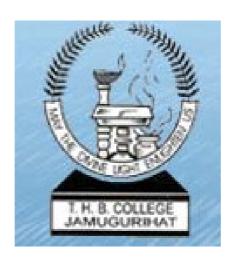
THE

ANNUAL QUALITY ASSURANCE REPORT

OF

THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

2007 - 2008



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

About the college:

1 Name of the college : Tyagbir Hembaruah 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

 $250~\mathrm{KM}$

4 Area covered : 40.5 acres

5 Number of students in 2007-08 : Boys: 344, Girls: 372, Total:716

6 No. of streams : Two, Arts and Science

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

[received financial assistance of Rs. 2.75 lac from the state govt. for the year 2006-

07 which has increased to 6.0 lacs per anum from 2008 onwards]

12 Address for correspondence

Dr. Sadananda Hazarika, Principal

T.H.B. College, P.O.- Karchantola

(Jamugurihat),

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Phone- 03715-264432 (O), 03715-222273 (R)

Website- <u>www.thbcollege.org</u> E-mail: <u>thbcollege@thbcollege.org</u>

Mr. Pradeep Goswami,

Coordinator, IQAC

Sr. Lecturer, T.H.B.College, Jamugurihat

P.O.- Karchantola

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(M)

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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, T. H. B. College has chalked out the following programmes in the beginning of the year 2007 towards quality enhancement.

A. Plan of action during 2006-2007

- Purchasing new equipments for existing departmental laboratories and application of modern technological systems like computers, LCD projectors, etc.
- ii. Construction of a new cycle stand for students.
- iii. Providing better transportation facilities for the students from remote/ rural areas.
- iv. Construction of boundary wall around the college campus in a phase-wise manner.
- v. Providing a well furnished boys' hostel.
- vi. Extension of existing tea garden for generating funds for the college.
- vii. Development of in-campus link road.

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 | 5,000.00 |
| 2 | Education | 5,000.00 |
| 3 | Physics | 4,000.00 |
| 4 | Chemistry | 4,000.00 |
| 5 | Zoology | 4,000.00 |
| 6 | Botany | 4,000.00 |
| 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. This long standing problem require new approach.
- 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 exam, each of 12 marks, were conducted by each department of the college. Attendance of each student was well calculated for the same.
- 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. Measures have been taken for the upliftment of the infrastructural facilities up to the mark.
- ii. Teachers' participation in research, consultancy and extension is encouraged.
- iii. Examination results show remarkable improvement in the students' academic performance in the recent years.
- iv. Initiatives have been taken for moral development and growth of self confidence in the students through Career Counseling and Guidance Cell.
- v. 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 year. 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 University of Gauhati. 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:

Mrs. Ajanta Nath, HoD, Department of Statistics is pursuing Ph.D. under Faculty Improvement Programme (FIP). She is registered at Tezpur University for Ph.D.

8. Total number of seminars/ workshops:

| Sl. No. | Date | Department | Theme | Resource Person |
|---------|------------|----------------------|--|---|
| 1. | 20/9/2007 | English | Modern English Poetry | Prof. R. K. Reddy, HoD, English, Kaliabor College. |
| 2. | 27/9/2007 | Geography | Determinism vs. Possibilism | Prof. Dilip Borah, HoD, Geography, Biswanath College. |
| 3 | 11/10/2007 | Political Science | Collision Govt. in the context of Indian politics. | Prof. Bhabani Sarmah, HoD, Pol. Science, Biswanath College. |
| 4 | 13/10/2007 | Assamese | Naduar Anchalar Loka-utsab Manya Bhashaloi thaluwa Bhashar Abadan. | Prof. Rohit C. Malakar, HoD, Assamese, Biswanath College. |
| 5 | 8/11/2007 | Education | Growth of population and its impact on environment | Prof. P. Goswami, HoD, Geography, T.H.B. College. |
| 6 | 23/11/2007 | Nepali | Bishnulal Upadhyaya Eak Bahumukhi Pratibha-Nepali Sahityar Oitihasik Jilingoni. | Dr. Khemraj Nepal, Eminent writer Dr. Pradeep Bhuyan, Ex-Secy., Assam Xahitya Sabha |
| 7 | 15/12/2007 | Economics | Global financial crisis and its impact on Indian economy | Mr. A. K. Medhi, Mrs. I. D. Medhi and Mrs. A. Nath |

9. Research Projects:

(a) Projects being implemented:

| 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 (N. coromandelianus coromandelianus Gmelin) in some wetlands of Assam, India. | UGC (NERO) 2007-09 |
| 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 |

(b) Projects already completed:

| Sl. No. | Name of the Teacher | Title of the Research Project | Funding Agency, Year |
|---------|--|--|----------------------------|
| 1 | Mr. T. Upadhyaya, (Principal Investigator) Dept. of Botany | Study about Petro-crops of Bio- diesel yielding Plants of Sonitpur district, Assam | UGC (NERO) 2006-08 |
| 2. | Dr. S. Kalita (Co- investigator) Dept. of Statistics | Studies on some Ratial model with two phases of science. | UGC (NERO) 2006-08 |

10. Patents generated, if any: None.

11. New collaborative research programme: None.

12. Research grants received from various sources/agencies:

Two MRPs have been received from the UGC during 2007-08.

13. Details of research work:

| Sl. No. | Name of the Scholar/ Dept. | Area/ Title of the Project | Papers published | Name of the University |
|------------|----------------------------------|-------------------------------|----------------------------|---------------------------|
| 1 | Mrs. A. Nath, | Development | i. Inter-district | Tezpur |
| | Dept. of | disparities in | disparities on Education | University |
| | Statistics | districts of | in Assam | (Guide: Prof. M. |
| | | Assam | ii. Development | Borah) |
| | | | disparities on Agriculture | |
| | | | in districts of Assam | |
| | | | iii. Inter-district | |
| | | | disperities on fertility & | |
| | | | literacy in Assam. | |
| 2. | Sri S. | Eco-Biology of | Study of Morphomatric | Gauhati |
| | Upadhyaya, | Cotton Pygmy- | variation $Proc.$ of N/S | University |
| | Dept. of | goose (N . c . | on Recent trends on Bio. | (Guide: Dr. P K. |
| | Zoology | coroman delianus | Research towards Rural | Saikia) |
| | | Gmelin) in some | develop., Chaiduar | |
| | | wetlands of | College, Oct. 2007. pp 67- | |
| | | Assam, India. | 77. | |

Research Papers presented in National & International Seminar/Conferences:

| Sl. No. | Name of the | Title of the Paper | Date & venue |
|---------|--------------------------------------|--|------------------------------|
| | Scholar/ Dept. | | |
| 1 | Mrs. A. Nath, Dept. of Statistics | The projection of population in Assam in 2011 & 2021. The impact of New economic policy in Assam. | - |
| 2 | Mrs. A. Chetry Dept. of English | The implication of Modern Technology in teaching-learning process of communication skill. | N/S, Tezpur College, 2008 |
| 3. | Mr. S. Rajbonshi Dept. of English | Rural development & the present trend of Education in Assam | N/S, THB College, 2007 |

| | Sri S. | 1) Study of Hindrances of Socio- | N/S, THB College, |
|----|------------------|---|-----------------------------------|
| | Upadhyaya | economic Development of some | June 2007 |
| | Dept. of Zoology | villages of Sonitpur District | |
| 4. | | (Assam). | 19 th All Indian Zool. |
| | | 2. Foraging Ecology of Indian | Congress, Gauhati |
| | | Cotton teal (N. coromandelianus | University, February, |
| | | coromandelianus Gmelin) | 2008. |
| | Mr. A. K. Medhi | 1) Rural indebtedness in NE-India: | N/S, THB College, 2007 |
| | Dept. of | Sources of Borrowing in the post | |
| 5. | Economics | liberalization period. | |
| | | 2) State level fiscal reforms in India: | |
| | | Pointer to future. | |
| | Mrs. I. D. Medhi | Eco-friendly & sustainable | N/S, Kurukshetra |
| 6. | Dept. of | development of Agriculture. | University, 2007 |
| | Economics | | |
| | Mr. K. K. Das | 1) Madhyajugiya Samaj, Sankardev | Value & Ext. Edn. Cell. |
| 7. | Dept. of | Aaru Prasangik Upalabdhi. | THB College, 2008. |
| 1. | Assamese | 2) Jyoti Prasad Ararwala Aaru | |
| | | Sampratik Asamar Prekshyapat | |

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

15. Honors/Awards to faculty:

The department of geography been selected as the best department by the Principal of the college for two consecutive years on the basis of academic performance of students in degree final year examination. Award has also been given to the department.

16. Internal Resource generated:

The college has been able to generate funds from its tea garden since April 2007. Moreover, a small amount of income is also earned from the existing fisheries. It is also desired that the college will be able to make profit in future from high quality woody plants, like Segun (*Tectona grandis*), Titachopa (*Michelia champaca*), Gamari (*Gmelina arborea*), Gondh-Sarai (*Cinamomum*)

cecicodaphne), Kadam (Anthocephalus cadamba), Eucalyptus (Eucalyptus maculata), Acacia (Acacia auriculiformis), Nahar (Mesua ferrea), Amari (Aglaia spectabilis) etc. planted in the college campus.

Moreover, several medicinal plants have also been planted by the college authority, viz. Silikha (*Terminalia chebula*), Bhomora (*T. bellirica*), Arjun (*T. arjuna*), Amla (*Phyllanthus emblica*), etc.

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

18. Community services:

- Environmental Awareness Programme at Nameri National Park, Assam under the guidance of Mr. S. Ahmed for TDC-II year students of the college.
- ii. Survey on 'Economic development of BPL families through Self-Help group' at Karchantola, organized by the Dept. of Geography, T.H.B. College, 2007 (Coordinator- Mr. P. Goswami, Dept. of Geography).

19. Teachers and Officers newly recruited:

| 1. | Teachers | Nil | |
|----|----------------------|-----|---|
| 2. | Non-teaching staff | | |
| | a. LDA | 1 | Mr. Sanjib Das |
| | b. Grade IV employee | 2 | Mr. Ratul Handique, Mr. Rintu Saikia |

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 2007-08:

- i. Internet facility
- ii. Reading room (both for teachers & students),
- iii. Cataloging of the library Books (on process)
- iv. Card cabinet.

22. New books/ journals subscribed and their value:

| Sl. No. | Items purchased | | Copies | Amount (in Rs.) |
|---------|----------------------|----------|--------------|-----------------|
| 1 | New Books | | 2,500 copies | |
| 2 | Journals & magazines | | 12 types | 2.5 lakh |
| 3 | News papers | National | 3 nos. | 21600 |
| | rions papers | Local | 12 nos. | |

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 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 2007-08

| Sl. No. | Attributes | Total Score | Percentage |
|---------|--|-------------|------------|
| 1 | Learning value (in terms of skills, knowledge, analytical abilities) | 1064 | 88.7 |
| 2 | Applicability/ Relevance to real life situation | 796 | 66.5 |
| 3 | Depth of the course content | 863 | 71.9 |
| 4 | Extent of coverage of the course | 871 | 72.9 |
| 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 | 850 | 70.8 |

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 is 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 ranking on the attribute no.-3 (Ability to integrate course material with environment) and attribute no.-7 (Provision of sufficient timely feedback) is 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

| Cl. No. | A44 | Name | e of the fa | culties |
|---------|--|----------|-------------|------------|
| Sl. No. | Attributes | A. Borah | D.C. Das | M. Sonowal |
| 1 | Communication skill (in terms of articulation & comprehensibility) | 9.60 | 8.72 | 9.08 |
| 2 | Interest generated by the teacher | 9.36 | 8.68 | 8.96 |
| 3 | Ability to integrate course material with environment/other issues to provide a broader perspective | 9.08 | 8.60 | 9.20 |
| 4 | Ability to integrate across the courses/draw upon other courses | 8.64 | 8.60 | 8.56 |
| 5 | Accessibility of the teacher in and out of the class, availability of the teacher to motivate outside class discussion | 9.00 | 8.88 | 8.84 |
| 6 | Ability to design/quizzes/exam/assignments /projects to test undertaking of the course | 9.00 | 8.36 | 8.88 |
| 7 | Provision of sufficient timely feedback | 8.60 | 9.88 | 9.68 |
| 8 | Knowledge base of the teacher | 9.52 | 9.12 | 9.36 |
| 9 | Sincerity/ commitment of the teacher | 9.32 | 9.32 | 9.32 |
| 10 | Overall rating | 8.96 | 8.92 | 9.08 |
| Average | I | 9.11 | 8.91 | 9.1 |

B. Department of English

| Attributes* | Name of the faculties | | | | | | | |
|-------------|-------------------------|------|------------|-----------|--------------|--|--|--|
| | A. Chetry R.Dabari R.L. | | | S. Sarmah | S. Rajbonshi | | | |
| | | | Basumatary | | | | | |
| 1 | 9.20 | 8.70 | 8.60 | 9.20 | 8.30 | | | |
| 2 | 8.70 | 8.30 | 8.30 | 8.80 | 8.70 | | | |
| 3 | 8.50 | 7.10 | 7.40 | 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 | 7.40 | 7.40 | 6.60 | 7.70 |
| 8 | 8.80 | 9.30 | 8.60 | 9.20 | 8.50 |
| 9 | 9.30 | 8.90 | 8.70 | 9.20 | 8.10 |
| 10 | 7.90 | 8.30 | 7.70 | 8.300 | 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 A | Assamese | | Name faculties | of in |
|--------------|---------------|-------------|----------------|----------|-------|----------------|----------|
| 71001104005 | TT TT 11. | Nepali | | | | | |
| | K.Kalita | K.K. | K. | N. | C. R. | T. Sarmah | |
| | | Das | Talukdar | Bharali | Das | | |
| 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 | 6.90 | 7.20 | 8.00 | |
| 7 | 7.30 | 8.20 | 7.00 | 7.40 | 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: *Attr | ibutes as lis | sted in the | Dept. of Edu | ıcation | | | |

D. Department of Economics:

| Attributes* | | Name of the faculties | | | | | | | |
|---------------|----------------|-----------------------|-------------|--------------|--|--|--|--|--|
| 1100115 01000 | S. N. Thakuria | A. K. Medhi | I. D. Medhi | D. K. Bhuyan | | | | | |
| 1 | 8.1 | 8.7 | 8.9 | 7.9 | | | | | |

| 10 Average | 8.1 8.11 | 8.3 8.36 | 8.7 8.77 | 8.0 |
|---------------|-------------|-------------|-------------|-----|
| 9 | 9.0 | 9.5 | 9.8 | 8.0 |
| 8 | 8.5 | 9.0 | 9.2 | 8.2 |
| 7 | 7.2 | 8.0 | 9.0 | 8.1 |
| 6 | 8.5 | 7.0 | 8.2 | 8.0 |
| 5 | 9.0 | 8.9 | 8.9 | 7.9 |
| 4 | 7.2 | 7.9 | 8.1 | 8.0 |
| 3 | 8.0 | 8.5 | 8.6 | 8.1 |
| 2 | 7.5 | 7.8 | 8.3 | 7.8 |

Notes: *Attributes as listed Dept. of Education

E. Department of Political Science:

| Attributes* | M. Deka | P.K. Bhuyan | Dr. J. Baruah |
|-------------|---------|-------------|---------------|
| 1 | 7.9 | 9.7 | 9.1 |
| 2 | 8.2 | 9.5 | 9.8 |
| 3 | 7.5 | 9.1 | 9.2 |
| 4 | 7.9 | 9.0 | 8.8 |
| 5 | 8.1 | 9.1 | 9.1 |
| 6 | 7.8 | 8.7 | 8.8 |
| 7 | 8.6 | 9.1 | 8.7 |
| 8 | 7.1 | 9.6 | 9.3 |
| 9 | 7.6 | 9.7 | 9.6 |
| 10 | 8.3 | 9.2 | 9.0 |
| Average | 7.9 | 9.27 | 9.14 |

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

F. Department of History and Geography:

| | | | aculties in | | Name of | faculties in Ge | ography | |
|--------------|-------------|----------|-------------|----|------------|-----------------|---------|--------------|
| Attailantaa* | | His | tory | | | | | |
| | Attributes* | S. Ahmed | Dr. I | D. | P. Goswami | A. Saikia | N | \mathbf{M} |
| | | | Borah | | | | 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 | 8.45 | 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 |
| - | <u> </u> | | | | 1 |

Notes: *Attributes as per Dept. of Education

G. Department of Science:

| Attributes | | Name of faculties | | | | | | | |
|------------|---------|-------------------|----------|------------|---------|-------|--------|------|--|
| * | Physics | | Chemistr | c y | Zoology | 7 | 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 | 9.0 | 9.0 | 9.2 | 10.0 | |
| 2 | 8.0 | 7.4 | 8.8 | 4.6 | 9.0 | 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 | 7.94 | 7.44 | 8.27 | 6.73 | 8.74 | 8.74 | 8.78 | 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:

| | Name of faculties | | | | | | | |
|-------------|-------------------|-------------|-------------|------------|---------------|--|--|--|
| Attributes* | | Mathematics | | Statistics | | | | |
| | A. Sarmah | Dr. B. | N. Hazarika | A. Nath | Dr. S. Kalita | | | |
| | | 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. 79% of the students reported that their syllabus was adequate however it was challenging for 21%
- ii. 35% of the students reported that their syllabus as easy but 65% of them reported it as inadequate.
- iii. 30% of the students reported that the course was conceptually easy and 50% students reported that it was manageable and the rest 15% of them reported it as difficult and 5% reported it as very difficult.

- 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:

| | | So | cores (in p | ercentage) | |
|---------|---|--------------|-------------|------------|-------|
| Sl. No. | Items | 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 | 2745 | 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. 16,637.00 per student during 2007-2008.

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

- i. About 60% of the official works is done with computer. Steps for full computerization have been taken.
- ii. For admission into B.A./ B.Sc. 1st year minimum percentage required is 30%. The cut off percentage required for undergoing different major courses is fixed by the head of the respective department. Entrance tests are also conducted for the purpose.
- iii. 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.

26. Increase in the infrastructure facilities:

- i. A multi gym facility has been offered for development of physical health of the students.
- ii. Three class rooms with departmental common room have been constructed and about 80% of the total work has been completed.
- iii. Improvement of the interlinking road has been made.
- iv. White-washing and construction of the ceiling in the auditorium have been completed.
- v. Renovation of the classroom for HS-II year students has been completed.

27. Technology upgradation:

The number of students in certificate and diploma courses in Computer has been increased. A new computer course has been introduced in the Computer centre of the college by C-DAC. The computer courses offered during 2007-2008 are mentioned below in detail:

A. Courses offered during 2007-2008:

| Sl. No. | Name of the course | No. of students passed |
|---------|---|------------------------|
| 1 | Certificate in Computer Basic (CCB) | 53 |
| 2 | Certificate in Office Automation (COA | 15 |
| 3 | Tally (Certificate course) | 18 |
| 4 | Desk top publishing (DTP) | 12 |
| 5 | Diploma in computer programming | 35 |
| 6 | Diploma in Office automation & financial accounting (DOAFA) | 16 |
| 7 | Post Graduate Diploma in Computer Application (PGDCA) | 2 |

B. Technology upgradation in Library:

- i. Introduction of Xerox machine.
- ii. Using open access system instead of closed access system.

C. Technology upgradation 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 60% of the teachers frequently use computer and access internet in connection with their research work and for collecting course materials. The

rest 40% 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 | Merit scholarship/ UGC | 1 | 4,000.00 |
| 2 | ST/SC/OBC/MOBC scholarship | 195 | 6,54,495.00 |
| 3 | 3 Poor aid fund / Students' union | | 17250.00 |
| 4 | Best graduate award/ Teachers' Unit | 1 | 1,000.00 |

29. Activities and support from the Alumni Association:

The Alumni association of the college is collecting fund for holding a special programme for the benefit of the members of the Alumni association of the college.

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

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:

No health services were provided to the students during the period due to some unavoidable reasons.

32. Performance in sports activity:

The students of the college have participated in the inter-college sports competition & youth festival held at Gauhati University Campus. The overall performance is not good during the period.

33. Incentives to outstanding sports person: None.

34. Students' achievements and awards:

Pass percentage of the students in BA and BSc examinations during 2007-08

| Exams | | Total no. of students appeared | Total no. of students passed | Pass percentage |
|-------|----------|--------------------------------|------------------------------|--------------------|
| | Part-I | 354 | 120 | 33.80 |
| B.A. | Part-II | 213 | 95 | 44.60 |
| | Part-III | 110 | 79 | 71.82 |
| B.Sc. | Part-I | 013 | 3 | 23.08 |
| | Part-II | 03 | 2 | 66.67 |
| | Part-III | 01 | 1 | 100 |

Moreover, the students of the college participated in the youth festival held at GU during 2007-08 and received 3rd prize in Drama competition.

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:

Phase-wise training of short duration has been provided to the members of the non-teaching staff. Five non-teaching staff members already have got computer training.

38. Healthy practices of the institution:

The academic, administrative and financial aspects are looked after by a Quality Assurance Cell. The college has the healthy tradition of Distance Education System under Gauhati University. There is a Value and Extension Education Cell to look after the value based education. The NCC and NSS units are sensitive to their civic duties. The college lays equal emphasis on curricular, co-curricular and extra-curricular activities. The college has succeeded in the promotion of learning/communication skill, numerical skill, use of information technology along with taking interest in plantation, literary activities through publication of wall magazine, organization of seminars, workshops etc.

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

40. Others:

The college is situated in rural area and maximum students hail from the remotest areas. Further most of the students belong to SC, ST and Tea Garden Communities.

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 programes (COPs) to make them self-reliant in future.

PART-C

Plans for the next year (2008-09)

A. Future Academic plan:

- 1. To organize at least one national seminar.
- 2. To organize at least one departmental seminar in every department.
- 3. To introduce functional and spoken english course.
- 4. To organize workshop on *Bishnurabha Songeet* by the department of Assamese.
- 5. To organize 'popular talk' on the 'Trends of present literature' with collaboration of *Assam Xahitya Sabha*, Jamugurihat Branch.
- 6. To improve the departmental laboratories with well equipped instruments in departments of Geography, Education and Zoology and to establish a zoological museum in the department of Zoology.

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 practise 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.

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

| 1. | Chairperson | : | Dr. S. N. Hazarika, Principal, THB College |
|----|----------------------------|---|---|
| 2. | Co-ordinator | : | Mr. Pradip Goswami, HoD, Geography, THB College |
| 3. | Members from management | : | Mr. Suren Das, Ex. Principal, THB College & G.B. Member, Mr. Hiteswar Borah, Ex. Principal, Jamuguri H.S. School & G. B. Member |
| 4. | A few senior administrator | : | Commanding Officer, 12 th APBN, Jamugurihat Block Development Officer, Naduar Development Block |
| 5. | Teacher members | : | Mr. G. Pathak, Vice Principal & HoD, History Mr. A. K. Medhi, Dept. of Economics Mrs. I. D. Medhi, Dept. of Economics Md. S. Ahmed, Dept. of History Mrs. A. Nath, Dept. of Statistics Mr. P. K. Bhuyan, Dept. of Political Science Mr. D. K. Sarmah, Dept. of Physics Mr. D. C. Das, Dept. of Education |
| 6. | Office Assistant | : | Mr. R. Dabari, Dept. of English |