

IQAC

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

Dimoria College, Khetri

(2009-10)

Coordinator, IQAC : Apurba Kr. Buzarbaruah
Chairperson, IQAC : Ram Charan Bharali, Principal

PART-A

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

To enhance quality education, IQAC Cell of Dimoria College adopted some measures, took some plans and executes through different cells and departments.

- Seminars and Workshops

The Departments of Science faculty, PG Department of Economics decided to hold national seminar.

- Career guidance activities

The career guidance cell was entrusted to do more activities through organizing seminars and lecture programmes in this regard.

- Development of Sports infrastructure

The college has a mini stadium, where outdoor games are played, but for indoor games and meeting purposes, there was no space. So, a plan was considered by the college to complete the auditorium cum indoor stadium in this year.

- Research activities

It was categorically decided by the College to establish research Centres in the College so that research activities can be enhanced. Accordingly, plan was made to apply to the Dibrugarh University for affiliation of this Research Centre under the PG departments of Assamese, Economics and Eco-restoration.

- Create more Internet facilities

To enhance better academic and research facilities, plan was made and it was entrusted to college authority to release fund to provide internet facility in different departments.

- Enhancement of Computer Facilities: as a measure of ICT, the College plans to provide computer to more departments

Part-B

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

The primary goal and objective of the college is to impart quality high education and raise the level of standard of living of the people to whom it is rendering its services. So, the college has taken up measure to enhance quality of education by improving the activities of teaching and learning, research, student support and extension activities

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

PG Course -

1. The College introduced M.S.W. (Master of Social Work) under IGNOU Convergence Scheme.

UG Course –

The College Introduced Bio-Technology as a subject in B.Sc.

A number of programmes already applied for approval of the UGC, New Delhi are-

- i. Centre for Gandhian Studies
- ii. Indira Gandhi Study Centre
- iii. Master Degree Course in G.I.S.
- iv. Media Study Centre – a centre for television production, news reporting, professional photography, theatre studies etc.

3. Innovation in curricular design and transaction

New programme applied to the UGC for approval. The curriculum of the programmes is designed by the college.

4. Inter-disciplinary programmes started

MSW Course Under IGNOU Convergence Scheme is introduced in the College.

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- iii. Master Degree Course in G.I.S.
- iv. Media Study Centre – a centre for television production, news reporting, professional photography, theatre studies etc.

5. Examination reforms implemented

The major reform in Examination system has been initiated by the affiliating university by implementing Semester System in Three Year Degree Course.

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

7. **Initiative towards faculty development programme**

i. 3 numbers of National Seminars and 3 numbers of Departmental Seminars and popular talks organized in various departments.

ii. 3 teachers attended training on remote Sensing and GIS in National Institute of Rural Development.

8. **Total no of seminar /workshops conducted**

College Seminar

Ex- President of India, Eminent Scientist Dr. A.P.J. Abdul Kalam visited the college. Dr. Kalam took part in an “interactive programme” with about 10000 numbers of students coming from about 50 numbers of schools and other academic institutions on 6th February 2010.

A Two Day Annual Conference of All Assam Folklore Society held on 11th, 12th Oct. 2009 at the College premises. A workshop on folk culture of Assam held with a cultural exhibition.

Eminent personalities participated :

1. His Excellency, Governor of Meghalaya Rtd. IPS Sjt. Ranjit Shekhar Musahary as inaugurator.
2. Prof. A.C. Bhagabati, Rtd. Vice Chancellor, Rajiv Gandhi University, A.P.
3. Dr. Barun Chakravorty, Professor Emeritus and noted folklorist, Calcutta University.
4. Prof. N.C. Sarma, Retd. HoD, Folklore, Gauhati University.
5. Dr. Pramod Ch. Bhattacharya, Noted folklorist and social scientist, Assam

Sl. No	Name of the Department	Topic
1.	PG Dept. of Assamese	<i>Prof. Nabin Ch. Sarma birth Day Celebration in Collaboration with Assam Janakristi Samaj</i>
2	Do	<i>Satirtha Sanmilan- Dr. Gobinda Prasad Sarma</i>
3.	Departments of Science faculty	<i>UGC sponsored National Seminar on “Environment Management- Role of its Stakeholders” held on 8th, 9th January- 2010. Eminent Personalities attended:</i> <i>1. Prof. A.K. Mishra, Dept. of Mechanical Engineering, AEC, Guwahati, Assam</i> <i>2. Prof. S.K. Mishra, Dept. of Economics,</i>

		<p><i>NEHU, Shillong, Meghalaya.</i></p> <p>3. <i>Prof. S.K. Biswas, Dept. of Life Science, Dibrugarh University, Assam</i></p>
4	Dept. of Economics	<p><i>UGC sponsored National Seminar on 27th, 28th March 2010. Topic- “ Sustainable Development and Environment”</i></p> <p><i>Eminent Personalities attended:</i></p> <ol style="list-style-type: none"> 1. <i>Dr. J.K. Borgohain, Noted Economist, Assam</i> 2. <i>Prof. Abani Bhagabati, Dept. of Geography, Gauhati University</i> 3. <i>Prof. Md. Taher, Dept. of Geography, Gauhati University</i> 4. <i>Dr. Ramani Barman, Dy. Registrar, G.U.</i>

9. Research projects

a. **Newly implemented: (Name of the Investigator/name of the project/ funding agency):**

Ongoing Major Research Projects

Sl No.	Name of Faculty	Title	Funding Agency	Amount [Rs.]
1	Dr. Bijaya Baruah	Prospects of Cultural Tourism in Assam	UGC, New Delhi	4,14,000/-
2.	Dr. Hem Chandra Deka	Socio-Cultural mobility Among the Tribal People in Assam: A Case Study of Kamrup, Assam	UGC, New Delhi	8,94,000/-

Ongoing Minor Research Projects

Sl No.	Name of Faculty	Title	Funding Agency	Amount [Rs.]
1	Dr. Ajit Borkotoky	Bank migration study in Nimatighat, Jaimukh, of Brahmaputra Assam using G.I.S. Remote Sensing Techniques.	UGC, New Delhi	1,60,000/-

b. **Completed:**

Sl	Name of Faculty	Title	Funding	Amount
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No.			Agency	[Rs.]
1	Dr. Suranjan Sarma (Economics)	To find out health complain and	UGC, New Delhi	87,000/-
2	T.C. Deka (Economics)	Status of Diary Farming in Assam with Special Impact on Rural Economy	UGC, New Delhi	1,50,000/-
3	Manabjyoti Borkakoti (Geography)	A Comparative Study of tribal and Non-tribal Agricultural Practices and its impact on Rice Production : A Case Study	UGC, New Delhi	86,000/-
4.	Minakshi Bayan (Economics)	Problems of Muga rearers in North East with special emphasis on Kamrup, Lakhimpur and Sibsagar District	UGC, New Delhi	1,50,000/-
5.	Luku Deka Barman (Statistics)	A Statistical Study of effect of tobacco in oral health and oral health care among the lower and middle class people in Kamrup District	UGC, New Delhi	80,000/-
6.	B.M. Bharali (Education)	Vidyajyoti Achani A Case Study	UGC, New Delhi	95,000/-
7.	Rajib Dutta (Geography)	Environmental Impact of Nagaon Paper Mill : A Case Study..	UGC, New Delhi	95,000/-
8.	P.K. Baruah (Linguistics)	Minority Language Community : Iceberg or Iceberg : A Case Study on Karbis of Dimoria.	UGC, New Delhi	1,50,000/-
9.	S.B.L. Boro (Geography)	Social Mobility of Boro People of Assam	UGC, New Delhi	87,000/-
10.	Pankaj Bhattacharjya (Computer Science)	Application of Viral Marketing in reducing HIV/AIDS and Teenage Smoking : A Case study of Kamrup District	UGC, New Delhi	62,000/-
11.	R.C. Bharali		UGC, New Delhi	1,30,000/-
12	Jashmin Bharali (Env. Management)		UGC, New Delhi	2,00,000/-
13	Kausik Saikia (Env. Management)		UGC, New Delhi	1,10,000/-
14	Sukeswar Medhi (Geography)	Problems and Prospects of Dry Fish Market of Jagiroad	UGC, New Delhi	80,000/-
15.	Diptimoni Duarah Saikia (Economics)	Role of tribal Woman in Socio Economic Development.....	UGC, New Delhi	1,40,000/-
16.	Hitesh Chouhury (Comp. Sc.)	Development of Expert System of Orange orchards in terms of Food Quality...	UGC, New Delhi	1,00,000/-
17.	Diganta Daimari	Socio-Cultiral Life of the tribal People of	UGC,	1,17,000/-

	(History)	Assam and Dimension of their Mobility pattern	New Delhi	
18.	Daisy Medhi (Assamese)		UGC, New Delhi1	1,00,000/-
19.	Mahananda Bora (Geology)	Palaeocurrent Analysis from Meghalaya.	UGC, New Delhi1	1,50,000/-
8	Total			21,69,000

10. **Patents generated, if any** : Nil

11. **New collaborative research programmes** Nil

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

Sl. No.	Type of the project	Funding Agency	Total No.	Amount (Rs.)
1	Minor research Project	UGC	08	7,72,000/-
2	Major research Project	UGC	02	9,70,000/-

13. **Details of research scholars**

01 research scholar completed his PhD. Degree and 01 research scholar completed his M.Phil under the guidance of our faculty member.

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

Publication of the faculty members:

Total 22 (twenty two) numbers of books, papers in international & national journals, journals, proceeding of conference/ seminar have published.

15. **Honors / Awards to the faculty** : Nil

16. **Internal resources generated:**

a. Fees from the students	: Rs. 47,16,543/-
b. From Vocational	: Rs. 38,400/-
c. From College Canteen	: Rs. 12,000/-
d. From Xerox	: Rs. 13,675/-
e. From Fishery	: Rs. 24,600/-
f. From Publication	: Rs. 2,300/-
Total	: Rs. 48,05,518/-

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

18. Community services:

The Department of Zoology alongwith the faculty members of Fishery College, Raha organized a field visit in Bogibari Village on 29th June 2010. The members demonstrated about pisi culture among the fish growers of the village. About 100 fish grower villagers participated in the programme.

19. Teachers and officials newly recruited Teachers:

Jutika Deka	(Dept. of Hindi)
Diganta Boro	(Dept. of English)
Pratap Chutia	(Dept. of Chemistry)
Pinki Daimari	(Dept. of Botany)
Momita Kalita	(Dept. of Physics)
Jhorna Das	(Dept. of Bio-Technology)
Mriganka Malakar	(PG Dept. of Eco-restoration)
Dulumoni Talukdar	(PG Dept. of Env. Management)
Sangita Sarma	(PG Dept. of Env. Management)
Karishma Baishya	(PG Dept. of Env. Management)
Office/Non-teaching Staff	
Aporajita Hazarika	(Lib. Asstt., Departmental Library, Economics)
Anjali Bora	(Computer Operator)
Anusmita Pathak	(Bearer)
Reboti Ramchiary	(Cook)
Makani Lalung	(Bearer)
Biren Baishya	(Grade –IV)
Suni Basfor	(Sweeper)

20. Teaching non teaching staff ratio: 90:40

21. Improvement in the library services:

Altogether 180 numbers of new books are purchased in this year. Previous year's subscription of magazines continues. Some library equipments are purchased for better quality services to the students and teachers.

22. New books/journals subscribed and their values:

Sl. No.	Item Purchased	Quantity	Amount (Rs.)
1.	Books	180	23,284/-
2.	Journals & Magazines		3760/-
3.	Library Equipments –		
	a. Book Shelves	2	
	b. Computer Chairs	1	
	c. U.P.S.	1	11,300/-

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

The performances of the teachers were evaluated at the end of the courses, through the questioner method. Apart from this gathers feedback by direct interaction with the students and parents at the parents meet.

24. Unit cost of education

Rs. 25,593.96/- Per annum

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

A Computer is provided to the Examination Centre of the College. A printer is also installed in the examination centre for smooth functioning of its operation. The admission process is computerized. The accounts head is also computerized. As far as examination process is concerned, it is conducted by the affiliating university. The Unit test and test examinations are conducted by the college.

26. Increase in infrastructural facilities:

New Computer building	
i)Ground floor	3,500 Sq feet
ii)First floor	3,500 Sq feet
iii) Second floor	3,500 Sq feet
Swahid Bhaban,Baranda	12,000 Sq feet
New Boys common room	1,600 Sq feet
Renovation of Education Deptt	3,00 Sq feet
3 gates in the boundary	400 Sq feet
New Urinal with water Tank	700 Sq feet

27. Technology up gradation:

22 Numbers of Research quality laboratory equipments are received under FIST-NER Package of DST, Govt. of India, for laboratory up gradation of the 11 science departments of the college. Altogether 20 numbers of Computers are purchased for various departments and for office use. Internet connection through TATA INDICOM (Phyon Whiz) to potential departments. ITC Portable Lectern (Podium) is purchased for newly constructed auditorium.

A language laboratory is set up with Clarity Snetclass language platform for 1 teacher and 30 students, Software for clarity English Success, Sky Pronunciation Suit, and Business writing with supporting hardware.

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

All together 11 numbers of Photon Whiz Modem (connection under TATA INDICOM) is purchased for Internet connectivity in the college for more flexible internet access and is distributed among some very important departments (included as star departments marked by CPE Committee) of the college which are accessed by both students and teachers of the departments.

29. Financial aid to students (Both PG & UG- Arts & Science) (in Rs.)

PG 1 st Year	PG 2 nd Yr.	TDC Part-I	TDC Part-I	TDC Part-I	Total
18,850/-	10,650/-	16,975/-	12,555/-	6,860/-	65,890/-

30. Activities and support from the Alumni Association

A meeting with alumni Association held at College on January 25th, 2010 to discuss about the NAAC Accreditation preparations. The members resolved to extend support for this.

31. Activities and support from the Parent-Teacher Association

The parent – teacher meet of the College held on 07/03/10 that the parent should take appropriate measure to improve the student's performance.

32. Health services

Awareness programme on hygiene and nutrition is carried out with collaboration of “ Amiya Bharali School of Nursing- Khetri”, in the village Sankargog, Khetri

33. Performance in sports activities

Shwahid Nitumoni Das and Cintumoni Bordoloi Memorial State level Cricket Tournament organized at Dimori College Playground on Feb 2010. Altogether 45 teams of the state participated in the tournament. Dimoria College Cricket team also participated in the

tournament. Chandan Chetri and Ranjana Boro played Inter District Football Tournament at Dibrugarh.

34. Incentives to outstanding sports persons

The college provides fund to join the students in different tournaments outside the college.

35. Students achievement and awards

Ms Nisha Diwedi of geography department got first class position in TDC final examination under Gauhati University.

Music- Manash pratim Bordoloi and Ms. Jayashree Goswami participated in Musical Talent Search organized by News Live- a satellite news channel at Guwahati.

36. Activities of the guidance and Counseling units

The Career guidance Cell in collaboration with Calltech – a call centre Training Institute, organized a three day training programme on Call Centre activities in the College. Dates : 8, 9, 10th Oct '2010

The regional Institute of Science and Technology and Career Guidance Cell jointly organized a two day programme on Career development. Date : 5/12/10, 5/12/2010

37. Placement services provided to students

The regional Institute of Science and technology, ghy conducted a two day programme on 4./12/10 and 5/12/10 to study the potentialities among the students for the placement in different avenues.

38. Development programmes for non-teaching staff:

1. New employees are appointed to keep pace with the increasing workload.
2. Computerized Financial Management System is added.

39. Healthy practices of the institution:

The healthy practices adopted by the college is as follows:

1. Strictness in student's attendance.
2. Arrangement of remedial classes.
3. Arrangement of coaching classes for entry level competitive examinations.
4. Publication of college magazine, Journal.
5. Organization of Annual Sports Week, Freshmen Social meeting.
6. Organization of Career Counseling Camp.
7. Introduction of new audio-visual aids.
8. Increase of internet access facility.

9. Introduction of E-Class room, Language Laboratory.

10. Provision of Indoor stadium.

11. Interaction with eminent personalities

40. Linkage developed with National / international, academic/ Research bodies:

1. A memorandum of Understanding (MoU) is signed by the college with Brandenburg Technical University, Cottbus, Germany. The college already applied for establishing Research Centres in three PG Departments under Dibrugarh University.

2. Linkage developed with

a. Fishery College, Raha for research and training.

b. Regional Institute of Science and Technology for quality enhancement of academic activity.

3. MSW (Master of Social Work) is introduced under IGNOU Convergence Scheme.

41. Any other relevant information the institution wishes to add

NSS- Two students of NSS namely Robin Hanse and Pawan Lochan Hazarika participated in an NSS mega Camp held at Shimla.

Annual Sports and Cultural events held in the month of November. It encourages the students to grow up with sports and cultural activities. Eminent personalities from the state are invited in the prize distribution ceremony to boost the morale of the students.

World Environment Day is celebrated in the College campus every year.

A plantation drive by the students and teachers are made within the campus and outside to protect our environment,

Independence Day and Republic Day are celebrated in the college with auspiciously every year. Every teacher and student participates in both the occasions which we think enhances the national integrity.

A Research Journal containing two volumes is published by the college with great care every year.

PART-C:

Detail the plans of the institution for the next year.

1. Preparation to cope up with Semester system to be introduced by the affiliating University from next academic session.
2. The College has made plan to introduce the following Courses and subsequently applied to UGC in this regard:
 - M.Sc. Course in GIS
 - Advance course in Petroleum Technology.
 - B.Sc. degree course in Bio-Technology
3. Increase of laboratory facilities (College has already submitted new equipment list to DST under FIST-NER Package in different science departments.)
4. Construction of swimming pool to enhance sports facilities (the College has already applied to UGC for grant for swimming pool and sports equipment.)

Name and signature of the Coordinator

IQAC

Name & Signature of the Chairman

IQAC