

THE ANNUAL QUALITY ASSURANCE REPORT

SESSION: 2011-2012

Name of the Institution:

Bhalonath College, Dhubri, Assam

Year of Report: 2011-2012

PART-A

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

The college took the following plans of action for the academic session 2011-2012:

- The ongoing process of computer automation of the Central library and college office which has been partially implemented is to be completed in the next year.
- More books will be procured for the Central and Departmental Libraries of the college.
- The college is expecting to receive financial assistance under MSDP scheme for the construction of a boys' hostel. The construction work will start as and when the grant is received.
- The college aims to organize a few National Seminars during the academic session 2011-2012 for which the proposals have been already submitted to UGC.
- The 'Green Campus Campaign' is going to be continued by plantation of more valuable trees within the complex.
- A series of lectures on 'Users Education on Library' is to be organised for the fresher.
- Group discussions, seminars etc are to be arranged monthly with degree major students during the academic session 2011-2012.
- Participation of students in the process of teaching and learning will be encouraged.

The outcome achieved by the end of the academic session 2011-2012 on the plan of action chalked out by IQAC at the beginning of the same session is listed below:

1. The College has procured about 250 no. of books and subscribed to a good number of journals of science and humanities.
2.
 - a) The old Boys' Hostel has been renovated and ready for accommodation of about 25 students.
 - b) As planned last year, the construction of a new Boys' Hostel under MSDP scheme is started.
3. The construction of the Boundary Wall of the college has made remarkable progress.
4. A National Seminar on "Biological Diversity and Environment" was held on 27th and 28th June, 2012.

5. The “Green Campus” campaign has progressed well with plantation of more trees in the campus.
6. Various departments of the College organized departmental seminars with degree major students throughout the academic session 2011-2012 to encourage the participation of the students in the teaching learning process.
7. Debate and Quiz competitions have been organized to involve the students in extra-curricular activities.
8. A few lecture classes on ‘Users Education on Library’ have been organized for the H S 1st year and BA/BSc/BCom 1st year students.
9. As advised by the Peer Team Members during the last visit (Feb/2011), the process of modernizing the classroom furniture has been initiated.
10. Initiative for improvement of Chemistry laboratory has been taken up.
11. The NSS Unit of the college carried out the following extension activities:
A ‘Health Awareness’ and ‘Medical Check up Camp’ was held at the village- Madhusoulhari Part II.

PART – B

1. Activities Reflecting Goals and Objectives of the Institution

The goal and objective of this institution is to provide higher education to the students of this area which is lagging behind educationally as well as economically. The institution aims to provide quality education to uplift the society.

As mentioned in the last reports, our institution has been making efforts to overcome the problem of migration of students of this area to other parts of the country. Accordingly, the College has already introduced Bio-technology and BCA in UG level and Commerce in H.S. and UG level. Moreover, B.Sc. in Computer Science was introduced in 2010-2011.

The College has three distance learning centers, namely Krishna Kanta Handique State Open University, Guwahati; Institute of Distance and Open Learning, Gauhati University, Guwahati and Convergence Scheme, Indira Gandhi National Open University, New Delhi to provide opportunities of higher education to working people and excluded section of the society. Through these centers the college is meeting the demands of the changing society and shouldering its social responsibility.

The College has regularly been carrying out different co-curricular activities like debate competition, quiz competition, essay-writing competition etc. to encourage the students to participate in the teaching learning process.

2. New Academic Programmes initiated (UG and PG)

The College received permission to introduce B.B.A. course at the U.G. level in 2010 but has not yet started it due to certain technical difficulties.

3. Innovations in Curricular Design and Transaction

As an affiliated institution, the college has little scope for curricular design. However, some of the faculty members of our college are members of Committee of Courses and Studies (CCS) of Gauhati University. One of our teachers Sri B.K. Sarma, H.O.D. Statistics is a member of the Academic Council, Gauhati University, Guwahati.

4. Inter-Disciplinary Programme Started

The College has been running some courses such as Bio-technology, B.C.A. and B.Sc. in Computer Science which are inter-disciplinary in nature. The department of Bio-technology has been running with two full time faculty and part time faculty, one each from the department of Chemistry, Botany, and Zoology of this College. The department of B.Sc in Computer Science has one full time faculty and two part time faculty members from the department of Physics. The BCA course has been conducted by two full time teachers and one

part timer. Besides, one faculty member is from Commerce and one from Physics department of this College. So, BCA department is inter-disciplinary in nature.

5. Examinations Reforms Implemented

The College has no scope for reform of examination as the university examinations are conducted as per the University department. As far as the internal examination of the College no significant reforms have been carried out.

6. Candidates Qualified NET/SLET/GATE etc.

The question of undergraduate students qualifying NET/SLET/GATE etc. does not arise as the College conducts undergraduate courses.

7. Initiatives towards Faculty Development Programme

- a. No. of teachers participated in Orientation Programme : 08
- b. No. of teachers participated in Refresher Course: 05
- c. No. of teachers participated in Faculty Development Programme: Nil
- d. No. of teachers doing M.Phil. in various subjects: Nil
- e. No. of teachers doing Ph.D. in various subjects: 12

8. Total no. of Seminar/Workshop conducted

One UGC sponsored National Seminar on “Biological Diversity and Environment” was held on 27th and 28th June, 2012. About 100 scholars and teachers from different colleges and universities of Assam and West Bengal participated in this seminar. Moreover, a number of department seminars were organized at regular intervals during the last one year.

9. Research Projects

Newly implemented: During the academic session 2011-2012 five (5) Minor Research Projects has been started under the following faculty members:

1. Sri Shahidul Islam, Department of Chemistry
2. Sri. Akabbar Ali Ahmed, Department of History
3. Dr. Nityananda Barman, Department of Statistics
4. Dr. Santanu Sarma, Department of Zoology
5. Dr. Upendrajit Sarma, Department of Assamese

One Major Research Project has been going on under Dr. Susmita Sen Gupta, Department of Chemistry, B. N. Colege, Dhubri.

Another project “Establishment of Institutional level Bio-tech Hub” has been going on under Dr. P. K. Misra, Department of Botany, B. N. College, Dhubri.

10. Patents Generated, if any: Nil

11. New Collaborative Research Programme

The ongoing Major Research Project mentioned above is being run in collaboration with the Department of Chemistry, Gauhati University.

12. Research grants received from various Agencies:

Sl No.	Name of Research Scholar	Granted On	Amount (Rs.)	Purpose
1	Sri Shahidul Islam Department of Chemistry	14.03.2011	120000/-	Minor Research Project
2	Sri. Akabbar Ali Ahmed Department of History	23.03.2011	1,25,000/-	Do
3	Dr. Nityananda Barman Department of Statistics	11.03.2011	1,23,000/-	Do
4	Dr. Santanu Sarma Department of Zoology	12.08.2011	20,000/-	Do (Second & Final Installment)
5	Dr. Upendrajit Sarma Department of Assamese	09.08.2011	16,500/-	Do (Second & Final Installment)
6	Dr. Susmita Sen Gupta Department of Chemistry.	03.08.2011	1,45,350/-	Major Research Project (Second Installment)

13. Details of Research Scholar:

Mr. Gautam Sarmah, M.Sc. (Chemistry) has been working as Research Scholar since 26-02-2009 in the Major Research Project undertaken by Dr. Susmita Sen Gupta in collaboration with the department of Chemistry, Gauhati University.

One more scholar Manjit Kumar Ray, M. Sc. (Micro-Biology) has been working in Institutional Level Bio-tech Hub since May 2012.

14. Citation index of faculty members and impact factor:

15. Honours/Award to faculty:

None

16. Internal Resource generated:

Nil

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

Nil

18. The following community service was undertaken during the session 2011-2012

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- a. Health Awareness Programme and Medical Check up Camp: A Health awareness camp was organized by the NSS Unit of the college at the village Modhusoulmari Part II. As part of the awareness programme “Health Check Up” programme was undertaken at the same village.
- b. A plantation programme was carried out at the college as part of the “Green Campus Campaign”.

19. Teachers and officers newly recruited (Joined in the period 1st April 2011 – 30th June 2012).

- a. Lecturers (Sanctioned Post)

Sl. No.	Name	Department	Date of Joining
1	Samuel Sheikh	Zoology	10.09.2011
2	Nazia Zaman	English	21.02.2012
3	Ajima Begum	Botany	12.03.2012

- b. Lecturers (Non-Sanctioned Post): None
- c. Assistant Librarian: None
- d. 4th Grade Employee: None

20. Teaching-Non-Teaching Ratio:

74:48

21. Improvement in the Library Services:

The following steps have been taken for improvement of the central library (Shew Narain Tantia Library) B. N. College, Dhubri.

- a. The “Library Automation Process” has progressed well.
- b. About 400 books was purchased during the academic session 2011-2012.
- c. 21 (twenty one) Journals has been subscribed for the session 2011-2012.

22. New books/journals subscribed and their value:

Books:

About 400 books was purchased during the session 2011-2012. The cost of the books purchased is about 34,000/ (Rupees thirty for thousand) only.

Journals:

- a. Economic and Political Weekly
- b. Indian Journal of Chemistry-A
- c. Indian Journal of Chemistry-B
- d. Indian Journal of Bio-technology and Bio-physics.
- e. Indian Journal of Bio-technology
- f. Indian Journal of Traditional Knowledge
- g. Annals of Library and Information Studies
- h. Sanskrit Manjuri
- i. The Atlantic Literary Review
- j. University News
- k. Current Science
- l. Resonance - Journal of Science Education
- m. Bulletin of Material Science
- n. Journal of Astro-physics and Astronomy
- o. Journal of Bio-Sciences
- p. Journal of Chemical-Sciences
- q. Journal of Earth System Science
- r. Journal of Genetics
- s. Pramana – Journal of Physics
- t. Sadhana – Engineering Sciences
- u. Proceedings - (Mathematical Science)

Total cost: 26,195/ (Twenty Six thousand One hundred Ninety Five) only.

Magazine and Periodicals:

- a. Biology Today
- b. Physics for You
- c. Chemistry Today
- d. Competition Success
- e. Wisdom
- f. Sportstar
- g. Frontline
- h. Science Reporter
- i. Satsori (Assamese)
- j. Garioshi (Assamese)
- k. Desh (Bengali)
- l. Swasthya (Assamese)

News Papers

- a. The Assam Tribune (Daily)
- b. The Statesman (Daily)
- c. The Economic Times (Daily)
- d. The Times of India (Daily)
- e. Amar Asom (Assamese Daily)

- f. Dainik Asom (Assamese Daily)
- g. Janasadharan (Assamese Daily)
- h. Ananda Bazar Patrika (Bengali Daily)
- i. The Employment News (Weekly)

23. Courses in which Students Assessment of Teachers is introduced and the Action taken on Student Feedback:

NIL

24. Unit cost of education:

- a. Including the salary component: Rs. 29030.08
- b. Excluding the salary component: Rs. 2690.50

Unit cost = Total annual recurring expenditure/Total number of students enrolled.

25. Computerisation of Administration and the process of admission and Examination Results, Issue of Certificate:

The administration of the college and process of admission are partially computerised. The process of complete automation of the college office is going on.

26. Increase in Infrastructural Facilities:

- a. The old Boys' Hostel No. 1 has been renovated and allotted to student-boarders of the college.
- b. The construction of a new Boys' Hostel under MSDP scheme has been started.
- c. The B. N. College Girls' Hostel has been extended with the financial assistance from UGC to accommodate more girls' students. The newly extended girls' hostel will accommodate about 25 students.
- d. The renovation works of Physics laboratory will be taken up soon.
- e. 25 (twenty five) numbers of computers have been bought for different departments and office of the college.
- f. 70 (seventy) pairs of desks and benches has been made to meet the necessity of the class room.

27. Technology Upgradation:

Some computers have been provided to the different departments and office of the college. The office of the college has been provided with internet facility.

28. Computer and Internet Access and training to teachers and Students:

The college has a little Network and Resource Centre built up with the financial help from the UGC. The centre is used by teachers and students.

29. Financial Aid to Students:

The College has a "Students' Aid Fund". During the academic session 2011-2012, Rs. 21,150 (Rs. twenty one thousand one hundred fifty) only has been distributed to 22 financially weak students of the college.

30. Activities and Support from the Alumni Association

The alumni association supports different activities of the college. However, we expect more support and greater co-operation from the alumni association of the college.

31. Activities and Support from the Parent-Teacher Association

The college takes suggestions from the parents from time to time. However, there is no Parent-Teacher Association at present.

32. Health Service:

The college has a health centre with two health attendants. The health centre remains open from 9 a. m. to 4 p. m. on working days. All staff and students are provided with primary health care facilities through this centre as and when required. The college has a 'Yoga' centre open for staffs, students and public.

33. Performance in Sports Activities:

Most of the students of the college are proficient in various sports like football, kabadi, cricket, etc. They participate in various events during the annual college week and show good performance. The college has been taking initiative to send the students to various district/state level sports competitions.

34. Incentive to Outstanding Sportspersons:

None

35. Students Achievements and Awards:

In the year 2012, 32 students got 1st class and 75 students got 2nd class in B.A. and B.Sc. under Gauhati University.

36. Activities of the Guidance and Counseling Unit:

None

37. Placement Service Provided to Students:

The college has no placement cell at present.

38. Development Programmes for Non-teaching staff:

Some members of the non-teaching staff are not well acquainted with computer literacy which is very much essential for smooth running of the college office. However, some others are not equally competent in computer. They are encourage to participate in the computer literacy programme.

39. Healthy Practices of the Institution:

- (a) The college has introduced Students' Feedback at UG level. The feedback is collected at the end of the academic session. It is analysed and the outcome is placed at the meeting of the Academic council of the college.

- (b) To educate masses in areas of health, nutrition and hygiene, the NSS Unit of the college organized a health awareness camp at the village Modhusoulmari Part II. As part of the awareness programme “Health Check Up” programme was undertaken at the same village.

40. Linkage Developed with National/international, Academic/Research Bodies:

The Major Research Project sponsored by University Grant Commission under Dr. Susmita Sen Gupta, Assistant Professor in the Department of Chemistry (started at February 2009) and completed at January 2012. Dr. Krishna G. Bhattacharyya, Professor, Department of Chemistry, Gauhati University, was a Partner Collaborator of the project. A part of the project was carried out in the Department of Chemistry, Gauhati University.

41. Any other Relevant Information the College Wishes to Add:

None