

**THE
ANNUAL QUALITY ASSURANCE REPORT
OF
THE INTERNAL QUALITY ASSURANCE CELL (IQAC)
2009 – 2010**



**TYAGBIR HEM BARUAH COLLEGE
JAMUGURIHAT, SONITPUR (ASSAM)
KARCHANTOLA - 784189**

About the college:

- 1 Name of the college : Tyagbir Hem Baruah College
- 2 Date of inception : 16-07-1963
- 3 Location
Locality : Jamugurihat
Development Block : Naduar
District : Sonitpur
State : Assam
P/O : Karchantola
Pin : 784189
Distance : From Tezpur: 54 KM; From Guwhati
250 KM
- 4 Area covered : 40.5 acres
- 5 Number of students in 2009-10 : Boys: 320, Girls: 370, Total: 690
- 6 No. of streams : Arts and Science stream
- 7 Affiliating university : The Gauhati University
- 8 Status of the stream : Arts (Provincialised)
Science (Non-provincialised)
- 9 Year of getting government grant- : 1974
in- aid for arts stream
- 10 Year of provincialisation of Arts : 2005
stream
- 11 Year of getting Govt. financial : 2006
assistance for science stream

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Mission

To impart higher education for developing human resources and responsible citizens with a clear aim to cope with the changing global environment with the motto “May the Divine light enlighten us”.

Goal

Our goal is to produce a number of committed and responsible graduates who can serve the area in particular and the nation in general in the years to come.

Objectives

1. To generate and transmit quality education and to provide specialized and demanding education to the students so that they can be gainfully employed in future life.

2. To impart education for inculcation of democratic and secular value and to imbibe commitment towards the society.
3. To strengthen national integration and universal brotherhood, progressive outlook and to ensure preservation and transmission of cultural heritage.
4. To inculcate the spirit of sportsmanship to attain perfection as human being.
5. To bring the woman folk and the underprivileged classes to the field of higher education.

PART- A

The Plan of Action towards Quality Enhancement

The IQAC, Tyagbir Hem Baruah College has chalked out the following programmes in the beginning of the year 2009 towards quality enhancement.

A. Plan of action during 2009-2010

The following initiatives have been taken to fulfill the proposed plan during 2009-10:

- i. Construction of a well furnished Principal's Chamber with Internet facility is on process.
- ii. The Dept. of Zoology and Economics organized two National Seminars sponsored by the UGC.
- iii. Different Depts. of the college organized Departmental Seminars to encourage the students of the college in different areas of the subject.
- iv. Introduction of functional and spoken English course is on process.
- v. Establishment of a zoological museum in the Department of Zoology is on process.
- vi. Construction of a girls common room with attached facilities like, drinking water, toilet etc. is on official process.
- vii. Renovation of a part of the old classrooms, auditorium, play ground etc. has already been completed.
- viii. A maximum number of teachers have started research activities in their respective areas.

- ix. The department of Zoology organized several NEAC programmes in different localities of the Naduar area with financial support of Assam Science Society, Guwahati.
- x. 'International Wetland Day' was observed on 2nd February 2010 at Jamugurihat, organized by the Dept. of Zoology in Collaboration of Suryoday Gosthi, an NGO of Sonitpur district.
- xi. Construction of boundary wall around the college campus in a phase-wise manner (on process, but delayed due to proposed transfer of NH 52 into 4-lane).
- xii. Construction of a well furnished boys' hostel is on process.
- xiii. Extension of existing tea garden for generating funds for the college.
- xiv. Development of in-campus link road (on process).

B. Infrastructure development

New equipments are purchased in the laboratories of the following Departments.

Table-1: Department-wise expenditure incurred on purchasing new equipments

| Sl. No. | Departments/ Items | Expenditure incurred (in Rs.) |
|----------------|---------------------------|--------------------------------------|
|----------------|---------------------------|--------------------------------------|

| | | |
|---|-------------------------------------|-------------|
| 1 | Geography | 42,320.00 |
| 2 | Education | 5,000.00 |
| 3 | Physics | 6,300.00 |
| 4 | Chemistry | 15,000.00 |
| 5 | Zoology | 5,000.00 |
| 6 | Botany | 6,300.00 |
| 7 | Carrier Orientation Programme (COP) | 33,000.00 |
| 8 | Xerox machine (one) | 1,20,000.00 |
| 9 | Furniture | 8,000.00 |

- ii. Two 3 x 8 sq. mt. cycle stand and bike stands were constructed.
- iii. In case of student transportation facilities initiative was taken but yet the problem remain unsolved. But process of negotiation is ongoing with the Transport Authority of Sonitpur district.
- iv. The process of construction of boundary walls was delayed due to the process of conversion of NH 52 (adjacent to the college campus) to a four lane Highway, as it was apprehended that it might lead to demolition of the walls adjacent to the highway.
- v. Old college building was renovated for boys' hostel for SC/ST students from remote area and foot-hills of Arunachal Pradesh boarder of Assam.
- vi. About 0.75 acre of land is prepared for extension of tea plantation.
- vii. Link-roads of sand gravel and bricks were prepared. Additional fund for link road construction was provided by the Gaon Panchayat and Mahakuma Parisad.

C. Academic development

- i. Internal assessment of 10 marks in each paper for every student of TDC 1st year, TDC 2nd year and TDC 3rd year was implemented with the direction of Gauhati University. Two Unit-test exams, each of 12 marks, were conducted by each department of the college. Attendance of each student was well calculated for the same.
- ii. Tutorial and Remedial classes were conducted in the Department of English and by the Science faculty.
- iii. Multi-Gymnasium is well administered with the help of a local NGO for the development of physical health of the student as well as youth of the locality.

PART B

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

The following activities have been taken by the college authority to reflect the goals and objectives of the institution:

- i. In-Campus link cement concrete roads to different departments, library and office have been made.
- ii. Several teachers of the institution were pursuing their Research activities in different Universities of India.
- iii. Special attention has been given to find out students with low IQ and consequence measures viz. remedial courses, bridge courses have been taken to improve their IQ.
- iv. Measures have been taken for the upliftment of the infrastructural facilities up to the mark.
- v. Teachers' participation in research, consultancy and extension is encouraged.
- vi. Examination results show remarkable improvement in the students' academic performance in the recent years.
- vii. Initiatives have been taken for moral development and growth of self confidence in the students through Career Counseling and Guidance Cell.
- viii. Initiatives have been taken for up gradation of the poor quality students in academic activities.

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

- i. Carrier Orientation Programme (COP) is being continued for this session. The following courses are provided under this programme:

- a. Food Processing and Preservation
 - b. Industrial Fish and Fisheries
 - c. Sericulture
- ii. Various carrier-oriented computer courses are provided under the Computer Education Centre of the college.
- iii. The existing Academic programmes are:
- a. UG course in Science, Humanities and Social Sciences.
 - b. PG course in Political Science, History, Economics, Assamese, English, Mathematics & Commerce through Institute of Distance and Open Learning (IDOL) Contact Centre, Gauhati University.

3. Innovations in curricular design and transaction:

The syllabi of the UG (Major and General) courses are provided by the Gauhati University. However, the syllabi of the COP are based on the needs and local conditions of the area and the same are prepared by the concerned course coordinator and are approved by the Gauhati University.

4. Initiation of inter-disciplinary programmes:

The COP and various computer courses offered by the computer education centre of the college are being undertaken by the students from both Arts and Science streams.

5. Examination reforms initiated:

Steps are being undertaken to introduce Semester System at UG level and is supposed to come into effect from the session 2011-12.

6. Candidates qualified for NET/SLET/GATE etc.: Dose not arise.

7. Initiatives towards faculty development programmes:

- (a) Mrs. Ajanta Nath, HoD, Department of Statistics is pursuing Ph.D. under Faculty Development Programme (FDP) since 2008. He is registered at Tezpur University for Ph.D.
- (b) Mr. K. K. Das, Dept. of Assamese is pursuing Ph.D. under Faculty Improvement Programme (FIP) since May 2009. He is registered at Gauhati University for Ph.D.
- (c) Mr. Amal Saikia, Dept. of Geography is pursuing Ph.D. and applied for the Faculty Improvement Programme (FIP). He is registered at Rajib Gandhi University, Arunachal Pradesh for Ph.D.

8. Total number of seminars/ workshops:

| Sl. No. | Date | Department | Theme | Resource Person |
|---------|------------------|-----------------------------------|---|--|
| 1 | 16/8/2009 | Geography | Men and Envnt. Relationship in Geographical study | Mr. Amal Saikia, THB. College |
| 2 | 15-16 Sept. 2009 | Zoology, National Seminar (UGC) | Wetlands: their management in rural development in North East. | Prof. B K Sarmah, NEHU, Prof. PC Bhattacharyee, GU Prof. SP Biswas, DU |
| 3 | 18-19 Sept. 2009 | Economics, National Seminar (UGC) | Globalization & development of Backward areas wsr to North East India | Prof. Madhurya Pd. Bezbaruah, Gauhati University |

| | | | | |
|---|-----------------------------|-------------------------------------|-------------------------------------|---|
| | | | | Prof. Dilip Baruah, Prof. Indira Baruah, Prof Mrinal K. Dutta Prof Ashok Borah |
| 4 | 5 th Oct.2009 | Zoology, Departmental Seminar | Enzymes and their mode of action | Sri Rajat Chetry, Student, TDC-III (M) |

9. Research Projects:

(a) Projects being implemented:

No projects were implemented newly in session.

(b) Projects already completed:

| Sl. No. | Name of the Teacher | Title of the Research Project | Funding Agency/ Year |
|---------|---|---|-----------------------|
| 1 | Sri S. Upadhyaya, (Principal Investigator) Dept. of Zoology | Study of Eco-biology of Cotton Pygmy -goose (<i>N. coromandelianus</i> Gmelin) in some wetlands of Assam, India. | UGC (ERO) 2008-10 |
| 2 | Dr. Rasna Rajkhowa, (Principal Investigator) Dept. of Physics | Studies on hadron structure functions at small x and different solutions of DGLAP evolution equations. | UGC (NERO) 2008-09 |

10. Patents generated, if any: None.

11. New collaborative research programme: None.

12. Research grants received from various sources/agencies:

Several MRP proposals have been submitted to UGC and other Govt. agencies for financial support during 2008-09 & 2009-10.

13. Details of research work:

| Sl. No. | Name of the Scholar/ Dept. | Area/ Title of the Project | Papers published | Name of the University |
|---------|-------------------------------|---|--|--|
| 1 | Sri S. Upadhyaya, Zoology | Eco-biology of Cotton Pygmy - goose (<i>N. c. coromandelianus</i> Gmelin) in some wetlands of Assam, India | 1. Activity budgeting of CPG in Kadamani wetland of Assam. Proceedings of NS. 2. Food and feeding in Cotton Pygmy-goose. (Abstract only) 3. Problems and prospects of Conservation of Cotton Pygmy-goose in Eastern Assam. <i>Proceedings of N/S on Environmental Management-role of its Stakeholders.</i> | Gauhati University, Guide- Dr. P.K. Saikia, GU. THESIS SUBMITTED FOR Ph.D. |
| 2 | Sri K.K. Das, Assamese | Asomiya Lekhikar Upanyashat Nariba: Ek Bisleshanatmak Adhyayan (1980-2005) | | Gauhati University, Guide- Dr. T.Deka (Kokrajhar Campus) |

Research Papers presented in National & International Seminar/Conferences:

| Sl. No. | Name of the Scholar/ Dept. | Title of the Paper | Date & venue |
|---------|--|--|--|
| 1. | Sri S. Upadhyaya Dept. of Zoology | 1) Food and feeding in Cotton Pygmy-goose (<i>Nettapus coromandelianus coromandelianus</i> Gmelin). 2) Study of Protein constituent in some local fish species of Sonitpur district, Assam, India. 3) Problems and prospects of Conservation of Cotton Pygmy-goose in Eastern Assam. <i>N/S on Environmental Management-role of its Stakeholders.</i> 4) Activity budgeting of CPG in Kadamani wetland of Assam. 5) | Annual Tech. Session, Assam Sc. Soc., held at Gauhati University, Feb, 2010 N/S, THB College, 2009 Dimoria College, 8-9 Jan 2010. N/S, Mangaldoi College. |
| 2. | Mr. A. K. Medhi Dept. of Economics | 1) Globalization: Impact on the Indian Economy in general and on Economy of NE-Region in particular. 2) Economic geography of NE region | N/S, THB College, 2009 Annual Conference of Indian Economic Association organized by the KITT University, Bhubaneswar |
| 3. | Mrs. I. D. Medhi Dept. of Economics | 1. Future of rural development. 2. Gender & empowerment policies of Women in NE India. 3. Flow of institutional credit to Agricultural Development | N/S, THB College, 2009 Annual Conference of Indian Economic Association, Organised by KITT University, Bhubaneswar |
| 4. | Mrs. A. Nath, Statistics | 1. Impact of New economic policy on Assam. | N/S, THB College, 2009 |
| 6) | Md. S. Ahmed, History | Globalization & Indian Economic thinking in Ancient India. | N/S, THB College, 2009 |
| 7) | Dr. R. Rajkhowa, Physics Co-author: Mrs. R. Kalita, Botany | 1) Medicinal plants: As an employment generating device for rural youth in Assam. | N/S, THB College, 2009 |

| | | | |
|-----|---|---|------------------------------|
| 8) | Mrs. R.L.Basumatary, English, Co-authors: Mrs. M.Das, Zoology, Mrs. R. Das, Librarian, | 1. Women empowerment through Selp-Help group: an overview | N/S, THB College, 2009 |
| 9) | Dr. S. Kalita, Statistics | 1. Fiscal deficit & its sustainability perspectives for North-eastern Indian states wsr to Assam. | N/S, THB College, 2009 |
| 10) | Dr. J. Baruah, Pol. Science | 1. Impact of IT on the Development of Women of the rural area in the era of Globalization | N/S, THB College, 2009 |
| 11) | Mrs. S. Sarmah, English | Globalization & tourism potentiality in Backward area. | N/S, THB College, 2009 |
| 12) | Mr. D.K.Bhuyan, Economics | Employment generation in India | N/S, THB College, 2009 |
| 13) | Mrs. Aruna Borah, Education Co-authors: Mr. D. Das, & Mr. M. K. Sonowal, Education | Emerging teaching techniques in Higher Edn. | N/S, Rangapara College, 2009 |
| 14) | Mrs. R. Kalita, Botany | 1. Medicinal plants: As an employment generating device for rural youth in Assam. 2. Study of different aquatic plants of Sonitpur district, Assam | N/S, THB College, 2009. |

| | | | |
|-----|-------------------------------|---|---------------------------------|
| 15. | Miss S. Borah, Education | Emerging teaching techniques in Higher Edn. | N/S, Rangapara College, 2009 |
| 16. | Mr. Jitu Tamuli, Economics | Employment-Unemployment Situation in North East India: An Analysis of the Recent Trends in the Era of Globalization | N/S, THB College, 2009 |
| 17. | Mr. Jitu Tamuli, Economics | Economic Liberalisation and Political Empowerment Growing Regionalisation in India | N/S, THB College, 2009 |
| 18. | Mr. J. Tamuli | Attended the XI th Annual Conference of North Eastern Economic Association, Organised by the deptt. of Humanities and Social Sciences, IIT Guwahati during Dec 17-18, 2009 | |

14. Citation index of faculty members & impact factors: None

15. Honors/Awards to faculty:

None.

16. Internal Resource generated:

The college has been able to generate funds from its tea garden, fisheries, timber plants & as tuition fee from the students. The tea garden area has been extended.

17. Details of department getting SAP, COSIST (ASSIST)/DST, FIST, etc.: None

18. Community services:

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- i. Several environmental Awareness Programmes were organized by NSS & Value & Extension Education Cell of the college.
- ii. An NEAC programme was organized on 'Climate change' by Dept. of Zoology at Nagsankar High School during 12 – 14th April 2010.

19. Teachers and Officers newly recruited:

| | | | |
|----|---------------------------|-----|---|
| 1. | Teachers | Two | 1. Mr. J. Tamuli (Eco.), NET, SLET 2. Mr. P. Borah (P. Sc.), NET |
| 2. | Non-teaching staff | | |
| | a. LDA | Nil | |
| | b. Grade IV employee | Nil | |

20. Teaching-non-teaching staff ratio:

The ratio of teaching: non-teaching staff is 22:7

21. Improvements in the library services:

The following facilities have been provided in the library during 2009-10:

- i. Facility for a moving display rack for cataloging.
- ii. Toilet facilities (both for teachers & students).
- iii. Number of journals in the library has been increased. Newly the journal North-East Geographer has been subscribed along with other magazines or monographs, viz. University News, Yojana and Down to the Earth.

22. New books/ journals subscribed and their value:

| Sl. No. | Items purchased | Copies | Amount (in Rs.) | |
|---------|----------------------|--------------|-----------------|----------|
| 1 | New Books | 1,790 copies | 1,17,050.00 | |
| 2 | Journals & magazines | 470 nos. | | |
| 3 | News papers | National | 14 | 5,765.00 |
| | | Local | | |

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

Assessment of teachers is introduced in all departments of the college in both Arts and Science faculty (both Major & General courses). The head of the institution and Head of the Departments have taken the necessary steps to upgrade the teachers' performance and various types of activities. The Governing Body of the college also takes active part in maintaining and upgrading the quality of the teachers on the basis of the feedback report.

Student's feedback as per IQAC journal has been taken in each & every department of the college.

Format No. -1

Table-1: Students' feedback on course for the year 2009-10

| Sl. No. | Attributes | Total Score | Percentage |
|---------|------------|-------------|------------|
|---------|------------|-------------|------------|

| | | | |
|---|--|------|------|
| 1 | Learning value (in terms of skills, knowledge, analytical abilities) | 1083 | 87.4 |
| 2 | Applicability/ Relevance to real life situation | 964 | 68.5 |
| 3 | Depth of the course content | 963 | 75.9 |
| 4 | Extent of coverage of the course | 884 | 73.8 |
| 5 | Clarity and relevance of reading materials | 787 | 65.6 |
| 6 | Extent of effort required by student | 858 | 71.5 |
| 7 | Relevance/ learning value of project/ report | 751 | 62.6 |
| 8 | Overall rating | 898 | 72.2 |

Format No. 2: Students' feedback on teachers

For feedback on teachers, data had been collected from students using 10 point scale from different departments. For this, the feedback forms were distributed to the students of different departments depending on the students' strength of the respective departments. The number of respondents department-wise are as follows:

Table 2: Department-wise number of students giving feedback

| Sl. No. | Departments | No. of respondents |
|---------|-------------------|--------------------|
| 1 | English | 20 |
| 2 | Assamese (MIL) | 20 |
| 3 | Nepali (MIL) | 15 |
| 4 | Geography | 10 |
| 5 | Political Science | 20 |

| | | |
|----|-------------|----|
| 6 | Education | 20 |
| 7 | Economics | 10 |
| 8 | History | 10 |
| 9 | Mathematics | 5 |
| 10 | Science | 5 |

By analyzing feedback forms, it has been found that the average rank of the teachers of the college ranges from 6.73 to 9.27 in different departments. It also reveals that the average rankings on the attribute no.-3 (Ability to integrate course material with environment) and attribute no.- 7 (Provision of sufficient timely feedback) are relatively high. Students' response on teachers' communication skill, interest generation, sincerity and commitment is found to be quite encouraging.

Action taken on students' feedback

Different steps have been taken by the college authority for improvement of teachers' efficiency. The teachers are allowed to participate in refresher courses, orientation courses, workshops, seminars etc. Award to the best department was also given based on the performance of students in the degree final year result to encourage the teachers.

Following tables show consolidated percentage of students' score as given in the feedback forms.

A. Department of Education

| Sl. No. | Attributes | Name of the faculties | | |
|---------|------------|-----------------------|----------|------------|
| | | A. Borah | D.C. Das | M. Sonowal |
| | | | | |

| | | | | |
|----------------|--|------|------|------|
| 1 | Communication skill (in terms of articulation & comprehensibility) | 8.73 | 9.08 | 8.72 |
| 2 | Interest generated by the teacher | 9.16 | 8.96 | 8.68 |
| 3 | Ability to integrate course material with environment/other issues to provide a broader perspective | 9.18 | 9.20 | 8.60 |
| 4 | Ability to integrate across the courses/ draw upon other courses | 8.44 | 8.56 | 8.60 |
| 5 | Accessibility of the teacher in and out of the class, availability of the teacher to motivate outside class discussion | 8.90 | 8.84 | 8.88 |
| 6 | Ability to design/quizzes/exam/assignments /projects to test undertaking of the course | 9.00 | 8.88 | 8.36 |
| 7 | Provision of sufficient timely feedback | 8.71 | 9.68 | 9.88 |
| 8 | Knowledge base of the teacher | 9.52 | 9.36 | 9.12 |
| 9 | Sincerity/ commitment of the teacher | 9.32 | 9.32 | 9.32 |
| 10 | Overall rating | 8.96 | 9.08 | 8.92 |
| Average | | 8.99 | 9.1 | 8.91 |

B. Department of English

| Attributes* | Name of the faculties | | | | |
|----------------|-----------------------|----------|-----------------|-----------|--------------|
| | A. Chetry | R.Dabari | R.L. Basumatary | S. Sarmah | S. Rajbonshi |
| 1 | 9.20 | 8.30 | 8.60 | 9.20 | 8.30 |
| 2 | 8.70 | 8.70 | 7.30 | 8.80 | 8.70 |
| 3 | 8.50 | 7.10 | 8.40 | 8.10 | 7.60 |
| 4 | 8.10 | 8.20 | 7.30 | 7.70 | 7.90 |
| 5 | 8.60 | 7.90 | 7.90 | 7.90 | 7.00 |
| 6 | 7.90 | 7.80 | 7.90 | 8.10 | 8.30 |
| 7 | 7.20 | 9.40 | 7.40 | 6.60 | 7.70 |
| 8 | 8.80 | 7.30 | 8.60 | 9.20 | 8.50 |
| 9 | 9.30 | 8.90 | 7.70 | 9.20 | 8.10 |
| 10 | 7.90 | 8.30 | 8.70 | 8.30 | 8.00 |
| Average | 8.42 | 8.19 | 7.98 | 8.31 | 8.01 |

Notes: *Attributes as listed in the Dept. of Education

C. Department of MIL (Assamese & Nepali):

| Attributes* | Name of faculties in Assamese | | | | | In Nepali |
|-------------|-------------------------------|----------|-------------|------------|-----------|-----------|
| | K.Kalita | K.K. Das | K. Talukdar | N. Bharali | C. R. Das | T. Sarmah |
| 1 | 7.60 | 8.20 | 7.50 | 7.40 | 8.60 | 9.40 |
| 2 | 7.20 | 8.60 | 7.70 | 8.20 | 8.30 | 9.20 |
| 3 | 6.80 | 7.90 | 7.10 | 8.30 | 8.10 | 8.20 |
| 4 | 7.30 | 7.90 | 7.50 | 7.80 | 8.10 | 8.60 |
| 5 | 8.10 | 8.60 | 8.30 | 7.80 | 8.40 | 9.80 |
| 6 | 6.30 | 7.70 | 6.50 | 6.70 | 7.20 | 8.00 |
| 7 | 7.30 | 8.20 | 7.00 | 7.60 | 8.10 | 8.40 |
| 8 | 8.40 | 8.70 | 8.40 | 8.20 | 8.60 | 9.00 |
| 9 | 8.50 | 8.50 | 7.90 | 8.40 | 8.20 | 10.00 |
| 10 | 7.50 | 8.20 | 7.50 | 7.80 | 8.10 | 9.20 |
| Average | 7.50 | 8.25 | 7.54 | 7.82 | 8.17 | 8.98 |

Notes: *Attributes as listed in the Dept. of Education

D. Department of Economics:

| Attributes* | Name of the faculties | | | |
|-------------|-----------------------|-----------|--------------|-----------|
| | A. K. Medhi | I.D.Medhi | D. K. Bhuyan | J. Tamuli |
| 1 | 8.1 | 8.7 | 8.9 | 7.9 |
| 2 | 7.6 | 7.8 | 8.3 | 7.8 |
| 3 | 8.0 | 8.5 | 8.6 | 8.1 |
| 4 | 7.1 | 7.9 | 8.1 | 8.0 |
| 5 | 9.0 | 8.9 | 8.5 | 7.9 |
| 6 | 8.5 | 7.0 | 8.6 | 8.0 |
| 7 | 7.2 | 8.0 | 9.0 | 8.1 |
| 8 | 8.5 | 9.0 | 9.2 | 8.2 |
| 9 | 9.0 | 9.5 | 9.8 | 8.0 |
| 10 | 8.1 | 8.3 | 8.7 | 8.0 |
| Average | 8.11 | 8.36 | 8.77 | 8.0 |

Notes: *Attributes as listed Dept. of Education

E. Department of Political Science:

| Attributes* | M. Deka | P.K. Bhuyan | Dr. J. Baruah | P. Borah |
|-------------|---------|-------------|---------------|----------|
| 1 | 7.9 | 9.7 | 9.1 | 7.9 |
| 2 | 8.2 | 9.5 | 9.8 | 7.8 |
| 3 | 7.5 | 9.1 | 9.2 | 8.1 |
| 4 | 7.9 | 9.0 | 8.8 | 8.0 |
| 5 | 8.1 | 9.1 | 9.1 | 7.9 |
| 6 | 7.8 | 8.7 | 8.8 | 8.0 |
| 7 | 8.6 | 9.1 | 8.7 | 8.1 |
| 8 | 7.1 | 9.6 | 9.3 | 8.2 |
| 9 | 7.6 | 9.7 | 9.6 | 8.0 |
| 10 | 8.3 | 9.2 | 9.0 | 8.0 |
| Average | 7.9 | 9.3 | 9.1 | 8.0 |

Notes: *Attributes as listed in the Dept. of Education

F. Department of History and Geography:

| Attributes* | Name of faculties in History | | Name of faculties in Geography | | |
|-------------|------------------------------|--------------|--------------------------------|-----------|------------|
| | S. Ahmed | Dr. D. Borah | P. Goswami | A. Saikia | N M Bhuyan |
| 1 | 8.3 | 7.6 | 9.98 | 9.9 | 8.2 |
| 2 | 8.6 | 8.6 | 9.2 | 8.9 | 8.7 |
| 3 | 8.3 | 8.6 | 9.3 | 9.6 | 9.4 |
| 4 | 8.3 | 7.6 | 8.45 | 8.6 | 8.4 |
| 5 | 8.0 | 7.3 | 9.3 | 9.3 | 9.3 |
| 6 | 8.0 | 6.6 | 9.1 | 9.2 | 9.1 |
| 7 | 7.6 | 7.0 | 8.5 | 8.5 | 8.4 |
| 8 | 9.6 | 9.3 | 9.6 | 9.6 | 9.6 |
| 9 | 9.3 | 8.0 | 9.6 | 9.6 | 9.5 |

| | | | | | |
|--|-----|------|------|------|------|
| 10 | 8.0 | 7.3 | 8.9 | 9.3 | 9.3 |
| Average | 8.4 | 7.79 | 9.19 | 9.25 | 8.99 |
| Notes: *Attributes as per Dept. of Education | | | | | |

G. Department of Science:

| Attributes * | Name of faculties | | | | | | | |
|-----------------|-------------------|----------|-----------|-------|---------|-------|--------|------|
| | Physics | | Chemistry | | Zoology | | Botany | |
| | **D. S. | Dr. R.R. | B. S. | D. S. | S. U. | M. D. | T. U. | R.K. |
| 1 | 8.4 | 8.0 | 8.6 | 7.8 | 9.3 | 9.0 | 9.2 | 10.0 |
| 2 | 8.0 | 7.4 | 8.8 | 4.6 | 9.1 | 9.0 | 9.2 | 9.0 |
| 3 | 7.8 | 7.0 | 8.1 | 5.0 | 8.0 | 8.0 | 8.0 | 7.0 |
| 4 | 7.8 | 7.0 | 7.7 | 6.0 | 7.5 | 7.5 | 7.7 | 7.0 |
| 5 | 7.8 | 8.4 | 8.4 | 9.0 | 9.7 | 9.7 | 9.5 | 10.0 |
| 6 | 7.2 | 7.2 | 7.0 | 6.0 | 7.5 | 7.5 | 7.5 | 6.0 |
| 7 | 7.8 | 7.4 | 7.8 | 6.0 | 8.0 | 8.0 | 8.0 | 6.0 |
| 8 | 8.6 | 8.0 | 9.1 | 7.7 | 10.0 | 10.0 | 10.0 | 10.0 |
| 9 | 8.6 | 7.4 | 9.4 | 8.6 | 10.0 | 10.0 | 10.0 | 10.0 |
| 10 | 7.4 | 6.6 | 7.8 | 6.6 | 8.7 | 8.7 | 8.7 | 8.0 |
| Average | 7.9 | 7.4 | 8.3 | 6.7 | 8.7 | 8.7 | 8.8 | 8.3 |

Notes: *Attributes as listed in the Dept. of Education

**D.S.- Dipen Sarmah, Dr. R. R.- Dr. Rasna Rajkhowa, B.S.- Bipul Saikia, D.S.- Dipak Saikia, S. U- Sanjib Upadhyaya, T. U. Tulshi Upadhyaya, M.D.- anisha Das & R.R.- Rupa Kalita.

H. Department of Mathematics & Statistics:

| Attributes* | Name of faculties | | | | |
|-------------|-------------------|---------------|-------------|------------|---------------|
| | Mathematics | | | Statistics | |
| | A. Sarmah | Dr. B. Kalita | N. Hazarika | A. Nath | Dr. S. Kalita |
| 1 | 9.4 | 9.0 | 8.9 | 9.0 | 9.0 |
| 2 | 8.6 | 8.9 | 9.0 | 9.0 | 9.0 |

| | | | | | |
|---------|-----|-----|-----|-----|-----|
| 3 | 9.6 | 9.1 | 8.8 | 9.0 | 9.0 |
| 4 | 9.8 | 9.3 | 9.1 | 8.0 | 8.0 |
| 5 | 8.8 | 8.9 | 9.0 | 9.0 | 9.0 |
| 6 | 9.2 | 9.0 | 8.3 | 8.0 | 8.0 |
| 7 | 8.4 | 7.3 | 7.5 | 8.0 | 8.0 |
| 8 | 8.7 | 7.4 | 7.7 | 8.0 | 8.0 |
| 9 | 8.1 | 8.0 | 7.9 | 9.0 | 9.0 |
| 10 | 7.9 | 8.1 | 8.9 | 9.0 | 9.0 |
| Average | 8.9 | 8.5 | 8.5 | 8.6 | 8.6 |

Note: *Attributes as listed in the Dept. of Education

Format no-3: Student's Course and Teaching evaluation

After analyzing the feedback forms (Format no-3) on Students' Course-teaching evaluation, the following facts have been obtained:

- i. Adequate =79%;
Challenging = 21%.
- ii. Easy = 35%;
Inadequate = 65%.
- iii. Conceptually easy =30%;
Manageable = 50% &
Difficult = 15% and
Very difficult =5% .

- iv. On the query regarding syllabus taught in the class the students responded in the following manner,
 - 90 to 100 % = 45%,
 - 75 to 90% = 30% and
 - 50 to 75% = 25% respectively.
- v. Student's Opinions about the library holding for the course:
 - Excellent = 30%,
 - Adequate = 50% and
 - Inadequate = 20%
- vi. Opinion of the students regarding access from the library /the prescribe recommended readings:
 - Excellent = 80%,
 - Adequate = 20%
- vii. Teacher prepared for class: thoroughly 28%, with difficulty 65% not at all 7%
- viii. Teacher able to communicate:
 - Efficiently = 70%,
 - Badly = 30%
- ix. Teacher encouraged in participation in class:
 - Yes = 80%; No = 20%
- x. Teacher encouraged students using following method:
 - Encouraged question = 15%,
 - Discussion in Class = 68%,
 - Discussed outside the class = 17%
- xi. Helpful from teachers' advice = 70%,
 - Unhelpful = 15% &
 - On time helpful = 15%.
- xii. Internal assessment was fair = 80%,
 - Not fair = 20%

- xiii. The effect of internal assessment on course grade:
 Improved =72%,
 Lower it =16.6% &
 Not affected =11.2%
- xiv. Teacher proved feedback Performance:
 Regularly =60%,
 Irregularly =28%, & in time =12%
- xv. Approach of the teachers:
 Courteous =83%,
 Indifferent =17%
- xvi. Assignments discussed with student:
 Yes fully =55%,
 Yes partly =35%,
 No =10%
- xvii. Teacher provide with a course in the beginning of the year:
 Yes =70%, No =30%
- xviii. Lecture was helpful for the students:
 Yes =60%, No =40%

FORMAT NO. 4: Overall rating of programme by students:

| Sl. No. | Items | Scores (in percentage) | | | |
|---------|---|------------------------|-------|---------|------|
| | | Very good | Good | Average | Poor |
| 1 | Academic contents | 70.63 | 25.41 | 3.96 | - |
| 2 | Usefulness of study groups in furthering learning | 5.4 | 65.26 | 26.17 | 3.17 |
| 3 | Usefulness of teaching material | 31.09 | 49.55 | 11.90 | 7.46 |

| | | | | | |
|----|---|-------|-------|-------|-------|
| 4 | Timeliness of practical works | 5.45 | 42.05 | 26.34 | 26.16 |
| 5 | Academic value of mid-programme placement | 21.58 | 32.40 | 32.70 | 13.32 |
| 6 | Giving and getting helpful feedback | 7.61 | 62.40 | 24.75 | 5.24 |
| 7 | Fairness of evaluation | 49.25 | 34.82 | 11.28 | 4.65 |
| 8 | Interaction with faculty | 50.04 | 15.82 | 34.14 | - |
| 9 | Interaction with administration | 15.38 | 30.94 | 22.06 | 31.62 |
| 10 | Library facilities | 32.29 | 27.45 | 34.19 | 6.07 |
| 11 | Computer facilities | 16.03 | 36.24 | 28.00 | 19.73 |
| 12 | Hostel facilities | - | - | - | - |
| 13 | Recreational facilities | 8.91 | 21.15 | 42.19 | 27.75 |
| 14 | Extra-curricular activities | 1.00 | 30.00 | 47.80 | 21.10 |
| 15 | Sports facilities | 5.74 | 33.15 | 35.38 | 25.73 |

24. Unit cost of education:

Rs. 21,345.00 per student during 2009-2010.

25. Computerization of administration and the process of administration and examination (results, issue of certificate):

- i. About 80% of the official works are done with the help of computer. Proposals have been submitted to UGC for complete up-gradation of the office.
- ii. The Assam Higher Secondary Education Council (AHSEC) and the Gauhati University (GU) provide the original certificates after completion of the course to the students. The college authority issues the provisional certificates to the students after completion of course.

The original certificates and guideline for admission and examination process are provided from the ASHEC and GU.

26. Increase in the infrastructure facilities:

- i. Renovation of old building of the college to use it as boys' hostel.
- ii. Class rooms and Seminar hall has been constructed.
- iii. Improvement of the drinking water facilities for students and officials.

27. Technology up gradation:

The number of students in certificate and diploma courses in Computer has been increased. The following new course has been introduced in the Computer centre of the college by C-DAC during 2009-2010:

A. Courses offered during 2009-2010:

| Sl. No. | Name of the course | No. of students passed |
|---------|---|------------------------|
| 1 | Flash (Computer Animation Flash-5) | 10 |
| 2 | Auto CAD (Designing Software) | 12 |
| 3 | Diploma in Financial accounting & Banking System. | 16 |

B. Technology up gradation in Library:

- i. Introduction of FAX machine.
- ii. SOUL (2.0 Version) software in the library.

C. Technology up gradation in teaching-learning by:

- i. Use of audio-visual aids like over head projector, LCD projector and laptops etc.
- ii. Use of computers by the students for gathering information to facilitate their study and to search for employment.

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

About 80% of the teachers frequently use computer and access internet in connection with their research work and for collecting course materials. The rest 20% of the teachers are still waiting to receive training on computer operation and utilities. Among the students, a major portion is interested in computer literacy and undergoing trainings in other courses of computer training centre.

29. Financial aid to the students:

| Sl. No. | Name of the scholarship/ provider | Nos. | Amount (in Rs.) |
|---------|--------------------------------------|------|-----------------|
| 1 | ST/SC/OBC/MOBC scholarship | 65 | 98,720.00 |
| 2 | Poor aid fund / Students' union | 36 | 11,100.00 |
| 3 | Merit | 1 | 4,000.00 |
| 4 | Best graduate award/ Teachers' Unit | 1 | 1,000.00 |

29. Activities and support from the Alumni Association:

A general meeting of the Alumni association of the college was held on 25-01-09 and various plans and programmes were discussed in it.

30. Activities and support from the Parent-teacher Association:

Annual guardian-teachers meet was held to discuss the academic problems faced by their ward and the same was called by the Principal of the college.

31. Health Services:

A health camp was organized to encourage the students about health care and yoga. Students from the nearby areas also participated in the camp.

32. Performance in sports activity:

The students of the college have participated in the District level Swimming competition & football matches organized by 12th APBN and various NGOs.

33. Incentives to outstanding sports person: None.

34. Students' achievements and awards:

Pass percentage of the students in BA and B. Sc. examinations during 2008-09-

| Exams | | Total no. of students appeared | Total no. of students passed | Pass percentage |
|-------|----------|--------------------------------|------------------------------|-----------------|
| B.A. | Part-I | 335 | 157 | 46.86 |
| | Part-II | 177 | 133 | 75.14 |
| | Part-III | 116 | 100 | 86.20 |
| B.Sc. | Part-I | 15 | 10 | 66.66 |

| | | | | |
|--|----------|---|---|-----|
| | Part-II | 3 | 3 | 100 |
| | Part-III | 1 | 1 | 100 |

35. Activities of the Guidance & Counseling Cell:

Though the college has no direct placement cell, Carrier guidance and counseling cell provides proper guidance and counseling to the students.

36. Placement services provided to students:

The ex-students of this college have been employed in different Central & State Govt. departments and private enterprises. The NCC students were employed in Army, CRPF, and APBN etc. Some of them are employed in banking sector, some in medical, some in electricity department, some in education dept., some in the Indian railways, some in private companies' viz. in Nokia, Air cell, etc. Many of the students are employed in different company services in mega cities of the country.

37. Development programmes for non-teaching staff:

- i. Under the programme of phase-wise training on Computer applications, five non-teaching staff members already have got the training.
- ii. Salary of the staff recruited in non-sanctioned post was increased.
- iii. Few staff has attended a workshop organized by Academic Staff College, Gauhati University.

38. Healthy practices of the institution:

The college has organized awareness programme against insurgency among the students. Awareness programmes on drinking water, malaria and drug

abuse were organized with the help of the local people of the Karchantola area. The Department of Geography organized a departmental Seminar on Men-environment relationship. The students of the TDC II yr. conducted a field trip to Nameri National Park and Pakke Tiger Reserve. The Department of Zoology organizes Departmental Seminar's for three days each with 45 minutes duration where the students presented their paper before the Principal and the teaching staff of the Department.

39. Linkage developed with National/ International Research bodies: None

40. Others:

The employment of the graduates from the college one of the most outstanding problems of the college as it is situated in rural area and maximum students hail from the remotest areas. Again, most of the students of the college belong to SC, ST and Tea Garden Communities. Proper counseling and guidance is a must for these students so that they can be absorbed in various fields for their service to the society. Efforts have been taken to improvise or upgrade the employment situation in the area.

The number of drop-outs students is found to be considerably high. In order to reduce the number of drop-outs several measures have been adopted by the college authority. Since a majority of students is from economically backward families, therefore the college authority has introduced various career oriented programmes (COPs) to make them self-reliant in future.

PART-C

Plans for the next year (2010- 11)

A. Future Academic plan:

1. To organize at least one national seminar/conference/workshop etc. in a year.
2. To organize at least one departmental seminar in every department.
3. To introduce functional and spoken English course.

4. To limit the admission of the students into TDC 1st year. This could be done by admitting the students on merit basis.
5. To shift the library building from its present place to another, as the proposed 4-lane National Highway cover the present library building.
6. To complete the establishment of a zoological museum in the department of Zoology.
7. To construct a well-equipped teachers common room.
8. To construct a girls common room with attached facilities like, drinking water, urinal, toilet, etc.
9. To renovate the old classrooms, principal's room, auditorium and play ground.
10. To involve maximum number of teachers in research activities for quality development.
11. To purchase the subject-wise software for each dept. to help the student in their studies by application of computer systems.
12. To improvise the existing classroom with proper electrification.
13. To publish an edited volume of the selected articles since the inception of the college from the college magazine.
14. To hold a seminar on the semester system for the teaching and non-teaching staff of the college.

B. Future plan for Library:

1. Library automation for OPAC facility for general users.
2. Development of ICT.
3. To make flexible furniture available for library users.

C. Future plan for Computer centre:

1. To introduce auto-CAD.
2. To introduce Flash and Diploma in Office Automation and Banking system.

D. Future plan for Alumni association:

1. To practice fish farming in the low lying areas of the campus.
2. To establish horticulture and floriculture nurseries in at least 0.15 hectares of area within the campus.

E. Future plan for teachers' unit:

1. Construction of common rooms with all facilities like attached toilet and bathroom, indoor games etc. with well equipped furniture.
2. To provide sufficient numbers of text books and reference books for departmental library.
3. To publish a Research journal annually by the teachers' unit of the college.

F. Future plan for Non-teaching staff:

1. Introducing office automation with uninterrupted supply of power.
2. Construction of spacious office building for keeping computer and for other official purposes.

Composition of the IQAC, THB College

Chief Advisor: Mr. A. K. Medhi, Vice-Principal, T. H. B. College.

| | | | |
|----|----------------------------|---|--|
| 1. | Chairperson | : | Dr. S. N. Hazarika, Principal, THB College |
| 2. | Co-ordinator | : | Mr. Pradip Goswami, HoD, Geography, THB College |
| 3 | Asstt. Co-ordinator | : | Mr. S. Upadhyaya, Dept. of Zoology Mr. Dinesh Das, Dept. of Education |
| 3. | Members from management | : | 1. Mr. Bhoben Kr. Borah, President G.B. |
| 4. | A few Senior administrator | : | 1. Mr. B.B. Chetry, C.O., 12 th APBN, Jamugurihat |

| | | | |
|----|------------------|---|---|
| 5. | Teacher members | : | <ol style="list-style-type: none"> 1. Mrs. I. D. Medhi, Dept. of Economics 2. Md. S. Ahmed, Dept. of History 3. Dr. J. Baruah, Dept. of Political Science 4. Mr. Jitu Tamuli, Economics |
| 6. | Office Assistant | : | Mr. R. Dabari, Dept. of English |

THE END