhati University, Renowned scientist Dr. Partha Ghosh lectures on Science & Aesthetics which includes Symmetry, Big bang, Quantum mechanics, astro-physics, etc. and Dr. S. B. Paul, Associate Professor, Assam University, lectures on green chemistry are the session which the participants liked the most. However a special

session of "About our environment" by renowned scientists Prof. S. Jayaram Reddy attracted considerable response from the participating students. All those who attended the camp were not only accommodated in the Assam University Campus itself, food, lodging and travelling expenses were made free by the Inspire Organising Committee. During the course of the camp, the students also had the opportunity to interact personally to the stalwarts of science on any issue that confronted them.

The Inspire Organising committee of Assam University, Silchar, at the end of the Winter Camp carried out a survey to find out the effectiveness of Inspire in motivating the youths towards Basic Sciences. The results showed a positive and satisfactory trend. Out a total of 161 who responded to the survey, 56 of them are of the opinion that they are ready to take up science after Higher Secondary, i.e., 10+2 level, especially after attending Inspire, which itself is a positive indicator to the success of the Department of Science and Technology, Government of India initiative.

The Genesis of Inspire lies in the backdrop of Global competitiveness in the changing global knowledge which calls for expansion and right-sizing of research and development base of the country. Need for special interventions for attracting youth to study of natural sciences and careers with research is recognised. Inspire is a program to strengthen the National Science and Technology base. It is implemented by the Department of Science and Technology (DST).

(Report by Sanjoy Paul, the writer is an Asstt. Professor, Mass Communication.)

Foreign Language- 'An Innovative Career Option'

Language skills can prove to be an important attribute in many professions. A career in foreign languages has always been an attractive proposition, especially for those who have a flair for languages. The opportunities are starting from tour operators to interpreters and translators. While interpreters are concerned with interpreting the spoken statements from one language to another, translators have more to do with translating the written documents from one language to another. With the globalisation of Indian economy, multinationals coming to India and more and more companies going for joint ventures abroad have opened up new job scenario for those proficient in foreign languages. Academic qualifications in foreign languages help in pursuing careers in the areas of Tourism, Entertainment, Public relations and Mass Communication,

International organisations, Embassies, Diplomatic Service, Publishing House, Interpretation and Translation etc. Foreign language courses can be opted after 10+2 as a 3 year Graduate Course or even as 5 years Integrated language Course in the universities offering such courses. Some universities even offer option to pursue these courses at the institutes run by embassies and consulates. These institutes offer both basic and advanced level courses, some of them extending up to 5-6 years. International organisations and embassies employ language specialists for secretarial, executive and public relation assignments as well as for translations and interpretations jobs. Translators are also found to be employed with Industries, Publishing Houses, Government and Research Organisations. Other job opportunities for language specialist lie with the Travel and Tourism

sector, Hotel Industry, Exhibitions and Fairs, Airlines Offices, Export Agencies, Radio Stations and Trade organisations. Teaching can also be given a thought. For pursuing a career in teaching, a teacher should be a graduate in that foreign language and must have a teaching degree. With a view to impart these courses Assam University has set up Department of Foreign languages (French Section) with the launching of Certificate course in French in the year 2005-06, later on Diploma and Advanced Diploma in French have already been incorporated along with Post Graduate Studies in French subsequently. The minimum eligibility of Certificate Course is 10+2 (any stream). The enrollment to these courses is via entrance test conducted by the university at different test centers. Forms for enrollment to these courses is usually done in the month of June.

A Unique Center of Assam University

The Central Instrumentation Laboratory of Assam University was established in the year 2007 with financial assistance from UGC. The CIL provides analytical services to students and researchers of Assam University, other institutes and industries of the country as well as teaching to science departments on Instrumentation. The CIL has in-house facility like FT-IR, Atomic Absorption Spectrometer, Gas Chromatography and Mass Spectrometer, HPLC and Impedance Analyser. The laboratory will be equipped with a 400 MHz FT-NMR with multiprobe facility by mid of 2010. The CIL plans to install sophisticated equipments like Transmission Electron Microscope, Scanning Electron Microscope, X-Ray Diffractometer and High End Computing Facilities. CIL promises to be a Center of Excellence. The analysis is given free of charges to students and researchers of Assam University only.

Released 'Banijya'

The second volume of Research Journal of the Department of Commerce "BANIYJA" was released on 20th Nov' 2009 by Prof. Tapodhir Bhattacharjee, Hon'ble Vice-Chancellor, AUS.

Prof. G.D.Sharma, Pro VC, Prof. N.B.Dey, Head, Department of Commerce and Dean. School of Management Studies, AUS and all faculty members, Research scholars and students of the department were present in the occasion.

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Infrastructure Development

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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 Building II (xiii) Vertical extension of 2nd 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.

AT A GLANCE

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- Grants of Rs 50 Lakhs to Five Science Colleges
- Primary steps towards establishing Central School in Campus
- Laptop to all teachers & Officers
- Campus Recruitments for various departments (67 Nos).
- Special arrangement for temporary appointment in various departments at Silchar & Diphu Campus
- Special renovation grants from UGC (90 lakhs) and utilisation of the same
- Introduction of specialisation course (4 years in B.F.A) Assam University
- Arrangement for special Book Fair for purchasing of books amounting to Rs.55 lakhs
- Steps or the establishment of Bhasha Udyan
- Steps towards establishment of Publication Cell in University.
- Boys' hostel for School of Technology
- Academic building for School of Languages.
- Finalisation of XIth Plan Proposal.
- Finalisation of NAAC proposal.

Research Fellowship and Projects

- UGC Fellowship programme implemented.
- 23 research projects sanctioned to faculty members by different agencies.

Centre of Studies

- Special assistance under CMP of government of India sanctioned to School of Technology.
- Bio-informatics centre sanctioned to the department of Life Science.
- Studies on Human Development Unit sanctioned by UNDP to the School of Social Sciences.
- AICTE sanctioned MODRO scheme for modernization of class rooms in the department of Business Administration

Seminars/Conferences Organised

- Special assistance under CMP of government of India sanctioned to School of Technology.
- Bio-informatics centre sanctioned to the department of Life Science.
- Studies on Human Development Unit sanctioned by UNDP to the School of Social Sciences.
- AICTE sanctioned MODRO scheme for modernization of class rooms in the department of Business Administration