

Year of Report: **October 2011 to September 2012**

## **THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)**

### Part A:

In its constant endeavor to strive for excellence both in the field of academics and non-academics, St. Anthony's College, Shillong has chalked out the various activities and events to be organized and implement by the various respective departments of the college.

1. All departments are encouraged to organize and hold seminars and workshop within the respective departments and also in collaboration with other educational institutions and professional bodies.
  - a. In this regard, the department of chemistry will organize a National Workshop on "Emerging Trends in Nano Chemistry" and also conduct Inter College Students' Seminar associated with the Celebration of the International Year of Chemistry 2011 and 70 years of the Department of Chemistry.
  - b. The department of Computer Science is planning to organize a workshop on Spoken Tutorial with the help of IIT Mumbai. Also, the IEEE Conference being organized will be made into an International one in the year 2013.
  - c. The department of Computer Science plans to introduce the E-platform for course management deploying Moodle. Two of the department faculty will see to the set up and management of the same.
  - d. The MCA department will formally create a Club for all the members. The aim of the club is to create job avenues, contact placement opportunities, conduct workshops and mock interviews and test. A day of the week will be kept away for the same.
  - e. The Economics department will organize a workshop on SPSS.
  - f. The Department of Mass Media will organize a seminar entitled "How sociable are the Social Media" in the month of December. The department will also organize "Youth Expressions 2012" which is an event to showcase the photography skills of the students which will also incorporate the installation of different art works prepared by the student and staff of the department prepared from recycled materials like old carton boxes, newspapers, glasses etc.
  - g. The department of Business Administration is planning a programme on 6-Sigma Green Belt Certification in collaboration with ISI Bangalore.

2. Various lab equipments and instruments will be procured for the department of Geology, and for all physical and Life science departments. The department of Mass Media also plans to upgrade its studio.
3. All departmental libraries will be strengthened and upgraded through the addition of new books.
4. All departments encouraged organize field trips and excursions to places of national importance and industries with the aim of enriching the lives of students both intellectually and culturally.
5. Hindi being the national language of the country, but with very poor knowledge of it in this region, the aim of the Hindi department is to give quality knowledge to the students in reading, writing and speaking the language so that they will have an edge in different spheres of life.

## **Part B:**

### **1. Activities reflecting the goals and objectives of the Institution:**

The Institute continues to strive to achieve 100% success in the university exams with the target to have as many rank holders as possible from the different respective departments of the college. The Institute also has carried on its tradition of providing quality and market driven courses for the masses at affordable rates.

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

### **3. Innovations in curricular design and transaction:**

- Faculty members from the departments of Computer Science, Botany, Economics, English, Music, Physics, Philosophy, Mizo, Khasi, Chemistry, Zoology, Fishery Sciences, Business Administration, Mathematics, Commerce, Geology, Biotechnology and Biochemistry departments members of the Board of Under-graduate Studies (BUGS) of North Eastern Hill University (NEHU).
- The faculty belonging to the department of Business Administration, Chemistry and Computer Science were involved in framing the new syllabus for Under-graduate studies for NEHU Semester system.
- The department of Computer Science was instrumental in revising the syllabus for MCA course and PGDCA under the North Eastern Hill University.
- The staffs members of Computer science department have been selected as Members of Textbook Committee for NCERT, class XI and class XII.

### **4. Inter- disciplinary programmes started :**

- The department of Mass Media is assisting the students of the Music department by conducting Sound theory classes. It also assists the Computer Science department with the DTP short term Courses usually conducted in the month of March.
- Under the DBT Star Project Scheme the department of Biotechnology and Biochemistry was able to conduct an inter-departmental programme on basic sciences for all 1<sup>st</sup> year students of the college during the year. The programme was done in collaboration with the departments of Chemistry, Physics, Zoology and Botany.
- Like other years the department continued with the following inter-disciplinary programmes:
  - i. Classes for BA (MCVP and Media Technologies) of Mass Media Department for Desktop Publishing, Multimedia papers and Web Designing Using Dreamweaver.
  - ii. Computer Application paper for 3<sup>rd</sup> year B.Com
  - iii. Database related classes for M. Sc Biotechnology.
  - iv. Programming in C language for B.Sc. students in collaboration with the Mathematics department.
  - v. Programming in Fortran Language for 1<sup>st</sup> year B.Sc with the Statistics Dept.

- vi. Practicals in Western Music and Computer Technologies with the students of Music Department.
- vii. Classes for 3<sup>rd</sup> Year BBA students for Fundamentals of IT in collaboration with Dept. of Business Administration.

**5. Examination reforms implemented:**

An examination committee comprising of both teaching and non-teaching staff oversees and supervises all aspects of the examinations held throughout the year. Most departments conduct regular class tests and quizzes, seminars, project works which forms part of the continuous assessment system. Scores and marks obtained are carried to the University Examinations score sheet.

**6. Candidates qualified: NET / SLET / GATE / Ph. D. / M. Phil/ etc:**

- Mr. Ferdinand Marbaniang - UGC CSIR NET December 2011

**7. Initiative towards faculty development programme:**

- Associate Professor S. K. Mandal, Head of the Department, presented a paper entitled "Understanding the Psychodynamics of students, guidance and counseling" in the UGC sponsored National Seminar on Behavioural Changes of Students in the Higher Educational Institutions – Issues and Trends by Gauhati Commerce College, Guwahati on 28-29<sup>th</sup> June 2012.
- Associate Professor K. K. Singh organised a Workshop on 'Changing Paradigm in College Education: Problems and Challenges' on 29<sup>th</sup> October 2011 in the capacity of the Organising Secretary, Meghalaya Economic Association, Shillong.
- Associate Professor K. K. Singh participated in the 94<sup>th</sup> Annual Conference of the Indian Economic Association, held at Bharati Vidyapeeth University, Pune from 27<sup>th</sup> – 29<sup>th</sup> December 2011.
- Associate Professor K. K. Singh participated in the National Seminar on 'Rural Development in North East India: Challenges and Opportunities', organised by Women's College, Shillong on 27<sup>th</sup> and 28<sup>th</sup> July 2012.
- Associate Professor K. K. Singh delivered a series of lectures at Regional Training institute, Indian Audit and Accounts Department, Shillong on topics and dates as under:
  - a) *Fiscal Relationship between Union and States on 10<sup>th</sup> April 2012.*
  - b) *Outcome Budgeting and Its Audit Perspective on 11<sup>th</sup> April 2012.*
  - c) *Review of Grey Areas of Public Financial Management on 25<sup>th</sup> May 2012.*
- Associate Professor K. K. Singh participated in the Workshop on 'Data Dissemination of Houses, Household Amenities and Assets – 2011 Census', organised by the Directorate of Census Operations, Meghalaya and Dept. of Geography, NEHU on 26<sup>th</sup> July 2012.
- Dr. K. S. Rajput organised, in the capacity of the Coordinator, the 'Workshop on the Use of Statistical Tools with SPSS in Social Science Research: Theoretical and Practical Orientations' at St. Anthony's

College, Shillong from 14 – 19<sup>th</sup> November 2011.

- Dr. K. S. Rajput published an article, entitled 'The need to see reproductive empowerment of women in their socio-cultural context' in M.K. Dutta and S. Borbora edited book (on behalf of NEEA, Guwahati) *Governance Issues and Gender Aspects in Development: North East India perspectives*, Papyrus Books and Beyond....., Guwahati, 2012.
- Dr. K. S. Rajput published an article entitled 'Knowledge of HIV/AIDS among Married Women' in the Research Journal Mezangkari, Vol. I, Issue I, July 2012.
- Dr. K. S. Rajput delivered a series of lectures as Resource Person on Indian economy and population related issues in the Training Course for the Civil Service Aspirants, organised by the Shillong Law College, Shillong between August and December 2012.
- Grace D. Pyrtuh and Charlene M. Swer participated in the National Seminar on 'Rural Development in North East India: Challenges and Opportunities' organized by Women's College, Shillong on 27<sup>th</sup> and 28<sup>th</sup> July 2012.
- Grace D. Pyrtuh participated in the Workshop on 'Data Dissemination of Houses, Household Amenities and Assets – 2011 Census', organised by the Directorate of Census Operations, Meghalaya and Dept. of Geography, NEHU on 26<sup>th</sup> July 2012.
- Shri Gerald Marwein participated in the Workshop on 'Data Dissemination of Houses, Household Amenities and Assets – 2011 Census', organised by the Directorate of Census Operations, Meghalaya and Dept. of Geography, NEHU on 26<sup>th</sup> July 2012.
- Dr. C.S. Rao and Ms Ebelmon Nongbri, participated in a 2 day National Seminar on the topic "National Seminar on Science for shaping the future of India-Focus on North East Region" from 24<sup>th</sup> Sept. to 26<sup>th</sup> Sept 2012, organized by ISCA , Shillong chapter, NEHU, Shillong.
- Shri D. Bokolial and Ms Ebelmon Nongbri, attended the seminar "Mining-Impact assessment on the economy, ecology, technology, quality and society organized by Snkardev College and B.B.S. College, Shillong, from 27<sup>th</sup> and 28<sup>th</sup> Sept 2012 at Shillong.
- Cherry K. Kharshiing and Thomas Lim attended the Training for Trainers on Media for Disaster Risk Reduction organized by the GIZ – Deutsche Gesellschaft Fur Internationale Zusammenarbeit (GIZ) GmbH at Eldorado Guest house, Shillong, on the 21<sup>st</sup> and 22<sup>nd</sup> September 2012.
- Dr. R. N. Bhutan and Rupak Nath attended workshop on "Strategic Action Plan for Exploration and Characterization of Fish Germplasm Resources and Indigenous Knowledge in North-eastern Region of India", at College of Fisheries, Central Agricultural University, Lembuchera, Agartala, Tripura on 5<sup>th</sup> and 6<sup>th</sup> May 2012.
- Dr. R. N. Bhutan, Dr. D Ghosh and Rupak Nath attended a workshop on "Sustainable Utilization of Mountain Fishery Resources of North

East region”, organized by DCFR (ICAR), Bhimat at Guwahati on 24<sup>th</sup> and 25<sup>th</sup> March 2012.

- Dr. D. Ghosh attended a workshop on “Expert consultation on academic partnership for excellence and networks” at CIFE, Salt Lake, Kolkata in May 2012.
- Dr. H. G Lyngdoh and David F. Marbaniang participated in a 2 day National Seminar on “Changing Scenario in Higher Education” organized by the Internal Quality Assurance Cell (IQAC), Lady Keane College, Shillong on the 26<sup>th</sup> and 27<sup>th</sup> August, 2011.
- Jacob L. Shylla and David F. Marbaniang were the resource persons for a 2 day workshop on Spoken English and English Language for school teachers organized by St. Joseph’s Higher Secondary School, Shillong in the month of March 2012.
- Cherry K. Kharshiing presented a paper entitled “ Semio-tisements- a Semiotic interpretation of advertisements texts” at a seminar entitled “A discourse on folkloristics and Semiotic”, organized by the department of Cultural and Creative Studies, NEHU on 13<sup>th</sup> and 14<sup>th</sup> October 2011.
- Ms Arlene Kharnongrum completed a Certificate course in “Intensive Handwriting Analysis (Graphology)” from Anugraha Institute for Counselling and Psychotherapy from 25<sup>th</sup> – 30<sup>th</sup> July 2012.
- Ms Arlene Kharnongrum participated in the National Seminar on “Value Education (Communicating human values for integral growth and development)” held at NBCLC, Bangalore from 2<sup>nd</sup> – 8<sup>th</sup> May 2012.
- Ms Arlene Kharnongrum participated in the 1st National Conference on “Career and Livelihood Planning”. Organized by Martin Luther Christian University ad Meghalaya Association of Professional Counsellors (MAPC) in Partnership with Indian Association for Career and Livelihood Planning (IACLP), on 4<sup>th</sup> and 5<sup>th</sup> November 2011.

#### **8. Total number of seminars / workshops conducted:**

- The 3<sup>rd</sup> National Conference in Emerging Trends in Computer Science and Application was organized by the department of Computer Science in the month of March 2012 which saw huge participation from all across the country.
- The Department of Chemistry organized an Interdisciplinary practical demonstration programme on Nano Chemistry Technique
- The department of Computer Science in partnership with the department of Information Technology, Govt. of Meghalaya organized a three day IT conclave titled – ‘Meghabytes 2011’ in the month of September 2011.
- The department of Economics organized a workshop on the use of Statistical Tools with SPSS in Social Science Research from 14<sup>th</sup> – 19<sup>th</sup> November 2011.

- The department of Business Administration, in collaboration with Indian Statistical Institute Bangalore held a 3-day Programme on 6-Sigma Green Belt Certification in the month of March 2012. The participants included researchers, industry, college teachers, as well as PG students.
- The department of Mass Media had invited Sohail Akbar, an Associate professor from Jamia Milia Islamia for a one day interaction with the students of the department on the essence of photography on 16<sup>th</sup> June 2012.
- A one day Radio Presentational Skills workshop was conducted for the third year Media Technologies Students on 24<sup>th</sup> July 2012 and Krishna Das, a senior Radio Presenter of AIR, Shillong was the resource person.
- On 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> September 2012 the department of Mass Media also organized an event 'Youth Expressions 2012' which was an exhibitions of 165 framed photographs of the students and 7 art installation prepared out of recycled materials. The Art installations depicted various concepts like consumerism, feminism and Marxism and basic human values like love, faith etc. This event was well received by the media fraternity of Shillong as well as the art critics.
- The English department held the 2<sup>nd</sup> Rev. Fr. Noel Joseph Kenny Memorial Lectures in the month of September 2012. Dr. A. S. Guha, OSD, IIVET was the speaker at the occasion. He delivered a talk on *Indian Writing in English with special reference to Poets in the Under graduate Syllabus for English Honours*.
- A Performative seminar on "Aristotelian Theory of Tragedy and the connection to Local Legend" was organized by the students of English department under the guidance of the English Faculty.
- Three popular talks on "Venus transit", "The Sun" and "Characteristics of Great Physical Laws" were held during June, 2012 by the department of Physics.
- A one day tutorial on Robotics was conducted on the 29<sup>th</sup> March 2012 by the faculty from IIT Guwahati for the faculty and the students of Computer science department.
- Training Programmes Conducted by Bioinformatics Infrastructure Facility (BIF) Project sponsored by DBT, Govt. of India

## 9. Research projects:

### a) Ongoing:

- DBT Star Project scheme under the Ministry of Human Resources, Govt. of India.

- UGC sponsored major project titled “Exploration and artificial propagation of Chocolate Mahseer (*Neolissochilus hexagonolepis*) and its conservation at Shillong and other selected areas of Meghalaya”.
- UGC sponsored minor project titled “Traditional fish catching techniques in Khasi and Jaintia Hills region of Meghalaya”.
- The department of Business Administration , in collaboration with the department of Commerce, is doing a 3-year monitoring of projects of the Border Areas Development Programmes of the Government of Meghalaya.

**10. Patents generated: Nil**

**11. New collaborative research programmes:**

- Biotechnology department undertook a DBT sponsored 3 years duration Twinning programme with Don Bosco University, Assam.

**12. Research grants received from various agencies:**

- Grant from UGC for a minor project titled “A study on using Association Rule Mining Techniques in Sensor Networks”. The cost of the project is Rs. 151,000

**13. Details of research scholars:**

- Computer Science: Ganapati Das, Registered under Don Bosco University, Assam, for Ph. D
- Biotechnology: Revinus Nongkynrih under DBT Twinning Programme as JRF since 18th June 2012 for 3 years.

**14. Honors / awards to faculty:**

- Felmica Marbaniang received her Ph. D. degree in the month of June 2011. The thesis was titled “*Comparative Study of Hindi and Khasi folk stories*”.
- Cherry K Kharshiing was awarded with a Ph. D. degree from North Eastern Hill University, Shillong in the month of April 2012 on her thesis entitled “*A Semiotic Interpretation of the ling Sad of the Khasis*”.
- V. Jennifer Joan Wallang received her Ph. D. degree in the month of March 2011 from North Eastern Hill University. The thesis was titled “*Geoenvironment and metabolism of Shillong City Ecosystem*”.

**15. Internal resources generated:**



The department of Computer Science was able to generate the following amount through its various activities:

- i. Rs. 10,00,000.00 (Short Term Computer Courses conducted by the Department)
- ii. Cyber Club generated Rs. 10000.00 by Student Training Programme.
- iii. Conference Related income was Rs. 50,000.00

**16. Details of departments getting SAP, COSIST (ASSIST) / DST, FIST, etc:**

- The department of Chemistry is one of the few departments that received funding from the UGC to organize programmes and events in order to celebrate the International Year of Chemistry, 2011.
- The department of Chemistry also received funding from North Eastern Council (NEC) to organize “Workshop on Nano Chemistry” as a part of the celebration of International Year of Chemistry, 2011.
- The department of Computer Science also received a grant from AICTE amounting to Rs. 9,50,000/- for modernization of the MCA labs.

**17. Community services:**

- ‘Minnova’ the students club of the department of Business Administration was able to donate 2 personal computers for the orphanage NEIMA, located at Sahnsiang. The funds for this came through collection and selling of old newspapers for a period of time.
- A week long Computer Literacy programme was conducted for the village children of St. Joseph’s School Umden, in October 2011 by the Cyber Club. The Club also conducted a month long course on IT fundamentals for the non-computer students of the college at a very minimal rate of Rs. 200.00, in two batches covering 60 students.
- The MCA students have done a week computer awareness programme for the Savio Evening School working children.
- Many of the students of the department have donated blood at the donation camp conducted at the college.
- A new club by the students of the college, Anthonian Youth Club, has reached out to teach computers and other subjects to the schools in the interior. St. James School of Nongminsong was covered.

**18. Teachers newly recruited:**

The names and departments of teachers recruited during this period are as follows:

- Iban Kupar Pyngrope and Wencesl K Khylllep in the department of Business Administration.

- Junisha Khongwir and Dondor E. Lyngdoh in the department of Mass Media.
- Amanda Tongper in the English department.
- Polynia Varni Kharbuli in the department of Computer Science.
- Pynskhem Bok Swer in the department of Biotechnology
- Mandashisha Gashnga in the department of Mathematics
- Donrich Kharkongor in the department of Physics
- A. D. Marbaniang in the department of Zoology

**19. Teaching- Non-teaching Ratio: 140 : 64**

**20. Improvements in the library services:**

Department books added, Internet facility- made 40 new terminals, other general books added.

**21. New books / journals subscribed and their value:**

Every faculty of the department has access to the E-journals provided by the Infnlibnet programme. This facility is also available to the students of the department. The total value of books purchased for the main library in 2012 was ` 2,97,962.00.

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

Student assessment of teachers is voluntary. It was done in some departments like Business Administration, Computer Science, and MCA.

**23. Unit cost of Education: ` 26,774 /-**

**24. Increase in infrastructural facilities.**

- A Nano chemistry Laboratory has been set up on 20<sup>th</sup> September, 2011, in technical collaboration with the Department of Chemical Sciences, Tezpur University, popular talks by senior faculty from NEHU.
- New furniture procured for all MCA class rooms.

**25. Technology upgradation:**

- Interactive Digital white board installed in the MCA laboratory.
- MCA laboratory-1 was upgraded with 36 new Desktop Computers of latest configuration
- Windows 7 and RedHat Linux 6 were installed in the new systems.
- 2 new high-end Servers are installed in the MCA laboratory, each for Database and Linux
- MCA classrooms and laboratory were upgraded with 5 new DLP projectors
- Several new network switches are installed in the Main College building to improve network speed and performance.

- To facilitate better Wi-Fi connectivity, high-end Access points are installed in the Main Building and Stephen Hall boys' hostel.
- 45 All-in-One Desktops were installed in the main library.
- 6 Nos. of GPS instruments, 2 Nos. of Mirror stereoscopes and approximately 30 sets of aerial photographs were procured for the department of Geology.
- In 2010 the department of Mass Media together with the college placed a purchase order for 4 digital recorders. The model number is BR-1600CD and which is the most popular and full featured portable 16-track on the market, with a version 2 upgrade. These machines arrived on August 2011 and the second year students are currently recording in these new machines. Also, 2 Apples computer have been procured for the department. On May 25<sup>th</sup> 2012, the HOD of the department along with another faculty went to Kolkata to purchase new cables for the Studio. On June 2012, the Studio has been installed with new Cables.

#### **26. Computer and internet access and training to teachers and students:**

- The college is having Internet Access consisting of a 10 Mbps line from BSNL (National Mission for Knowledge) and a 5 Mbps from Tulip for Internet Access in the entire campus.
- Computer Access is available for the students of Computer Science in the computer laboratories spread out across the three floors of the Department of Computer Science.
- For MCA Students, computer access is available in the computer laboratories of the MCA Department.
- Teachers have computer access in their individual cubicles at the MCA department.
- The college has also added 40 new internet terminals in the college library.
- The wi-fi has been fine-tuned in the campus
- Teachers were given training on the use of Digital Interactive Board in the month of July 2012.

#### **27. Financial aid to students:**

The college has a scholarship fund that is administered on the basis of merit, and also another fund (Emergency Account) administered at the discretion of the Principal to economically backward students. Total number of students who received the various forms of scholarships in the year 2011 was 77. The number of beneficiaries rose to 84 in 2012.

#### **28. Activities and support from the Alumni Association:**

- On the 10<sup>th</sup> August 2011, St. Anthony's College, Shillong, Alumni Association (SACSAA) organized called "Meeting Minds, Guiding Lives", a career counseling programme for the benefit of students the college.
- SACSAA also bade farewell to the outgoing students of the college on 10<sup>th</sup> Decdember 2011.

**29. Activities and support from the Parent- Teacher Association:**

The College does not have a formal Parent-Teacher Association. However, the faculty of various departments would interact with the parents of students belonging to the respective departments on different dates during the year. The heads of the departments would update the parents regarding the performance and the class attendance of the students.

**30. Health services:**

The college has tie-up services with Nazareth Hospital, Shillong. The college also provides consultancy services to the hospital as well as other health centers in the state from time to time.

**31. Performance in sports activities:**

- The College Cricket Team too part in the Inter-College Cricket Tournament held in Shillong.
- The College Women's Basketball Team participated in and won the Inter-College Basketball Tournaments for Women conducted by NEHU, Sankardev College, Shillong and Lady Keane College, Shillong.

**32. Incentives to outstanding sportspersons: NA****33. Student achievements and awards:**

- Most departments achieve 100% pass results every year in the NEHU examinations. Every year students belonging to departments like Business Administration, Mass Media, Music, Biotechnology, Biochemistry, Fishery Science and Geology secure at least 80% of the university rankings.
- Token of appreciation in the form of certificates and medals were awarded to meritorious students in academics as well as in the different activities conducted by the departments and the college.

**34. Placement services provided to students:**

The placement coordinator of the college, Dr. Amrita Acharya, is in correspondence with various recruiters for holding campus interviews. Through the placement cell many students have been recruited and placed with various reputed organizations in the country.

**35. Activities of the Guidance & Counseling unit:**

The Students Development Services (SDS) organizes and conducts various kinds of activities for the students of the college on a continuous basis. Some of those activities are:

- Life Orientation programme both for UG as well as PG students to sensitize and prepare them for their lives ahead.
- Talks on the prospects of various career options.
- MBA entrance exam coaching for students from within and outside the college.

The counselor, Arlene Kharnongrum, provides guidance to the young people of the college on a one to one basis. The students are counseled to overcome personal challenges and problems.

The SDS cell has extended its services to other schools and Colleges in Shillong.

### **36. Healthy practices of the institution:**

- The institute has a value education department that imparts value Education to all students of the college.
- Compulsory computer awareness, personality development and communication skills for every student of the college.
- Cyber club conducts IT reach out programs to students in the college and outside –villages.
- Anthonian youth club does outreach programme like distributing clothes and food and aiding in education to the villages.
- The St. Anthony's College NSS unit adopts villages in Meghalaya and serves them by aiding in the construction of foot paths.
- The college boasts of a *ragging free* campus. First year students are being absorbed into the life and culture of the college by the senior students through freshers' party.
- The College Association, comprising of both staff and students, oversees many activities and events like organizing the college week which is a weeklong event meant for both staff and students alike.

### **37. Linkages developed with National / International, Academic or Research bodies:**

Linkages established with Indian Institutes of Technology, Madras, Indian Association for the cultivation of Science, Kolkata, Guwahati University, (apart from IIT Guwahati, Tezpur University), Regional Atomic Mineral Directorate, Shillong, Meghalaya State Pollution Control Board, Shillong, North Eastern Hill University, *Pearson* (for CCNA/OCA testing centre), *Assam Don Bosco University*, NEC(North Eastern Council), NIC(National Informatics Centre), Department of IT, Govt. of Meghalaya, TCS Kolkata, CISCO India, Red Hat Pvt. Ltd. India, Oracle Pvt. Ltd. India, IIT Mumbai, IIM Shillong, Tezpur University, Saohar College of Technology, Sultanate of Oman, Presidency College Chennai, Loyola College Chennai, Assam Engineering College, CDAC Bangalore and Kolkata, NIT Silchar, Prometric (for CAT Exam), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), IEEE, Jadavpur University Kolkata, Dept. of IT, Govt. of India, Indian Statistical Institute (ISI) Bangalore.

### **38. Any other relevant information:**

- The Chemistry department organized Popular Lectures as a part of the Celebration of International Year of Chemistry 2011 and 70 years of the Department of Chemistry, conducted several students programmes and NWETNC – 11.

- The North Eastern Hill University Syllabus for MCA and PGDCA was prepared by the staff of the Computer Science department.
- Common Admission Test (CAT) exam was held in the college using the systems and man-power from the department of Computer Science.
- Students maintain log books of their projects for guides to check the status of their project work and it has to be signed by the guide at regular intervals
- Cabling and necessary arrangements were completed, to provide usage of Internet in Stephan Hall Boys hostel. Work for facilitating Internet use at Mama Margaret Women hostel is also underway.
- The MCA students are also engaged with some Software projects for the Government and other Private Institutions in and around the city and outside the state.
- Department of IT, Govt. of Meghalaya sponsored the Cyber Club program for the villages
- The MCA Students have formed a club and they conduct regular classes and training in Spoken Tutorial certified by IIT Mumbai.
- On 16<sup>th</sup>, 17<sup>th</sup> and 18<sup>th</sup> July 2012, Rajani Chhetri, a faculty of the department of Mass Media was in Delhi to present the Community Radio Project to the Ministry Of Human Resource. The department is now waiting for the go ahead from the ministry before a fully fledged Community Radio, the first of its kind in the north east can take off.
- World Environment day was celebrated by the Botany department in the College and Tree sapling plantation programme was organized at Siloam, Umiam, on 5<sup>th</sup> June 2012.
- Dr. F. Marbaniang is a member of a National Magazine- "*poorvater samanavaya*" belonging to the Central Institute of Hindi, Agra.
- Rose Mary Ishorari, a faculty member of the department of Mass Media is currently in England, UK to complete a one year course on theatre. The course was conducted by Central School of Speech and Drama, University of London, London.
- Sister Mary Harriet will be releasing her book towards the end of the year 2012, entitled "*Role of Television for Social Change –A study on Rural Meghalaya*" which will be published by Read Worthy Publishers, Delhi.
- At the Guwahati International Film Festival 2011, Dondor Lyngdoh, a faculty in the Mass Media department has been awarded with the **Best Film Award** and **Best Direction Award** for his film entitled *19/87* (2010). This film was also shortlisted for the Kerala International film festival 2011.
- Ms Arlene Kharnongrum is a member of the Indian Association for career and livelihood planning (IACLP) and the Meghalaya Association for Professional Counsellors (MAPC).

## Part C:

Detail the plans of the Department for the next year from October 2012 to September 2013.

### Plans of the institution for the next year:

1. The Institute will strive to maintain the success rate in the North Eastern Hill University (NEHU) examinations.
2. The Institute will organize a Staff Development Programme entitled "*Reconceptualization of Education and Reconstruction of pedagogy for the 21<sup>st</sup> Century*" in the beginning of the academic year 2013.
3. The institute under the Research Cell of the IQAC will organize a Staff Development Programme entitled "Research Methodology" in the beginning of the academic year 2013
4. The institute would also strengthen the Waste Management cell awareness in the campus.
5. Organizing Guest lectures by eminent personnel from various fields will be part of the yearly agenda.
6. The department of Computer Science is planning to have a feasibility study on E-Content for papers in B.Sc Computer Science of North-Eastern Hill University (NEHU), under NMEICT Project. The department has plans to begin an IEEE Student Section in the college and to conduct activities to make its impact for other students of the college and around.
7. The department of Computer Science also plans to study the possibility of introducing certifications in VMware, Postgres SQL etc.
8. The Cyber Club is planning to conduct an Inter-School Quiz competition for school students. It also plans to have a Reach-out programme for the less privileged on Computer Literacy.
9. The Physics department is planning, a one day programme- talk cum exhibition in the month of April/May 2013 to celebrate the centenary of Bohr's Atom model. School students from the schools in and around Shillong will be invited to attend the programme.
10. The department of English in collaboration with the department of philosophy proposes to organize a seminar on "Philosophical Thought and Literary Movements.
11. The English department along with the Mass Media department will organize a drama workshop for the students of the college.
12. The department of Mathematics will organize a half-day popular talk on "Diversity of Mathematics in the various fields". This programme will be aimed at students from within and outside the college.
13. The department of Mathematics will also organize a workshop on "Question paper setting in Mathematics", meant for faculty members of the department as well as members of Mathematics department of different colleges.
14. The Institute plans to upgrade the infrastructure such as purchasing Net books for the staff, LED monitors, firewall device, and routers.
15. Every department will be encouraged to organize and conduct student seminars whereby they will be exposed to new ideas and also enhance their communication and presentation skills.

16. The job placement cell plans to start a database of students who are eligible and interested to take up jobs upon the completion of their under graduate studies.
17. Services rendered by SILOAM will also be available to the community at large.
18. The department of Business Administration will organize a workshop on entrepreneurial potential of aquaculture in Meghalaya. This will be in collaboration with the department of Fishery Science.
19. The department of Business Administration will also celebrate Management day which is entitled 'KAIZEN' in the month of October 2013. The Students' Management club 'MINNOVA' will also organize a programme to appreciate the work of the Shillong Traffic Police (STP).
20. In this coming year, we plan to reach out as an institution towards the society, especially to the less privileged. At this point, we envisage helping such people towards setting up an operation of self-help groups, cooperative societies, etc. We want to further help economically disadvantaged but deserving students, by providing financial aid.