# Jagiroad College, P.O.- Jagiroad Dist.- Morigaon, Assam, PIN-782410

### **Section A**

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required)

- 1. To facilitate enhancement of quality education, the college IQAC planned to adopt the following measures:
  - a) Maintenance of regularity and punctuality in holding of the classes.
  - b) Adoption of Inter-disciplinary teaching and peer-teaching method wherever applicable.
  - c) Smooth running of the remedial classes.
  - d) Arrangement of special classes by the Science faculty for improvement of results.
  - e) Special tutorial classes by invited resource persons from among the alumni for broadening of the knowledge-base of the students on specific topics.
  - f) Appreciate performers by way of felicitation programmes and rewards.
  - g) Improvement in the library services.
  - h) Provide infrastructural supports to the students and the faculties to the extent possible.
- 2. The college planned to take initiatives for opening of new programmes of studies and to make sure that they could run effectively.
- 3. It was also planned to ensure maximum possible utilization of the human resources; for example, teachers from the relevant departments will be urged to render their services in the departments like Tourism and Computer, where interdisciplinary transaction of learning is an integral feature of the syllabi.
- 4. The IQAC planned to engage the services of the Economics Department and the Career Counselling and Guidance Cell to hold one national seminar and an institutional workshop on Career respectively.
- 5. In view of the approval received from the authorities for construction of a cultural museum on Tiwa traditional life and culture, the college planned to start construction of a building from this session.
- 6. The career guidance cell was entrusted to organize a few training programmes for skill development in association with the NGO (NBIRT) for the benefit of local unemployed youth.
- 7. It was also planned that the IQAC will approach the individual faculty members of the college to counsel them upon doing research projects and to brief about how to submit their application along with the synopsis to the concerned agencies.

### **Section B:**

**Details in respect of the following** (attach separate sheet)

### 1. Activities reflecting the goals and objectives of the college

The primary goal and objective of the college is to make a consistent and continuous bid to contribute to the national mission for enhancement of quality in higher education. The college sets its goal to achieve this through a vision of liberal humanitarian, scientific and truly democratic values. The college aims at inculcating a value based and learner centric approach in all its plan, programmes and activities. The institution is aware of the fact that it belongs mainly to the socio-economically backward communities, as majority of the students enrolled here usually hail from the catchment areas that are conspicuous by economic and social backwardness. Last but not the least, the college fraternity by participating in relevant institutional activities has together displayed a constant yearning for achieving the vertical mobility for all its learners by attaining an all-inclusive growth of the institution.

\*Efforts are being on to bring about a strong healthy synergy between all the stakeholders and the Institution, without which the institution's quest for enhancement of quality in all fronts cannot be fulfilled.

\*The college has been reflecting seriously over the necessity to adopt a 'Students Charter' which could in broad terms reflect the principles of NAAC about the bond between the college and the students.

\*The college has been putting in all efforts to fulfil all necessary infrastructural needs on priority basis.

\*The college activates itself to ensure that the student assessment mechanism is reliable.

\*The authority undertakes intense supervision to ensure discipline among the students and to ensure maintenance of regularity and punctuality in holding of the classes.

\*The college adopts a culture of appreciation of good works done by all core segments of the stakeholders.

\*The college adopts the policy of continuous internal assessment and regular holding of the term-end examinations.

\*The following features of the college presented in brief also reflect the effectiveness of the activities vis-à-vis the aims and objectives of the institution:

introduction of new courses and academic programmes and self-financed courses, scholarships, entrepreneurial trainings, seminars, workshops, faculty development initiatives by teaching staff, research projects by teachers, NCC and library services.

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

- a) The UGC has approved the introduction of three innovative and uniquely designed certificate and diploma courses on: a) Functional English b) Translation Proficiency c) Early Child Care and Education. Any degree level student could pursue one of these programmes simultaneously with their B.A. / B.Sc. programmes
- b) Biotechnology as one of the subject-components in the B. Sc. Courses was introduced from the year 2010-11.
- c) The college under a MoU signed with the Indira Gandhi National Open University (IGNOU) took the initiative to start the following Courses under the Convergence Scheme:
  - i) M.Sc. (Maths with application in Computer Science)
  - ii) Bachelor of Social Work (BSW)
  - iii) P.G Diploma in Environment and Sustainable Development
  - iv) Certificate in Business Skills

### 3. Innovation in curricular design and transaction

### Innovation in curricular design:

- a) In regards to the conventional general courses, the curriculum design is being initiated and performed by the affiliating university.
- b) For conducting the career oriented add-on courses, viz. a) Functional English b) Translation Proficiency and c) Early Child Care and Education, the college has designed the concerned curricula through the departments of English and Education respectively.

#### *Transaction:*

- a) Inter-disciplinary teaching is adopted wherever applicable -which also ensures optimum use of human resources.
- b) In certain cases like in the Chemistry Department, the senior students with advanced proficiency level in the concerned subjects are engaged for guiding the junior learners in executing Project works.
- c) Inter-evaluation of answer scripts among the students of the same class is also adopted to a great extent by certain departments in the Science stream with a view to make the system learnerfriendly.

### 4. Inter-disciplinary programmes started

a) The Tourism and Travel Management (TTM) and the Master in Tourism Management (MTM) courses being run in the college are designed so as to accommodate services from a few other disciplines also. Accordingly, teachers from the departments like English, Education, History, Geography and Computer render their invaluable services in conducting various classes under these two programmes. Besides, guest lecturers invited for teaching foreign languages like French and Russian too contribute in bringing about a composite whole of interdisciplinary programmes in respect to these two courses.

- b) In the B. Sc. Courses, the subject of Bio-technology has been introduced as one of the components in two different structures of subject combination: 1. Zoology (Major), Bio-technology, Chemistry 2. Botany (Major), Biotechnology, Chemistry. Faculties from the departments of Chemistry, Botany and Zoology are drawn for running of the course, apart from the concerned staff of the Biotechnology department.
- c) In the Department of Computer, faculties from the Departments of Mathematics and Physics provide their assistance in conducting certain segments of the syllabus in the theory classes.

### 5. Examination reforms implemented

The pattern of examination in respect to the TDC classes consists of internal departmental evaluations upon unit-wise preparations of the students, Institutional Test exams and Annual year-wise Examinations at the end of every session with the question papers set and supplied by the University. The Year-end exams are conducted by the College following the rules and instructions of the parent University. The University also regulates and supervises the process of examination and the college abides by any measures that the University decides to implement for bringing reforms to the process.

During the session, more particularly, importance was given by the authority to maintain the given ratio between the student-examinees and invigilators, that is: 20:1 in order to achieve maximum amount of fairness in the examination process. All efforts are made to conduct free and fair Examinations with strict discipline and vigilance.

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

- i. Sri Hiran Kr. Saikia, an alumni of the College and now working as Lecturer (contractual) in the Department of Tourism has qualified National Eligibility Test (NET) in the year 2010.
- ii. Sri Pankaj Shyam, an alumni of the College and now working as Lecturer (contractual) in the Department of Assamese has qualified National Eligibility Test (NET) in the year 2010.

### 7. Initiative towards faculty development programme:

a. Number of teachers who attended Orientation/Refresher Course:

Orientation Course: 2

Name of Faculties: Ms. Dhanada Kakati, Dept. of History and Mr. Himangshu Haloi, Dept. of Political Science

Refresher Course: 6

Name of Faculties: Ms. Anuva Das Purakayastha(2 RCs), Dept. of Mathematics, Mr. Pabon Ch. Gogoi, Dept of Education, Ms. Smriti Sikha Khound (Phukan), Dept. of Chemistry, Mr. Pranab Kr. Das, Dept. of Zoology and Ms. Malabika Dihingiya Baruah, Dept. of History

b. Number of Seminars/ Workshops attended by the faculty members:

Seminars (National and International): 3

Name of the faculties who attended:

- 1. Mr. Dipak Jyoti Baruah, Dept. of English (National: 1 and International: 1)
- 2. Dr. Bhaben Ch. Neog, Dept. of Mathematics (International:1)

Workshops (National and International): 1

Name of the faculties who attended:

Mr. Achintya Kr. Keot, Dept. of Zoology (National Workshop).

### 8. Total number of Seminars/Workshops conducted:

- a) National (UGC) Seminar on 'Reforming and Revamping the Tourism Sector in the North East Region of India' held in collaboration with the Assam Sahitya Sabha, Jagiroad Branch during the last session (2009).
- b) An Institutional Seminar cum Workshop on 'How to Crack National Competitive Exams' was organized on August-5, 2010, which was conducted by Sri Narayan Konwar ,the first IAS qualified candidate from the Tiwa community (an ethnic tribe of this locality), who hailed from an economically backward family of a remote village in the Morigaon district. The college fraternity including the students offered warm felicitation to him on his stupendous achievement, following which an interactive session was held. During the session, Mr. Konwar made various useful pragmatic advises and suggestions to the students of the college regarding appearing in various national level competitive exams.
- c) Various departmental and inter- departmental Seminars and Workshops were organized at the institutional level. Such Seminars are being held in the College on regular basis, where generally the students are guided and encouraged to present their papers, projects and also to interact.
- d) The teachers-coordinators of various projects undertaken by the students, particularly in regards to the subject of Environmental Studies, hold workshops and tutorials for the concerned students prior to their taking up of field studies in order to make them prepared for objective of the study besides the methodology involved.
- e) The faculties of each Department engage the Major students at the Department-level in presenting Seminar papers and they try to groom them suitably in context of their task. Teachers from other departments are also invited to attend such sessions in order to make them interdisciplinary and interactive.

### 9. Research Projects a) ongoing; b) completed

Sl	Name of the Faculty	Dept	Sponsoring	Type of	Status
No			Agency	Project	
1.	Dr. Jyotirmoy Das Chaudhury	Geography	DST	Major	Ongoing
2.	Sri Pankaj Shyam	Assamese	UGC	Minor	Ongoing
3.	Sri Hema Kanta Chutia	Education	UGC	Minor	Completed
4.	Sri Bhaben Ch. Neog	Mathematics	UGC	Minor	Completed

10. Patents generated, if any: Nil.

### 11. New collaborative research projects

A DST sponsored Research Project on "A Delineation of the Seismically Active Kopili Fault Zone of North East India" (Sanction No. MoEs/P.O. (Seismo)/GPS/48/2005, Dated 7-6-2006) by Dr. Jyotirmoy Das Chaudhury, S.G. Lecturer, Dept. of Geography (Principal Investigator) continued.

### 12. Research grants received from various agencies: UGC, DST, ICSSR

- 1. For the Major Research Project approved by DST, Dr. Jyotirmoy Das Chaudhury, Lecturer, Dept. of Geography as the Principal Investigator received an amount of Rs. 12 lakh 32 thousand in 2006-07. Works on the project is still running in 2010-11.
- 2. For his Minor Research Project (ongoing), Sri Pankaj Shyam, Lecturer, Dept. of Assamese received from the UGC a grant of Rs.1 lakh 10 thousand.
- 3. Research grant received by Dr. P. Bhandari from ICSSR have been fully utilised and completed last year.

### 13. Details of Research Scholars:

### Research Projects undertaken:

Sl.No	Name of the Scholar	Dept.	Role	Type of	Current	Funding
				Project	Status	Agency
1	Dr. J. Das Chaudhury	Geography	P.I.	Major	Ongoing	DST
2.	Mr. Prabir Banerjee	Physics	Co P.I.	Major	Ongoing	DST
3.	Mr. Kaushik Mahanta	Geography	R.S.	Major	Ongoing	DST
4.	Sri Pankaj Shyam	Assamese	P.I.	Minor	Ongoing	UGC
5.	Hema Kanta Chutia	Education	P.I.	Minor	Completed	UGC
6.	Bhaben Ch. Neog	Mathematics	P.I.	Minor	Completed	UGC

### Research Leading to Ph.D. (with or without sanctioned Project from funding agency)

Sl.No	Name of the Scholar	Dept.	Role	Current Status
1	Bhaben Ch. Neog	Mathematics	R.S.	Ph.D. degree awarded by the G.U
2.	Ms.Smriti Sikha Phukan	Chemistry	R.S.	Ongoing under Gauhati University
3.	Mr. Dipak Jyoti Baruah	English	R.S.	Ongoing under Gauhati University
4.	Mr. Sohail Ahmed	English	R.S.	Ongoing under IIT Gauhati
5.	Hema Kanta Chutia	Education	R.S.	Ongoing under Gauhati University
6.	Mr. Utpal Rajguru	Zoology	R.S.	Ongoing under Gauhati University
7.	Mr. Khagen sarma	Geography	R.S.	Ongoing under Gauhati University
8.	Mr. Linton Hazarika	Chemistry	R.S.	Ongoing under Gauhati University

### Research Leading to M.Phil:

Sl. No	Name of the Scholar	Dept.	Role	Current Status
1.	Ms. Mitali Sarma	Mathematics	RS	Awarded by the Singhania University
2.	Ms. Jita Baruah	English	RS	Awarded by the Gauhati University
3.	Ms. Lavita Sarma	Physics	RS	Awarded by the Singhania University

### **Presentation of Research Papers**

		Number	Venue of	Nature of
Name of the Faculty	Dept	of Papers	Presentation	Seminar/Conference
Himangshu Haloi	Pol. Sc	1		National
Srijani Das	Edu	1	Moridhal College	National
Hareswar Bordoloi			Cotton College	International
			Moran College	National
			G.U.	National
	Geo	6	Sonapur College	Regional
Dr. Linton Hazarika	Chem	1	Karimganj College	National
Sangeeta Sarma	Comm.		Tinsukia College	National
		2	Furkating College	National

### Publication of Research Papers(ISSN/ISBN)

SI No.	Name of Faculty	Dept		Name of Journal/Book	Period of Publication
1.	Dipak Jyoti Baruah	English	1	The TAI (Yearly Res. Jrnl. of Centre for Tai, Tribal and NE India Studies)	2011
2.	Bhaben Ch. Neog	Mathematics	1	Chamchury Jrnl. Of Mathematics, Thailand	2010
			1	Jrnl. Of Energy Heat and Mass Transfer, IIT, Chennai	2010
			2	Jrnl of Assam Academy of Mathematics, Guwahati	2010

### 14. Citation index of faculty members and impact factor

Sri Bhaben Ch. Neog, Citation index=5, Impact Factor=0

### 15. Honours, awards to the faculty:

Sl. No	Name of the Faculty	Dept.	Award received	Awarding agency
<i>1</i> .	Sri Dipak Jyoti Baruah	English	Chaired a Session	Focus Asia Organizing
			("Literature and	Committee in
			Sociology") in the	collaboration with
			Focus Asia 2011	Society for Indian
			(World Congress of	Culture and Heritage
			Asian Studies) Feb.2-	
			6/2011 at Kolkata	
2.	Sri Bhaben Ch. Neog	Mathematics	Ph.D.	Gauhati University

### 16. Internal resources generated

1	Income from student's fees	Rs. 42,72,935.00
2	Income from Career oriented courses	Rs. 10,500.00
3	Income from Xerox facility	Rs. 12,500.00
	Total income:	Rs. 42,95,938.00

### 17. Details of Departments getting assistance/recognition under SAP,COSIST(ASSIST)/DST,FIST and other programmes

Nil

### 18. Community services

- 1. The teachers of the college under the banner of the Jagiroad College Teachers' Unit (JCTU) has been rendering yeoman's services to the society and more particularly to the community around it in more than one ways. Already, the Unit has been able to carve a niche for itself in the matter of charity and humanitarian approaches to the distressed with its exemplary role during the havoes caused by the floods, more particularly in the year: 2004 (In that floods, which inundated vast areas of human habitation and agricultural lands of the district, as many as four youth from the vicinity of the college had to die, while leaving thousands others to be marooned and distressed). Keeping with its hallowed image in this regard, during this Session also the Unit took up a few philanthropic activities. The members of the Unit contributed to a charity drive taken in favour of Mr. Saroj Kaushik, a former student of the college and also to the only son of Mr. Nilakanta Saikia, Laboratory bearer of the college, who were suffering from serious in born ailments. The total amount of charity thus collected was Rs. 30,000/-
- 2. The Women's Cell, a philanthropic body formed by the women- members of the College teaching staff has been rendering its yeoman's services to the society. The members of the body in association with the rest of the members of the college fraternity, since its establishment in 2007, has organized various community programmes including sensitization and awareness missions, charity drives, health camps, programmes for empowering women.

Health being the cornerstone of development of any society, the Women's Wing during the session organized an Eye Camp. A team of 10 medical personnel from the Morigaon Civil Hospital attended the Camp and provided their services to an odd 300 patients comprising mostly of school children and cataract patients.

Same year, synchronizing with the Saraswati Puja, the Wing also took up a special drive for sensitizing the local people about the need of sustainable development and more particularly about the need of protecting nature and environment. The Postering programme for awareness on the subject could evoke positive responses and accolades from the local inhabitants. The students and all other teachers of the college joined themselves spontaneously in the drive.

- 3. The college also serves the society by opening the wide horizon of distance learning for the rest of the students, who for various reasons could not get into the regular academic courses in the college, through the IGNOU study centre.
- 4. The college has taken a major step forward in regards to serving the community- more particularly the youth section of it- by launching collaborative skill development programmes in association with the NB Institute of Rural Technology (NBIRT). Under the collaborative NBIRT-Jagiroad College Programmes, as many as 90 local youth were imparted trainings in three different skill developments cum self-employment programmes, viz. Mushroom Foundation, Cosmetology and Beautician and Computer Hardware and Networking.
- 5. Since a major chunk of the learners of the college belong to the economically disadvantaged communities, the college authority tries to take a compassionate view about their plight as much as possible and therefore, depending upon their condition and needs, it adopts a policy for remission of admission and tuition fees.
- 6. The college has newly opened a unit of the Bharat Scouts and Guides in its campus. It is hoped that the Branch will be successful to disseminate the value of good citizenship in the neighbourhood by displaying its own exemplary value oriented services to the community.
- 7. The college through its Extension Education Centre held various training programmes by associating with the Indian Institute of Entrepreneurship (IIE) and State Institute of Rural of Development (SIRD).

### 19. Teachers and officers newly recruited

Newly recruited teachers:

Ms. Usha Rani Deka(Hindi), Smita Sarma(Pol. Sc.), Ratumoni Das (Geo), Gitanjali Deka(Tourism) Newly recruited office staff: Mr. Gaurav Sarma (technical)

### 20. Teaching—Non-teaching Staff ratio:

3 (Teaching): 1 (Non-teaching)

[Assessed on the basis of the record of permanent staff)

### 21. Improvements in the library services:

- a) Special provision of spaces for preserving the daily newspapers and old periodicals was introduced.
- b) Paper cuts of write ups by noted intellectual-writers and those of academic values are being preserved.
- c) Binding works for books in brittle state and in damaging condition initiated.

### 22. New books and journals subscribed and their value:

Type of Book	Numbers	VALUE
TEXTBOOKS	413	165200/-
REFERENCE BOOKS	567	22680/-
JOURNALS	03	1800/-
ALMIRAH	5	30000/-
REPROGRAPHIC MACHINE	1	65000/-

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

No such feedbacks were taken.

24. Feedback from stakeholders: (alumni, guardian)

No such feedbacks were taken.

- 25. Unit cost of education: Rs. 23,429.00 (With Salary), Rs. 2,748.00 (Without Salary)
- 26. Computerization of administration and the process of admissions and examination results, issue of certificates:

Phase- wise process was initiated in respect to the library and general administration.

### 27. Increase in the infrastructural facilities:

- 1. The Central Library of the college housing more than 20 thousand odd books besides periodicals, journals etc, was slightly renovated. Iron posts were affixed in the main hall of the Library as supports to withstand any possible damage by earthquakes.
- 2. The Computer centre of the college which houses as many as 30 odd computer sets was provided with the long needed expansion with provision of a space for 50 more computers. The expansion work was done under the state government's Buniyad scheme.
- 3. A cultural museum cum ethnic study centre has been developed at the initiatives of the teachers of the college.
- 4. A new cultural museum cum ethnic study centre building was initiated in front of the central library of the college with financial support from the Tiwa Autonomous Council.

### 28. Technology Up gradation:

1. The central Library and the Computer Department is equipped with VSAT technology, which facilitates access to the online activities for the College community.

### 29. Computer and internet access and training to teachers, non-teaching staff and students

Computer sets were provided to four departments for convenience of their departmental activities.

The Computer Department has initiated imparting basic training to the teaching and non-teaching staff about application of computers, The Department in this session imparted such training to six faculty members and 4 Office Staff.

#### 30. Financial aid to students

The college, as per its policy of providing financial grants to the economically backward needy students, during the session, offered free studentship to 21 numbers of students. The total amount spent for the purpose was Rs. 81 thousand.

Besides, as many as 229 (ST: 121, SC: 77 and OBC: 31) number of students of the college received Government scholarship. The total amount received for the purpose was Rs. 5 lakh 18 thousand 3hundred 30.

#### 31. Activities and support from the alumni association

- a) A section of the alumni render contributions of financial assistance to the poor needy students during the admission session.
- b) A few other alumni students of the college regularly keep themselves associated with various cultural and sports activities of the college particularly during the college week and freshmen social.
- c) A few outgoing bright students who have been able to establish themselves in life thanks to their endeavours to excel academically, are invited by the departments like the Department of Physics and the Department of Chemistry on occasions like seminars, workshops, lectures and special tutorials do try to motivate the learners in their pursuits of study.

### 32. Activities and support from the Parent-Teacher Association

Such an Association has not yet been formed but the teachers are regularly making interactive meetings with the parents where needs be. Also, the administration maintains a close bond of association with the parents as one of the stakeholders, by inviting them into various of its programmes besides during declaration of the results of the internal examinations.

Further, the college religiously follows the established convention of induction of guardian representatives in its Governing Body. Each academic department maintain cordial relations with the guardians of their respective departmental students and invite them to intimate about their attendance or progress.

#### 33. Health Services

Members of the Jagiroad College Women's wing (set up with the aim of undertaking welfare works for the students and the society and the women in particular) regularly interact with the Girl students and makes counselling to them on their health and sanitation. The wing has held a few health camps and health awareness programme as part of its Philanthropic activities.

#### 34. Performance in sports activities

Nil.

### 35. Incentives to outstanding sportspersons

No incentive was offered to any sportsperson during the session.

#### 36. Student achievements and awards

- a) Academic achievements:
- i) In the undergraduate classes 1st class holders in the two streams of TDC are:

Faculty/Dept.	Dept.	Class-I
Arts	Geography	1
Science	Physics	1
PGDCA	Computer	3
MTM	Tourism	15

### b) Achievement in co-curricular activities: sports/literary/music/debate/ quiz/dance/ drama/seminar/workshop/ncc/nss

- Ms. Rajashree Bordoloi of this college was adjudged the Best Singer in the Youth Festival of
  the Gauhati University. Ms. Alpana Rai also adjudged the best singer in folk song competition
  (Goalporia Lok Geet event) in the cultural event of G.U Youth Fest. The college team won 7
  prizes on different events in the Youth Festival
- 2. The Jagiroad College NCC unit, which started in 1983, has been able to carve a niche for itself among all the units under the Assam Battalion NCC, Nagaon, thanks to the committed and dedicated participation by all its members. In the year 2009, a degree student: Ms. Damayenti Rajbangshi, UO, secured the rare distinction to be selected for participating in the Republic Day Parade at New Delhi.
- 3. Two students who are members of the Jagiroad College NCC unit: Mr. Gakul Manta and Manoj Deka were awarded the 'B' Certificate in NCC.

### 37. Activities of the Guidance and Counselling unit

The IQAC utilizes the services of its career Counselling and Guidance unit to motivate and guide students for their future careers. The seminar cum workshop on how to crack national competitive exams organized in this connection by inviting Sri Narayan Konwar, IAS was proved to be highly beneficial for our students as it helped to expose the students to new frontiers of knowledge for them besides stimulating them with confidence for pursuing similar endeavours themselves. Sri Biman Medhi, an alumni and presently working as NAVY junior officer at Mumbai dockyard (who has

visited 13 countries on his capacity) was invited to deliver motivational lecture to the students for participation in the national defence force.

### 38. Placement services provided to the students

The college under the NBIRT –Jagiroad College partnership & collaborative programmes, organized a few training programmes, viz. Mushroom Foundation, Cosmetology and Beautician and Computer Hardware and Networking. There were a total of 90 number of trainees of whom 45 (6+22+17 respectively in three batches) could find placement both as self employed and as employees in different farms.

### 39. Development programmes for non-teaching staff

- 1. A few office staffs were given short term trainings on Computer application by the Dept. of Computer during the session.
- 2. Sri Dambarudhar Bordoloi, Senior Assistant, who is especially engaged in assisting the Examination processes in all matters of conducting Examinations, was sent to attend the Professional development Programme (PDP) for Non-teaching Employees of the colleges affiliated to Gauhati University with special reference to introduction of Semester system from the coming academic session. The Programme was convened by the Academic Staff College of Gauhati University on 8<sup>th</sup> and 9<sup>th</sup> April, 2011.

#### 40. Good practices of the institution

- 1. The college takes pride in the fact that in spite of the industrial and commercial ambience of the locality in which it is situated, it singularly retains an ashram like ambience. The serene campus is dotted with more than 150 numbers of trees and plants including some, which are of rare and rich varieties. Nestled by the picturesque Sonaikuchi Hill Reserve Forest, the serenity of the campus readily captures the heart of any new visitor. The college fraternity, especially, the students and the teaching and the non-teaching staff take time off from their usual functional life to attend to the beautification of the campus. They take special drives to plant trees and to take care of the flower gardens. They together have grown for themselves a culture to keep the campus tidy and beautiful.
- 2. The college staff contributes generously to any noble cause. Keeping with that tradition, in this session also, the members of the Jagiroad College Teachers' Unit (JCTU) offered a financial assistance to the family of Anup Sarma of Amlighat, a student of the college suffering from Cancer to be used for his medical expenses. Individual members of the Unit contributed a sum of Rs. 1,000 each for the cause. Financial helps were also offered by the Unit members to Dilip Das, Assistant

Professor at the Goreswar College and Basanti Gogoi, Head, Dept. of English, Tengakhat College, suffering from diseases to meet parts of their medical expenses.

- 3. The college also extends the services of the Library to the members from the local community and to the scholars who wish to read in the library. They are however not allowed to borrow books. The Library provides the Xerox facility to them on request.
- 4. The college holds special mourning sessions on the demise of notable personalities. In those mourning sessions, apart from expressing bereavement, the good works and contributions of the departed are recollected and discussed.
- 5. A section of the Students of the college at the initiative of the staff of the Departments like Economics and Bengali render their physical labour to clean and develop the flower garden situated in front of the Departmental sitting rooms of the Arts faculty.
- 6. The college in order to appreciate the meritorious students and the achievers in different fields, holds special felicitation sessions. In such a programme, the students who could shine in the Youth Festival of the parent university were given a rousing reception cum felicitation.
- Besides, the Teachers' Unit also ceremoniously felicitates the Best Science and Arts students every year. In this session, the Unit felicitated Mr. Rupam Kalita (Science) and Ms. Manu Konwar(Arts).
- 7. The college has a very strong and exemplary record of conducting examination. The invigilators and the members of the Examination Committee are diligent and dutiful enough and there is maintenance of total integrity in all aspects of it. The students too contribute similarly to such a healthy examination atmosphere in the campus by restraining themselves from any such tendencies like adoption of unfair means.
- 8. The college has the tradition of holding certain occasions annually which in turn contributes in the development of the moral, social, cultural and educational sensibilities of the students. A few events of this nature are: College Foundation day, Teachers' Day (organized at the Departments' level by the students), World Tourism Day(organized by the Department of Tourism), World Environment Day (organized either by the Science Faculty or by the IQAC), Subhas Saha Memorial Day (in memory of late Subhas Saha, who had his untimely death while serving as a Lecturer in the Dept. of History in this college), Independence Day, Republic Day, Gandhi Jayanti, Prize Distribution Day (held as part of the Annual Sports Week) and Saraswati Puja.
- 9. Since the college lies very close to Na-Khola- the abode of the Prince Regent of the ancient Gobha kingdom of the Tiwas-one of the tribes of the state endowed with its distinctive life, the teachers of the college with helps from the local community are collecting various physical properties and articles

belonging to the traditional social and cultural life of this tribe with an objective to raise a repository/museum in the college campus.

10. Use of mobile handsets by students during their stay in the campus has been strictly prohibited. The authority, teachers and the members of the students' body- all are joining their hands to spread an awareness in this respect and counselling is done whenever necessary.

#### 41. Linkages developed with National/International, academic/research bodies.

### 1. Linkage with DST:

For his Major Research Project approved by DST (Sanction No. MoEs/P.O.(Seismo)/GPS/48/2005, Dated 7-6-2006), Dr. Jyotirmoy Das Chaudhury, S.G. Lecturer, Dept. of Geography as the Principal Investigator received in 2006-07. Works on the project is still running in 2010-11.

### 2. Linkage with UGC:

Few of the faculties namely, Sri Achintya Keot, Lecturer, Dept. of Zology, Sri Hema Kanta Chutia department of Education, Mr. Bhupen Kr.Sarma, Dept. of Economics, Mr. Dipak Jyoti Baruah, Dept. of English, Sri Bhaben Ch. Neog, Dept. of Mathematics, Md. Habibur Rahman, Dept. of Assamese, Ms. Srijani Das, Dept. of Education, Sri Pankaj Shyam, Lecturer, Dept. of Assamese have received Minor Research Projects from the UGC for their individual Minor Research Projects.

3. **Other Linkages:** Apart from these few other linkages could be established/initiated by the College fraternity. They are IGNOU, Assam Science Society, Assam Sahitya Sabha, Assam Academy of Mathematics, IITG, ICSSR, World Scientific Engineering Academy and Society (WSEAS), ISNA, ISTAM, ISCA, Vinayaka Mission University, Asian Mathematical Society, by our faculty members in different capacities/forms.

### **Section C:**

### Outcomes achieved by the end of the year $\overline{\text{TEACHING-LEARNING}}$

Although, there is still enough to be done towards achieving outstanding academic results at the undergraduate level, in the post-graduate courses, the college has been able to show the desired outcomes. Due to the application of an integrated approach to teaching- learning, course flexibility and a conscious and consistent effort by the faculties, as many as 15 students could make it to the First Class in the MTM final, while 3 could secure First Class marks in the PGDCA. The college now can derive advantage of the experiences of the post graduate departments in achieving their goals in this respect and work towards better transaction of learning and teaching to achieve similar performances at the undergraduate level.

### **INITIATION OF NEW ACADEMIC PROGRAMMES**

During the session, the following new academic programmes were launched:

- i) Biotechnology was introduced as one subject-component (optional) in the B.Sc. classes.
- ii) Under the IGNOU Convergence scheme 5 Degree, Diploma and Certificate courses were started.
- iii) Three new academic programmes in form of Add on courses, namely: Functional English,

Translation Proficiency, Early Child Care and Education.

### **INTERDISCIPLINARY PROGRAMMES**

In the syllabi of Biotechnology, Tourism and Computer, certain segments are of interdisciplinary nature which has demanded that interdisciplinary teaching should be an integral part of the academic transaction in those departments. Teachers from various departments render their services in these departments for conducting classes on the relevant units of the syllabi. They volunteer to conduct these classes additionally in adaptation with their usual daily assigned classes in the concerned Department which they 'permanently' belong to.

### CAREER COUNSELLING

The IQAC utilizes the services of its career Counselling and Guidance cell to motivate and guide students for their future careers. The seminar cum workshop on how to crack national competitive exams organized in this connection by inviting Sri Narayan Konwar, IAS was proved to be highly beneficial for our students as it helped to expose the students to new frontiers of knowledge for them besides stimulating them with confidence for pursuing similar endeavours themselves.

### INFRUSTRUCTURAL SERVICES

The college has already identified the areas where there is room for infrastructural development. Accordingly, the authority takes up initiatives to solve the needs on priority basis. During the session, some constructional works were done in regards to the maintenance of the Central Library building, expansion works were done in the Computer centre and construction of the cultural museum building got started.

#### PLACEMENT SERVICES

The college in association with the NB Institute of Rural Technology (NBIRT), an NGO given to activities for socio-economic development of the NE Region organized a few training programmes on Mushroom Foundation, Cosmetology and Beautician and Computer Hardware and Networking. There were a total of 90 numbers of trainees, of whom 45 (6,22,17 respectively in three batches) could place themselves either as self-employed or as employees in different organisations/institutions.

### **Section D:**

### Plans of the College for the next year

- 1. With a view to infuse professionalism, transparency and commitment to create a healthy synergy between the stakeholders and the institution, the college would adopt a student charter from the forthcoming academic session.
- 2. Towards a more effective teaching-learning transaction, some fresh functional mechanisms would be adopted, such as: in case of internal examination system, marks secured by the individual students would be sent to their guardians, the progress about the concerned courses would be more frequently analysed upon by the individual Departments at their own level, the results of the Major courses would be especially reviewed for future improvement, remedial classes will be held for the weak students.
- 3. To fulfil some basic infrastructural needs besides fulfilling the needs for LCDs, OHPs etc. for conducting ICT-based Seminars and workshops and to do the best to equip the departments with facilities such as computer sets, books, furniture besides teaching tools to ensure a learner-friendly teaching environment.
- 4. To lay thrust upon holding interactive programmes by inviting scholars and scientists into the campus for delivering lectures thus enabling students to learn about the contemporary trends and developments in the concerned disciplines.
- 5. To take initiatives for the growth of a 'Best Practices culture' in the institution to enhance the institutional effectiveness.
- 6. To continue with the process of modernization and digitalisation of the library.
- 7. Students will be facilitated and encouraged for taking up educational trips cum excursions.
- 8. Towards gender sensitization, the college will endeavour to take up specific programmes through the Women cell- a philanthropic body formed by the women faculties of the college.
- 9. To organize certain training programmes towards self-employment and entrepreneurship development as part of the institution's vision and agenda for community development.

Signature Signature

(Dr. B. C. Neog) Co-ordinator, IOAC (Prof. U.M. Phukan) Chairman, IQAC