

THE ANNUAL QUALITY ASSURANCE REPORT
SESSION: 2008-2009

Name of the institution:
Bholanath College
Dhubri, Assam

Year of Report: 2008-2009

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 out come achieved by the end of the academic session 2008- 2009 on the plan of action chalked out by IQAC at the beginning of the same session is listed below –

1. The Commerce Stream has been introduced in both H.S. and U.G. level from the session 2008-2009 as was proposed in the Annual Quality Assurance Report of the Session 2007-2008.
2. A Three Year degree course on Computer Application (BCA) is introduced from the session 2008-2009 as stated in the earlier report (2007-2008).
3. As planned by IQAC, the number of books and journals in the central library (Shew Narayan Tantia Library) has been increased in the academic session 2008-2009. Sixteen journals have been re-subscribed. Several new magazines and periodicals have been newly subscribed. A total of 1050 books have been procured out of which about 300 books are for Bio-Technology and BCA students.
4. The Central Library of the college has been equipped with broad-band connectivity at the beginning of the session 2008-2009. This helped in having faster internet connection for both teachers and students of the college.
5. We had a plan to increase the seat capacity of the existing Girls' Hostel. We are glad to inform that the college has received a grant amounting Rs. 25 lac. from UGC. For the extension of the seat capacity of the Girls' Hostel the construction has already been started.
6. Although commutations have been made to various funding agencies for the renovation/ construction of the Boys' Hostel we have not received any grant so far. But the process is underway and we hope to achieve some positive results within a very short period.
7. As proposed in the last Annual Quality Assurance Report, a Yoga centre was opened in the session 2008- 2009.
8. A National Seminar funded by UGC on 'The Cultural Heritage of Asom in the Context of Indian Tradition' has been organized on 06-09-2008 and 07-09-2008 in the college premises. Participants from different parts of the state and outside participated in the seminar.

9. Departmental seminars were organised regularly as was proposed in the last Annual Quality Assurance Report.

PART- B

1. Activities Reflecting Goals and Objective of the Institution

The goal and objective of this institution is to impart quality education to the student and to work for the social upliftment of the people of this educationally and economically backward area of the state. Keeping this objective in mind the college has initiated different programme and activities.

It has been painfully observed that a good number of students migrate to different parts of the country to study different professional courses like Bio-Technology, B.C.A., B.B.A., B.Sc. Computer Science, B.Sc. IT etc. To arrest this migration we first introduced Bio-Technology as an elective subject in B.Sc. Stream in the session 2007-2008. A number of students enrolled themselves in this subject and we are running the subject successfully since last two years.

In the session 2008-2009 we introduced B.C.A. (a three year degree course in Computer Application under G.U.). We got tremendous respond from the student community. Students from different parts of the state and from neighbouring state got themselves admitted. In the same session 2008-2009 we introduced Commerce Stream in both H.S. and U.G. level. We got overwhelming response from the student community of this locality.

In the current session i.e. 2009-2010 we are planning to introduce B.Sc. Computer Science and B.B.A. (three year degree courses). We hope to get a similar response for these courses as well.

Different correspondence courses under K.K.Handique State Open University, IDOL, GU and Convergence Scheme, IGNOU have been introduced to provide opportunities of Higher Education to economically and educationally backward and working people.

In addition to the introduction of the New Courses, various co-curricular activities like, debate, extempore speech, quiz competition etc. are regularly organised by the IQAC in collaboration with different departments.

2. New Academic Programmes initiated (UG and PG):

In view of the growing importance of management studies the college is going to initiate process for obtaining permission from Gauhati University to open Three Year Degree Course in Business Administration (B.B.A.) from the academic session 2009-2010. We hope the new course will be helpful to the students who aspire to study M.B.A. in the Post Graduate level. We also identified computer science as a thrust area for the future and initiated process to obtain permission for opening a Three Year Degree Course in Computer Science from the academic session 2009-2010.

3. Innovations in curricular design and transaction:

Some of our teachers are members of committee of Courses and studies (CCS), Gauhati University. They contribute a lot in framing the curriculum proposed by Gauhati University as per UGC guide lines.

One of our teachers Sri B.K. Sarma, HOD Statistics is a member of the Academic Council, G. U.

4. Inter-disciplinary programme started:

The department of Bio-Technology which is interdisciplinary in nature was started from the session 2007-2008 and has completed its second year. Students with Bio-Technology appeared in the B.Sc. Part-II Examination of Gauhati University. This department is running with one full time lecturer and part time lecturers from the departments of Chemistry, Botany and Zoology of this college.

The department of BCA (A Three Year Degree Course in Computer Applications) which was started from the session 2008-2009, is also inter-disciplinary in nature. The department has three members of its own faculty and teachers from other departments, namely, Physics, English and Mathematics of this college act as part time faculty.

We have proposed to open BBA and B.Sc. Computer Science from the session 2009-2010, which are also inter-disciplinary in nature. We planned to run these courses by the existing faculties of different departments like, BCA, Commerce, English, Physics, Mathematics, etc.

Besides these subjects, Environmental Education included in the Degree Curriculum of the G.U. is purely inter-disciplinary in nature and the college is running the subject with the help of faculties from different departments.

5. Examination Reforms Implemented

The question of examination reforms does not arise in university examinations as they are conducted as per the university regulations. No reform has been implemented in the internal examination this year.

6. Candidate qualified: NET/SLET/GATE etc:

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

7. Initiative towards Faculty Development Programme:

- | | |
|-----------------------------------------------------------------------------------------|-------|
| a. Number of teachers participated in Orientation Programme | : Nil |
| b. Number of teachers participated in Refresher Course | : 06 |
| c. Number of teachers participated in Faculty Development Programme conducted by I.I.E. | : Nil |
| d. Number of teachers are doing M. Phil in various subjects | : 05 |
| e. Number of teachers are doing Ph.D. in various subjects | : 01 |

8. Total number of Seminar/Workshop conducted:

One UGC sponsored National Seminar on “The Cultural Heritage of Asom in the Context of Indian Tradition” was organised by the college from 6th to 7th September 2008.

Besides this, a number of departmental seminars were organized at regular intervals during the last academic session.

9. Research Projects

(a) Newly implemented: During the academic session 2008-2009, a Major Research Project has been started under the supervision of Dr. Susmita Sen Gupta (Principal Investigator), a Senior lecturer, Department of Chemistry, taking financial assistance from UGC, New Delhi.

In addition to this, four (04) number of UGC sponsored Minor Research Projects have been undertaken by some of the faculty members of the college.

(b) Completed: Nil

10. Patents Generated, if any:

Nil.

10. New Collaborative Research Programme:

The ongoing Major Research Project in Sl. No. 9 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 Mirjahan Ali Prodhani	6.05.08	65,000/-	Minor Research Project
2.	Dr. Susmita Sen Gupta	26.02.09	4,33,000/-	Major Research Project
3.	Dr. Upendrajit Sarma	28.03.09	86,000/-	Minor Research Project
4.	Sri Brajendra Kanta Sarma	28.03.09	68,000/-	Minor Research Project
5.	Sri Prahlad Basumatary	28.03.09	75,000/-	Minor Research Project

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 Dr. Susmita Sen Gupta, in collaboration with the Department of Chemistry, G.U.

14. Citation index of faculty members and impact factor:

15. Honours/Award to faculty:

None

16. Internal resources generated:

In the session 2008-2009, a sum of Rs. 27,500/- (Rs. Twenty seven thousand and five hundred only) has been collected from the lessee of college pond.

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

Nil

18. Community services:

The following community service was conducted in this academic session-

(a) Village survey by Women Cell of B.N.College Teachers' Association

On 17.05.2009, the members of the Women Cell, BNCTA, Dhubri visited the village Kismathashda, Pt II (Raypara) under Kalahat G.P. of Dhubri for preliminary survey on the problems of the Women of that locality. About 40 Women were interviewed and some day-to day problems, like, lack of sanitation, insufficient educational institution, lack of electric supply, non-functioning of S.H.G. and co-operative society, insufficient medical facilities, financial dependency, etc. were identified.

(b) Counseling on Girl students

On 3rd and 4th December 2008, the members of the Women Cell of BNCTA, Dhubri organised a two day counseling programme for girl students of B N College, Dhubri. Some main problems like, drinking water facility, common room facility, inadequate number of faculty members in the department of Zoology, accommodation problems in the girls' hostel, pressure of early marriage from guardians etc. were discussed.

(c) Village survey by B.N. College Teachers' Association

A village survey was conducted by B.N. College Teachers' Association on 21/09/2008 under the Programme 'Gaon loi Bolok' of Assam College Teachers' Association. The survey was undertaken to study the socio-economic condition of the village Singimari Pt II under Gauripur Development block of Dhubri district.

(d) Awareness camp on drug and substance abuse

Awareness camp on drug abuse was conducted in the college in collaboration with the Rotary Club of Dhubri and Assam Science Society on 28.11.2009. Doctors from Dhubri Civil Hospital acted as resource persons. Students also participated in the discussion.

(e) AIDS awareness Programme

Another awareness Programme on AIDS along with a Health Camp was organised by the college in collaboration with Assam Science Society, Dhubri Unit and Assam State AIDS Control Society on 02/02/2009.

(f) Book Fair

A 'Book Fair' was held in the month of November in the college premises in collaboration with 'ANNESHA', a publishing house of Assam. The fair enjoyed overwhelming participation from students and readers of the locality.

19. Teachers and officers newly recruited:

(Joined in the period 1st April 2008 to 31st March 2009)

(a) Lecturers (Sanctioned post)

Sl.No	Name	Department	Date of joining in sanctioned post
1.	Sri Abdul Awal Sarkar	Economics	02/01/2009
2.	Dr. Santanu Sarma	Zoology	10/01/2009

(b) Lecturers (Non-Sanctioned post)

Sl.No	Name	Department	Date of joining
1.	Md. Rezual Karim	English	29/11/2008

(c) Assistant Librarian

Sl.No.	Name	Department	Date of joining
1.	Sri Saiful Huda	College Library	08/07/2008

(d) 4th grade employee (Sanctioned post)

Sl.No	Name	Date of joining in sanctioned post
1.	Sri Prafulla Kalita	25/04/2008
2.	Mrs. Moktarun Nehar	05/05/2008
3.	Sri Ehtesham Hussain	07/05/2008
4.	Sri Abdul Mannan Sarkar	07/05/2008
5.	Sri Dipak Roy	07/05/2008
6.	Sri Ranjit Kumar	09/05/2008
7.	Sri Taufik Rahmam	09/05/2008
8.	Mrs. Nilima Bala Das	09/05/2008
9.	Sri Raja Islam	23/05/2008

20. Teaching-Non-teaching Staff ratio:

72:47

21. Improvement in the Library Services:

The following steps have been taken for the improvement in the Central Library (Shew Narain Tantia Library) B.N. College, Dhubri-

- A new back volume section has been opened where about 150 back volume journals/periodicals were made usable for users by cumulative binding
- Drinking water and toilet facilities were introduced
- A number of bookshelves were procured in the reference section
- A journal display rack containing 20 numbers of pigeon-hole compartments was procured
- For library automation and accessing the library databank from the different departments of the college, one server and one client PC have already been procured during this academic session. The system needs the higher version of the software 'SOUL' from INFLIBNET for its installation.

22. New books/journals subscribed and their value:

Journals

1. University News
2. Economic and Political Weekly
3. Pramana: Journal of Physics
4. Journal of Genetics
5. Research Journal of Biotechnology
6. Journal of Chemical Science
7. Journal of Bio-Science
8. Journal of Earth System Science
9. Sadhna: Engineering Science
10. Resonance: Journal of Science Education
11. Indian Journal of Chemistry
12. Current Science
13. Bulletin of Material Science
14. Indian Journal of Chemical Technology
15. Allelopathy Journal
16. Journal of Commerce
17. Indian Philosophical Quarterly
18. Proceeding Mathematical Science

Total Cost : Rs. 15.000/-

Magazines and Periodicals

1. Chemistry Today
2. Physics for You
3. Biology Today
4. Sportstar
5. Competition Success
6. Wisdom
7. Gorioshi
8. Saatsori
9. Desh

Total Cost : Rs 2785/-

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

Nil

24. Unit Cost of Education:

(a) Including the salary component = Rs.16060.75

(b) Excluding the salary component =Rs.2278.23

Unit Cost = Total annual recurring expenditure/Total number of students enrolled

25. Computerization of Administration and the Process of admission and Examination Results, Issue of Certificates:

The administration of the college and the process of admission are partially computerized. A new software (College Automation 9) has been introduced in the office in the academic session 2008-2009 for automation of different official works. The software was used to admit students during the last academic session. Moreover all official correspondence, students' enrolment and preparation of salary bill are done with the help of computer.

26. Increase in Infrastructural Facilities:

- (i) A room was constructed and was made well equipped with 6 computers for using it as BCA laboratory.
- (ii) The construction of a new building in the Girls' Hostel campus has been started to accommodate 24 boarders in the B N College Girls' Hostel. The construction of the said building is completed upto roof casting.
- (iii) A toilet for lady employees (both teaching and non-teaching) of the college was constructed.

- (iv) The college renovated the old physical chemistry laboratory and converted it into a well furnished laboratory for Bio-Technology.
- (v) The college provided departmental rooms for the departments of Economics, Hindi, Education and Commerce by renovating the existing rooms.

27. Technology Upgradation:

A software has been installed in the office for automation of the official work. The central library of the college is going through a process of technological upgradation. On completion of the process, the database of the library will be accessible from the different departments through computer connected to the server by LANE. For this purpose a server and different machineries have already been procured. The college already had 'dial-up' facility for internet connectivity. This has been upgraded with broadband connectivity for high speed internet access.

28. Computer and Internet Access and Training to Teachers and Students:

B N College Computer Centre offers different computer courses within the college premises at a subsidized rate. In this session a good number of students got admitted in various courses.

With a view to make all teaching and non-teaching staff computer literate the IQAC is conducting a computer literary course for the employees of the college through with the B N College Computer Centre. All together 20 teachers were trained in the academic session 2008-2009.

29. Financial Aid to Students:

The college has a "students' aid fund". Each student contributes Rs. 5/- to this fund at the time of admission. The Principal of the college disburses aid to the needy students from this fund. In the session 2008-2009 a total sum of Rs. 23,600 /- have been distributed to 23 number of students.

30. Activities and Support from the Alumni Association:

The alumni association supports the college in different ways and provides valuable suggestions for the qualitative improvement of the college. Md. Lokman Akand, an alumnus of this college donated a new room for the Computer laboratory of the BCA course. Again the air conditioner of the Bio-technology laboratory was donated by Sri Mozammel Hoque, an alumnus of this college.

31. Activities and Support from the Parent-Teacher Association:

Although the college has no Parent-Teacher Association, the teachers of the college have been taking the privilege of meeting the parents during the time of admission. The college seriously notes the suggestions put forwarded by them. The college plans to constitute a Parent-Teacher Association at the beginning of the academic session 2009-2010.

32. Health Service

The college has a health center with two full-time staff. The health center remains open from 8 AM to 4 PM during the working days. All staff and students are provided with primary health care facilities through this centre as and when required. Besides, health camps are regularly organized through this centre in the college premises.

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:

There was no outstanding performance in sports in the last academic session. However, initiative has been taken to improve the quality.

35. Students Achievements and Awards:

In the year 2008, fourteen students got 1st class in the Three Year Degree Course under GU. Sri Amar Debnath, secured first class 2nd position in Chemistry.

From the academic session 2008-2009, the college has started a process of awarding certificate of excellence to all students who secured first class in three year degree course. Accordingly fourteen students, who secured 1st class, were felicitated with certificate of excellence.

Our students Miss Tanushree Nag and Mr. Kumar David Das, both students of BA Part III became 2nd and 3rd respectively in the Inter College Debate Competition under Govt. of India-UNDP Sponsored Project 'Strengthening state plan for Human Development' held on 27th September 2008. Sri Kumar David Das, BA Part III, Rubaina Zaman of BA Part I and Surabhi Nath of BA Part I became 1st, 2nd, 3rd respectively in the Inter College Debate Competition held on 23/08/2008 in this College.

36. Activities of the Guidance and Counseling Unit:

The Guidance and Counseling Cell conducted several counseling sessions for the students to inform them about the various courses and opportunities available in different fields. Students are apprised of the opportunities available in banking and financial sector, defence, and non-governmental organizations. They were also informed about entrepreneurship and various facilities existing for an educated entrepreneur.

37. Placement Service Provided to Students:

The college does not have any placement cell at present.

38. Development Programmes for Non-teaching Staff:

It is felt that 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. Some of them have been encouraged to participate in the computer literacy programme conducted by BN College Computer Centre, in collaboration with IQAC of this college.

39. Healthy Practices of the Institution:

The existing mechanism for internal quality assurance of the college for undertaking the process of periodic unit test, terminal examination, etc was further improved by introducing internal assessment of students on the basis of unit tests and class attendance as per guidelines of GU. The college started computerization of the process of admission. A new software (College Automation 9) has been installed for automation of different official works, like, students enrollment, preparation of salary bills, etc.

During the college week session different competitions like, quiz, debate, drama, essay, music, etc. were held to encourage and enhance the co-curricular skills and personality development of the students. To bring about the uniformity among the students, the college authority strictly maintains the dress code.

The college has undertaken measures to strengthen the regular academic programmes by providing distance education under 'Institute of Distance and Open Learning' (IDOL), GU, 'Convergence Scheme', IGNOU and 'K K Handique State Open University', Guwahati. Some self financing diploma courses in computer application have also been introduced

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

Dr. Susmita Sen Gupta, a senior lecturer, in the Department of Chemistry has undertaken a UGC sponsored Major Research Project as the Principal Investigator in which Dr Krishna G. Bhattacharyya, Professor, Department of Chemistry, Gauhati University, is a Partner Collaborator.

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

Nil.

PART C

Details of the Plans of the Institution for the Next Year (2009-2010)

The college has the plans of action for the next academic session 2009-2010 as follows:

- It has been decided to introduce two Three Year Degree courses, BBA (Bachelor of Business Administration) and B.Sc. in computer science from the academic session 2009-2010
- It has been planned to enrich the Central library of the college by purchasing more books and journals.
- The ongoing process of computer automation of the Central library and college office is to be completed.
- The college has decided to renovate the existing Boys' Hostel by taking financial assistance from various funding agencies. Communication has already been made with UGC for additional grants for the construction of a new Boys' Hostel.
- The college aims to organise two or three UGC sponsored National Seminars during the academic session 2009-2010.
- For the accommodation of the new subjects/courses, it has been decided to construct requisite number of class rooms in the college.
- A workshop on poetry and short story writing is to be organised this year.
- A series of lectures on 'Users Education on Library' is to be organised.
- Group discussions, seminars etc are to be arranged monthly with degree students having by major during the academic session 2009-2010.
- Participation of students in the process of teaching and learning will be encouraged.
- The college has planned to undertake the following extension activities during the academic session 2009-2010;
 - (ii) An 'Eye Camp' in collaboration with the Department of Health Services, Govt of Assam.
 - (iii) A 'Blood Donation Camp' in the college premises.
 - (iv) A 'Health Camp' in a neighboring village.
 - (v) A 'Village Survey' for physically handicapped persons.
 - (vi) A series of awareness programmes on 'Health & Hygiene' and Environment.
 - (vii) A bulletin to be published by the IQAC to highlight the activities of the faculty members, students and the IQAC itself during the academic session 2009-2010.

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