

SELF STUDY REPORT



Submitted to

NATIONAL ASSESSMENT & ACCREDITATION COUNCIL

BANGALORE

NORTH GAUHATI COLLEGE

(Track id-ASCOXX11866)

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FOREWORD

At the outset, we would like to introduce our college, the North Gauhati College, as a pioneer Higher Educational Institution on the North Bank of the mighty river Brahmaputra. Established in 1962, in a rural area, we have been imparting knowledges in Arts and Science streams.

I am happy to forward the report of present activities and development of the college for assessment and accreditation based on the criteria of your esteemed organization.

(Dr. Dilip Das)

Principal

North Gauhati College

PREFACE

North Gauhati College was established in the year 1962 as an Arts college at North Guwahati in Kamrup (Rural) District in the state of Assam. The foundation stone of this college was laid by the then MP from Assam Deba Kanta Baruah. The college was brought under Grants-in-Aid system of the Government of Assam during the year of 1969. The college was provincialised as per the Assam College Provincialisation Act 2005. Science stream in this college was started in the year 1979. Now, it has become a full-fledged institution of higher learning providing UG courses in Science and Humanities. The College was recognized as a UG college in the year 24/7/1969 and also included under 12(B) by the UGC Act. Interestingly, the college completed its 50 years and Golden Jubilee was celebrated in the year 2012 in a befitting manner. During this 50-year period, the college has been able to fulfill the needs and demands of the rural people by imparting education. With the changing scenario and consequent launching of a number of new educational policies, this institute sets its goal to provide scope and support for the upcoming generations in the field of Research and Skill-based quality Education. In realizing its goals, the teaching faculty and non-teaching staff have been endeavoring since its inception. Sincerity, hard work and honesty are the ingredients of this institution that every stakeholder has been nurturing continuously. Apart from the regular major courses in Humanities and Science subjects, the college offers a self-financed course in Electronics. Also, an Add-on course on Computer Certificate has been introduced. The college has received a financial aid from DBT for establishing the Institutional Bio-tech Hub during XIth plan period to boost up Research activities in the relevant areas. To collect various data associated with weather forecasting, an Automatic Weather Station (AWS) was established by ISRO in conjunction with ASTEC thereby inspiring a section of students and young researchers to work in this field. Two courses, namely BPP and BA in distance mode by K.K. Handique State Open University were introduced in the year 2011 to give an opportunity for the workers, employees, government servants, non-privileged students etc. to have a Degree/Diploma. In addition, training programmes for TET (Teacher's Eligibility Test) qualified teachers in the State are being conducted periodically under D-Eled scheme. During the training period, many resource persons from the concerned fields are invited as guest speakers. Some departments of this institution organize regular subject specific educational tour programmes to various important places and pay visits to different advanced laboratories located at different places to gear up the students with the latest demands. Now, turning our attention to NCC & NSS, it is observed that both the wings of NCC comprising of both Boys and Girls have done tremendous job for the welfare of the society in maintaining discipline and integrity. NSS wing too provides good social service by organizing various awareness programmes in sensitive social issues. Furthermore, the college organizes various programmes for Disaster Management in collaboration with District Administration. Additionally, the college organized two National level seminars on current topics funded by UGC. Career counseling cell of this college is also very active in orientating the students towards proper direction of

employment and job prospects. Today, North Gauhati College is the only science college on the north bank of the river Brahmaputra within a radius of 20 K.M.

At present, we have 47 permanent faculty members and 14 temporary teachers in 13 regular departments and one self-financed departments along with 23 non-teaching staff working in different sections of the institution. The teaching & non-teaching staffs of present and past alike contribute significantly to foster an environment conducive to learning that in turn results in the all-round development and growth of this institution. The vision of this college is to transform this rural educational institution into an “Institute of Higher Education”. Therefore, the prime objective of this institution is to nurture student to be well-educated, skilful, trained and dynamic to meet the requirements of tomorrow. In this direction, we sincerely look forward to turn this institution into an “Institute of Higher Education” with all paradigm shifts to facilitate our students to learn and to do research fruitfully to become a responsible citizen of this country.

Here, we are submitting the self-study report for accreditation. The college was accredited by NAAC in 2004 by offering B Grade. Unfortunately, the college could not process for reaccreditation within the stipulated period due to some administrative setbacks of the old administration. But, now, the college fraternity strongly believes that assessment and accreditation from an autonomous body like NAAC is a matter of pride an honour for our college. Therefore, we welcome the visit of the Peer Team of NAAC to North Gauhati College.

EXECUTIVE SUMMARY

North Gauhati College is one of the prestigious Institutions in North Eastern region of the country in the field of teaching, learning and research. The college is situated at North Guwahati on the north bank of the mighty river Brahmaputra at a distance of about 4 Km from IIT Guwahati in Kamrup (Rural) district, Assam (Longitude 91° 43'' and Latitude 26°12''). Basically, this institution was the brainchild of a handful, conscious local people of North Guwahati to cater the needs of the rural people primarily living on the north bank of the river Brahmaputra. Now, with 52 years of glorious existence, the college is proud of imparting knowledge to both the fields of Humanities and Sciences among the student fraternity. During this past period, the college is able to bring many laurels from the student fraternity through their achievements in educational and co-curricular fields. It is possible only because of the untiring and dedicated toil of the teaching faculty, non-teaching staff, management and also the support and good wishes of the alumni and the local community at large. This achievement reminds us to renew and rejuvenate our commitments to the stakeholders without compromising to the vision of the founders.

A brief outline of the activities of the college recorded criteria-wise in the self study report is as follows:

CURRICULAR ASPECTS

Our institution is offering 14 Under Graduate courses with Major and General Courses. Moreover, one Add-on course in computer certificate and one self-financed course in Electronics are also being offered, two courses, namely BPP and BA are operational in distance mode by K K Handique State Open University for workers, employees, Government servants and non-privileged students of the society. The introduction of Choice Based Credit and Semester System in 2010 by the concerned University offers the college greater flexibility in introducing elective and open courses at the under graduate level. Faculties are actively involved in curriculum design and development as they are the members of various academic bodies and subject experts of curriculum revision committees. The institution has always fostered a collaborative temperament with the University, research bodies and industry to further curriculum design, for higher studies and research. The goals and objectives of the college are formulated in such a way to make the college a centre of higher education with well-equipped modern technologies to meet the requirements of recent time.

TEACHING- LEARNING

Transparent admission process is ensured at all stages in our institution. Teaching methods are adapted according to the needs of students. The respective teachers prepare the teaching plans and lesson plans for the whole academic session. Moreover, the college initiates the steps to keep the monthly progress report of its individual teacher to review the curriculum implementation and better future planning in this regard. The teachers avail training programmes within and outside the campus to improve the quality of teaching-

learning. Remedial coaching, Peer group learning and tutorial sessions are arranged to help slow learners while advanced learners are motivated through multiple intelligent skills. Special attention is given to the physically challenged students. Good results, campus discipline and decorum and general atmosphere conducive to learning may be taken as the justifications for the uniformly high demand ratios for all programmes. Regular monitoring and counseling help students to improve their academic performance and psycho-social levels. 18 teachers have PhD and 05 teachers have M.Phil as their highest qualification.

An efficient system of continuous internal assessment has been introduced. The academic calendar and the action plan prepared at the end of each year ensure the smooth conduct of all activities of the following year. Academic audit, both internal and external are conducted. At present the central library is located in the Arts block. It has about 17,000 books in multidisciplinary subjects, 35 journals and magazines including national and international serving 1400 students. 92 teaching and non-teaching staff on a regular basis to enable them to keep pace with the latest developments in their fields. Students get ample opportunities to interact with eminent academicians/ scientists who visit the campus.

RESEARCH AND ALLIED ACTIVITIES

The college has a research committee to motivate, facilitate and monitor the research activity of the faculty members. Many departments are in the process of mobilizing research activity. The college is committed to mobilize all available funds for research and allied activities. Financial assistance from UGC, DBT, ICSSR and other funding agencies are channelized for upgrading research facilities in the college. The college established a well-equipped bio-tech HUB with the assistance from DBT. At present Nineteen Faculty members are engaged in active research. Provisions of leave are made by the management for newly registered PhD scholars to attend the course work accordingly. Academic leaves are granted to the faculty members to attend seminars/conferences etc. organized by reputed organizations. In the last five years eight numbers of Minor Research Projects and one Major Research Project were successfully completed by our faculty members. For capacity building, two National Seminars on current topics were organized by our college. Furthermore, two faculty members presented papers in international seminar in the last three years.

The faculty members of this institution organize various awareness programmes in the college campus and its fringe areas among the students and the local masses focusing on the issues concerning Health Care, Education, Environment and the like. Students are trained to become responsible citizens through NSS, NCC etc. Our NSS and NCC units are well-recognized.

INFRASTRUCTURE AND LEARNING RESOURCES

The institution encourages its students for curricular and extra-curricular activities. The college possesses 4.4 acres of land where tremendous potentialities are awaited to be tapped. We have one well-equipped Auditorium as well as an open air stage for organizing

different cultural activities and functions; one playground for sports' activities and one pond for fishery management. Also, we have some trees having both medicinal value and Vedic Puja related importance. Again, two generator sets are operational to supply electricity. Pure drinking water is also available round the clock. Furthermore, the college has a canteen where students and faculty members have their snacks/lunch/food etc. Construction of a new girls' hostel of 24 capacities is already completed where newly enrolled girls can be admitted. Three cycle sheds and two spacious car parking area are available. To keep the college under surveillance, a security desk and 13 CC cameras are operational. Under learning resources, the college has one central library attached to two reading rooms with a number of property counters. In addition, 5 computers are connected with Internet facility and it is expected to increase its number in the near future. All the departments are equipped with one computer. Moreover, department of physics have their own computer laboratory for the students. Along with this, for the benefit of students a computer centre of 8 computers is being installed.

STUDENT SUPPORT AND PROGRESSION

The college authority considers student support as an essential and most important component of its functioning. Our college is a rural college. The majority of our students come from rural areas belonging to the families of average and constrained socio-economic conditions. The college provides support services to students for their benefit through Library facility, Book Bank, Computer with internet facility, Laboratory, DBT sponsored Bio-tech Hub, Scholarship, Canteen, Cooperative Society, Sports facility etc. The college implements various schemes like free admission to the BPL students, financial help to BPL students. The college provides state-funded SC/ST/OBC scholarships and also minority scholarships to the concerned category of students. The college has a good track record in the Gauhati University Youth Festival. Two students from this college are able to get selection to play for the Indian team. Again, recently one student has got selection to play in Santosh Trophy. In addition, to generate awareness regarding mental health among the students, a Yoga camp was organized within the college campus.

GOVERNANCE, LEADERSHIP AND MANAGEMENT

North Gauhati College was provincialised as per the "Provincialised Act 2005", Govt. of Assam and so it is to be governed by the defined Govt. rules. The college is affiliated to Gauhati University, Assam. So in academic matters, our college follows the Gauhati University norms. Different committees/ sub-committees are formed to achieve meaningful decentralization that indirectly helps to strengthen the feeling of attachment to the institution. Furthermore, it is also very much effective in grooming leaders in different fields.

With a clear and defined vision and meticulously formulated mission, the college is marching ahead. All the administration and governance of this institution are rooted in the team spirit.

INNOVATION AND BEST PRACTICES

The college is working towards the fulfillment of its vision and mission. To build a sustainable eco-friendly campus, the entire college community is accustomed to the practice of planting saplings, trees, proper use of energy and its conservation and so forth. Occasionally, the college fraternity organizes plantation drives both within the campus and the fringe areas to encourage greenery.

MAJOR INNOVATIONS INTRODUCED IN THE COLLEGE

Importance has been given to students' participation or involvement in various institutional activities, phase-wise up gradation of classrooms, organizing seminars in different departments as well as popular talk by inviting eminent personalities or academicians. Emphasis is given to organize extension activities for community development, Alumni and parent-teachers meet and monitoring activities, undertaking renovation and development works of college campus. In addition to the above, some specific measures in this direction are –

- Choice of a thrust area of higher education as per the policies of UGC and NAAC.
- Submission of monthly progress report by the faculty members to the principal for regular monitoring of the teaching-learning process.
- Inviting visiting faculty from higher educational institution.
- A co-operative society is operational from where students can buy pens, papers, pencils and other stationery items in subsidized rate

SWOC ANALYSIS

Strengths

- The college has a good reputation as one of the leading college in the State.
- Members of the Governing Body include eminent and experienced academicians and administrators who always try for the quality improvement of the Institution.
- The College is free from party politics, Elections to the Students' Union are conducted in the Parliamentary mode.
- The college maintains an atmosphere of discipline.
- Competent Faculties are appointed strictly on merit basis according to the guidelines from higher authority.
- Faculties are dedicated who gives extra time in tutorial hours.
- Awareness with regard to environment and social responsibilities is infused in students through the routine activities of the NSS, NCC (boys and girls), and departmental societies.
- The institution has enhanced and upgraded regularly the infrastructure facilities and learning resources.
- College has the residential facilities for Girl students of 24 capacity through a hostel attached to the college campus
- The college has uninterrupted power and water supply.

- IIT Guwahati is situated just at a distance of 4 Kms. The college has a linkage with some of the departments.
- College has a big playground for outdoor games.
- A big infrastructure for indoor games is under construction.
- College has a well equipped auditorium.
- College has a well-equipped Bio-tech Hub Laboratory.
- Study centre for distant learning under K K Handique State Open University and training centre for TET qualified teachers.
- Strong and continuing communication with alumni, parents, well-wishers, retired faculties who help the institution to receive feedback for quality improvement.

Weaknesses

- According to the policy of the state government, new academic programmes have not been introduced in the aided stream for the last several years. At the same time, there is also shortage of faculty and working staff as the state government has not been providing additional post for the last several years.
- Due to poor infrastructure and less number of classrooms, we cannot think of new subjects right now.
- The existing faculty members need to manage the higher secondary section in addition to the degree section. This imposes a little more burden to the respective faculties.

Opportunities

- The college being affiliated to the university and recognized by UGC, it is eligible to apply for development grants and UGC sponsored programmes.
- North Gauhati College is a co-educational institution and we have no gender inequality.
- Our college has a big pond which can be tapped for earning sources.
- Our college is privileged to have an Automatic Weather Station by ISRO which can be utilized by the young researchers for weather prediction.
- Our college owns 33 bighas of land. This huge area of land can be utilized to further expand the college campus that in turn enables many more new departments to grow.
- With internal resources, the college provides free ships, fee concessions and other welfare schemes for economically backward students.
- An increasing number of teachers have acquired research degrees and undertaken research projects, so there is an improved scope for upgrading more departments to the status of research centre.
- Many industries have grown in the adjoining areas. The college can make tie-up with these companies to produce skilled and efficient workers.
- The college being recipient of substantial amount of grants from department of biotechnology, Government of India against Institutional Biotech Hub and has the ample opportunity to develop life sciences not only from the teaching point of view but also from research point of view.

- Support from alumni and benefactors enables the college to give a good number of scholarships and free ships to students especially on merit cum means basis.

Constraints

- To meet up the normal teaching-learning process upholding the standard without requisite number of qualified faculty is the biggest problem.
- The government takes time to grant concurrence for the appointment of teaching and non teaching staff which delayed the appointments in substantive vacancies. As a result, the management is compelled to appoint temporary staffs, which prove to be a big problem. This affects the smooth functioning of the academic and administrative systems and the financial resource of the college.
- Number of working days is inadequate to complete the prescribed curriculum in Choice Based Credit and Semester system.
- Being an affiliated college and functioning in accordance with Government policy the college has limited autonomy.
- Our college is a rural college. The infrastructure and resources of the college are sometimes rather inadequate to meet the needs of increased number of students.

Future Plans

Our college has plan in near future-

- To apply for more UG programmes like B.Voc and Community College in skill development.
- To start more multidisciplinary/interdepartmental programmes.
- To apply for new PG programmes and job oriented UG programmes.
- It is proposed to construct a multi-storied academic block (now under construction) to accommodate classrooms and allied facilities for new programmes.
- To start a physical Fitness Centre.
- To start a Yoga centre.
- To built an indoor stadium (under construction)
- To improve the outdoor stadium.
- To open IT classes.

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Profile of the College

1. Name and address of the college

Name: North Gauhati College

Address: North Guwahati, P.O: College Nagar, Dist Guwahati (Rural) State: Assam

Website: WWW.northguwahaticollege.org.

2. For Communication

Designation	Name	Telephone with STD	Mobile	Email
Principal	Dr. Dilip Das	03612690037	91-9954205488	dilipdas9@gmail.com
Coordinator, IQAC	Dr. Tapan Ch Dekha	03612690037	91-9954497119	tapanchandradeka09@gmail.com

3. Status of the Institution: Affiliated College

4. Type of Institution:

(a) By Gender: Co-education

(b) By Shift: Day shift

5. Is it a recognized minority institution: NO

6. Source of funding: Government

7. (a) Date of establishment of the college : 04/09/1962

(b) University to which the college is affiliated: Gauhati University, Guwahati, Assam

(c) Details of UGC recognition:

Under Section	Date,Month & Year	Remarks (If any)
(i) 2(f)	24-07-1969	Certificate enclosed (Ann-I)
(ii) 12(B)		

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? : No

9. Is the college recognized?

a. By UGC as a College with Potential for Excellence (CPE):No

b. For its performance by any other governmental agency: No

1	Under-Graduate	BA, BSc	3years	10+2	Assamese ,English	400	369
2	Post-Graduate	Nil					
3	Integrated Programmes P G	Nil					
4	Ph.D.	Nil					
5	M.Phil.	Nil					
6	Ph. D.	Nil					
7	Certificate courses	Computer	3 months	10+2	English	30	20
8	UG Diploma	Nil					
9	PG Diploma	Nil					
10	Any Other (specify and provide details)	BA, BPP, Library and information science course and D.El.Ed. for TET teachers under KKHSOU, XI and XII			English		For BA=160 BPP=70 DEEd=200

*KKSOU-Krishnakanta Handiqui State Open University

*BPP – Batchler Preparatory Programme

*DEEd-Diploma in Elementary Education

13. Does the college offer self-financed Programmes? : Yes; Two Numbers

(i) Electronics

(ii) Certificate course in Computer Basic Course

14. New programmes introduced in the college during the last five years if any?

Yes	√	No		Number	01
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	Assamese,English,Physics,Chemistry, Mathematics,Biology,Electronics	Nil	Nil
Arts	Assamese,English,Education,Political Sc.,Economics,Anthropology, Mathematics,Geography	Nil	Nil
Commerce	Nil	Nil	Nil
Any Other not covered above	Nil	Nil	Nil

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, and M.Com...)

A.Annual system

02

B.Semester system

02

17. Number of Programmes with

c. Choice Based Credit System : 02

d. Inter/Multidisciplinary Approach: nil

e. Any other (specify and provide details): IBH, Certificate course in computer and BA, BPP, DEEd under KKHSOU.

***M-Male, *F-Female**

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	----	----	----	----	----	----	----
Ph.D.	----	----	09	04	02	03	18
M.Phil.	----	----	03		01	01	05
PG	----	----	09	02	05	07	23
Temporary teachers							
Ph.D.	----	----	----	---	----	----	----
M.Phil.	----	----	----	----	----	----	----
PG	----	----	----	----	07	07	14
Part-time teachers : Nil							
Ph.D.	----	----	----	--	----	----	----
M.Phil.	----	----	----	----	----	----	----
PG	----	----	----	----	----	----	----

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2011-12	Year 2 2012-13	Year 3 2013-2014	Year 4 2014-2015

	Male	Femal e	Mal e	Femal e	Mal e	Femal e	Mal e	Femal e
SC	25	20	31	16	15	18	30	29
ST	26	20	26	21	16	12	18	22
OBC	51	61	44	32	38	50	25	51
General	45	53	50	37	61	48	117	74
Others(MOBC)	-----	02	01	-----	02	01	02	01

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	369	Nil	Nil	Nil	369
Students from other states of India	Nil	Nil	Nil	Nil	Nil
NRI students	Nil	Nil	Nil	Nil	Nil
Foreign students	Nil	Nil	Nil	Nil	Nil
Total	369	Nil	Nil	Nil	369

25. Dropout rate in UG (average of the last two batches): 18.5

26. Unit Cost of Education (for 2013-14)

(Unit Cost = Total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component : 98479

(b) Excluding the salary component: 14042

27. Does the college offer any programme/s in distance education mode (DEP)? No

28. Provide Teacher-Student ratio for each of the programme/course offered.

(i) BA: 1: 32

(ii) BSc: 1: 20

29. Is the college applying for?

Accreditation: Cycle 1: No; Cycle 2: Yes.

30. Date of accreditation: (applicable for Cycle 2, Cycle 3, Cycle 4 and reassessment only) :
Does not arise

31. Number of working days during the last academic year (2013-14):

32. Number of teaching days during the last academic year:

(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of IQAC:

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

The previous IQAC coordinator was in contact with NAAC office and submitted some report to NAAC, Bangalore, after the college was accredited and assessed by NAAC in 2004. Reaccreditation was due on 2009, but the College could not invite NAAC as formation of GB is delaying from Govt of Assam and subsequent report was not submitted to NAAC.

35. Any other relevant data (not covered above) the college would like to include:

The college was awarded "B" Grade by NAAC in the year of 2004.

**CRITERIA WISE
ANALYTICAL REPORT**

CRITERION-I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 Vision, communicated to the students, teachers, staff and other stakeholders.

Vision:

The biggest change in education in the last five years is the focus on “learners” in a pro-active manner. This being so, learners are central to attempts to improve the quality of education. So, the vision of the Institution is to make education inclusive according to the diverse needs and to give appropriate weight to the activities, skills and knowledge they bring to the teaching and learning process.

Mission:

To remove educational backwardness among the rural masses of North Guwahati in particular and the vast adjacent areas in general, and to provide them with an access to Higher Education, thereby giving them a Social standing. In view of this vision, the mission of the Institution is the inclusive growth, that is, a growth process which yields broad –based benefits and ensures equality of opportunity for all. This includes rapid growth that reduces poverty and creates employment opportunities, access to essential services in health and education especially for the poor, equality of opportunity, empowerment through education and skill development, environmental sustainability, recognition of women’s agency and good governance.

Objectives:

(i) Revision of curricula with emphasis on vocationalization and employment oriented courses

(ii) To educate the student community with scientific outlook for removal of the backwardness, poverty, superstitions etc. from the society.

(iii) Reorganization of Teachers training and greater use of Indian council of teacher education.

(iv) To promote enhanced participation of NGO’s with a view to achieving participatory development to eliminate dropouts, prompting self help group, creating awareness of education from grass-root level to higher education.

The stated vision, mission and objectives of the college are transmitted to the students, teachers, staff and stakeholders in the following ways-

(a) The college communicates the vision, mission and objectives to the students through the college website, prospectus, academic routine, college news bulletin, college magazine.

(b) The vision of the college is communicated to the students by an awareness programme during the admission procedure.

(c) *At the time of admission newly admitted students are motivated to nurture the green environment within the college premises.*

(d) *The college organizes through IQAC the regular meetings with the stakeholders for the fulfillment of the vision, mission of the institution.*

(e) *Extension and co curricular activities are undertaken by the college in collaboration with the NGO's, local organization and government.*

(f) *Every year college foundation day (4 th Sept) is celebrated as a special occasion to commemorate the vision, mission and objectives of the institution.*

1.1.2: The institutional action plans for effective implementation of the curriculum.

Keeping in view the objectives of the institution, the curriculum is developed in such a way that every individual is capable of enhancing his own abilities for a better future.

Strong action plan has been taken to effectively deploy it to the students. For example:

(1)New courses have been implemented keeping in view the current trends of the society

(2) The computer training centre has been enlarged so that all the students acquire of computer literacy which is essential in the present educational and economic scenario.

(3)A BioTech hub with latest technology has been built so that students belonging to remote areas or even economically backward community get the opportunity to study and pursue their dreams further on.

(4)For improvement of English language, a language laboratory has been installed in the institution.

(5)Adult education programmes have also been opened with in collaboration with K.K. Handique State Open University from the year 2011 for those who want to carry on their studies further which was hindered previously by various reasons.

(6)Further, students are given lessons on various vocational activities like cooking, weaving etc by the self-help groups belonging to the neighbouring community.

(7)Seminars, workshops and lectures by eminent personalities belonging to diverse fields are also organized with a view to understanding the curriculum better and taking effective steps in implementing it.

(8)Keeping in view the objectives of the curriculum, which emphasize on all round development of the students, personality development seminars and workshops are also held in the Institution.

(9)An Automatic weather station in collaboration with Indian Space Research Organization and Assam Science and Technology Environment Council is also installed in the Institution. This helps in the collection of data on weather forecast, by the students of the Institution as well as by students of other educational institutions surrounding the area.

1.1.3 Support (procedural and practical) to the teachers (from University/institution) for effectively translating the curriculum and improving teaching practices.

The teachers receive substantial support both procedural and practical from the University and the Institution for effectively translating the curriculum and improving teaching practices.

(1)The teachers attend workshop for curriculum development and its implementation from time to time.

(2)As the semester system was introduced in the institution from the year 2011, the teachers have received training on how a semester system works in the institution. A Professor of international repute was also invited to give lecture on the current scenario of the semester system and how it can be made successful.

(3)As the semester system is a six monthly course, the teachers have become diligent in giving lessons and completing them in the limited time-frame following an effective Time-Table provisioned by the college so that the students are not hampered in anyway regarding their courses.

(4)The semester-system has led to improving the teaching-learning process with lesson plans and teaching aids helping for the teachers a great deal.

(5) The teachers of the college participate in the orientation, refresher and short term courses organized by the UGC-ASC various seminars and workshops held in different institution/organizations to improve the teaching quality.

Table 1.1: Faculty nominated to staff development programme in the last four years.

<i>Programme</i>	<i>Number of faculty</i>	<i>Inside state</i>	<i>Outside state</i>
<i>OC</i>	<i>06</i>	<i>05</i>	<i>01</i>
<i>RC</i>	<i>10</i>	<i>10</i>	<i>03</i>
<i>STC</i>	<i>07</i>	<i>07</i>	<i>nil</i>

(6) Moreover, an academic Committee is constituted comprising of all the HODs of the college to improve the overall teaching-learning process.

1.1.4 Initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University.

In this regard, the teachers who are one of the pillars in the teaching learning process get immense help from the University as well as the institution. As the institution is affiliated to Gauhati University every measure is taken by the Institution to follow the rules which are set up by the University. In this the teachers have taken several procedural as well as practical methods so as to effectively translating the curriculum and improve teaching practices.

(1)Lesson plan is made for each class by the Departments concerned for better understanding for the students.

(2)Voice amplifiers are also introduced so that no students are deprived of hearing and learning what the teachers have to deliver. This step has brought better attention from the students in the class.

(3)Multi-media projectors are also used as audio-visual aid in the classroom.

(4)The laboratories have also been upgraded keeping in view the curriculum and the needs of the students.

(5)As curriculum is all inclusive the classroom, leisure time is also spent in a constructive way by the students. The Institution has received funds from the U.G.C. to build an International standard cricket-ground and a state of the art indoor-stadium.

(6)The number of classrooms have also been increased so that no students are deprived of any classes of their choice and they can study at ease.

(7) The library of the Institution has also been upgraded with a good number of books on different subjects which help the students in pursuing their studies satisfactorily.

(8)Regular field-trips, student's seminars and students exchange programmes are also organized in the academic session by the different departments of our college so that the students get a broader view of their knowledge which in turn, leads to the enrichment of the curriculum.

Table 1.2: Lists of the various programmes organized by the departments

Departments	Type of activity (students seminar, workshop, exchange programme etc.)	Name/No of teachers/students participated	Year
Assamese	Popular talk on the occasion of death anniversary of Dr Bhupen Hazarika	All students of Major	2012
	Field survey on “ Modhupur Satra Kochbehar””	15	2012
	Educational excursion to NEHU, Shillong	22	2014
English	A talk on “ The American Semester System” by Dr Gretchen Legler,Prof of English, University of Maine, USA	27	2012
	A talk on “ Modern Germany and Higher Education by Prof	40	08/11/2014

	Aron Montag, Munich Technical University, Germany		
Economics	Population Explotion	All the students of TDC 3 rd year	2011
	Career options in Economics	TDC 1 st year students	2012,2013
	A talk on "Budget" delivered by renowned economist Prof D K Baruah	33	2012
	Quiz competition among different school and college students of North Gauhati	All participants and Teachers	Every Year on the occassion of "Gandhi Jayanti"

1.1.5 Institutional network and interaction with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum

For the upliftment of the institution as well as effective curriculum operationalization, the Institution's network and interaction with its beneficiaries have been remarkable. No stone is left unturned to get the desired results and the feedbacks from the beneficiaries have also been tremendously positive. The college facilities field visit and exposure tours to the Universities, research institutes and other institutions of national repute to provide additional inputs to the students.

1.1.6 Contribution of the institution and/ or its staff members to the development of the curriculum by the University. (Number of staff members/departments represented on the Board of studies, students feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

For implementation of the curriculum supplied by the University the Institution has formed various committees.

(1) Students are required to give feedback on the teachers every six months. For this they are given a particular format which is to be duly filled by the students and given to the head of the Institution.

(2) Self appraisal forms are given to the teachers so that they can effectively evaluate themselves which are again submitted to the head of the Institution.

(3) These feedbacks are evaluated by the Board concerned and necessary steps are taken if certain criteria are not fulfilled.

(4) The teachers also attend Refresher and Orientation course so as to get new perspective in the teaching –learning process.

(5) The teachers of the some department of the college continuously involved in the various committees on curriculum development and implementation constituted by the University. The affiliating University introduced the semester system since 2011 and some of the faculty members from both the Science and Arts faculties participated in the curriculum design and revision workshops organized by the University and other academic organizations.

Table 1.3: Contributions of the Institution/Staff members to the development of the Curriculum (Syllabus/Course design etc.) by the University

S/N	Name of Faculty	Activity involved (Syllabus/Courses Design)	Venue	Year
1	Dr Nolin Ch. Borah	Members of committee of courses and studies (UG),department of Botany,GU	Gauhati University	From 2008 to till date
2	Dr Maloshi Choudhury	Member of committee of courses and studies (UG),in English language teaching,	Gauhati University	From 2012 to till date
3	Tikendrajit Sarma	Member of committee of courses and studies (UG),department of Anthropology,GU	Gauhati University	From 2014
4	Banima Talukdar	Member, course curriculam syllabus committee in Political Science, GU(UG)	Gauhati University	2009-2013

1.1.7 Details of the curriculum developed by the institution for the courses offered by it (Other than those under the purview of the affiliating university).

Basically the course is designed for a period of three months. The syllabus contains-

- Identification of basic part of the computer
- Working with Windows environment
- Basic knowledge of hardware
- Internet and web basic
- File management
- MS word
- MS Excel
- MS power point

1.1.8 Institutional measures to analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation.

The affiliating University introduced the Continuous Internal Assessment (CIA) system to measure the achievements of the objectives of the curriculum. Moreover, in order to analyze and ensure that the stated objectives of curriculum are achieved, in the course of implementation, feedbacks of the students, teachers, and lesson-plan are received by the committee. If it is not up to the mark, suggestions for improvement are made. So methods are based on trial and error as well as proper insight of the teachers so that the objectives of the curriculum are enhanced and progress of the students ensured.

1.2. ACADEMIC FLEXIBILITY

1.2.1: Details of the certificate/diploma/skill development courses etc. offered by the institution.

Keeping in view of the growing needs at the regional, state, national as well as at the global level and considering the need of making the environment eco-friendly, the college imparts education at the undergraduate level in the branches of Science and Arts where basic knowledge of computers are also given to the students of both the branches at all levels.

Apart from the regular courses which are affiliated to the Gauhati University the Institution also offers Certificate Courses to enhance the quality and knowledge of the students. Moreover, workshops are organized and courses are also offered to the students for developing their communication skills, personality development, so that they are able to have their interpersonal skills at all levels and enhance their confidence level to face any situations in life.

1.2.2. The programmes offered by the institution that facilitate twinning/dual degree.

The institution at its own level does not offer any dual programmes. But a large number of students are pursuing various certified courses from K. K. Handique Open University and other recognized computer institution. In this context, the Institution supports these students by offering them guidance from expert teachers. They are also allowed to use the computer lab, the library and other facilities as and when required.

1.2.3. Details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

The college offers B.Sc and B.A. courses with major in any of the subjects under the preview of the Institution with Computer Application so as to keep the students abreast with the fast changing world of technology and globalization. Keeping in mind the regional demand and to cater to the younger generation with all possible facilities, the college provides computer application subject at the TDC level along with the traditional subjects. This is done so that the students do not lack in any areas while furthering their carrier prospects. The inter-disciplinary course in environment was also introduced for all the classes of both the streams, so that the students can shoulder their responsibility as good citizens to ensure a safe and healthy environment. Regional language is also given preference along with the universal language so that the students have a better understanding of the subject matter.

These courses definitely develop employable skills among the students that in turn helps them progress in higher studies and creates potential for getting employment in various fields all over the world.

- *Range of Core/Elective options offered by the university and those opted by the college.*

The college provides instructions for Arts and Science stream at undergraduate level. The Gauhati University does not give academic flexibility to the affiliated institutions. However, the institution offers the following compulsory and optional subjects in the undergraduate level.

Table 1.4: The details of the programmes offered in the college.

<i>Types of the programmes</i>	<i>Number of the programme</i>	<i>Mode of operation</i>	<i>Name of the programme</i>
<i>UG</i>	<i>13</i>	<i>Government aided</i>	<i>BA/BSc in Anthropology BA in Assamese BA in Economics BA in Education BA in English BA in History BA in Political Science BA/BSc in Mathematics BA/BSc in Geography BSc in Botany BSc in Chemistry BSc in Physics BSc in Zoology</i>
<i>UG</i>	<i>01</i>	<i>Self Financed</i>	<i>BSc in Electronics</i>
<i>Certificate Course</i>	<i>01</i>	<i>Self Financed</i>	<i>In Computer</i>

- *Choice Based Credit System and Range of subjects options*

The Courses are offered as per modules prepared by the Gauhati University. For Arts stream each student is to take the English and MIL (Assamese) as compulsory subjects and two elective subjects from the list of subject combinations offered by the college. From the elective subjects one subject can be offered as the Major subject. In case of the students opting for the major in English or in Assamese, they will have to take one elective subject instead of MIL as per Gauhati University guideline.

For Science stream each student is required to offer Functional English as compulsory subject and three elective subjects from the list of subject combinations

offered by the college. One of the elective subjects may be offered as Major subject in conformity with the list of subject combinations.

***Subject combination offered:**

Students admitted in Humanities and Science subjects have to select one of the following combinations.

ARTS STREAM

A student is required to offer English and MIL (only Assamese) as compulsory subject and two elective subjects. One of the elective subjects may be offered as Major Subject in conformity with the following combination of subjects.

Major	Elective(any one of the subjects except in English and Assamese Major)
Anthropology	Education, Political Science, Geography, Economics
Assamese	Political Science, Education, Geography, English, Anthropology, Economics, History
Economics	Political Science, Mathematics, Geography, Anthropology, Education
Education	Political Science, History, Anthropology, Assamese Second Language, Economics, Geography
History	Political science, Education, Geography, Assamese Second Language
Political Science	Economics, Education, History, Geography, Anthropology, Assamese Second Language
Geography	Political Science, History, Economics, Anthropology, Assamese Second Language
English	Political Science, Education, Geography, English, Anthropology, Economics, History, Mathematics

NB: Students offering Major in Assamese and English will have to take two Elective subjects other than Assamese and English respectively. A student is allowed to take up major in any one of the above subjects (Except ASL).

SCIENCE STREAM

A student is required to offer functional English as compulsory subject and three elective subjects. One of the elective subjects may be offered as Major Subject in conformity with the following combination of subjects.

Major	Elective(any two subjects of the following)
Anthropology	Botany, Zoology

<i>Botany</i>	<i>Zoology, Chemistry</i>
<i>Chemistry</i>	<i>Mathematics, Physics</i>
<i>Geography</i>	<i>Botany, Zoology</i>
<i>Mathematics</i>	<i>Physics, Chemistry, Electronics</i>
<i>Physics</i>	<i>Mathematics, Chemistry, Electronics</i>
<i>Zoology</i>	<i>Botany, Chemistry</i>

The subject Environmental study is compulsory for both streams in 3rd and 4th semester.

- *Courses offered in modular form.*

Courses are provided unit wise which are arranged in the modular form at the department level by academic committees of HOD's, staff and Principal. The modules are arranged in such a way for testing the students in the exams like 1st Terminal, 2nd Terminal and Special Tests.

- *Credit transfer and accumulation facility.*

No credit transfer and accumulation facility exists.

- *Lateral and vertical mobility within and across programmes and courses.*

No lateral mobility within and across the programme exists, however, vertical mobility exists.

- *Enrichment courses.*

The existing courses are enriched by preparing the students to design small projects and presentations related to theory work. Personality Development Programmes are also held to develop the communication skills among the students. Lectures and workshops by experts are also organized from time to time to update the knowledge of the students. Besides, considering the need of the time our college offered the compulsory computer literacy programme for all Major Students from the academic session 2012-13. A Computer Laboratory with all modern amenities accommodating 50 students at a time is arranged in the college. One computer technician is appointed for smooth running of the programme.

**Need based and supplementary programmes (seminar/workshops/talks) are organized by the Career Counseling and Guidance Cell (CCGC) of the college for enrichment of the students.*

Table 1.5: Programme organized by Career Counseling and Guidance Cell in the last four years.

<i>S/N</i>	<i>Year</i>	<i>Programme Name</i>	<i>Resource person/Organizer</i>	<i>Organizer</i>
<i>1</i>	<i>31-5-2011</i>	<i>Career Awareness Meet</i>	<i>Rajiv Deka, Gauhati University</i>	<i>CCGC</i>

2	05-06-2011	Training programme on Screen Printing	Hiranya Nath, Graphika Design Studio	CCGC
3	04/09/2011	Interactive session on various career options after +2 level & UG	Rajiv Deka, GU	CCGC
4	11/09/2012	Workshop on "How to face an Interview"	Rotary Club and Yuva Vikash Kendra, Guwahati	CCGC
5	18-20, sept, 2012	Entrepreneurships Awareness Camp	P. Sarma and P. Goswami, IIE, Guwahati	CCGC
6	04/09/2013	Communicative and Functional English	Dr Maloshi Choudhury, N. G. College	CCGC
7	28/08/2014	In-house Career Counseling Session for TDC 1 st Sem	Prof J Choudhury and Prof Anupam Thakuria, N G College	CCGC

1.2.4: Details (admission, curriculum, fee structure, teacher qualification, salary etc.) of the self-finance programmes offered by the Institution.

The college offered 2 self-financed courses. The details of the courses are given below

Name of the course	Admission procedure	Fee structure	Curriculum
B.Sc in Electronics	The course is of 3 years (6 semester) duration. Students after passing 10+2 level in Science on merit basis are eligible for the admission in the course.	Admission fees: Rs-2250.00 per sem as tuition fees	Set by the affiliated University (GU)
3 months certificate course in Computer	Students of H.S. and Degree of our institute are eligible for the admission in the course.	Rs.800/three months	Set by our own faculty

1.2.5 Additional skill oriented programmes, relevant to regional and global employment markets.

The college regularly conducts Personality Development Programmes which enhances the IQ level and communication skills of the students to face interview. The college also invites guest speakers from the industry which provides regional and global employment opportunities for

the students. Special classes are also taken for development of communication skills taking into consideration the rural background of the students.

1.2.6. Does the University provide for the flexibility of combining the conventional face-to-face and Distance mode of Education for students to choose the courses/communication of their choice? If 'yes' how does the institution take advantage of such provision for the benefit of students?

No, the university does not allow the flexibility of combining conventional face-to-face and Distance mode of Education for the students.

1.3 CURRICULAM ENRICHMENT

1.3.1 Efforts made by the institution to supplement the University's Curriculam to ensure that the academic programs and Institution's goals and objectives are integrated.

The Institution strives to be a 21st century bearing community defined by excellence through the affirmation of differences in the composition of the Institution leadership, faculty, staff and students; the configuration of its policies, procedures, organizational structure, curricula, and co-curricular programs, and the fabric of its interpersonal relationships. The Institution, through the curriculum ensures to increase access and inclusion; to create a community that nurtures learning and growth for all its members; to the value of human diversity; and to take individual and collective responsibility for helping to eliminate bias and discrimination and for increasing our own understanding of these issues through education, training and interaction with others.

For an integrated outlook between the academic programs and the Institution's goals and objectives; the Institution has created an Inclusive Excellence Framework which is designed to flourish campus with diversity and quality efforts. The concept of Inclusive Excellence leads to infusing diversity into an institution's recruiting, admissions, and hiring processes; into its curriculum and co-curricula; and into its administrative structures and practices. To have achieved Inclusive Excellence means that an institution has adopted the cohesive, coherent and collaborative integration of diversity and inclusion into the institutional pursuit of excellence..

To reach out to the goals and objectives, the institution has evolved additional inputs in the syllabi to face the current trends in competitive areas. A series of Focused Group Discussions among faculty members at departmental level throw light on the limitations of the syllabus. The college ensures that the University Curriculum is followed in the best of the spirit. The academic calendar of the Institution is prepared every session with the active involvement of the heads of various departments and the college advisory committee. The Principal also makes sure that the curriculum framed by the university is supplemented in such a way that it reflects the "vision" and "mission" of the Institution.

The college followed the instructions of the university, offers a compulsory paper in the name of 'Environmental Education'. This paper has been designed and developed by great academicians. The syllabus of this paper is framed in such a way by the university that ecology and environment protection and preservation, value orientation, national and global demands have made their entry significantly in the course of studies.

The college every year conducts remedial classes for backward classes under the UGC remedial course scheme.

1.3.2 Measures taken up by the Institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market.

The Institution strictly adhere to the syllabus designed by the Gauhati University, but while delivering this syllabus contnts to the students, our faculty enrich it with their own expertise and experiences so that the students also gain employable qualities that enable them to get jobs in this highly competitive world.

The college also regularly interacts with the Human Resource managers of companies and collects first hand information about the demands and expectations of the corporate sector regarding skill set of students. These demands of the companies are then communicated to the feedback committee which in turn formulates add on courses and extra classes which are then conducted to make up the deficiencies in the students to make them employable. The task of framing the curriculum of the Institution is in the hands of its parent affiliating institution that is, the Gauhati University. The institution can only enrich and organize the curriculum by supplementing it with extra courses so that the students are benefited in the best possible manner.

The Institution has also taken measures to cater to the global market needs based on the true assessment of strengths and services offered in the college. To develop the required skills, brainstorming session are held for the faculty to design the tools in the areas of Spoken English, use of computers and providing in-depth knowledge in the respective subjects. Under the guidance of various committees, special training and orientations are conducted to enable the students to achieve the global standards. The institution is completely computerized at the administration and academic levels. Computer labs are well equipped with latest computer and internet facilities in the library. LCD projectors are also used for effective communication and teaching.

1.3.3 Efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc,into the curriculum.

The cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc, finds ample space when it comes to applying them positively into the curriculum. The institution, at its own level and with the assistance from UGC and other bodies make arrangements for seminars and conferences of national level wherein the experts of different fields are invited to share and deliver their experiences and knowledge. The management also supports the cause of women education and provides necessary help to the girl students as far as possible. The subject of environment education is a part of the college curriculum. It is compulsory for all the students of TDC 3rd and 4th semester, irrespective of any stream, to clear the paper of environment. The college also offers computer education to the students there enabling them to learn the latest technology which can help them make a better future.

The Women Cell of the college undertakes various programmes.

Table 1.6: Activities of Women's Cell

S/N	Programmes	Resource Person/Perticipants	Years
1	National Science Day and Observation of "IYA-2009", (International Year of Astronomy)	State Resource Centre, Assam	2009

2	<i>Astronomical Activities : Night Sky Observation and Observation of Jupiter and its Planet through Telescope</i>	<i>Tapan Kr Sarma, SRC, Assam</i>	<i>2010</i>
3	<i>International Women's' Day</i>	<i>Dr D. Borkataky and Madhabi Medhi, SRC, Assam</i>	<i>8/3/2009 and 8/3/2010</i>
4	<i>Nutrition Training Programme</i>	<i>Members of all Guwahati Women's' association</i>	<i>17 to 19 Feb,2010</i>
5	<i>Seminar on Right to education Act,2009</i>	<i>T. K. Sarma, Dy Director, SRC, Assam</i>	<i>23/09/2010</i>
6	<i>Distribution of food, cloth and other essential materials to "Sishugram"-a child orphaned institute</i>	<i>All lady teachers of the college</i>	<i>25/11/2011</i>
7	<i>Exhibition on the occasion of Colleges' Golden Jubilee</i>	<i>All lady teachers of the college</i>	<i>19-21 Jan,2013</i>
8	<i>World Environmental day at Abhoypur L. P. school</i>	<i>Students of the school</i>	<i>6/6/2011</i>

To empower the students on the ICT, the College introduces the compulsory computer literacy classes for all the major students from the 2012-13 academic sessions. One faculty in contractual basis is engaged for the purpose.

1.3.4 Details of the various value-added courses/ enrichment programmes offered to ensure holistic development of students.

- *Moral and ethical values*
- *Employable and life skills*
- *Better carrier options*
- *Community orientation*

*The institution has established tie up with various organizations like the Rotary Club, Yuwa Vikas Kendra, Vibekananda Kendra which conducts training courses to bridge the gap between education and employment. Final Year students are encouraged to voluntarily enroll for this course. The departments of the college regularly conduct student's seminars/talks and train the participants in presentation skill. The NCC and NSS (**Annexure**) wing of the college engages the students in community development activities which motivates the students to take up the cause of social service.*

The institution organizes a number of value-added/enrichment programmes for the enrichment of the students.

Table 1.7: List of Value-added/Enrichment programmes at the college organized in the last four years is:

<i>S/N</i>	<i>Name of the programmes</i>	<i>Resource persons/guest</i>	<i>Year</i>
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1	Essay and Quiz competition was organized by the Bank of India, Abhoypur Br., North Guwahati, on the occasion of Foundation Day of college	Prof J Choudhury, Department of English and Prof Hupesh Choudhury, Department of Physics	4/9/2014
2	Vaccination programme for Japanese Encephalitis was organized with JNRHM, Assam	Doctor and Staff of North Gauhati Primary Health Centre	2014
3	Three day training programme on "Disaster management"	Bipul Ch Kalita and Tarun Ch Baishya, State Civil Defence Service, Assam	12,13,14 Sept, 2012
4	Training programme on "Disaster Management"	State Civil Defence, Assam	17-23 rd sept, 2012
5	Training programme on "Disaster Management"	Deputy Commissioner, Kamrup	13/10/2012
6	Training programme on Basic Emergency and Trauma Care Management for the Public	GNRC Hospitals Staff	12/09/2014
7	Yoga Sibir by "Art of Living", Guwahati	Atrayee Ghosh, Sumit Agarwal and Narayana Gangadhar	2013
8	Student Empowerment Programme by "Vibekanda Kendra", Kanyakumari, Guwahati branch	Dr Meera R. Kulkarni, State coordinator and Manju Kalita, Regional Coordinator	2014

- *Moral and Ethical Values*

The students of the college regularly visit surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and ways of life. The students are also motivated by way of special lectures so as to install moral and ethical values in them.

- *Employable and life skills*

The college understands that the need of communication skills is vital for the students for better career options. Therefore, the institution arranges Verbal and Written Communication Skills Workshops, Group Discussions, Essay writing, recitation of poetry are held at regular intervals both in regional and English language in the Institution. It is also a regular practice of the Institution to invite expert resource persons to conduct workshops on the development of communication competence among the students.

Students are also allotted the different responsibilities in organizing various events and activities such as cultural programmes, competitions, seminars, workshops, etc. This helps them to improve their team building and organizational skills.

- *Better career options*

The Institution provides regular computer classes for all students to develop their skills of basic computer operating principles which include Basic Computer Operation, MS office, Internet Operations etc.

- **Community Orientation**

For community orientation, the college provides personality development sessions, debate competition and computer coaching classes for other members of the society so that the society can also get advantages of these programmes. Moreover, the students of the college also visit the surrounding villages to create awareness among the people and also take part in their community festivals.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum.

The institution has various channels to collect and document responses on curriculum from the stakeholders. The students express their opinion on curriculum through response sheets. Oral responses are also considered. Institutional bodies like the Academic Committee (AC), Career Counseling and Guidance Cell (CCGC), Women Cell and HOD of all department are constituted various curriculum enrichment programmes in the college. The Advisory Committee analyses feedback and prepares response chart for future use. The principal, being the Head of the Institution is responsible for collecting feedback from different stake holders through periodic meetings. The Principal office then process and submit the analysis report and present it to the college managing committee. The Principal review the analysis report and initiates interventions. The teacher collects the exit level feedback from the graduates regarding learning process after the end of academic session every year. The inputs are obtained from the stake holders regularly and further used to improvise the overall competency of the students for employability.

1.3.6 The institution monitors and evaluates the quality of its enrichment programmes.

The Institution has a very clear and transparent way to monitor And evaluate the quality of various enrichment programmes initiated by it. The feedback in the form of interactions, discussions and suggestions are analyzed by a specially constituted committee and the report is submitted to the head of the departments. An advisory committee of experienced faculty members has been constituted to monitor and evaluate the efficiency and success of these enrichment programmes. This committee meets with the higher authorities like Principal and the managing committee from time to time and amends the enrichment programmes to meet the desired objectives. The Institution also makes sure that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among students, promoting the use of technology and quest for excellence. The Institution efforts to ensure that the curriculum bears a thrust on these core values include the initiative for contribution to national development. The college also uses education as the tool for empowering women and through the transaction of the curriculum it has adopted

it also seeks to address the all round development of the students enrolled in the various academic programmes it offers.

1.4 FEEDBACK SYSTEM

1.4.1 Details of the contributions of the institution in the design and development of the curriculum prepared by the University.

As the Institution is affiliated to Gauhati University, therefore, there is no scope for framing the institution's curriculum on its own. However, a systematic mechanism is installed in the institution to look after the affairs of the feedback process and analysis through the member of Board of studies. Faculty members regularly attend workshops and seminars on revision of curriculum. The Institution can only forward the suggestions of its faculty to the university through the members of Board of studies. The design and development of the curriculum is in the hands of the University only.

1.4.2 Institutional mechanism to obtain feedback from students and stakeholders on curriculum and measures through which the feedbacks communicate to the University and made use internally for curriculum enrichment and introducing changes/new programme.

Yes, the college has a well established system of collecting feedback from its stakeholders. The feedback on the curriculum obtained from various segments of society is analyzed properly by the departments and the suggestions for improvement are communicated to the Principal who conveys it to the authority of the affiliating university to make them aware of the views of the teachers with regard to the change in the curriculum for the betterment of the students. The Institution also encourages the various stakeholders such as students, alumina, and faculty to give their feedback and communicates it to the relevant authority to the university through suitable channel. The Institution collects all feedback and communication in the form of questionnaires and forms and those are then analyzed and develop areas of improvement from it. The feedbacks are discussed in the staff council meetings. The opinion of the coordinating committee is also taken into account. The Institution also takes part in the curriculum development process through appropriate analysis of feedback given by the various stakeholders from time to time and assimilates the suggestions in the functional style of the Institution. The meeting takes into consideration of the responses and makes suggestion for modifying the curriculum. Finally, the institution represents these suggestions through various capacities to the university for appropriation of curriculum.

1.4.3 The new programmes/courses were introduced by the institution during the last four years.

The North Gauhati College in the recent past has introduced the K.K. Handique Open University keeping in view the dire needs of the people. The Institution is the only college in the North Bank of the river Brahmaputra. As all the students could not be enrolled in the formal institution the Open University came as a boon to the Institution. It has helped the college to cater to those students who could not pursue

further studies due to various circumstances. This had also helped to offer awareness to the people belonging to the backward areas of the region.

CRITERION (II): TEACHING –LEARNING AND EVALUATION

2.1 STUDENT ENROLMENT PROFILE

2.1.1 Admission-Publicity, Transparency, Criteria and Process

The institution has a glorious history of over 50 years. With a fair number of course combinations to choose from, it has an exemplary reputation for higher education in and around the areas surrounding North Gauhati. The college ensures publicity in a planned manner. Admission notification is published in the leading News papers which contain detailed information about number and range of courses, eligibility process of admission and academic as well as support facilities. Prospectus giving all the academic, administrative and financial aspects related to admission process is made available to students. The same information is also available on the college website: [www. northgauhaticollege.org](http://www.northgauhaticollege.org). In addition to it, the faculty members of college personally visit various schools of the neighboring areas to counsel students and motivate them to join our college

The college follows academic calendar, provided by the Affiliating University that is Gauhati University, Guwahati of events last date for receipt of application. The selection candidate's lists are displayed on the notice boards. The selection is through admission committees which include a convener and other senior teachers. Thus, transparency is ensured from the stage of notification till the completion of admission process. Hence excess, equity and social justice are ensured through transparency and adherence to rules.

The prospectus of the college reflects all the details about academic programmes offered, eligibility, admission process including fee structure and other aspects related to the admission process. The prospectus also provides a brief profile and facilities available in the college.

Admission forms and supporting documents submitted by the students are scrutinized thoroughly before admission and prepares merit list for admission. On the day of admission name of the different categories are strictly maintained according to the government rules.

2.1.2 Detail the criteria adopted and process of admission (Ex(i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of Institution.

The college offer only general UG courses. As per the directives of the university, date of sale of application forms/prospectus is notified on the notice board. Application forms can be bought from office and on the spot enquiries are also attended by the teachers. Selection of students to the courses is based on marks obtained in qualifying exam. The college admits the students solely on the basis of merit in the qualifying examination. Application for admission to UG courses are called for in the month of June-July. Setting up of screening committee of various streams is also a part of the selection process. The counseling team helps the students to make the choice of the medium of instruction and subjects. College follows reservation policy of the Government also.

For admission College Admission Committee is formed well ahead of the admission by the College Authority. The committee maintains the whole enrollment processes in a very judicious manner. The structure of the Admission Committee of the college is as follows-

- (a) Chairperson: Principal of the college
- (b) Convener: One faculty member of the college
- (c) Scrutinizer: At least 5 faculty members of the college
- (d) Members: At least 5 from faculty and 3 from non-teaching staff of the college.

Necessary steps are taken to publicize the admission schedule well ahead of the admission through media, banner and notice board.

Table-1.8: Amount spent on advertisements for admission procedures

Year	Amount Spent (Fixed)
2010-11	Rs. 30000.00
2011-12	Rs. 30000.00
2012-13	Rs.30000.00
2013-14	Rs. 30000.00

Every year the Admission Committee reviews the admission process and takes up necessary steps to make the process smooth and transparent. As the college is situated in a rural area a number of problems related to admission have to be tackled by the Admission committee. Mentioned may be made here that most of the applicants apply for the admission into various courses generally come from the economically backward family. Therefore, the college encounters a number of admission cases related to financial aspects. The institution has given some financial aid for admission for meritorious but economically poor students.

2.1.3 Details of the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the Affiliating University within the city/district.

The college offers three years UG degree courses in the Humanities and Science streams. Students seeking admission in these streams are given admission on the 'First Come, First Serve' Basis. These admissions are done strictly according to the conditions laid down by Gauhati University.

Generally the institution receives large numbers of application for different programmes and enrollment is done as per its intake capacity. There is no distinct cut off mark for admission in the college for both streams. As per information no specific cut off marks are fixed for admission in other colleges of rural area of the district. Though the college tried to collect the required data for comparison from other colleges of city/district but could not procure such data.

2.1.4 Review the admission process and students profile annually.

Mechanism to review the admission process and students profile:

The college reviews the profiles of students admitted annually. The institution has a very clear and well designed mechanism as far as the reviewing of the annual profiles of the students is concerned. The admission committee reviews the profiles of students selected for admission and chalks out a comparative summer of the selected candidates. In case of particular section of students like girls or any other specific community are found to be less in number in the admission lists, the admission committee tries to motivate that section of students by providing them the requisite facilities. Moreover, the activities of the students are closely monitored. A record of their performance in all the fields, academic as well as extracurricular is maintained in the office. The students who brings laurel and recognition to the institution like in the academics, sports, extracurricular, or similar other activities, are duly rewarded when they seek admission the next year. The students who possess a bit of negative approach or disturbing elements are motivated with counseling so that a positive frame of mind can be developed. As a result it makes the students an asset to the institution.

Outcome:

As a result of this process, the college (from 2013) has observed a sharp rise in the students maintaining discipline. They have learnt to channelize their energy, their potential into more constructive activities.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profile demonstrate/ reflect the national commitment to diversity and inclusion.

(a) Students from SC/ST/OBC community

Students from SC/ST and other backward classes are allotted seats as per roster system of the state policy. The college makes tireless efforts to create awareness on the importance of higher studies that is education as means of socio-economic change and a means of empowerment. The college staff visits the neighboring and surrounding areas for orientation and counseling of the students who belong to the non-creamy layers of the society. The college also strictly adheres to the provision of UGC order –policy of constitutionally guaranteed merit cum reservation at the time of admission. The college also arranges Extension Lectures and Career counseling for the students falling under the above mentioned categories. At present the reservation quota is as follows

(b) Women:

For women, there is no reservation for admission but women candidates are provided with equal opportunity. Separate hostel facilities are available for women. The college also provides counseling to the needy parents of women students on the importance of women education, exclusive facilities available for women, financial incentives, security.

(c)Differently able:

There is reservation for students belonging to differently able categories as per UGC notifications. Their requirements and needs are given special attention. The college ensures that all their classes are held on the ground floor only.

(d)Economically weaker sections of the society:

There is reservation for students belonging to economically weaker sections of the society, at the discretion of the Principal. Amongst them the meritorious and economically poor students are also given various benefits like fee concession, free books etc.

(e)Minority:

The college under the direction from the central Government, state Govt and Affiliating University offers every possible help to the students belonging to the minority community.

Session	Total students admitted	Women	SC	ST	OBC	MOBC	Differently able	Minority
2011-12	303	153	45	46	112	02	-----	30
2012-13	258	106	47	47	76	01	-----	24
2013-14	261	129	33	28	88	03	01	32
2014-15	369	177	59	40	76	03	02	38

2.1.6 Trend of enrollment across programmes offered.

Number of student entry in science stream has witnessed an increasing trend from the last three years. Moreover, the college authority has organized some programmes aiming at the student fraternity from motivational perspective.

(a)Motivational and awareness programme among school students of the feeder schools to encourage the students for pursuing mathematics and science education in their higher studies.

(b) Organization of different programme such as environmental awareness, health etc. with the neighboring villages by the individual department, CCGC, Women Cell etc.

2.2: CATERING TO DIVERSE NEEDS OF STUDENTS:

2.2.1 Catering the needs of differently able students.

The institution is fully adhering to governmental policies regarding the needs of differently able students. Seats are reserved at the time of admission in various programmes. The college makes this sure that the classes of such students are held at ground floor for the sole purpose of easy accessibility. Moreover, during examinations such students are provided with help such as writers for the students having vision and functional disability. These students are encouraged at every level in the institution. Extra time is also given to such students during terminal and final examinations.

2.2.2 Assessment of the students' needs in terms of knowledge and skills

The institution is well aware of the needs of the students. The college is like the ladder which can help the students to climb up the world of their aspiration. The college ensures EDUCATION FOR ALL. If students have any queries then the college ensures that there are teachers available to clear their doubts. Apart from this, before the commencement of all the programmes a team of teachers personally contact the Principals of the Senior Secondary Schools located in the area and request to let their students interact with the team so as to assess the students' needs in terms of knowledge and skills. Central Admission Committee gives the admission and as a result the college has a large number of students from various backgrounds. The weak students are also traced out and are further counseled by the counselors. Before the commencement of the session, admitted students are given special orientation classes to enable them to cope up with the syllabus of the course chosen by them.

Central Library conducts two special orientation classes about the operational procedures and opportunities available in the library for the new comers just after the admission process is over.

2.2.3 The strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice.

As the college belongs to a rural area there are economical and psychological backwardness. This backwardness results in lack of confidence in comparison to the students of several other colleges located in big cities. So, the disparity has to be bridged. For this the institution conducts remedial classes for SC/ST/OBC students in different subjects to enhance their skills and competence. Remedial examinations are also held to test their knowledge received during classes. Enrichment courses like personality development programmes are also conducted to improve students' personality and motivate them to have an innovative and creative mindset. Wherever a disadvantageous learner is identified by the teacher, a guardian teacher is appointed to help him/her with counseling and intensive coaching.

2.2.4 Sensitization of staff and students on gender, inclusion, environment issues.

The college is offering co-education system; hence gender biasness is less among the students, staff and stakeholder.

The Institution holds the tradition of imparting holistic education with emphasis on the ethical and moral principles. The college which is a co-educational institution sensitizes its staff and students on issues such as gender inclusion; enrichment etc. by holding seminars on the relevant topics like women empowerment, environmental hazards and so on. Celebration of women's day, world environmental day, science day by the teachers and students is also a

part of the same tradition. The college, at its own level (such as Teachers' Unit) and with the assistance from UGC and other bodies also make arrangements for seminars and conferences of national level wherein experts from diverse fields are invited to share and deliver their experiences and knowledge. The college also organizes seminars on women empowerment, female feticide etc. In this regard the management too has supported the cause of women education and provides facilities to the girl child. Drawing and essay competitions are also held regarding environmental issues to enliven the students. Apart from this the college, as stated earlier, offers the subjects of environmental education as a compulsory subject.

The college has celebrated with the help Women's Cell "Environmental Day" and made mandatory plantation agenda on the occasion of college Foundation Day of the college every year.

2.2.5 Identification and response to special educational/learning needs of advanced learners.

The advanced learners are detected by the teacher during their lectures in classroom by means of getting feedback from the students orally as well as in writing. Students are subjected to various methods of evaluations like signaled answers, vocal responses, sample individual responses and written tests after each unit of syllabus. Based on their performances students are identified as slow and advanced learners. They are supported in the best possible manner and the teacher takes extra pain in helping them with an additional and personal interest. The advanced learner is provided with advanced learning materials and assistance from the teachers. Furthermore, such learners are motivated for higher seats of learning and top most career options. A number of motivational lectures are organized to channelize their potential to accomplish better success. The advanced learners are given assignments and are encouraged to take part in active items such as quizzes, essay writing, lectures competitions and seminars. They are encouraged to acquire new and advanced information through the internet to bring out their full potential. The creative abilities of the students are also given outlet through wall magazines, newsletter and college magazine. All the students are exposed to peer group learning where both the slow and advanced learners are combined. A friendly environment is created to improve the communication skills of the advanced learners.

2.2.6 Collection, analysis and use of the data and information on the academic performance of the students at risk of drop out.

Though other factors are also responsible, students comes out from the marginalized family generally shows the highest risk of dropout. Academic performance of the students from the disadvantaged sections of the society, physically challenged, slow learners; economic weaker sections etc. is detected by the teacher during their classroom. The college use marks as index for identifying slow learners students are subjected to various methods of evaluation, vocal responses, sample individual responses, and written test after each unit of syllabus. These students who do not seem to cope up with the pace of learning are advised and counseled by the teachers by assisting them with study materials as that they can improve themselves. The morale of the slow learners is boosted by counseling sessions, remedial classes and intensive interactive sessions. They are also given advice after class hours and are motivated by providing additional learning material such as text books and solved question papers from exams.

North Gauhati College maintains a low drop-out rate. Though the college is surrounded by greater locality of various disadvantaged sections like low income, ethnic and religious groups vulnerable to high dropout rate.

Table 1.9: Drop-out rate of the College in the last five years

Session	Arts			Science		
	Enrolled	Appeared in University Examination	Drop-out	Enrolled	Appeared in University Examination	Drop-out
2009-10	223	200	23	11	11	nil
2010-11	263	219	44	21	21	nil
2011-12	276	265	11	20	20	nil
2012-13	220	219	21	37	36	01
2013-14	181	168	13	92	90	02

Various reasons have been identified behind the drop-out cases-

- Financial hardship
- Switch over to other curriculum
- Employment mainly TET teacher (eligible after 10+2)
- Slow learners

2.3 TEACHING LEARNING PROCESS

2.3.1 Planning and organization in teaching, learning and evaluation schedules (Academic calendar, teaching plan, evaluation blue print etc.)

The academic calendar is released by the affiliating university and is to be followed in totality by the college. The same academic calendar is published in the college prospectus and college website before the beginning of the session of every academic year. It provides plan for the academic year to students, teachers and parents. Each department functions according to the teaching plan prepared by the department level. The unit wise syllabus is discussed with the faculty of the department and the course work is distributed. The faculty follows a lesson plan which contains the details of contents to be covered, the kinds of aids and the logistics to be used inside the class room. A copy of the same is issued to the all heads of departments and co-ordinations. Teaching plan is prepared by the teachers concerned and submitted to the respective heads of the departments every academic year. A copy of the teaching plan is also submitted to the Principal. Timetable is prepared and displayed on the notice board. The departments also carry out internal assessment based on students' test performance and punctuality. Towards the end of each session/ semester, theory and practical examinations are conducted by the university and evaluation is carried out. The exam results are declared and score cards are issued by the affiliating university.

2.3.2 Contribution of IQAC in improving the teaching-learning process.

The IQAC provides the development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution. It also imparts knowledge through team work at relentless efforts. It promotes and develops state of the art infrastructure. It also promotes systematic relationship with the industry and society to appoint well endowed faculty and to upgrade their acumen. It also ensures timely, efficient and progressive performance of academic, administrative and financial tasks.

This cell monitors promotion, implementation and continuous improvement of innovations in curriculum, co-curricular and extra-curricular activities of the institution. The IQAC works towards the enhancement of the learner's knowledge, capacity and personality. The IQAC cell invite guardians, students of each department randomly to know about teachers' performance and the matter is intimated to the teacher through the Principal, for taking necessary steps to overcome the shortcomings.

2.3.3 Support structures and systems available for teachers to develop skills for collaborative and independent learning among the students.

- *The primary objective of the departments is to make the subject matter clear for the learners while interpreting and implementing the curriculum.*
- *The institution offers a lot of support- services to its teachers for making the learning student-centric. It provides a well stocked library which boasts of latest text books and journals which the faculty uses efficiently to provide comprehensive and latest information to the students.*
- *The lecture-delivery is bilingual, especially in the textual context for clarity of the subject-matter and overall involvement of the teachers. This generates interest in the text and helps them to respond to the context.*
- *Most of the general classrooms are equipped with the black/green-board, while use of audio-visual devices in the class is also in practice.*
- *The facilities offered by the central and departmental library and are easily accessible for any student as well as faculty of the college.*
- *Home and class assignments are frequently followed, apart from the scheduled college sectional test, class unit test, seminar presentation for assessment of learners with or without prior announcement. To develop the collaborative and independent learning departmental project are assigned to the 6th Semester students.*
- *Students are encouraged to meet the teachers in the department to clear their doubts and solve problems on any academic matters and library affairs during the working hours of the college.*
- *The record of student attendance is maintained in each class for identification of the irregular students and whenever discrepancy is noticed, concern student calls for explanation and further corrective measures are taken in consultation with the guardian.*

. 2.3.4 Nurturing of critical thinking, creativity and scientific temper among the students.

- *College nurtures the students' critical and creative thinking through college magazine, departmental magazine and wall magazine.*

- The departments arrange educational tours every year for the students of TDC classes (Major) to different places of historical and natural importance, higher educational and research and development institutions (regional and national).
- The syllabus has the facility for nurturing critical thinking and creativity and scientific temper of all students through various support systems like project preparation on environmental studies and also students of major courses of all departments prepare project under the guidance of faculty.
- Our college library provides facilities of different avenues to the student-

- (a) Journals in science and humanities
- (b) Popular local and national magazine
- (c) Daily and weekly local and national news papers
- (d) E-journal facility
- (e) Open access journal
- (f) e-books

- Mock parliament, debate competition, quiz competition and general election of students union organized in the college every year, are also the platform for nurturing critical thinking and scientific temperament.
- The college makes concerted efforts to make the students original- thinkers, encourage the artistic temperament among the students, the college teachers motivate them to participate in extra-curricular activities like competitions and youth festival conducted by Gauhati University every year.

Table2: Students participation in different programmes in National/International level

S/N	Name of the students	Programmes	Organizer	Year	Awards
1	Pallabi Baruah, Supriya Hazarika, Sumi Deka, Torali Boro, Karabi Boro Sangita Das, Bhagyashree Das, Lutfu Akhtara	Chorus/Group Song	Youth Festival, organized by the GU, Guwahati	2012	3 rd Prize
2	Jishnu Nath, Biswajit Hazarika, Jubin Das, Dithak modhur Sarma, Kishore Das, Pranjal Baishya	Folk Musical Instrument	Youth Festival, organized by the GU, Guwahati	2012	3 rd Prize
3	Hirak Moni Deka	Cartoon	Youth Festival, organized by the GU, Guwahati	2012	3 rd Prize
4	Pallabi Baruah	Bongeet (a folk song)	Youth Festival, organized by the GU, Guwahati	2012	3 rd prize
5	Rakesh Boro	59 th Junior National Ball Badminton Championshi	Ball Badminton Federation of india	19 to 23 rd Oct, 2013	-----

		<i>p 2013-14, held in Bhilai Chhattisgarh</i>			
6	<i>Bishanta Boro</i>	<i>VI th Senior National Tchouk Ball Championshi p 2013 held in Ponda-Goa</i>	<i>Directorate of Sports & Youth Affairs of Goa</i>	<i>27 to 30 th Aril, 2013</i>	-----
7	<i>Bishanta Boro</i>	<i>59 th Junior National Ball Badminton Championshi p 2013-14, held in Bhilai Chhattisgarh</i>	<i>Ball Badminton Federation of india</i>	<i>19 to 23 rd Oct, 2013</i>	
8	<i>Bishanta Boro</i>	<i>Youth Asian Tchoukball Championshi p, held in Singapore</i>	<i>Indian Tchoukball Federation</i>	<i>2014</i>	
9	<i>Rakesh Boro</i>	<i>Youth Asian Tchoukball Championshi p, held in Singapore</i>	<i>Indian Tchoukball Federation</i>	<i>2014</i>	
10	<i>Chiranjyoti Swargiary</i>	<i>Subroto Cup International Football Tournament at New Delhi</i>	<i>Director of Sports, Assam</i>	<i>2014</i>	
15	<i>Nitish Borah</i>	<i>National School Games</i>	<i>School Games Federation India</i>	<i>2014-2015</i>	

**Interaction with the scientists and eminent personalities from various fields, visiting the college helps the students to satisfy their intellectual quests.*

Table 2.1: Some eminent personalities' visit to the College

<i>S/N</i>	<i>Name</i>	<i>Year</i>
<i>1</i>	<i>Prof Gautam Baruah, Director, IITG</i>	<i>2011</i>
<i>2</i>	<i>Prof Udayan Misra, National Fellow, ICSSR</i>	<i>2011</i>
<i>3</i>	<i>Gorky Chakraborty, Post-Doctoral Fellow, IDSK, Kolkata, Salt Lake</i>	<i>2011</i>
<i>4</i>	<i>Charu Gidmani, R K Taleeja College, Maharashtra</i>	<i>2011</i>
<i>5</i>	<i>Dr Bhupen Sarma, Director, OKDISCD</i>	<i>2012</i>
<i>6</i>	<i>Sukanya Sharma, IITG</i>	<i>2012</i>

7	<i>Dr Gretchen Legler, Prof. English, University of Maine, USA</i>	2012
8	<i>Dr J N Kalita, Director, College Development Council(CDC),GU</i>	2012
9	<i>Dr K. chakraborty, K.K. Handique Open University</i>	2012
10	<i>Prof P. Mahanta, Retd. Teacher, DU, Deptt of Physics</i>	2012
11	<i>Renuka Devi Borkatoky, Ex. MP and Chairman, Red-Cross Society, Assam</i>	2012
12	<i>Ranjit Musahari, Governor, Meghalay</i>	2012
13	<i>Prof N. Singh, Physics deptt, GU</i>	2013
14	<i>Prof L.K. Konwar, Folklore, IITG</i>	2013
15	<i>Prof A. K. Bora, Geography Deptt, GU</i>	2013
16	<i>Loknath Goswami, Lyricist</i>	2013

Table 2.2: Some academic tours conducted by different departments (In last 4 yrs)

<i>Department</i>	<i>Places</i>	<i>Year</i>
<i>Anthropology</i>	<i>Shilong</i>	2012
	<i>Angarkata village, Baksa</i>	2011
	<i>Phulung, North Guwahati</i>	2012
	<i>Chandra Village, Kamrup</i>	2013
<i>Botany</i>	<i>Moulinghong</i>	2010
	<i>Shilong</i>	2011
	<i>Cherapunji, Shilong</i>	2012
	<i>Gangtok</i>	2013
	<i>Dirgheswari, North Guwahati</i>	2013
	<i>Dhigha, kolkata</i>	2014
<i>Physics</i>	<i>Birla Institute, Science Musium, Kolkata</i>	2013
<i>English</i>	<i>Manash National Park</i>	2013
	<i>Amritsar, Manali and Agra</i>	2013
	<i>Namsai (Arunachal Pradesh)</i>	2014
<i>Political Science</i>	<i>Darjileeing and Gangtak</i>	2012
<i>History</i>	<i>Bordowa, Nowgaon</i>	2011
	<i>Surjya Pahar</i>	2012
	<i>Coach Bihar</i>	2013
	<i>Kolkata</i>	2014
<i>Assamese</i>	<i>Coach Bihar</i>	2012
	<i>Shillong</i>	2013
	<i>Kurua Village</i>	2013
<i>Economics</i>	<i>Rani</i>	2012
	<i>Chandrapur</i>	2013
	<i>Akshay Patra</i>	2013

2.3.5 The technologies and facilities available and used by the faculty for effective teaching. E.g.: virtual laboratories, e-learning, resources from National Programme on Technology Enhanced Learning (NPTEL) and national Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The use of modern multimedia teaching aids like multi-media projectors, Internet enabled computer systems are usually employed in classroom instructions as well as other student learning experiences. The students are also encouraged to use computer software packages for meaningful analyses of the experimental data collected or acquired by them. Teachers use computer facility in teaching-learning process.

Table 2.3: List of ICT based Teaching Aid

<i>S/N</i>	<i>Name of Equipments</i>	<i>Number of equipments</i>
1	Computer Set	27
2	Laptop	08
3	Audio System	02
4	Internet connected computer	08
5	LCD Projector	03

Besides these facilities, the Bio-Tech Hub laboratory facilities the research scopes for students intending researchers of biological science where sophisticated laboratory apparatus are installed.

2.3.6 Students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)

The college conducts lectures and seminars by experts on various issues in which faculty members and students are asked to participate and reap benefits. Moreover, the teachers go for refresher and orientation courses from time to time. Educational tours are also conducted for the students by the respective departments. Over the past several years the faculty has been participating in the conferences and presenting papers in national and international level seminars.

For enhancing knowledge and skill our institute always motivates the enthusiastic student to encourage themselves in advance level courses. Central Library and departmental library procures books on newer area and recent editors regularly for the teachers and students.

Table 2.4: Seminar/Workshop/Popular talk organized by the college

<i>S/N</i>	<i>Title of the workshop/training/sensitizing programmes</i>	<i>Funding/Collaboration</i>	<i>Level</i>
1	Social exclusion and education in Assam in 2011	UGC	National
2	North East India in Transition	UGC	
3	The semester system in American University by Dr Gretchen Legler, Prof.	Department of English	College

	<i>English, University of Maine, USA</i>		
4	<i>Workshop on New Procedure of Assessment of College by NAAC</i>	<i>IQAC</i>	<i>College</i>

2.3.7 Details (process and the number of students/benefited) of the academic, personal and psychosocial support and guidance services (professional counseling/mentoring/academic advice provided to students)

- **Personal Counseling**

In our Institute, teachers play the role of counselor to help the students through counseling in one to one mode with the objective to generate self analysis, and improve their thoughts, behavior, feelings and the way in which these might pose as problems in their lives.

- **Academic Counseling**

The College Authority and the Faculty members offer necessary suggestions to the students for their academic benefits at the time of admission. Academic Committee and departmental committee of each department regularly conduct meetings to extend helping hands to the students in Academic problems.

- **Career Counseling**

There is a Career Counseling and Guidance Cell which guides and instructs the students about all possible opportunities and competitive exams etc. various career orientated programmes have been organized under the aegis of the Cell of the College.

2.3.8 Details of innovative teaching approaches/ methods adopted by the faculty during the last four years.

The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields. To enrich their teaching they are also encouraged to use computers, internet and library resource. The college faculty is also provided training for use of computers, latest software so that they can themselves create modern teaching aids to be used in their classrooms.

From time to time the college faculty adopts approaches/methods such as seminars, conferences and special lectures. The faculty members are encouraged to participate in National/International level seminars. The members who attend such seminars/conferences share their experiences with students and faculty with latest information and developments.

Some departments organize lecture programme to be deliberated by the students on course related topic.

2.3.9 Details about the library resources used to augment the teaching-learning process.

The institution has a well- stocked library. The library provides the following current awareness services in order to alert users to latest information of their interest.

- *List of new entries*
- *Useful articles*
- *News items*

The catalogues from different publishers are filed. Heads of Departments can order for books from these catalogues. The range of subjects represented by the library collection reflects our institution's ever growing zest for newer areas of study and research. The faculty members also have their personal collection of a large number of books and they share the books and journals with fellow colleagues and students round the clock. Majority of the staff can efficiently use the internet and they liberally share their knowledge of innovative research topics, reviews methodology, data gathering and information output with the learners. Students are also encouraged to make use of library services. They are provided with student library cards which enable them to get books from the library. Students are also taken to the library to instill reading habits among them.

The reprographic facility available in the college library comes of immense use in the teacher learning process as the reference sources are solely usable inside the library.

2.3.10 Challenges in completing the curriculum within the planned time frame and calendar.

The institution has always managed to complete the curriculum within the stipulated time frame. The college teachers are diligent in successfully delivering their responsibilities. Sometimes because of “bandhs” delivered by political parties the institution faces challenges in completing the curriculum but tries to overcome these by taking extra classes.

The challenge which is frequently encountered is the scarcity of teaching staff and the radical change in the curriculum pattern encouraging activity and project based syllabus makes it difficult to cover the voluminous theoretical units by the limited staff.

The most challenging factor is the parallel conduct of Higher Secondary Courses with the newly implemented Semester System in UG by University.

The vernacular background of the admitted students, necessitating bilingual teaching is a time consuming factor impeding the completion of the syllabus on time.

To overcome the above mentioned challenges, the following measures are taken.

**To meet scarcity of teaching staff, guest lecturers are appointed on time as required.*

** The routine is prepared in such a way that the missed class can be compensated through tutorial and special classes.*

2.3.11 Monitoring and evaluation of the quality of teaching learning.

Qualitative progress of teaching and learning is assessed by the IQAC through learners' feedback, as well as from consultation with guardian, monitored by the authority.

Quality of a student is assessed through different methods-

- * Interaction in the classes*
- * Group discussion*
- * Home assignment*
- * Seminar paper presentation*
- * Participation in different events in the college*
- * Reading habit in the Library*
- * The internal assessment and sessional examination conducted during a*

particular semester period.

2.4. Teacher Quality

2.4.1 Strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The college has always strived to recruit and retain teachers who are competent, experienced and experts in their respective field of study. The college is always ready to absorb the best teachers available in the region. It focuses on finding new and able teachers by way of reference from other teachers and experts in the area. The college also advertises in the newspapers in order to reach the best teachers available for the Institution. After getting applications in response to these from the eligible candidates, these are scrutinized and compiled. A merit list is prepared as per the guidelines used by the UGC and Government, Assam. Therefore, the college applies to the affiliating University for a panel of experts to conduct the interview. This expert panel consists of the following members in addition to the experts nominated by the University:

- (i) The President of the GB*
- (ii) The Principal of the college*

The above mentioned committee conducts the interview as per guidelines and selects the eligible and most competent candidate. After that the approval is sought from DPI, the appointment letters are given to them by the Principal of the college.

To retain the available staff, they are paid according to the grades specified. The staff is also provided other requisite facilities like, medical leave, casual leave etc. They are also given study leave if they wish to upgrade their qualification by pursuing PhD. Faculty for self finance courses and part timer are appointed by the management on contract basis.

2.4.2. Details of coping up with the growing demand/scarcity of qualified faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc).

To cope up with the new/modern areas, during the last three years many of our teachers have participated in a good number of workshops training programmes etc. organized by the college itself or organized by the institute of higher learning.. All these teacher- centric facilities attract the teachers and the best of the faculty from the area join our college. The

college authority deputed faculty members to attend short term as well as long term courses in newer and relevant areas. Some of such programmes are summarized below.

Table 2.5: Faculty members deputed to higher institute to pursue knowledge on new/modern areas

<i>Name of the Faculty</i>	<i>Institute</i>	<i>Areas</i>	<i>Year</i>
<i>Dr Sumanjit Kakati</i>	<i>Energy Resource Institute (TERI), New Delhi</i>	<i>Biotechnology</i>	<i>2011</i>
<i>Prof Hupesh Choudhury</i>	<i>Department of Physics, DU</i>	<i>National Space Science Symposium (NSSS18)</i>	<i>2014</i>
<i>Prof Anupam Thakuria</i>	<i>NCERT, New Delhi</i>	<i>Syllabus</i>	<i>2012</i>
	<i>IIEG</i>	<i>Entrepreneurship</i>	<i>2011</i>
<i>Prof Sanjay Pathari</i>	<i>IIEG</i>	<i>NSS</i>	<i>2013</i>
<i>Prof Rashmi Dutta</i>	<i>Telford College, Scotland, UK</i>	<i>Computer Training</i>	<i>Sept 1986- March 1987</i>
	<i>Royal Society of Arts Examination Board, Edinburgh, Scotland, UK</i>	<i>Advanced English</i>	<i>1987</i>

Table 2.6: Invited Talk, Demonstration and Lectures on newer areas organized in the college

<i>Name of the invitee</i>	<i>Institute</i>	<i>Topic</i>	<i>Year</i>
<i>Dr K G Bhattacharyya</i>	<i>ASC, GU</i>	<i>New Procedures of Assessment by NAAC</i>	<i>2014</i>

Qualified Contractual Faculty members are engaged to meet the demands of newer areas in different department.

Table 2.7: Contractual Faculty members are engaged to meet the demands of newer areas in different department.

<i>Name of the Faculty</i>	<i>Department</i>	<i>Specialized area</i>
<i>Shamin Rahman</i>	<i>Institutional Biotech Hub</i>	<i>Fish and Fishery Biology</i>
<i>Mrinmoy Sandilya</i>	<i>Electronics</i>	<i>VLSI Design</i>

2.4.3. Details on staff development programmes during the last four years elaborate on the strategies adopted by the institution to enhance the quality.

a) Nomination to staff development programmes. Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching – learning.

Teaching learning methods / approaches

The college organizes programmes to motivate the teachers to prepare computer aided teaching / learning materials, mostly using software and other electronic tools. The college has a lot of licensed software such as Windows, MS office, etc. The institution also supports these endeavors by providing infrastructural support. The teachers also engage in multimedia classes for teaching concepts that involve complex visualizations and seminar presentations are also given by students which take place in the laboratory as well as the seminar hall by using computer and LCD projector. The computer faculty of the college regularly organizes training programme for teachers to make them aware of the latest developments in the technology. They train the teachers to encourage the use of computers and internet to empower them and improve their teaching methods.

Handling new curriculum

There are a lot of experienced and qualified staff in the institution to handle the new curriculum with ease. Many of our faculty members are members of BOARD of STUDIES in Gauhati University. They play an active role in designing the new curriculum. Whenever there is a change in the syllabus initiated by Gauhati University, the same is conveyed to the Heads of the Departments by the Principal in time. The HODs then call meetings of their teachers and explain the new syllabus and devise strategies to empower the teachers to handle the new syllabus effectively.

Assessment:

The self- assessment report is one of the important yard sticks used for promotion of the faculty. It also gives a picture of the needs of the faculty in terms of their research and other activities. Suggestions to improve the academic system provided by the faculty through the self assessment report are also taken into account by the institution. The Principal also maintains the records of the annual performance of the teachers.

Cross cutting issues:

The cross cutting issues like Gender, Climate changes, Environmental Education, Human Rights, ICT etc finds an ample space when it comes to applying them positively in to the curriculum. The college at its own level and with the assistance from UGC and other bodies like ICSSR etc makes arrangement for seminars and conferences of national level where the experts from above mentioned field are invited to share and deliver their experiences and knowledge. The college conducts state level seminars on women empowerment etc. The management too has supported the cause of women education thereby offering free books to the girl students. Lectures are also delivered on Human Rights and Public Interest and litigation etc. The subject of environment education is a part of the college curriculum. It is compulsory for all the students, irrespective of any stream, to clear the paper on environment. Similarly the college also offers paper on the Introduction to Computer Science, to the students of the college thereby enabling them to learn the latest technology which can help them make a better future.

AUDIO VISUAL AIDS/ MULTIMEDIA

Lectures are taken using audio visual aids in the classroom as per as requirement. Various Computer aided packages like projectors, sound system etc are also provided. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials.

OER's

The Institution provides the facility of Open Educational Resources which includes full course, course materials, modules, textbooks, tests, software's, and any other tools, materials or techniques used to support access to knowledge for faculty members. Teachers are requested to develop and share their notes and teaching materials with other teachers through hard copies and the same is also updated on the college website for the use of other teachers.

Teaching learning material development, selection and use:

The College has a well stocked library which contains thousands of books on various subjects. Besides this, the college organizes seminars and conferences which help the faculty. Computer training classes are conducted regularly for the teaching as well as the non-teaching staff.

- Besides, most of the faculty members have opted for Refresher and Orientation Programmes organized by UGC and ASC of different Universities, which ensures adequate up-gradation in their respective domains.

Table 2.8: List of faculties participated in RC/OC/Short Term Course (STC) in last four years

S / N	Name of Faculty	Academic programmes	Duration	Venue	
				Outside the state	Inside the state
1	Dr Sujata Deori	R/C	26 June -16 July, 2010	ASC, NEHU	
		R/C	15 March-4 April, 2012	ASC, Mizoram University	
3	Dr Maloshi Choudhury	R/C	1 Oct-21 Oct, 2012		
4	Prof Sikha Rani Kakati	R/C	28 May -17 june, 2012		ASC, GU
5	Anupam Thakuria	R/C	10 March-30 march, 2011	ASC, GU	
			27 June-17 July, 2011		JNU, New Delhi
6	Achyutananda Baruah	O/C	17 Oct-13 Nov, 2011	ASC, GU	
7	Hridayananda Das	O/C	23 April-19 May, 2012	ASC, GU	
8	Jewelina	R/C	21 Jan-10	ASC, GU	

	<i>Chowdhury</i>		<i>Feb,2013</i>		
		<i>R/C</i>	<i>17 Feb-9 March,2014</i>	<i>ASC,GU</i>	
<i>9</i>	<i>Dr Taijuddin Ahmed</i>	<i>O/C</i>	<i>1 Nov-29 Nov,2011</i>		<i>Mumbai University</i>
		<i>R/C</i>	<i>23 March-10 April,2014</i>		<i>Panjab University</i>
<i>1 0</i>	<i>Tarini Haloi</i>	<i>R/C</i>	<i>21st Feb-13 March,2011</i>	<i>ASC,GU</i>	
		<i>R/C</i>	<i>20th Oct-9 Nov,2011</i>	<i>ASC,GU</i>	
		<i>STC</i>	<i>13 Feb-19 Feb,2012</i>	<i>Nalbari College</i>	
<i>1 1</i>	<i>Dr S S Kashyap</i>	<i>STC</i>	<i>6-10 Sept,2010</i>	<i>ASC,GU</i>	
<i>1 2</i>	<i>Sanjay Pathari</i>	<i>O/C</i>	<i>6 Feb-5 March,2013</i>		<i>The University of Burdwan,West Bengal</i>
		<i>STC</i>	<i>2 Dec-6 Dec,2013</i>	<i>RGNIYD,Guwahati</i>	
		<i>O/C</i>	<i>22 June- 28June,2014</i>	<i>IIE,Guwahati</i>	
<i>1 3</i>	<i>Dr Sumanjit Kakati</i>	<i>STC</i>	<i>11 july-23 July,2011</i>	<i>ASC,GU</i>	
<i>1 4</i>	<i>Jitendra Kr Choudhury</i>	<i>STC</i>	<i>11 july-23 July,2011</i>	<i>ASC,GU</i>	
<i>1 5</i>	<i>Dr Achyutananda Baruah</i>	<i>O/C</i>	<i>17 Oct-13 Nov,2011</i>	<i>ASC,GU</i>	
<i>1 6</i>	<i>Sangeeta Bezbaruah</i>	<i>R/C</i>	<i>21 Jan-10 Feb, 2013</i>	<i>ASC, GU</i>	
<i>1 7</i>	<i>Dr T C Deka</i>	<i>STC</i>	<i>26 Sept-01 Oct,2011</i>	<i>ASC,GU</i>	
<i>1 8</i>	<i>P. C. Sarma</i>	<i>STC</i>	<i>26 Sept-01 Oct,2011</i>	<i>ASC,GU</i>	
<i>1 9</i>	<i>Denis Rabha</i>	<i>R/C</i>	<i>20 Jan-9 Feb,2014</i>	<i>ASC,GU</i>	
<i>2 0</i>	<i>Anamika Borah</i>	<i>R/C</i>	<i>28May-17 June,2012</i>	<i>ASC, GU</i>	

Table 2.9: Faculty attending seminar/workshop/Conference in the last four years

<i>Name of Faculty</i>	<i>Topic</i>	<i>Institute</i>	<i>Level</i>	<i>Attended/ Paper presented</i>	<i>Year</i>
<i>Dr Sujata Deori,Geography</i>	<i>“SOCIAL EXCLUSION AND INCLUSIVE</i>	<i>North Gauhati College</i>	<i>National</i>	<i>Attended</i>	<i>2011</i>

	<i>DEVELOPMENT IN NORTH EAST INDIA: CHALLENGES AND OPPORTUNITIES”</i>				
	<i>“NORTH EAST INDIA AS DIVERSE TRIBAL LANGUAGE BELT”</i>	<i>Institute of N.E.Studies,GU</i>	<i>National</i>	<i>Attended</i>	<i>2011</i>
	<i>ICSSR 3rd Post-Doctoral research Initiation Programme</i>	<i>ICSSR-North Eastern Regional Centre, Shillong,NEHU</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Migration and Socio Cultural Transformation of Deoris in Assam,India</i>	<i>ICAS8,Macao,China</i>	<i>International</i>	<i>Presented</i>	<i>2013</i>
<i>Dr Maloshi Choudhury</i>	<i>Social Exclusion and inclusive development in N.E. India</i>	<i>North Gauhati College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>ESL/EFL Teacher-Where Do I Stand</i>	<i>ELTAI,Vellore,TN</i>	<i>International</i>	<i>presented</i>	<i>2011</i>
	<i>An investigation into the effectiveness of the degree English syllabai presented by GU</i>	<i>ELT,GU</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>The impact :standardization of curriculam Vs vernacular medium student</i>	<i>ELTAI,Chennai, TN</i>	<i>International</i>	<i>presented</i>	<i>2012</i>
	<i>Implementation of semester system and role of teacher</i>	<i>S.B.Deora College,Guwahati</i>	<i>State level</i>	<i>presented</i>	<i>2011</i>
	<i>Re-structuring UG curriculam</i>	<i>Handique Girls College</i>	<i>workshop</i>	<i>presented</i>	<i>2012</i>
<i>Abhijit Baruah</i>	<i>Nutritional Status of the preadolescent Mishing and kaibartta children of Assam</i>	<i>Dibru college</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>ICSSR school for Doctoral scholars in Anthropology</i>	<i>Dibrugarh University</i>	<i>10 days Workshop</i>	<i>Attended</i>	<i>2012</i>

<i>Manisha Bhattacharjya</i>	<i>Social exclusion and inclusive development in N. E. India</i>	<i>North Gauhati College</i>	<i>National</i>	<i>attended</i>	<i>2011</i>
	<i>North East India in Transition</i>	<i>North Gauhati College</i>	<i>National</i>	<i>Attended</i>	<i>2012</i>
	<i>Integrated Arsenic and Iron removal from ground water</i>	<i>Tezpur University</i>	<i>Workshop</i>	<i>attended</i>	<i>2011</i>
	<i>Art appreciation with special reference to performing Arts</i>	<i>R. G. Baruah College</i>	<i>Workshop</i>	<i>attended</i>	<i>2012</i>
<i>Sangita Bezbaruah</i>	<i>Status of women and social change</i>	<i>Barbhag College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Ethnicity, minority politics and autonomy movements with reference to the Bodos of N.E. since 1985</i>	<i>Noth Gauhati College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Assam movement and its influence in politics</i>	<i>Suren Das College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Puran and North East</i>	<i>GU</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Art appreciation with special reference to performing arts</i>	<i>R G Baruah college</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>Traditional knowledge system of the people of N.E. India: antiquity and evolution</i>	<i>Mangaldai College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>Ethnicity, identity and literature</i>	<i>Sibsagar college</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Leave rules of College Teachers'</i>	<i>D K College, Assam</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Dr Shikha S Kashyap</i>	<i>Indian writing in English and marginalization</i>	<i>Goalpara college, Assam</i>	<i>National</i>	<i>Presented</i>	<i>2012</i>
	<i>Integrating English language skills in the ESL classroom</i>	<i>Embassy of the USA, New Delhi</i>	<i>National</i>	<i>Participated</i>	<i>2012</i>

	<i>Research project writing</i>	<i>S. B. Deora College, Assam</i>	<i>National</i>	<i>Participated</i>	<i>2014</i>
	<i>Social exclusion and inclusive development in N. E. India</i>	<i>Noth Gauhati College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Narating the margins,north-east india & beyond</i>	<i>Assam University,Assam</i>	<i>Internatinal</i>	<i>presented</i>	<i>2012</i>
	<i>Performing Arts</i>	<i>R G Baruah College,Assam</i>	<i>National</i>	<i>Participated</i>	<i>2012</i>
<i>Tarini Haloi</i>	<i>Social exclusion and inclusive development in N. E. India</i>	<i>Noth Gauhati College</i>	<i>National</i>	<i>participated</i>	<i>2011</i>
	<i>Folk elements in Assamese literature</i>	<i>Nolbari Commerce College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Literature,culture and philosophy of Sankardeva</i>	<i>J N College</i>	<i>national</i>	<i>presented</i>	<i>2011</i>
	<i>Research methodology in contemporary geographic research</i>	<i>Nalbari College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>The folk tradition of performing art in N E India</i>	<i>Bajali College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
<i>Sikha R Kakati</i>	<i>Asomiya sahityat pratibadi chinta</i>	<i>Pachim Guwahati Mahavidlya, Assam</i>	<i>National</i>	<i>presented</i>	<i>2014</i>
	<i>PBAS on API for promotion of College Teachers</i>	<i>SBMS College,Assam</i>	<i>Workshop</i>	<i>participated</i>	<i>2014</i>
	<i>Environment and civil society:issues,problems and remedies</i>	<i>S. B. Deorah College, Guwahati</i>	<i>National</i>	<i>Presented</i>	<i>2014</i>
<i>Banima Talukdar</i>	<i>Understanding conflict situation in N E India</i>	<i>Nowgong Girls college, Assam</i>	<i>national</i>	<i>participated</i>	<i>2011</i>
	<i>Ethnic clashes in N E India</i>	<i>Pachim Guwahati Mahavidlya, Assam</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Role of civil societies in Assam</i>	<i>Pandu College,Assam</i>	<i>National</i>	<i>presented</i>	<i>2013</i>

	<i>Understanding patterns of changes and transformation since 1985</i>	<i>Noth Gauhati College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Application of scientific equipments and modern devices in teaching social sciences and humanities</i>	<i>D K College, Assam</i>	<i>National</i>	<i>attended</i>	<i>2011</i>
<i>Bulen Kakati</i>	<i>Research methodology in contemporary geographic research</i>	<i>Nalbari College</i>	<i>National</i>	<i>Participated</i>	<i>2012</i>
	<i>Climate Change</i>	<i>Department of Geography, GU</i>	<i>Workshop</i>	<i>Participated</i>	<i>2011</i>
	<i>Tribal literary forum of India</i>	<i>GU</i>	<i>National</i>	<i>Participated</i>	<i>2011</i>
<i>Prabhat Ch Sarma</i>	<i>Prospects, potential and diversification opportunities of cultural system in Beel Fisheries of NE India</i>	<i>Zoology department, GU</i>	<i>National</i>	<i>Participated</i>	<i>2014</i>
<i>Hridayananda Das</i>	<i>Research methodology</i>	<i>DU in collaboration with ICSSR</i>	<i>Workshop</i>	<i>Participated</i>	<i>2012</i>
<i>Jewelina Chowdhury</i>	<i>Indian writing in English and marginalization</i>	<i>Goalpara college, Assam</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Post colonial Indian fictional writings in English</i>	<i>Lanka Mahavidyalaya</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Implementation of semester system and role of teacher</i>	<i>S B Deora College, Assam</i>	<i>National</i>	<i>participated</i>	<i>2011</i>
	<i>Feminism and women's texts in NE India</i>	<i>Tihu college, Assam</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Social equity and sustainable</i>	<i>Sonapur college</i>	<i>National</i>	<i>presented</i>	<i>2013</i>

	<i>development</i>				
	<i>Narrativizing the Margins:N.E. and beyond</i>	<i>Assam University</i>	<i>International</i>	<i>presented</i>	<i>2012</i>
	<i>Ethnicity,identity and literature</i>	<i>Sibsagar College</i>	<i>International</i>	<i>presented</i>	<i>2012</i>
	<i>Capacity building of women managers in Higher education</i>	<i>Dispur College</i>	<i>National</i>	<i>Attented</i>	<i>2011</i>
	<i>Professional development workshop on teaching English language language skills</i>	<i>Sonapur College</i>	<i>National</i>	<i>attended</i>	<i>2011</i>
<i>Sanjay Pathari</i>	<i>Constitutional provisions for SC/ST</i>	<i>AIRTSC,Assam</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Ellora Baruah</i>	<i>Prospects, potential and diversification opportunities of cultural system in Beel Fisheries of NE India</i>	<i>Zoology department,GU</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
	<i>Capacity building in effective management of intellectual property rights in Biotechnology</i>	<i>AGU,Guwahati</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Dr Sumanjit Kakati</i>	<i>Prospects, potential and diversification opportunities of cultural system in Beel Fisheries of NE India</i>	<i>Zoology department,GU</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Parshu Barman R</i>	<i>Financial inclusion-the issues and the future</i>	<i>K. C. Das Commerce College</i>	<i>National</i>	<i>participated</i>	<i>2011</i>
	<i>Research methodology in contemporary Geographic research</i>	<i>Nalbari College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>Understanding pattern of changes</i>	<i>North Gauhati College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>

	<i>and transformation since 1985</i>				
<i>Sanjay Pathari</i>	<i>Deforestation in N E India and its impact on socio-economic status of the region</i>	<i>Mariani College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Constitutional provisions for SC/ST</i>	<i>AIRTSC, Assam</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Dr Runumi Devi</i>	<i>Understanding conflict situation in NE India for national integration</i>	<i>Nowgaong Girls' College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Ethnicity, identity and literature</i>	<i>Sibsagar College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Revitalization of morality and teachers' commitment in Indian context</i>	<i>Barama College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>Reorienting higher education for academic empowerment and educational leadership in rural areas</i>	<i>Kamrup College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>The context of lifelong learning in higher education</i>	<i>Bajali College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Education for sustainable development</i>	<i>Saraighat College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Role of civil societies in maintaining socio-cultural harmony in Assam</i>	<i>Pandu College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Youth unrest – issue and impact on socio-economic life of India</i>	<i>Nalbari Commerce College</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
	<i>Inclusion and qualitative expansion in education-issues</i>	<i>Dibrugarh University</i>	<i>International</i>	<i>presented</i>	<i>2013</i>

	<i>and challenges</i>				
	<i>Gender, gender, education and female child labour: a sociological perspective</i>	<i>Assam University</i>	<i>International</i>	<i>presented</i>	<i>2013</i>
<i>Dr Sashadhar Kalita</i>	<i>Human rights and socio-economic and political status of the rural people of N E India</i>	<i>PBA Mahavidyalaya</i>	<i>National</i>	<i>participated</i>	<i>2014</i>
<i>Dr Tapan Ch Deka</i>	<i>Frontier areas of research in Chemistry</i>	<i>Department of Chemistry, Cotton College</i>	<i>National</i>	<i>participated</i>	<i>2011</i>
	<i>Environmental degradation and its impact on biodiversity in India</i>	<i>M C College</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
<i>Prtatima Baruah</i>	<i>Capacity building of women managers in higher education</i>	<i>Dispur College</i>	<i>Natinal</i>	<i>participated</i>	<i>2011</i>
	<i>Social exclusion and inclusive development in N. E. India</i>	<i>North Gauhati College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>XX Annual conference NEIPSA</i>	<i>Cotton College</i>	<i>Regional</i>	<i>attended</i>	<i>2012</i>
	<i>Manifestation of ethnic conflicts in modern literatures of the North-East</i>	<i>North Bank College, Assam</i>	<i>National</i>	<i>presented</i>	<i>2013</i>
<i>Ashima Majumdar</i>	<i>14th Annual conference of NEEA</i>	<i>Sibsagar College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>34 th Indian social science congress by IASS</i>	<i>Gauhati University</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Statistical data analysis using SPSS</i>	<i>GU</i>	<i>National</i>	<i>attended</i>	<i>2011</i>
<i>Anamika Borah</i>	<i>Dr Bhupen Hazarika: his contribution to the nation</i>	<i>GU institute, GU</i>	<i>National</i>	<i>presented</i>	<i>2012</i>
	<i>N E India as piverse Tribal language belt</i>	<i>GU institute, GU</i>	<i>National</i>	<i>presented</i>	<i>2012</i>

	<i>Cultural assimilation of N E India unity in diversity</i>	<i>Bikali College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Purans : an important source of history</i>	<i>GU</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Social exclusion and inclusive development in N. E. India</i>	<i>N G College</i>	<i>National</i>	<i>presented</i>	<i>2011</i>
	<i>Role of Assam Sahitya Sabha in the development of ;anguage,literature and culture of the N E India</i>	<i>B. Barooah College</i>	<i>National</i>	<i>participated</i>	<i>2012</i>
	<i>Tradition, modernity and women in the Indian context</i>	<i>SBMS College</i>	<i>National</i>	<i>participated</i>	<i>2011</i>
	<i>Translation in the context of Assamese literature</i>	<i>GU</i>	<i>National</i>	<i>participated</i>	<i>2012</i>

2.4.4 Policies/Systems to recharge teachers.

The management allows paid leave for attending National/International conferences/seminars/ Training Programmes, organizing national/international conferences and for research and academic publications to the faculty members for their professional developments.

Table 2.31: Number of faculties availed leaves/Supports etc. in last four years

<i>Programmes</i>	<i>Number of faculties</i>	<i>Duration</i>
<i>Faculty Improvement Programme (FIP)</i>	<i>01</i>	<i>02 years</i>
<i>R/C</i>	<i>10</i>	<i>21 days</i>
<i>O/C</i>	<i>05</i>	<i>27 days</i>
<i>Short Term Course</i>	<i>07</i>	<i>07 days</i>
<i>Active Research</i>	<i>19</i>	<i>Academic leave granted and duty adjusted as and when necessary</i>

2.4.5 Awards / recognition/performance/achievement of the faculty. Nil

2.4.6 Evaluation of teachers

Yes, confidential feedback on the performance of the faculty by the students is obtained by IQAC once in a semester, which is analyzed and discussed with the Principal for improvement.

The teachers always accept the students' feedback positively and try to modify themselves accordingly.

The Academic Committee invites faculty to deliver lectures on various academic areas in presence of all the faculties which is an important bench mark to ensure updated knowledge consciousness.

2.5 Evaluation Process and Reforms

2.5.1 Process to make the students and faculty aware of the evaluation process

The college prospectus includes the general rules and pattern followed in the University examination as well as evaluation system in detail.

Orientation is provided to the fresher at the commencement of the course by respective departments. This is further highlighted in the general fresher's meet.

Besides, the students are suggested to visit affiliated university website regularly for any notification related to the Evaluation Process and Reforms. All important information of that kind is displayed on the College Notice Board to intimate the students.

With the help of Examination Cell of our college notice on any changes in the evaluation process are circulated to every department to ensure and adopt the pattern accordingly over encouraging the faculties to participating in workshops and programmes organized for orientation by the academic agencies.

2.5.2 The major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own.

- *Gauhati University introduced CIA system under CBCS pattern from the academic session 2011-12. As our college is affiliated to this University, the CBCS pattern has been followed in the College from 2011.*
- *The college allows the faculties to involve in the evaluation of answer script of GU examination to expedite faculty's quality, sharing knowledge and experience.*
- *The College keeps all the examination Halls under the purview of the CC camera to check all kinds of malpractices.*

2.5.3 Implementation of the evaluation reforms of the university and those initiated by the institution on its own.

The Gauhati University organizes workshop on CBCS/CIA pattern for the Principal and teachers of the affiliated college for awareness and acquaintance of this new pattern.

A dedicated examination cell is established for effective implementation of the evaluation reforms by the university.

The evaluation reforms of the university are followed in true spirit. The evaluation is all fair; the students are satisfied by showing them the evaluated performance in the answer sheets. Any doubt about evaluation is made clear to the students. Record is maintained i.e. answer sheets, award lists etc. Whenever mid tests are taken, the results of the students performance/awards are shown to the students to encourage them or counsel them for better future performance.

The institution has followed the improved examination system as prescribed by the Gauhati University, Guwahati.

2.5.4 Details on the formative and summative evaluation approaches adapted to measure student achievement.

University is the sole authority for implementation of reforms in examination and evaluation. Faculty members who are a part of academic bodies of the university actively campaign for reforms. To bring about a positive change in the evaluation practices, the institution follows both continuous and end semester exam evaluation as directed by the affiliating University. Evaluation through these approaches gives lot of information about student achievement after teaching a particular unit. The concerned teacher gets some direction about the student and necessary steps regarding his/her improving can be pondered over. All faculty members follow the formative approach to measure students' achievements & performance through 1) Mid Exams 2) Assignments.

The admission of some passed out students in coveted institutions for higher educational pursuit indicates the success of the formative and summative assessment of the college as indicated in the table.

Table2.32: Some passed out students' achievement

<i>Name of the student</i>	<i>Course undertaken</i>	<i>Institute</i>
<i>Achutananda Baruah</i>	<i>Doctoral Degree</i>	<i>GU</i>
<i>Narayan Das</i>	<i>Doctoral Degree</i>	<i>GU in collaboration with IIA, Bangalore</i>
<i>Lipika Sarma</i>	<i>Doctoral Degree</i>	<i>GU</i>
<i>Mridul Ch Das</i>	<i>Doctoral Degree</i>	<i>GU</i>
<i>Hemen Medhi</i>	<i>Doctoral Degree</i>	<i>Deptt of USIC, GU</i>

2.5.5 Monitoring and communicates the progress and performance of students.

The progress of the students is monitored through their performance in internal/mid term tests, quizzes, assignments, projects and final exam and the information is displayed on the notice boards and the information which is also sent to their parents by post.

2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students.

Internal assessment is being done for each and every student in the middle of the semester and where their overall performance is identified and based on the evaluation the weightages will be granted and weightage is given based on evaluation.

Transparency in internal assessment is ensured through the following measures-

- *Internal assessment test are conducted on a strict vigil by the assigned invigilators as well as close circuit camera installed in all examination halls to check all kinds of malpractices.*
- *The entire process of compiling, submitting and printing question paper is done confidentially by the examination cell of the college.*
- *Students can verify their evaluated answer scripts for self assessment and may request to respective departments for re-evaluation if they are not satisfied with the marks obtained.*
- *The behavioral conduct of a student is primarily assessed by the regularity of student attendance maintained mandatorily.*
- *Seminar paper/project presentation/assignments are taken as the measuring scale of knowledge and skill of a student.*

2.5.7 The assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning.

Yes, Through slip tests, assignments and Internal assessment/evaluation is being done for each and every student in the middle of the semester and their overall performance is identified and based on the evaluation weightage is granted.

2.5.8 Mechanisms for redresser of grievances with reference to evaluation both at the college and University level.

Any student having grievances with the evaluation process or his every doubt is made clear by showing his performance in the answer sheet. The student is made clear about every grievance in his mind at the University level. The institute has to follow the instructions of the university. If students have any problem, the principal of the institute communicate to the concerning authority (Controller of Exams or other offices) of university about the grievances of the students. The institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents. All grievances regarding evaluation, including the internal assessment marks awarded for the students, are redressed by the Examination Board and the various Heads of Departments. There is a provision for re-evaluation which is permitted on request.

College fraternity can avail the opportunity to place their grievances through the Drop-Box provided for the purpose to be redressed by the concerned committee.

2.6 Student performance and Learning Outcomes

2.6.1 Learning outcomes.

The Institution has clearly stated learning outcomes and has recognized that a full commitment to teaching and learning must include assessing and documenting learning and using this information to improve the method of imparting education. When we articulate the main goals for a course, we need to see whether students have achieved them, and then use the results to make our courses better. We are on the way to implementing Outcome Based Education (OBE) as the system clearly states the learning outcomes for the programs. OBE

system has the process of information that will tell an organization whether the services, activities, or experiences it offers are having the desired impact on those who partake in them. Faculty is best suited to determine the intended educational outcomes of their academic programs and activities, how to assess these outcomes, and how to use the results for program development and improvement is a part of student evaluation. The results obtained by Assessment procedures of OBE are used to evaluate the effectiveness of academic programs and activities, and student services, and not the performance of individual faculty or staff. Faculty use the information collected to develop and improve academic programs.

2.6.2 Teaching, learning and assessment strategies of the institution.

The Institute aims to help students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. The teaching plan is based on the following points for equally teaching, learning and evaluation.

- *Introductory class talk on the scope and importance of the subject to make the student interested.*
- *Information to the students about the chapters and units of the syllabus to be discussed.*
- *Provide information/study material of the topic.*
- *Inspire students for interaction.*
- *Daily use of books for the students of major from departmental library.*
- *Guide students to go to Central library*
- *Unit Test.*
- *Home assignment.*
- *Educational Excursion.*
- *Remedial classes.*
- *Sessional examination.*
- *Semester examination.*

2.6.3 Measures/initiatives taken up by the institution to enhance the social and economic relevance.

BIOTECH HUB-It is a cluster of facilities for biotech research, training, collaboration. The aim of the biotech hub is to attract young talents to pursue career in Life Science.

Special training programmes are conducted for entrepreneurship development, innovative thinking, research projects and job oriented skill development. Our college has been promoting entrepreneurial activities with the help of Career Guidance Cell of the college since the year 2008. The present convener and counselor of the Cell, Anupam thakuria have already attended two faculty development programmes on entrepreneurship, in the Indian Institute of Entrepreneurship, Guwahati. Mr Thakuria has also obtained a diploma in Counseling from the Institute of Counseling and Adaptation, New Delhi. In the earlier years, the CCGC had been attached to the Department of Economics. Now the cell has been allotted a separate room with the required minimum facilities. Since inception, the cell has been making a sustained effort in organizing various entrepreneurial camps for the students. It had organized one camp for imparting training on agricultural machinery repairing, electrical goods repairing and medium and heavy vehicle maintenance with the help of IIE, Guwahati on Sept,2008. Another training programme on project preparation and implementation with SHG, s was organized with active support from NABARD on Feb, 2009. Various programme on screen printing, floriculture and mobile repairing had been organized with the help of

Resource Persons from Graphica Design Foundation. We have been regularly organizing field trips and training programmes for interested students at Central Industrial Tool Room, Guwahati. Apart from this, a number of other organizations have also been invited to talk and impart training on various themes. During Sept, 2010 and Sept, 2012, we organized two entrepreneurship motivation programmes with resource persons coming from IIE, Guwahati conducting the programme. A number of Job Fairs, personality development camps and preparation for interviews have also been organized in different periods of time.

We have constantly getting positive feedbacks from the students and participants joining our entrepreneurship camps. A good number of students have become successful entrepreneurs. We have also been able to attract a good number of unemployed youths to take up entrepreneurship as a viable career option. We have established a good network with Indian Institute of Entrepreneurship and some other NGO, s and SHG, s

2.6.4 Student learning outcomes and use it for planning and overcoming barriers of learning.

Institution has specified procedure to collect and analyze data on student learning outcome; the following points are adopted by the institute in this context:

- *Midterm and continuous evaluation comprising of internal tests, assignments, term paper and seminar presentations.*
- *Introduction of objective midterm internal tests consists of multiple choice questions. This ensures comprehensive study and understanding of the entire course contents by the student.*
- *Annual system of examination for all courses.*
- *Seminar presentation by students.*

2.6.5 Monitoring and ensuring the achievement of learning outcomes.

Monitoring is done by taking the feedback from the students and the performance appraisal of the teachers. There is a process of continuous monitoring by Counselors, HODs and Principal.

2.6.6 Graduate attributes.

We have the provision for assessing the student's knowledge & skills before the commencement of the programme to bridge the knowledge gap of the incoming students for enabling them to cope with the courses. The institution identifies slow & advanced learners through "Continuous Assessment" and "Periodical Counselling". Learning is made student-centric in our institution by following strategies which contribute to the acquisition of life skills, knowledge management skills and lifelong learning. The institution motivates students to acquire life skills such as Time & Resource Management, Stress Management, Decision Making and Practice of Yoga, facilitating the students to read Newspapers & Journals as a routine to keep them updated.

2.6.7. Relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Once a subject is allocated to a faculty he/she is required to prepare a lesson plan. They plan what they will be able to cover in one hour and resources required are the (LCD, Audio visuals etc).

Faculty members have to prepare the material before proceeding into the semester.

Guest Lectures by Industrial Experts (as per their course) are organized periodically.

Every semester has out a report about work environment at Industries.

In addition to the above mentioned points, Industrial Visits are also organized to help the students learn about the recent developments, realize their course related opportunities in industry through experience in visiting companies and having a look at the real time applications of their subjects.

Skill based evaluation through different co-curricular activities in different fields through the participation in the college week, University Youth Festival and different District and State level inter college competition.

Table 2.33: Some of the alumni placed in different fields.

<i>Name</i>	<i>Position</i>
<i>Narayan Das</i>	<i>Assistant Prof in Physics in Arya Vidyapeeth College</i>
<i>Dr Hemen Medhi</i>	<i>Assistant Prof in Electronics, St. Edmands College, Shilong</i>
<i>Parashar Deka</i>	<i>Entrepreneur</i>
<i>Achyutananda Baruah</i>	<i>Assistant Professor, North Gauhati College</i>
<i>Sikha R Kakati</i>	<i>Assistant Professor, North Gauhati College</i>
<i>Bulen Kakati</i>	<i>Associate Professor, North Gauhati College</i>

CRITERION III: RESEARCH CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Research Center

College doesn't have a recognized R&D centre but college is encouraging the Research Culture at departmental levels by promoting workshops, supporting development centre etc to impart practical skills, provide consultancy to acquire latest knowledge. The college can have the self confidence to establish the research centre facilities in the institution campus since some of the facilities of different departments became able to generate research culture through their own department in spite of prevailing limitation. Moreover, Bio-Tech Hub has been set up in the college with financial assistance from the DBT, Govt of India where research facilities for doing PhD and training to the students have been provided. The Hub is equipped with Thermal Cycler, Gel Electrophoresis, Hot Air Oven, Refrigerated Centrifuge, Autoclave, Vortex Mixture, Magnetic Stirrer and Laminar Air Flow

3.1.2 Research and Publication Committee-Composition and Recommendation.

The college has a Research and Publication Committee (RPC) comprising Principal (as chairperson), faculty members with PhD. The present committee is constituted in 2014.

The objectives of the RPC are:

- To motivate the faculty members towards research.
- To examine and provide suggestions for improvement of the research project proposals submitted by the faculty members.
- To monitor the research projects funded by different funding agencies like UGC, DST, DBT etc.
- To motivate the students towards research.

3.1.3 Institutional Measures to facilitate smooth progress and implementation of research schemes/projects.

The college authority extends full support to the teachers to acquire higher qualification and competence in their respective fields. Provisions of leave are made by the management for newly registered PhD scholars for necessary research works and to attend the course work necessary for PhD degree. Accordingly for that pursuing part time research work, our college offers support through work arrangement and exemption from extra-curricular duties.

Table 2.34: Seminar/workshops/conference attended by the faculty members in last four years.

INTERNATIONAL IN ABROAD					
<i>S / N</i>	<i>Name of the Faculty</i>	<i>Seminar/Workshops/Conference</i>	<i>Organizer</i>	<i>Activity Performed</i>	<i>Year</i>
1	Dr Tapan Ch Deka, Department of Chemistry	5 th ICCE, 2011, Port Dikson, Malaysia	Research Journal of Chemistry and Environment	Paper Presented	2011
		6 th ICCE and 2 nd ISBTC, 2013, Antwerp University, Belgium	Research Journal of Chemistry and Environment	Paper Presented	2013
2	Dr Shikha S Kashyap, Department of English	6 th ICCE and 2 nd ISBTC, 2013, Antwerp University, Belgium	Research Journal of Chemistry and Environment	Paper Presented	2013
3	Anupam Thakuria, Department of Economics	International workshop cum summer school on Global Inequality	ISEO, Brescia, Italy	Paper Presented	2011
		International Economy	ICD, Berlin, Germany	Paper Presented	2012

4	Dr Sujata Deori, Department of Geography	8 th International convention of Asia Scholar(ICAS8)	ICAS8, Macao, China	Paper Presented	2013
INTERNATIONAL WITHIN THE COUNTRY					
<i>S / N</i>	<i>Name of the Faculty</i>	<i>Seminar/Workshops/Conference</i>	<i>Organizer</i>	<i>Activity Performed</i>	<i>Year</i>
1	Dr Shikha S Kashyap, Deptt of English	International Conference on narrativizing the margins: northeast India	Assam University, Assam	Paper Presented	2012
2	Dr Maloshi Choudhury, Deptt of English	ESL/EFL Teacher-Where Do I Stand	ELTAI, Vellore, TN	Paper Presented	2011
		The impact :standardization of curriculum vs vernacular medium student	ELTAI, Chennai, TN	Paper Presented	2012
		9 th International and 45 th Annual ELTAI Conference	ELTAI, Jaipur	Paper presented	2014
3	Dr Runumi Devi	International conference on Education	Assam Don Bosco University, Guwahati & Department of education, GU	Paper presented	2014
		Mamoni Raisom Goswami: Life & Literature	South east asia Ramayana Research Centre & byatikram MASDO, Guwahati in association with Assam University	Presented	2013
		Gender, education and female child labour: A socio logical perspective	Assam University	Presented	2013
		Ethnicity, identity and literature	Sibsagar College	Presented	2012
		27 th Annual conference of	Dibrugarh University	Presented	2013

		<i>CTE,India on “Inclusion and qualitative expansion in education-issues & challenges</i>			
		<i>Annual InSPA International conference on “School Psychology”</i>	<i>GU</i>	<i>Presented</i>	<i>2014</i>

Table 2.35: Summary of Papers presented/attended by faculty in Seminar/Conference/Workshop of International/National/State level.

S/ N	Name of Faculty	Paper Presented			Seminar/Conference/Workshop Attended		
		International	National	State	International	National	State
1	<i>D. Das,Principal</i>	<i>02</i>	<i>10</i>	<i>02</i>	<i>-----</i>	<i>02</i>	<i>-----</i>
2	<i>M.C.Das</i>	<i>---</i>	<i>----</i>	<i>---</i>	<i>02</i>	<i>01</i>	<i>01</i>
3	<i>T.C.Deka</i>	<i>03</i>	<i>01</i>	<i>----</i>	<i>-----</i>	<i>04</i>	<i>02</i>
4	<i>P K Kalita</i>	<i>----</i>	<i>---</i>	<i>---</i>	<i>01</i>	<i>01</i>	<i>01</i>
5	<i>A.Baruah(Anth)</i>	<i>01</i>	<i>05</i>	<i>01</i>	<i>01</i>	<i>09</i>	<i>02</i>
6	<i>H Das</i>	<i>-----</i>	<i>01</i>	<i>01</i>	<i>-----</i>	<i>06</i>	<i>---</i>
7	<i>R Dutta</i>	<i>-----</i>	<i>-----</i>	<i>----</i>	<i>01</i>	<i>01</i>	<i>----</i>
8	<i>A.Deka</i>	<i>-----</i>	<i>02</i>	<i>-----</i>	<i>-----</i>	<i>09</i>	<i>----</i>
9	<i>S Kakati</i>	<i>-----</i>	<i>---</i>	<i>----</i>	<i>-----</i>	<i>02</i>	<i>01</i>
10	<i>E Baruah</i>	<i>-----</i>	<i>----</i>	<i>----</i>	<i>----</i>	<i>02</i>	<i>01</i>
11	<i>J K Choudhury</i>	<i>-----</i>	<i>----</i>	<i>----</i>	<i>----</i>	<i>02</i>	<i>01</i>
12	<i>P C Sarma</i>	<i>-----</i>	<i>----</i>	<i>----</i>	<i>----</i>	<i>02</i>	<i>01</i>
13	<i>S Kalita</i>	<i>01</i>	<i>----</i>	<i>-----</i>	<i>-----</i>	<i>10</i>	<i>----</i>
14	<i>M N Deka</i>	<i>01</i>	<i>-----</i>	<i>-----</i>	<i>-----</i>	<i>10</i>	<i>----</i>
15	<i>N Borah</i>	<i>01</i>	<i>-----</i>	<i>-----</i>	<i>-----</i>	<i>10</i>	<i>-----</i>
16	<i>A K Sarma</i>	<i>----</i>	<i>----</i>	<i>----</i>	<i>-----</i>	<i>-----</i>	<i>-----</i>
17	<i>K K Baruah</i>	<i>-----</i>	<i>01</i>	<i>----</i>	<i>-----</i>	<i>03</i>	<i>02</i>
18	<i>A Baruah</i>	<i>-----</i>	<i>----</i>	<i>----</i>	<i>-----</i>	<i>02</i>	<i>-----</i>
19	<i>A Thakuria</i>	<i>01</i>	<i>03</i>	<i>02</i>	<i>-----</i>	<i>12</i>	<i>---</i>
20	<i>T. Ahmed</i>	<i>-----</i>	<i>01</i>	<i>01</i>	<i>-----</i>	<i>03</i>	<i>----</i>
21	<i>S. Pathari</i>	<i>01</i>	<i>03</i>	<i>03</i>	<i>-----</i>	<i>13</i>	<i>----</i>
22	<i>T.K.Haloi</i>	<i>-----</i>	<i>05</i>	<i>01</i>	<i>01</i>	<i>02</i>	<i>01</i>
23	<i>S. R.Kakati</i>	<i>----</i>	<i>05</i>	<i>---</i>	<i>---</i>	<i>04</i>	<i>02</i>
24	<i>A Borah</i>	<i>-----</i>	<i>07</i>	<i>---</i>	<i>---</i>	<i>03</i>	<i>---</i>
25	<i>Runumi Devi</i>	<i>05</i>	<i>15</i>	<i>02</i>	<i>01</i>	<i>02</i>	<i>01</i>
26	<i>S S Kashyap</i>	<i>04</i>	<i>11</i>	<i>----</i>	<i>01</i>	<i>07</i>	<i>----</i>
27	<i>J Choudhury</i>	<i>-----</i>	<i>03</i>	<i>----</i>	<i>-----</i>	<i>----</i>	<i>----</i>
28	<i>M Choudhury</i>	<i>03</i>	<i>05</i>	<i>----</i>	<i>02</i>	<i>12</i>	<i>-----</i>

29	J Chowdhury	-----	07	-----	03	01	-----
30	P.Baruah	-----	02	---	----	13	02
31	S.Bezbarua	-----	07	----	----	05	----
32	P.R.Barman	---	---	----	----	09	02
33	B.Kakati	-----	01	-----	----	05	01
34	H.N.Das	-----	-----	-----	----	03	01
35	A.Mazumdar	-----	04	01	----	05	---
36	B.Talukdar	----	06	---	----	24	01
37	M.Bhattacharjya	---	01	---	---	15	03
38	S.Deori	03	05	01	03	09	01
39	P.Sarma	-----	-----	-----	----	06	02
40	P.R.Barman	-----	-----	----	----	08	04

The Faculty members have full autonomy in carrying out research projects. Fund transferred to the College Account by the funding agency is disbursed to the researcher accordingly. Timely submission of utilization certificates to funding agencies is a regular practice.

Table 2.36: Interdepartmental Activities

S/N	Topic	Resource Person	Department	Year
1	Quiz competition among students: biological sciences Talk: Biodiversity/Chemistry/Botany Practical: Fish age determination by scales, plant cells/stomata observation	Mrs. Ellora Barua Mr. Shamim Rahman Dr. Jili Bordoloi Ms. Dipti R Saikia	Biotech Hub, North Gauhati College in collaboration with host institute Changsari Balika Vidyalaya	2013
2	Extempore Speech Competition	J. Choudhury	Political Science	2011,2014

3.1.4 Efforts to develop Research Culture among staff and students.

Though the College is an UG level college, there is sincere effort to develop research culture among the staff and students. Since student research project are a part of UG curriculum, laboratory facilities, books and journals are available in the departments for this purpose. College library is also endowed with relevant books and journals. All the departments of Science offer facilities for project work through field studies. Students are taken for visits to research centers and industries to motivate them towards research. Field visits of the students are funded by the college management. Paper presentations by the students are organized by most of the departments. The students and faculties of Botany Department are engaged in scientific naming of the trees in the campus for sensitizing students about the importance of conservation of plants. Faculty members are encouraged to attend seminars, workshops, summer schools, etc. organized by different institutes and the college itself. To boost up the research activities among the students institutional Bio-Tech Hub of our college organized research and training programme.

The Authority through IQAC and RPC encourage the Faculty members to undertake Minor and Major research projects. Eleven numbers of faculty members have completed Minor, one faculty is undergoing Major and three faculty members have applied for Minor Research Project.

Table 2.37: Students in house Projects (Micro-Level Research)

S/N	Departments	Name of the student/Semester	Number of Projects	Year
1	Anthropology	5 th Sem	05	2014
2	Assamese	4 th Sem	10	2014
3	Chemistry	6 th Sem	02	2014
4	Education	6 th Sem	17	2014
5	Geography	6 th Sem	08	2014
6	Physics	6 th Sem	01	2014
7	Zoology	6 th Sem	02	2014

3.1. 5 Details of faculty involvement in active research.

One faculty of the college has applied for PhD Guide ship to Nagpur and Assam University in 2012.

Table 2.38: Faculty involved in open Viva-Voce Test of the PhD and PhD Thesis Referee

S/N	Name of the Faculty	Topic of Thesis	Institution	Year
1	Dr Shikha S Kashyap, Department of English	A holistic and integrated view of Indian English poetry	R T M Nagpur University	2012-13
		The autobiographies of Nehru and Chaudhury: A comparative study	R T M Nagpur University	2012
		Literature and science a critical study of Frayn and Snow	R T M Nagpur University	2012

A list of faculty members actively engaged with research activities is given in the following table

Table 2.39: Teachers actively involved in research

S/N	Name of the teacher	Department	Broad Areas
1	Jewelina Choudhury	English	Indian Writing in English
2	Dr Shikha S Kashyap	English	Customary Law, Indian Writing English
3	Dr Maloshi Choudhury	English	Teaching of writing skills
4	Anupam Thakuria	Economics	Mutual Fund
5	Amarendra k Sarma	Botany	Ecology

6	<i>Bulen Kakati</i>	<i>Geography</i>	<i>Hill Scope Process and Land Form</i>
7	<i>Banima Talukdar</i>	<i>Political Science</i>	<i>Armed Conflict of Women</i>
8	<i>Tarini Haloi</i>	<i>Assamese</i>	<i>Folk Culture</i>
9	<i>Hridaya N Das</i>	<i>Anthropology</i>	<i>Demography</i>
10	<i>Abhijit Baruah</i>	<i>Anthropology</i>	<i>Health and Nutrition</i>
11	<i>Ajit Ch Deka</i>	<i>History</i>	<i>Freedom Movement</i>
12	<i>Hupesh Choudhury</i>	<i>Physics</i>	<i>Atmospheric Physics</i>
13	<i>Sujata Deori</i>	<i>Geography</i>	<i>Migration and Cultural Transformation of Deories in Assam</i>
14	<i>Sanjay Pathari</i>	<i>Economics</i>	<i>Economic development and marginalization of women</i>
15	<i>Gajendra B. D. Choudhury</i>	<i>Library</i>	<i>Information support to social scientist</i>
16	<i>Prabhat Ch Sarma</i>	<i>Zoology</i>	<i>Anthropogenic stress on wetland</i>
17	<i>Achyutananda Baruah</i>	<i>Mathematics</i>	<i>Fuzzy Mathematics</i>
18	<i>Dr J Bordoloi</i>	<i>Chemistry</i>	<i>Water analysis with Arsenic contamination of North Guwahati area,</i>
19	<i>Dr T. C. Deka</i>	<i>Chemistry</i>	<i>Water analysis with Fluoride contamination of North Guwahati area,</i>

3.1.6 Details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

We encourage the students and staffs by giving the following facilities:-
Adequate number of books and journals are available in the Library
Modernized Digital Library facility is available for research works.
Sophisticated Instrumentation facility is available in all the Departments.

Number of sensitization programmes in terms of workshop and training funded by different agencies are organized time to time by the college for capacity building and imbibing research culture among the student.

Table 2.4: Seminars/Workshops organized for capacity building in terms of research

<i>Level</i>	<i>Workshop/training/sensitizing programme</i>	<i>Funding/Collaboration</i>	<i>Amount spent</i>	<i>Year</i>
<i>College</i>	<i>Aquarium assembly and ornamental fish culture</i>	<i>IBH</i>	<i>50043/=</i>	<i>2012</i>
	<i>Workshop for school students on Basic Techniques in Molecular Biology</i>	<i>IBH</i>		<i>2013</i>
	<i>Molecular techniques for biodiversity conservation</i>	<i>IBH</i>	<i>34497/=</i>	<i>2014</i>
	<i>Students' visit to Central Inland Fishery Research Institute, Guwahati Regional Centre (lecture series, museum and laboratory visit)</i>	<i>IBH</i>		

3.1.7 Prioritized research areas and the expertise available with the institution.

As the college is situated in a rural area with rich cultural and biological diversity, so the college gives emphasis mainly on issues related to the locality. Some of the research areas and expertise available in the college highlighting the relevant issues along with the other topics is given in the following table.

Table 2.4: Research areas and expertise on various fields

S/N	Department	Priority area of Research
1	Assamese	Language and Literature
2	Chemistry	Drinking water analysis, Environmental Pollution
3	Education	Child Psychology, Adolence Psychology
4	English	Superstition, language and literature
5	Geography	Cultural Transformation
6	Anthropology	Health, Nutrition and Demography

3.1.8 Efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

Institute encourages the faculty to interact with researchers and experts from the university, IITG etc by inviting them to campus or interacting with them online using latest technologies. Some of the renowned personalities, who visited the college in the last four years in different occasions and interacted with the teachers and students, are given bellow.

Table 2.41: Visits of Renowned Personalities to our Institute

S/N	Name	Year
1	Prof Gautam Baruah, Director, IITG	2011
2	Prof Udayan Misra, National Fellow, ICSSR	2011
3	Gorky Chakraborty, Post-Doctoral Fellow, IDSK, Kolkata, Salt Lake	2011
4	Charu Gidmani, R K Taleeja College, Maharashtra	2011
5	Dr Bhupen Sarma, Director, OKDISCD	2012
6	Sukanya Sharma, IITG	2012
7	Dr Gretchen Legler, Prof. English, University of Maine, USA	2012
8	Dr J N Kalita, Director, College Development Council(CDC), GU	2012
9	Dr K. chakraborty, K.K. Handique Open University	2012
10	Prof P. Mahanta, Retd. Teacher, DU, Deptt of Physics	2012
11	Renuka Devi Borkatoky, Ex. MP and Chairman, Red-Cross Society, Assam	2012
12	Ranjit Musahari, Governor, Meghalay	2012
13	Prof N. Singh, Physics deptt, GU	2013

14	<i>Prof L.K.Konwar, Folklore, IITG</i>	2013
15	<i>Prof A. K. Bora, Geography Deptt, GU</i>	2013
16	<i>Loknath Goswami, Lyricist</i>	2013
17	<i>Aron Montag, Munich Technical University, Germany</i>	2014

3.1.9 Sabbatical Leave for research activities.

Presently some faculty member is pursuing PhD from GAUHATI UNIVERSITY/NEHU/DIBRUGARH UNIVERSITY. It is expected that their experiences and expertise enrich the department. This serves as an impetus for growth of research activities. The institute allows the faculty to pursue their studies through FIP programmes of UGC. As a result the faculty will benefit from the expertise from their colleagues who have acquired knowledge/awareness in latest fields of research from the research institutes /universities of international reputation.

3.1.10 Initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

We have invited the persons from the industry and successful alumni and academicians to the college to interact with the students and faculty. We are conducting Seminars and technical symposiums so that student does can interact with the student community of other colleges and regions to create awareness among students.

Moreover, the faculty members of the college under take different programmes in the college campus itself and in the neighboring feeder schools to create awareness about scientific outlook among the students and common mass. Topic of the workshops are selected considering the present day relevant issues like science education, agricultural and industrial development, health and conservation of environment. Initiative is taken to involve and motivate the student community towards the research activities by introducing summer research and training programme among the students. Research activities of the student and faculty members are published in the News Letter of the institution. Some of the programmes organized during the last five years are:

- A programme on “ A Glimpse in the world of DNA” was organized by Bio Tech Hub of the college at North Guwahati Girl’s High School on 21st Nov, 2012*

3.2 Resource Mobilization for Research

3.2.1 Budget for research, major heads of expenditure, financial allocation and actual utilization.

The college is keen to mobilize all available funds for research and allied activities. Financial assistance from UGC, DBT, ICSSR and other funding agencies are channelized for providing/upgrading research facilities in the college. The college authority ensures 100% utilization of the funds. Funds are allocated for purchase of books of advanced knowledge, journals, equipments, specimen and other resources required for research as and when necessary.

Table 2.42: Total Budget earmarked for research and actual expenditure

Name of Programme	Funding agency	Grants received			Actual Expenditure		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
Institutional Level Biotech Hub	DBT, Govt of India	19 lac	8.32lac	4.68lac	19lac	8.32lac	1.42185lac

3.2.2 Seed money to the faculty

Limited provision for seed money.

3.2.3 Financial provisions made available to support student research projects.

Technical training and required equipment will be funded by the college. The college has set up computer centre for student to carry out their project works. Financial help is provided for field trips connected to the students' project works.

3.2.4 Institute's initiative interacts in undertaking inter-disciplinary research.

A few research work of interdisciplinary nature is going on in the college. Some of them are:
(i) Jewelina Choudhury, Assistant Prof, Department of English, is conducting research on some burning problems of Assam like witch hunting, microfinance and self help group.
(ii) Dr Tapan Ch Deka, Associate Prof, Department of Chemistry, is conducting research about Noise Pollution.

3.2.5 Step to ensure optimal use of various equipment and research facilities of the institution by its staff and students.

By monitoring the usage of resources the institute ensures that the resources are optimally utilized. The equipment and other research facilities like books, journals, internet etc. are easily accessible for the researchers. List of equipment available in the IBH of the college is made available to all the departments so that the researchers can use these easily as and when necessary. The sharing of equipment and research facilities among the different departments is another measure taken up by the college for the optimal use of the same.

3.2.6 Special grants or finances from the industry or other beneficiary agency for developing research facility.

No

3.2.7 Support provided to the faculty in securing research funds from various funding agencies, industry etc. and ongoing/completed projects and grants received during the last four years.

The Research and Publication Committee (RPC) of the college provide information to the faculty regarding the advertisements published by different funding agencies time to time. The college authority ensures timely issue of the required documents for the submission of the project proposals.

Table 2.43: The complete list of completed and ongoing research projects in last five years.

Department	Name	Topic	Sponsored by	Amount	Nature	Year
Geography	<i>Dr Sujata Deori</i>	<i>Socio-Cultural Transformation of Deoris in Dhemaji, Assam</i>	<i>UGC</i>	<i>95000/=</i>	<i>Completed (minor)</i>	<i>2011-12</i>
		<i>Migration Socio-cultural Transformation of Deoris of Assam</i>	<i>ICSSR</i>	<i>593400/</i>	<i>completed(Major)</i>	<i>2012-14</i>
Chemistry	<i>Dr Tapan Ch Deka</i>	<i>Drinking water analysis in some areas of North Guwahati</i>	<i>UGC</i>	<i>95000/</i>	<i>Completed (minor)</i>	<i>2011-12</i>
	<i>Dr Jili Bordoloi</i>	<i>Study about Arsenic in Drinking water of North Guwahati</i>	<i>UGC</i>	<i>100000/</i>	<i>Completed (minor)</i>	<i>2012-13</i>
Anthropology	<i>Hridaya Nanda Das</i>	<i>Ecological imbalance due to modernization of LGBI airport, Guwahati</i>	<i>UGC</i>	<i>110000/</i>	<i>Completed (minor)</i>	<i>2011-12</i>
English	<i>Maloshi Choudhury</i>	<i>An investigation into the teaching of working skill at the vernacular medium school in Assam</i>	<i>UGC</i>	<i>105000/</i>	<i>Completed (minor)</i>	<i>2011-12</i>
Economics	<i>Anupam Thakuria</i>	<i>Muslim Fertility and Demographic Pattern</i>	<i>UGC</i>	<i>140000/</i>	<i>Completed (minor)</i>	<i>2010-11</i>
	<i>Taijuddin Ahmed</i>	<i>The Maria community of Assam and their contribution towards the Brass-metal small scale industry</i>	<i>UGC</i>	<i>140000/</i>	<i>Completed (minor)</i>	<i>2012-13</i>
Physics	<i>Tapan Kr Sarma</i>	<i>Teaching of science in secondary school in North Guwahati, specially the feeder schools of North Gauhati College.</i>	<i>UGC</i>	<i>110000/</i>	<i>completed</i>	<i>2012-13</i>

<i>Political Science</i>	<i>Pratima Baruah</i>	<i>Study of female domestic workers of N E region</i>	<i>UGC</i>	<i>110000/</i>	<i>complted</i>	<i>2014</i>
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** Moreover, Dr Shikha S Kashyap worked as a Research Associate to Prof Tilottama Misra of DU in a Major Research Project on “Customary Law” sponsored by ICSSR from 2010-13.*

3.3 Infrastructure for Research

3.3.1 Research facilities available to the students and research scholars within the campus.

The student is provided with labs with latest configuration and required software, journals in specific areas and Internet and video conferencing facilities are available. Laboratory, equipments, books, journals, compuer with printers, mini garden, projectors etc. are in the college campus. Moreover, in Anthropology Department there is a Anthropological Museum. In addition to the Central Library every department has a departmental library having reference books and books for advanced learners. Broadband internet connectivity is available in Central Library, IQAC and in Computer Laboratory. The IBH of the college is well equipped as well as spacious enough to carry out a good number of research activities simultaneously.

3.3.2 Institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research.

The Institute makes constant effort in upgrading the laboratories. Every year outdated equipment is replaced by latest equipment and the institute makes constant effort in upgrading the skills.

3.3.3 Any special grants or finances from the industry or other beneficiary agency for developing research facilities in the institution.

The Institute has not received any grants so far for the purpose. We are in the process of having some serious discussion with some of our nearby industrial institutions sothat our research infrastructure may be given a face lift.

3.3.4 Research facilities made available to the students and research scholars outside the campus / other research laboratories.

The institute has created facilities like workshops to help students get practical exposure on the subjects what they have learnt as part of class room teaching. Moreover, the college authority gives permission to the students and research scholars from outside to use the research facilities in the IBH, departmental laboratories of different departments and facilities available in the library. Faculties and students of the college are given permission by the college authority to pursue research works in different research centers and laboratories.

3.3.5 Details on the library/ information resource centre or any other facilities available specifically for the researchers.

The College library subscribes 31 journals for the researchers. The internet service is also available in the Central Library. Besides these library is connected with INFLIBNET's N-List (National Library and Information Services Infrastructure for Scholarly Content)

Table 2.44:

<i>S/N</i>	<i>Title of the periodicals</i>	<i>Medium</i>	<i>Status</i>	<i>ISSN/RNI No</i>	<i>Publishers</i>
1	<i>Bigyan Jeuty</i>	<i>Assamese</i>	<i>Local</i>	-----	<i>Assam Science Society</i>
2	<i>Bulletin on Tribal Research</i>	<i>English</i>	<i>National</i>	-----	<i>Assam institute for research for Tribal Studies, Assam</i>
3	<i>Carriers360</i>	<i>English</i>	<i>National</i>	27635	<i>Pathfinder Publishing, New Delhi</i>
4	<i>Competition Success Review</i>	<i>English</i>	<i>National</i>	10485	<i>Competition Review Pvt, New Delhi</i>
5	<i>Current Science</i>	<i>English</i>	<i>National</i>	0011-3891	<i>Current Science Association, Bangalore</i>
6	<i>Dialogue Quarterly</i>	<i>English</i>	<i>National</i>	0973-0095	<i>Asthabharati, New Delhi</i>
7	<i>Dream</i>	<i>English</i>	<i>National</i>	0972-169X	<i>Vigyan Prasar, New Delhi</i>
8	<i>Goriyoshi</i>	<i>Assamese</i>	<i>Local</i>	-----	<i>Sahitya Prakash</i>
9	<i>India To-Day</i>	<i>English</i>	<i>National</i>	-----	
10	<i>Indian Journal of Agricultural Economics</i>	<i>English</i>	<i>National</i>	0019-5014	<i>Indian Academy of Science, Bangalore</i>
11	<i>Indian journal of Physics</i>	<i>English</i>	<i>National</i>	0973-1458	<i>Indian Academy of Science, Bangalore</i>

12	<i>Indian Journal of Public Administration</i>	<i>English</i>	<i>National</i>	<i>0019-5561</i>	<i>Indian Academy of Science, Bangalore</i>
13	<i>Indian Journal of pure and Applied Mathematics</i>	<i>English</i>	<i>National</i>	<i>0019-5588</i>	<i>Indian Academy of Science, Bangalore</i>
14	<i>Journal of Biosciences</i>	<i>English</i>	<i>National</i>	<i>0250-5991</i>	<i>Indian Academy of Science, Bangalore</i>
15	<i>Journal of Instrumental Science of India</i>	<i>English</i>	<i>National</i>	<i>0019-5014</i>	<i>Indian Academy of Science, Bangalore</i>
16	<i>Katha Guwahati</i>	<i>Assamese</i>	<i>Local</i>	<i>-----</i>	<i>Katha Publication, Assam</i>
17	<i>Kurukshetra, A Journal on Rural development</i>	<i>English</i>	<i>National</i>	<i>0021-5660</i>	<i>Publication Division, New Delhi</i>
18	<i>Man & Society</i>	<i>English</i>	<i>National</i>	<i>-----</i>	<i>ICSSR-NER Shilong</i>
19	<i>NEDFi Data Bank Quarterly</i>	<i>English</i>	<i>National</i>	<i>-----</i>	<i>NEDFi</i>
20	<i>P C Quest</i>	<i>English</i>	<i>National</i>	<i>-----</i>	<i>-----</i>
21	<i>Payobhora</i>	<i>Assamese</i>	<i>Local</i>	<i>0971-8370</i>	<i>Publication Division, Guwahati</i>
22	<i>Pramana- Journal of Physics</i>	<i>English</i>	<i>National</i>	<i>0304-4289</i>	<i>Indian Academy of Science, Bangalore</i>
23	<i>Prantik: An Assamese Fortnightly</i>	<i>Assamese</i>	<i>Local</i>	<i>37813</i>	<i>Prantik, Guwahati</i>
24	<i>Resonance- Journal of</i>	<i>English</i>	<i>National</i>	<i>0971-8044</i>	<i>Indian Academy of Science,</i>

	<i>Science Education</i>				<i>Bangalore</i>
25	<i>Social Change and Development</i>	<i>English</i>	<i>National</i>	-----=	<i>OKDISCD, Guwahati</i>
26	<i>Sports Star</i>	<i>English</i>	<i>National</i>	<i>0971-359X</i>	<i>Kasturi & Sons Ltd., Madras</i>
27	<i>The Day After: an international illustrated news magazine</i>	<i>English</i>	<i>International</i>	<i>42996</i>	<i>New Delhi</i>
28	<i>Third Concept: an international journal of Ideas</i>	<i>English</i>	<i>International</i>	<i>0970-7247</i>	<i>Third Concept, New Delhi</i>
29	<i>University News</i>	<i>English</i>	<i>National</i>	<i>0566-2257</i>	<i>Association of Indian University</i>
30	<i>Wisdom: an international monthly digest</i>	<i>English</i>	<i>International</i>	<i>24476</i>	<i>Wisdom Publication, Chennai</i>
31	<i>Yojana, a development monthly</i>	<i>English</i>	<i>National</i>	<i>0971-8400</i>	<i>Publication Division, Govt of India, New Delhi</i>

3.3.6 Collaborative researches facilities developed / created by the research institutes in the college.

The college has no collaborative researches facilities authority has discussed with RPC to do something in this regard.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

Patents obtained and filed (process and product): NO

Original research contributing to product improvement: NO

Research studies or surveys benefiting the community or improving the services:

A comprehensive list is placed below as specimen of the faculty involvement in this regard-

- *Parashu Ram Barman, Associate Professor, Department of Geography conducted a survey about the population of greater North Guwahati areas.*
- *Dr Tapan Ch Deka and Dr Jili Bordoloi, Department of Chemistry, conducted the drinking water quality survey in the locality giving an input about the drinking water quality of the locality.*
- *Dr Maloshi Choudhury, Department of English, catered towards the needs of the secondary level vernacular medium schools of this locality. She carried out investigation on the writing skills needs of this group of schools.*
- *Dr Sujata Deori, Department of Geography, conducted survey about the Health, Education and Economic condition of people residing in this area.*
- *Prabhat Ch Sarma, Department of Zoology, studied about the effect of Human activation on avifauna of Ghorajan Beel(wetlands), North Guwahati.*
- *Amarendra Kr Sarma, Department of Botany, studied about weed species of North Guwahati with weed species of Guwahati in relation to human disturbances.*

Research inputs contributing to new initiatives and social development: **NO**

3.4.2 Publication of research journal(s).

Research and Publication Cell of our college is planning to publish a research journal with ISBN number from the session 2015-2016.

3.4.3 Details of publications by the faculty and students:

Publication per faculty:

The detail of the publications of the college faculty is given below:

1. Dr Sujata Deori

(a) Research Papers:

(i)Deori S. : “The threatened biota of the Nameri national park-Assam”; *J.Enrich Environement*,.Issue 05,Vol02,No-02,ISSN:0974-6064,2009.

(ii)Deori S.: “The birds of Nameri Nameri national park –Assam, India: An annotated checklist”, *J.Bird population*; Vol-10, ISSN: 1074-1755, 2010.

(iii)Deori S.: “Evaluation of ecotourism resources in Nameri national park-Assam”, *J.Geo Views*, Vol-1, ISBN-99936-655-1-9, 2012.

(iv)Deori S.: “Migration and cultural transformation of Deories in Assam-A case study of Dhemaji district”, *J.Geographic*, Vol-4, P-34-45, ISSN: 0975-4121.

(v)Deori S.: “Methods of evaluating socio-cultural transformation index-A case study among Deori community in Dhemaji district, Assam” *J.Geographic*, Vol-7,P-30-40,ISSN:0975-4121.

(vi)Deor S.i: “Ecotourism as a means of community livelihood and women empowerment in Nameri national park, Assam” *J.Geographic*,Vol-8,P-74-84,ISSN:0975-4121,2013.

(vii)Deori S.: “Migration and cultural transformation of Deories in Assam-A case study of Dhemaji district, Assam”, *J.Guineis*,Vol-1,P-34-45,ISSN:2347-2669,2013.

(b) Publication of Books:

(i)“ECOTOURISM IN NAMERI NATIONAL PARK” by Niranjan Das and

Dr. Sujata Deori

(ii)From Tradition to Transition- A Glimpse of Deoris in Assam, Published by Directorate of Assam Institute of Research for Tribal’s and Scheduled Castes, Jawaharnagar, Guwahati-22

2. Hridayananda Das

(a) Research Papers:

(i)Das H.: “Fertility and family planning among the immigrant Muslims of Barpetta district, Assam” *Bulletin of the department of Anthropology*, vol-13, ISSN No-2230-9527, 2012.

(b) Books:

(i) Universalisation of elementary education: An analysis of the SSA and mid day meal (MDM) schemes in Assam in the book *Indian School Education System, View*: ISBN No-978-93-80752-59-4, 2011.

3. Avijit Baruah

(a)Research Papers:

(i) Boruah, A, 2014 : “Nutritional Status of the Pre-adolescent Mishing and Kaibartta Chieldren, Assam, in *Ethnic Groups of North East India : Education, Health and Nutritional Perspective*, Edited By –Sinbh,J and P. Borah, Mittal Publication, New Delhi

(ii) Boruah, Avijit and J. R. Saikia, 2011: *Effects of Biosocial factors on fertility and mortality: A study among the Ahoms of Dhakuakhana, Lakhimpur District Assam. Population Education (Issues and Challenge)*Edited bySaikia A.,A. Ali & K. Kishore, APH Publishing Corporation, New Delhi, 2011: 240-248. ISBN 978-81-313-1223-0

(iii)Shah, G. and AvijitBoruah: *Environmental Degradation Resulting to Displacement: A Case Study. Environment and Development : Emergining Issues and Debates*, edited by Dutta D. & J. R. Saikia, planet ink publication, Silpukhuri, Guwahati-03, 2011: 185-194. ISBN-978-81-921469-4-2

(iv)Boruah, Avijit. and J. R. Saikia: *A study on Fertility Performance of the Ahom Women of Assam: A Preliminary Appraisal*, Accepted for publish in *The Tai, Yearly Research Journal of Center for Tai, Tribal and North East India Studies*.

4. Dr Maloshi Choudhury

(a) Research papers:

(i) Choudhury M.: "Designing of a Syllabus", *J. Newman*, Vol-1, and ISSUE-6(2014):P- 153-158.

(ii) Choudhury M.: "Importance of feedback giving", *J. The ELT Practitioner*, Vol-2; ISSN:2349-2155, 2014.

(b) Chapter in Books:

(i) "Practicum and micro teaching" in *Diploma in ELT with ICT skills for primary teachers of English*; ISBN: 978-93-84018-59-7

5. Banima Talukdar

(a) Research Papers:

(i) Talukdar B.: "Human Rights, its violation and need for Human Rights Education": *J. Scholars' View*, No1, Vol-2, 2013.

(ii) Talukdar B.: "Human Rights violation of women on armed conflict situation": *J. PSF Social Science*, Vol-1, issue- II, p-1, 2012.

6. Dr Runumi Devi

(a) Research Papers:

(i) Devi R. and D. Goswami: "Attention Deficit Hyperactivity Disorder (ADHD); its impact on Teaching-Learning Process": *INTUIT*, Vol-2013, ISSN: 2319-2097, page no.73-78.

(ii) Dev R.: "Working mothers and problem of social development of their children-a case study": *The Echo*, ISSN2321-9319, e2278-5264, page no. 188=197, Vol.II issue III, January 2014

(iii) Devi R.: "A study on the awareness level of parents of a backward community of North East India for higher education of their children": *The Clarion*, Vol-3no. 1, 2014, PISSN2277-1697, e2277-937, pageno.129-135.

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(b) Book:

(i) *Snatak mahalar unmeshito bichayya bisoi aru siksha*, a degree level book, published by Assam Book Depot, panbazar, Guwahati.

7. Dr Achutananda Baruah

(a) Research Papers:

- (i) Baruah A. and B.C.Tripathy: "Mathematical Modelling and Analysis", Vol-14 No. 3, 2009, pages391-397, ISSN1392-6292, eISSN1648-3510.
- (ii) Baruah A. and B.C.Tripathy: "Lacunary Statically Convergent and Lacunary Strongly Convergent Generalized Difference Sequences of Fuzzy Real Numbers": KYUNGPOOK Math. J.50 (2010), 565-574, 2010.
- (iii) Baruah A. et al. On almost statistical convergence of new type of generalized difference sequence of fuzzy numbers: IJST (2012) A2:147-155, 2011.
- (iii) Baruah A. and B.C.Tripathy: "Some Paranormed Type Difference Sequence Spaces of Fuzzy Numbers and Statistically Convergent Sequences Defined by Orlicz Function": JFM, Vol17, No4, 2009, Los Angeles.
- (iv) Baruah A. and B.C.Tripathy: "Norlund and Riesz mean of sequences of fuzzy real numbers": Applied Mathematics Letters 23(2010)651-655.

8. Dr Shikha S Kashyap

(a) Research Papers:

- (i) Kashyap S. S. and T.Misra: "The east west dialectics: understanding Kamala Markandaya's novels in post colonial perspective": J.Sanshodhan; Vol 2, 2012-13. ISSN 2249-8567.
- (ii) Kashyap S.S. and T.Misra: "The east west encounter in Kamala Markandaya's novels": Summary of Doctoral Theses, Vol.IV, 2012. ISBN: 978-81-920635-3-9.
- (iii) Kashyap S.S.: "Affirming academic values in internationalization of higher education": A call for action purpose: J. Wings': ISSN 2319-1279.
- (iv) Kashyap S.S.: "Intercultural encounter in Kamala Markandaya's novels: a study of some inner fury, possession and the nowhere man" J. Darj: Vol No: 04/2012, ISSN 0975-590x.

(b) Chapter in Books:

- (i) Rongmilir Hanhi: Ethnicity and social change in "culture, ethnicity and identity: A Reader", DVS Publisher, Guwahati 2014, ISBN: 978-81-86307-77-9.

9. Jewelina Chowdhury

(a) Research Papers:

- (i) Chowdhury J.: "Time, Text and Narrative: A study in Virginia Woolf's Mrs. Dalloway, Mehangkari"; Vol-3, Issue-1-2278-604X, June-2014.

(b) Articles in Books:

- (i) Rural Women and Self Help Groups: Their role in economic development in "Role of Women in the social upliftment of Assam", 2009, ISBN-978.
- (ii) Translation of a story "Xaonar Dukal Rati from Assamese to English: A Night of Heavy Downpour in "Treasury Trove" 2011-12, ISBN: 978-81-922432-1-4

10. Dr Kukil Kr Baruah

(a) Research papers:

(i) Baruah K.K.: "Non-minimally coupled scalar field in kaluza-kle in cosmology: J pure appl.maths 30 (4);329-344,1999.

(ii) Baruah K.K.: "Inflation and decay of fifth dimension and anisotropy in kaluza-kle in cosmology", J.Pure appl. Maths 30 (4), 329-344, 1999.

(iii) Baruah K.K.: "String Cosmologies with a Scalar Field" J. Pure appl. Maths 32 (1), 47-53.2001.

(IV) Baruah K.K.: "Bianchi VI₀ String Cosmology withn a scalar Field" ; J. Ultra Scientist of physical Science 15(2)M,225-230,2003.

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(vi) Baruah K.K.: "Bianchi – III string cosmology"; J. Ultra Scientist vol 17 (1) M, 81- 86, 2005.

11. Tarini Kanta Haloi

(a) Research paper:

(i) Haloi T.K.: "Sankardevar natar kala kaushal: Eti alochana": J. Asomjyoti, vol-1, p21-30, ISSN 2319-8559, 2013.

(b) Article in Books:

(i) "Jyotiprashad Agarwalar natakak bhariyatwa: Ek adhyan"; in "Indianness in Modern Indian literature": ISBN: 978-81-921769-0-1; page: 322-332, 2012.

(ii) "Prastutiparbar asomiya upanyas aru Rajanikanta Bordoloi nirmal bhakat" in Nogacian,p;13-26.

(iii) "Bihunamat premar swarup" in Bihuwaan, Souvenir of bohagi utsab, IITG: p-11-16, 2013.

(iv) "Asamiya biyanamat loka-jibanar swarup" in Ethnicity and folklore: a N E perspective; ISBN: 978-93-5104-498-4; p-270-280.

(v) "Namani Asamar prachin lokanatyaaanusthan kamrupiya dhulia" in Bornil sanskriti; ISBN: 978-81-923168-3-3, P-322-332

12. Sanjoy Pathari

(a) Chapters in Book:

(i) "Theeffect of deforestation and urbanization on Tribal Women in Assam with special reference to kamrup district (metro-rulal); ISBN No: 978-81-7213-165-4, 2012.

(ii) "Look-East policy and its impact on socio-economic life of Tribal people inAssam": ISBN No: 978-93-244-0269-1, 2012.

13. Dr Dilip Das, Principal

(a)Research Papers:

(i) Das D. et al, "Studies on water vapour droplets using a laser based air quality monitoring system" *Indian J, Phys.*82(5),539-544(2008).

(ii)Das D. and H. Das: "PC based temperature recording and monitoring System":*J.Instrum.Soc.India* 36(2)75-81, 2006.

(iii)Das D. et al: "Studies on water vapour droplet size distribution using a newly designed and fabricated air quality monitoring system": *J. Instrum.Soc. India* 36(3)174-182, 2006.

(iv)Das D. et al: "Laser based air quality monitoring of humidity under varying nitrogen level": *J. Instrum.Soc.India* 33(1)35-41,2003.

(v)Das D. et al,: "Investigation on atmospheric humidity profile at varying oxygen levels with a laser based monitoring system" ; *J. AJP*,Vol10,No 3,ISSN:0971-3093;323-330,2001.

14. Dr Ashima Majumdar

(a)Research Papers:

(i)Majumdar A.: "Productivity growth in the urban informal manufacturing sector in Assam: a comparison to India":*J. IJMSSR*, Vol1, No2: ISSN: 2319-4421, 2012.

(ii)Majumdar A. and S. Borbora: "Shift share analysis and the urban informal manufacturing sector in Assam": *J. Economic growth e-journal*, Vol3, No71, 2011.

(iii)Majumdar A. and S. Borbora: "Social security system and the informal sector in India: a review": *J. EPW*, VolXLVIII No42, 2013.

(iv) Mazumdar A.: "Concept in natural informal sector": *J. Jyojana*, Vol 78 No-11, 2014.

(v) Majumdar A. and S. Borbora: "Productive efficiency of urban informal manufacturing sector in Assam": *J. Economic policy in emerging economies*, Vol-7, No2, ISSN: 1752-0452, 2014.

15. Dr Sashadhar Kalita

(a)Research Paper:

(i) Kalita S.: "Native food plants of the tea tribes of undivided Darrang district, Assam" ;*J. Advanced plant sciences(JAPS)*, Vol5 No 1 &2;ISSN:0971-9350,2010.

16. Sikha R Kakati

(a)Article in Book:

(i) "Asomar krishivittik loka utsav-anusthansamuh-eti alokpaat": ISBN: 978-93-82726-52-4, 2014.

(ii) "Nutrition and Health" in Bijnan Jeuti: RNI.42223, ISSN: 2319-3085; P-32-33, 2014.

(iii) "Asomat Bhasha-bigyan sarcha-eti alochana"; in Mezangkari, ISSN: 2278-604x, P-216-221, 2014.

17. Sangita Bezbarua

(a) Article in Books:

(i) "Importance in organic farming", in Bijnan Jeuti; RNI.42223, ISSN: 2319-3085; 2014.

18. Ajit Chandra Deka

(a) Research Papers:

(i) Deka A.: "A critical study on the role of women of kamrup district in the quit india movement (1942)": J. Uttaran, ISBN: 978-9381-069-61-3; p-128-135, 2014.

19. Rashmi Dutta

(a) Research Paper:

(i) Dutta R. and H.Sarma: "Chaotic behavior of stable manifolds and existence of homoclinic points, heteroclinic points and smale horseshoes in nonlinear maps": J.Prajna, Vol13, P-77-91, 2004.

(ii) Dutta R.: "Bifurcation, chaos and feigenbaum universality", Proc. Of 94th Indian Science Congress, 2007.

20. Anamika Borah

(a) Chapter in Book:

(i) "Asamiyar Mahilar Loka Utshav Anusthan": in The Vibrant Culture; P-229-234, ISBN: 978-81-923168-3-3, 2012.

3.4.4 Provide details (if any) of

Research awards received by the faculty: Nil

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally: Nil

Incentives given to faculty for receiving state, national and international recognitions for research contributions. : Nil

3.5 Consultancy

3.5.1 Systems and strategies for establishing institute-industry interface.

The college is organizing workshops, seminars and symposium in collaboration with other academic institutes and NGOs. The nearby industry EMAMI provides the sound system in the Auditorium of our college and also they provide scholarship to two students of our college. Moreover, an arrangement is made for MOU with Emami for opening a Community College in our institution.

3.5.2 Promotion of consultancy.

As the institution is situated in rural area, the faculty members of the college are more or less known to the community and they ask for the expertise from the faculty members as and when required. Faculty members offer consultancy services to the higher secondary level and secondary level schools for demonstration and set up of laboratory instruments. Faculty of some department offers their suggestions to the NGOs like Topoban and local bodies for solving some social problems.

3.5.3 Institution's encouragement to the staff to utilize their expertise and available facilities for consultancy services.

The college authority allows the faculty members to offer their expertise in the needy areas of the society. Sometimes, adjustment in the regular duty is also allowed for consultancy services. The faculty members of the science stream are allowed to provide services to the nearby schools regarding the subject matters, practical, projects and laboratory establishment. Some of teachers are also involved in literacy programme in our locality. Most of the faculty members attends seminars, festival oriented programmes such Tribal Festival, workshops etc. organized by different organizations in and outside the college campus.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

No revenue was generated through consultancy services.

3.5.5 Policy of the institution in sharing the income generated through consultancy.

The college is not yet practicing the consultancy services as an income generating service.

3.6 Institutional Social Responsibility (ISR) and Extension Activities

3.6.1 Promotion of institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students.

The institution promotes institution-neighborhood community network through public meetings, observation of Foundation Day of the college where stake holders, guardians and local people are invited. Community Network is also promoted through observation of

festivals like Swaraswati Puja, Milad-e-Mehfil, Republic Day, Independence Day, etc. NSS, NCC RedRibbon Club, Women Cell etc. of the college render social service where the students participate actively.

3.6.2 Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles.

Institution organizes its activities through NSS and NCC, by conducting blood donation camps, distribution of basic needs like clothes, rice to the poor, flood relief camp, AIDS awareness camp. It provides, financial help to the old, orphans, physically challenged people.

3.6.3 Solicitation stakeholder perception on the overall performance and quality of the institution.

Institute constantly interacts with stake holders like students, parents and employees by taking feedback. Students and parents are communicated through counselors. Staff and Management exchange their views and perceptions through interactive meetings.

3.6.4 Planing and organization of extension and outreach programmes.

Different cell like NSS, Students' Union, IBH, Women Cell and Teachers' Unit etc. organize extension and outreach programmes. They plan and execute their programmes without hampering the regular and prime activities of the college. Availability of physical, financial and human resources are also kept in mind during such planning. Some of the major extension and outreach programmes organizing during the last four years are listed below-

Table2.45: List of some of the major extension and outreach programme in the college

S/N	Organizer	Activity
1	IBH	One day outreach programme on the topic " A glimpse in the world of DNA" at North Guwahati Girls' High School on 21 Nov,2012
2	Women Cell	Distribution of food, clothes and other essential materials in SISHUGRAM-an orphan child institute on 6/6/2011
3	NSS UNIT	Drawing Competition among the students of all school of greater North Guwahati area at Abhoypur L.P.School on 29 Nov,2013
		Shram Daan programme at Historic Parikhshit Pond at Silshakoo, North Guwahati on 15 th November,2013

3.6.5 Promote of the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies.

*Institute has an NSS unit and NCC unit. Students and teachers are involved in various activities with these units (**Annexure**). The faculty members of the college are self motivated and they think the participation in the outreach and extension activities as their moral and social responsibility. So, they participate in the programmes themselves and also motivate the students to participate. The college authority provides special leave and duty leave to the faculty members to participate in the extension activities.*

3.6.6 Social surveys, research or extension work undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society.

The department of Geography and Anthropology conduct surveys every year in the neighboring villages on different socio-economic aspects of the under-privileged and vulnerable sections of the society thereby empowered them for ensuring social justice. The college authority and the faculty members extend helping hand to the under privileged and minority community students and try to provide them scholarships from Govt. source. The Women Cell every year distributing essential materials to the orphaned child at Sichugram institute.

3.6.7 Objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The main objective of the extension activities is to involve the students and faculty members for greater benefit of the society. The college believes that the expertise available in the college should be beneficial for the entire society, particularly for the students. This is the other objective of the extension activities of the college.

Participation of the students in the extension activities inculcates leadership quality, team spirit, and social responsibility among them. They achieve firsthand experience, face real life situation and learn to adjust with different situations through the participation in the extension activities.

3.6.8 Involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities.

The college organizes reach out programmes targeting mainly the community of the neighboring villages. Institution involves the community development activities through NSS and NCC adopting surrounding village, Schools and interact with the village president and other important members for initiating NSS programmes. The Alumni Association and local NGOs like Topoban also helps to ensure the involvement of the community.

3.6.9 Relationships forged with other institutions of the locality for working on various outreach and extension activities.

The college has good relationship IITG, Assam Science Society, Assam Science Technology and Environment Council (ASTECC), society for Chemical Education of Assam, local Schools, local NGOs, Gyan Vigyan Samity, Jana Vigyan Samity etc. for working on various outreach and extension activities

3.6.10 Awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Nil

3.7 Collaborations

3.7.1 Collaboration and interaction with research laboratories, institutes and industry for research activities.

The college has interactive relationship with some reputed institutes like IITG, ASTEC Gauhati University, K K Handique Open University, NEHU etc. Students, researchers and faculty members of the college use the facilities and consultation service of these institutes when required. Experts from these institutes are invited to the college on different occasions like seminars, workshops, etc.

3.7.2 MOUs/collaborative arrangements with institutions of national importance/other universities/ industries/Corporate etc. and how they have contributed to the development of the institution.

The college has MOUs with ISRO in collaboration with ASTEC weather forecasting. The college is also trying for MOUs with some of the other institutes like Emammi to run different activities

3.7.3 Industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The college was started with generous contribution of the local people in cash or kind. At the infrastructural facilities were developed using the donations of the local community. The materials like screen etc. required for construction of stage in the auditorium was donated by Sachin Bhuyan of North Guwahati. The industry Emammi also provides the Sound System in the Auditorium.

3.7.4 Names of eminent scientists/participants, who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Some of the eminent scientists/participants who visited the college and participated in different programmes organized by the college are:

- (i) Dr K G Bhattacharyya, Director of ASC of GU
- (ii) Dr Gautam Baruah, former Director, IITG
- (iii) Prof Udayan Misra, National Fellow, ICSSR
- (iv) Gorky Chakraborty, Post-Doctoral Fellow, IDSK, Kolkata, Salt Lake
- (v) Ranjit Musahari, Governor, Meghalay
- (vi) Dr K. chakraborty, K.K. Handique Open University
- (vii) Dr Gretchen Legler, Prof. English, University of Maine, USA
- (viii) Dr J N Kalita, Director, College Development Council (CDC), GU
- (ix) Prof N. Singh, Physics deptt, GU

(x) Prof L.K.Konwar, Folklore, IITG

3.7.5 Linkages/Collaborations that have resulted in formal MOUs and Agreements

a) Curriculum development/enrichment:

The faculty members have linkages with different organization and rendering their service at different level. Some of the faculty members of the college are engaging themselves in curriculum development of GU and other institute.

(i)Anupam Thakuria, Assistant Professor and HOD, Department of Economics participated as an expert representing the state of Assam in the Syllabus Review Committee of HS level in Economics organized by NCERT, New Delhi in 2012.

(ii)Dr Nolin Ch Borah, Associate Prof, Department of Botany is also involved in the syllabus development of Department of Physics, GU, Assam.

(iii)Tikendrajit Sarma, Associate Prof, Department of Anthropology, is also involved in the syllabus development of Department of Anthropology, GU, Assam.

(iv)Dr Maloshi Choudhury, Assistant Prof, Department of English, is also involved in the syllabus development of Department of English, GU, Assam

3.7.6 Efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The college plans for linkage/collaborations on the basis of the need that arise from time to time. Autonomy is given to the departments or the individual faculty members for taking decisions about such cases.

3. 7.7 Other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The college Alumni are pursuing science research and teaching career in prestigious academic institute. The college is enjoying its locational advantage; North Guwahati College is situated one Km away from IITG and 10 Km away from GU, its affiliating University. In various academic and policy making activities, the college gets directly benefited by the facilities from these two premiers institution.

The college is also planning to work in the field of IT.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning.

The management of the institution is always ready to provide all kind of facilities for the betterment of teaching learning environment. It is engaged in constructing new buildings to improve the laboratory facilities of basic amenities, procuring new software's in curriculum and soft skills enhancement. At the beginning of each semester, the departmental heads discuss with colleagues regarding the syllabus, required books, number of students, laboratories equipments etc. for smooth functioning of the semester programmes. Based on the need analysis, resolutions are taken and sent to the Principal for assessment and approval. Librarian is requested to make necessary arrangement especially for books and journals. After getting all information's, Principal moves for Governing Body's approval and accordingly he forwards to the officials and respective heads for necessary action.

To ensure effectiveness of the teaching learning process, the college authority is always keen to develop its infrastructure. After having need base and necessary discussions the Management (Construction Committee and Governing Body) makes every effort to meet the growing demands of the infrastructure in the college. Regular audit of the expenditure incurred for developmental works are done. For sound enhancement of the infrastructure, the Principal submits project proposal to UGC and other Govt and private agency.

4.1.2 Detail the facilities

Curricular and Co-curricular activities

The college is spread over 35618.94 SQM lands where every effort is made for dynamic acceleration of education as demanded by modern higher education system. The college is equipped with the facilities for different curricular and co-curricular activities as depicted in the following.

Table 2.46: Academic Section

<i>S/ N</i>	<i>Facilities</i>	<i>Total Number</i>	<i>Uses</i>	<i>Area/Capacity</i>	<i>Remarks</i>
1	Class Room	35	For teaching and learning	-----	Used as per class routine
2	Central Library	01	Reading, Reprography, Collection of study materials, Internet, Xerox	134.36 sq/m	Open access
3	Departments	14	For performing departmental activities	At least one computer with printer is provided	It will be connected soon with internet
4	Amrit-Shwarnamayee Anthropological Museum	01	Practical, Research Purposes and preservation of Technological specimen of different ethnic groups	800 sqf	It is donated by Ex Principal(i/c) and HOD of

					<i>department Anthropology in the name of her Father and Mother</i>
5	<i>Laboratories Anthropology =01 Botany=02 Chemistry=03 Education=01 Physics=04 Geography=01 Zoology=03</i>	15	<i>Practical works are done</i>	<i>Geography=20</i>	
6	<i>Dark Room of Physics</i>	01	<i>For practical works</i>		
7	<i>Language Lab of English</i>	01	<i>To instruct student for Spoken English</i>	05	
8	<i>Institutional Biotech Hub</i>	01	<i>For research, seminar and practical</i>		
9	<i>Auditorium</i>	01	<i>Multi Purpose</i>	6500 S/F	
10	<i>Computer Lab</i>	01	<i>For students learning</i>		

Table 2.47: Administrative Section

<i>S/N</i>	<i>Description of the facilities</i>	<i>Total Number</i>	<i>Area</i>
1	<i>Principal's Chamber</i>	01	600sqf
2	<i>Administrative Staff Office Room</i>	04	1200sqf
3	<i>IQAC</i>	01	120sqf
4	<i>Xerox Room</i>	01	40sqf
5	<i>Examination Cell</i>	01	100sqf

Table 2.48: Special Facilities

<i>S/N</i>	<i>Description of the facilities</i>	<i>Total Number</i>	<i>Area</i>
1	<i>Girls' Hostel</i>	01	2500sqf
2	<i>Power Generator</i>	02	----
3	<i>Water Purifier</i>	05	---
4	<i>Cold Water Storage</i>	01	----
5	<i>College Canteen</i>	01	800sqf
6	<i>Girls' Common Room</i>	01	150sqf
7	<i>Boys' Common Room</i>	01	120sqf
8	<i>Bi-cycle Stand</i>	03	2400sqf
9	<i>Lavatory (common)</i>	05	5x80sqf
10	<i>Lavatory (For Lady Teachers)</i>	01	40sqf
11	<i>Lavatory(Library, Administration)</i>	03	40sqf
12	<i>Lavatory (Departmental)</i>	08	35sqf

13	IMD Automatic Weather Station	01	55sqf
14	LCD Projector	02	-----
15	CC TV Camera	13	-----

4.1.3 Planning of Infrastructure to keep up with Academic Growth and Optimal

At the beginning of each academic year, considering the inputs from all the stakeholders, the Principal discusses with Governing Body and Construction Committee/Purchase Committee for replacement of and new addition to the existing one to keep pace with the necessary infrastructure for growing number of students.

In the last four years numbers of infrastructural development works have been done. Initiatives are taken to expedite the completion of ongoing projects and a lot of are planned in the days to come. Following table enlisting the completed, ongoing works of our institution-

Table 2.49: List of completed/ongoing works

S/N	Infrastructure developed	Ongoing/ Completed	Fund Allocation(inRs)	Funding Source	Year of completion
1	Women Hostel	Completed	62,00,000.00	UGC	2014
2	Out-door sports	Ongoing	12,00000.00	UGC	-----
3	Indoor Stadium	On going	70,00000.00	UGC	-----
4	Two floors in Library	Completed	42,00000.00	State Govt and College	2013
5	College compound wall	Completed	500000.00	College	2013
6	Institutional Biotech Hub	Completed	2700000.00	DBT, Govt of India	2013
7	Power Generator	Completed	650000.00	UGC	2013
8	Sophisticated Language Lab	Ongoing	4,00000.00	UGC	----
9	Three Storied Building	To be started	1,00,00000.00	State Govt	-----
10	Internet Facility	Completed	4,00000.00	UGC	2013

The details of the expenditure of the last four years for developing infrastructure are shown in the following table.

Table 2.5: Infrastructural grant received and spent during last five years

Year	Infrastructural Grants/Schemes	Funding Agency	Amount(Rs)
2009-10	Infrastructure Development Grant	UGC	10,00000.00
	College Development Fund	UGC	16,07000.00
2010-11	Infrastructure grant	State Govt	4,90000.00
	Girls' Common Room	State Govt	4,00000.00
2011-	Sports infrastructure Indoor &	UGC	46,00000.00

12	<i>outdoor</i>		
	<i>Additional Grant</i>	<i>UGC</i>	<i>17,31000.00</i>
	<i>Women's Hostel</i>	<i>UGC</i>	<i>30,00000.00</i>
	<i>Infrastructure Development Fund</i>	<i>State Govt</i>	<i>9,80000.00</i>
2012-13	<i>College development grant</i>	<i>UGC</i>	<i>2,00000.00</i>
	<i>Addl Grant</i>	<i>UGC</i>	<i>12,50000.00</i>
	<i>Sports infrastructure Indoor & outdoor</i>	<i>UGC</i>	<i>32,80000.00</i>
	<i>Infrastructure Development Fund</i>	<i>State Govt</i>	<i>14,70000.00</i>
2013-14	<i>College development grant</i>	<i>UGC</i>	<i>12,04000.00</i>
	<i>College development grant for IQAC</i>	<i>UGC</i>	<i>300000.00</i>
	<i>Infrastructure Development Fund</i>	<i>State Govt</i>	<i>490000.00</i>
	<i>Infrastructure Development Fund</i>	<i>State Govt</i>	<i>1,00,00,000.00</i>

Future expansion and master plan of the college

The Master Plan of the college is so formulated that our college-aim and objective can be satisfied in desired footing. The future expansion plan is supposed to be followed into two

- (i) Infrastructure*
- (ii) Academic*

Infrastructural Plan

Different infrastructural facilities are planned to develop with the growing demands of the students and stakeholders. The facilities which are projected to complete within XII plan period are- Construction of Boy's Hostel, Principal's Quarter, Recreation Cell, Diversion of Central Library, Meditation cum Yoga Centre, Health Care Centre.

Academic Plan

To meet the demand of present academic scenario of the country, the college is planning to introduce more skill based and research oriented courses.

In the First phase of the academic plan the UG departments like Anthropology, Geography, Assamese and English will be converted to full fledged PG departments. The college authority already taken a resolution in GB to open IT department from the session 2014-15. In this phase a Policy Research Centre will also be established in the college and a proposal in this regard will be sent to DST, India.

In the Second phase the best departments will be upgraded to quality research centre. Importance will be given for the research in the Life Sciences and Allied Sciences. Already existed Biotech Hub of DBT will be instrumental in this direction. All these effort will come under the Life Science Development Plan of the college.

In the Third phase need based skill development courses will be introduced.

4.1.4 Infrastructure facilities meet the requirements of students with physical disabilities?

The institution facilitates ground floor class rooms.

4.1.5 Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressed unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

All the above mentioned committees are in existence in college and are functioning effectively.

4.2 Library as a Learning Resource

4.2.1 Library Advisory Committee- composition and significant initiatives

The Library is a learning resource centre of an organization. The library committee is mainly concerned with the executive planning of the administration of the library. It is constituted with the teachers’ representative -one from arts stream; one from science stream and the Principal as chairman, Librarian as the convener. The library committee has an important role to look after the library affairs and smooth functioning of the library.

To develop this Centre of Knowledge and Learning more students/user friendly, the committee takes decisions and advices accordingly to the Librarian and more particularly in the following matters:

- *General functioning of the library*
- *Redress of students’ grievances regarding the library*
- *Student feedback*
- *Subscription of journals of various subjects*
- *Stock verification of books, journals and e-recourses*
- *Allocation of Funds and grants*
- *Purchasing of Books*
- *Improvement of infrastructure of the library*

4.2.2 Physical facilities, Learning Resources, Specialized Services and Working Hours:

The College Library has been providing sound facilities to all the knowledge thirsty students, faculties and others. Besides the Central Library, each and every department of the college has their own department library. The detail of the facilities of library has been shown by the following table.

Table 2.51: Details of Physical facilities

<i>Total area of the library</i>	<i>135.55 ssq.mtr</i>	
<i>Total seating capacity</i>	<i>115</i>	
<i>Working Hours</i>	<i>On working days</i>	<i>9.00 AM -4.30 PM</i>
	<i>Before examination day</i>	<i>9.00 AM -4.30 PM</i>

	<i>During examination day</i>	<i>9.00 AM -4.30 PM</i>
	<i>During holiday</i>	<i>Closed</i>
	<i>During Vacation</i>	<i>9.00 AM -4.30 PM</i>

4.2.3 Purchase and use of current titles, print and e-journals and other reading materials.

At the beginning of the academic year, the Library Advisory Committee asks all the departments to recommend necessary books and journals for the curriculum and research activity. Their recommendations are approved by the committee on the basis of the reviews of books and journals, catalogues and brochures received from the publishers and accordingly the Librarian takes necessary action. There is also a mechanism of allocation of funds by the Authority to the departments to purchases books every year.

The following table summarizes the amount spent on purchases of books and journals during last four years for central library

Table 2.52: Amount spent on purchases of books and journals

<i>Library holdings</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>
	<i>Total Cost (Rs)</i>	<i>Total Cost (Rs)</i>	<i>Total Cost (Rs)</i>	<i>Total Cost (Rs)</i>
<i>Reference Books</i>	<i>162843.00</i>	<i>128180.00</i>	<i>225934.00</i>	<i>110000.00</i>
<i>Text Books</i>				
<i>Journals/periodicals</i>	<i>11000.00</i>	<i>20000.00</i>	<i>22000.00</i>	<i>24000.00</i>

4.2.4 Details on the ICT and other tools in the library

The library has the ICT facilities and other tools which are deployed to provide optimum access to the library collection.

Table 2.53: ICT and other tools in the Library

ICT FACILITIES	AVAILABILITY
<i>OPEC</i>	<i>Recently started</i>
<i>Library Website</i>	<i>http://www.ngclibrary.org</i>
<i>Library automation</i>	<i>Automated using SOUL 2.08</i>
<i>Total number of computer</i>	<i>01</i>
<i>Total number of printers</i>	<i>01</i>
<i>Internet Speed</i>	<i>10mbps</i>
<i>Reprographic</i>	<i>01</i>

<i>Computer cum E-resources access centre</i>	<i>01</i>
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4.2.5: Details of the use of library

Table 2.54: Details of use of library

<i>Average number of walk-ins (per day)</i>	<i>300</i>
<i>Average No of books issued/returned(per day)</i>	<i>200</i>
<i>Average no of books added during the last 3 years</i>	<i>1450</i>
<i>Average number of login to OPEC</i>	<i>Recently started</i>
<i>Average no of login to e-resources</i>	<i>Not available</i>
<i>Average number of e-resources download/printed</i>	<i>Not available</i>

4.2.6 Details of the specialized services provided by the library

Book Banks: *The College Library has the Book Bank Facility.*

4.2.7 Support provided by the Library staff to the students and teachers of the college.

The library staff helps finding out the books or references for the students and teachers. Intimation about new arrivals, gathering information about requirements of students and staff.

4.2.8 Special facilities offered by the library to the visually/physically challenged persons.

There is no provision for visually challenged persons but for the physically challenged persons special seating arrangements are available and the library staff are assisting them.

4.2.9 Feedback from its users.

The library has a feedback book for its users, from that the users can give their suggestions or opinions towards the improvement of the library resources and this will be analyzed by the committee headed by the principal in the library committee meeting.

4.3 IT Infrastructure

4.3.1. Details on the computing facility available (hardware and software) at the institution.

- (i) Number of computers with configuration: 05*
- (ii) Computer-Student ratio: 1:35*
- (iii) Stand alone facility: 28 Computers*
- (iv) LAN facility: 05 Computers*
- (v) Licensed facility: Yes, SOUL 2.0*
- (vi) Number of nodes/computers with internet facility: 08*
- (vii) Any other: A computer training centre with 05 numbers is operational.*

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus

There are 03 computers for students and 02 computers for faculty with the facility of Internet in each. The Principal office, the IQAC Cell and the Central Library have the facility of Internet. The students and the society have a free access to the college website, www.northgauhaticollege.org.

4.3.3 Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities

The institute in the near future is optimistic as far as the infrastructural upgradation is concerned. The college intends to upgrade the PCs with latest configuration available in the market. This apart the stress will be laid on the purchasing of New Hardware. The institute every year identifies the outdated hardware and replaces/ upgrades with new hardware. Servers, Networking, Storage and Bandwidth requirements are planned for the requirements that arise in future. Moreover, computer training centre are used non working computer hardware components as models to demonstrate in the classes.

4.3.4 Annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

An approximate amount Rs 1, 00,000 (one lac) was allotted annually from college development fund.

4.3.4 Facilities for use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students

Computers are available for specific use in all the departments. The teachers liberally take help of the ICT resources to enrich their their prescribed curriculam with the help of internet. Internet facility and Library is thrown open to faculty members for teaching/learning materials. Also the faculty is provided with Audio-Visual aids which facilitate teaching.

4.3.5 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The institution has always been placing the students at the centre of the teaching learning process. The vision and mission of the institution has always been to provide holistic

knowledge to its students. Keeping the students' learning at the centre of everything, the college understands that the teachers have to be reoriented from time to time. The times have changed. So has changed the way of imparting the knowledge. Use of technology has become very vital in imparting quality based education. The institution encourages the staff to undergo training on the computer-aided teaching and training.

4.3.6 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

College doesn't have access to NKN, in near future college might be having access through GU as an affiliated college.

4.4 Maintenance of Campus Facilities

4.4.1 Institution's optimal allocation and utilization of the available financial resources for maintenance.

Attached with unit 4.1.3

4.4.2 Institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college.

The Principal, on the basis of the perspective development plan, proposes the infrastructural augmentation needs to the concerned authorities. The UGC NERO, sanctions funds based on the requirements, student strength, and the nature of the academic programmes offered by the institution. The college development fund is utilized for the maintenance and minor repairs of furniture and equipments. An effective monitoring system through various committees ensures the optimal utilization of budget allocated. Since maintenance is a part of monthly expenditure, a separate fund is not allocated.

4.4.3 Institution calibration and other precision measures for the equipment/instruments

Annual maintenance and repair of the infrastructure is taken care by the college. Day to day maintenance is carried out by the paid technician for cleaning and maintenance of the building. The laboratory equipments are maintained through College Development Fund and annual grants received from the state government and UGC. The computers and electronic devices are maintained and repaired through the funds available in the institution.

4.4.4 Major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.

The institute is taking care of uniform power supply and constant water supply. The department HODs takes care of sensitive equipments by adopting the relevant protection by keeping them in separate room. Moreover, the laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and chemicals. Their repair or replacement or another required upkeep is fully undertaken in their supervision.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

Introduction

The North Gauhati College Authority has made all possible efforts for all round development of the student community. The students are guided by a team of dedicated teaching as well as non teaching staffs led by the college Principal. For their overall development, students are supported with required information as well as academic training, mental training, physical training, career-oriented training etc.

5.1 Student Mentoring and Support

5.1.1 Information Support

The North Gauhati College provides all required educational information through the following means:

- *The Gauhati University,s academic calendar meant for all affiliated colleges (gauhati.ac.in)*
- *The college prospectus*
- *The college website*
- *Information display board*
- *Public Address System*
- *News Letter*

The North Gauhati College publishes the college prospectus in the beginning of the new academic session every year. This prospectus printed in book form works as a hand book that helps the students in getting a bird's eye view of the college. In the College Prospectus, information is included in the following content:

- (i) Vision and Mission of the college*
- (ii) About the college*
- (iii) General information including Rules and Regulations of the college for the students*
- (iv) Programme/Course offered*
- (v) Course structure, subject combination and evaluation pattern*
- (vi) Fee structure*
- (vii) Uniform*
- (viii) List of teaching and non teaching Staff*
- (ix) In House publications*
- (x) Teaching, research and different organizations of the college*
- (xi) Scholarship/Awards/Freeship*
- (xii) Servises and Facilities*
- (xiii) List of Associations and Forum in the college*

5.1.2 Institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time.

Our Institution provides free ships to the poor and meritorious since its inception and the scholarship was provided taking from the State Govt for the last 4 years as given below:

<i>Batch</i>	<i>Type</i>	<i>Amounts disbursed</i>
2009-2010	Merits/ST/OBC/Minorities	Rs 638957.00
2010-1011	SC/ST/OBC/Minorities	Rs. 692800.00
2011-2012	Merits/ST/SC	Rs. 1185718.00
2012-2013	SC/ST/OBC/Minorities	Rs.1550985.00

5.1.3 Financial assistance from state government, central government and other national agencies. Financial assistance as scholarships was given to the students from Govt of Assam to SC, OBC, ST, Minority students every year.

5.1.4 Specific support services/facilities available for student community of North Gauhati College

(i)Students from SC/ST/ OBC

The reservation quota of the total seats available in a course as per Government rules is followed in the college.

From the Academic session 2010-11, the remedial classes have been arranged in North Gauhati College during the summer vacation and other holidays for the benefit of the degree level students belonging to SC, ST, OBC and Minority Community.

(ii)Students from economically weaker sections

“North Gauhati College Book Bank” has been launched in the NGC Library. The purpose of the Bank is to help the meritorious, financially poor and deserving regular students of the college. In the first step the books available in the Book Bank distributed among the deserved students for a long period.

(iii)Students with physical disabilities

The College Authority provides support services to differently able students admitted in the college to continue their studies and give special attention in this regards. The classes are also tried to arrange only in the ground floor so that the student need not move from one place to another. Moreover, the college student community is made aware to extend manual help to differently able student whenever he/she feels necessary.

(iv)Students to participate in various competitions/programmes

The college authority always encourages its student community to participate in various extra-curricular activities. The students regularly participate in inter college and university level competitions in the state and out side the state. Some of our students even participated in sports organized in outside the country. For participating in such programme, the college offers financial assistance to the participants. Moreover, financial assistance such as

registration fees, traveling allowances is provided for participation in the Youth Festival organized yearly by Gauhati University and in other such events like debate competition, quiz competition organized by different organizations.

(v) Medical assistance: health centre and health insurance

The college maintains First Aid facility within the premise itself. In addition student is immediately taken to the PHC which adjusted to the institution at any our of need. Students can avail sick bed facility in any examination following due produre supported by nessary certificate from Govt registered Medical Officer. Medical care is offered by the authority to the faculty and student during working hours and extracurricular events of the college when necessary. For building health consciousness among student community, the college organizes various programmes like Blood Donation Camp, Yoga Training Camp, Aid Awareness Programme, Encephalities Vaccination Camp etc.

(vi) Organising coaching classes for competitive exams.

The college, with the help of CCGC has organized special coaching camp for the NET/SET Exam for some of our regular and outgoing students. In addition to that CCGC had also organized a coaching class for some of the students who had opted for Economics as a subject in the State Civil Services Exam.

(vii) Skill development

- **Mock Parliament**

Various Departments in the college regularly organizes mock parliament to make the students aware of various burning issues of the society. The dept of Economics organized a mock parliament on the topic "Reservation in jobs and in Higher Educational Institutions" among the students of the 6th semester during 2011 and 2012. The Dept of Political Science also organized a mock parliament on the Bill "Reservation of seats for Girls students in technical and higher education" during 2013.

- **Spoken English**

English faculty members are conducting spoken English classes especially for students of Assamese and Bodo medium background. The department offers special help to the students to aid them in acquisition of the four languages skills that is listening, speaking, reading and writing. The two important language components i.e. grammar and vocabulary are also taught using ELT methodologies, in special classes. The teachers uses materials from traditional blackboard to videos worksheets, games etc. to teach the students. To create a happy learning situation within the class rooms, the students are formed into groups. By boosting the moral of the students they earn success in motivating the students to learn the language and acquire the skills.

- **Debate, Quiz Compitition**

The debate and quiz competition is a regular event organized in the college week every year. Apart from this a number of quiz competitions have been organized in the college.

(a) In 2014, a quiz was organized in the occasion of foundation day by Bank of India, Abhoypur, North Guwahati.

(b) In 2014, a quiz was arranged amongst the students of our college by the department of Political Science of our college.

(viii)Support for “slow learners”

Generally slow learners are identified during the regular classes of different subjects. The teachers organize regular class tests, assigned home assignments and interactive sessions as means to identify the slow learners. Special classes are arranged for the slow learners where and when necessary. Remedial classes are arranged from 4.30P.M to 5.30P.M on week days for slow learners.

(ix)Exposures of students to other institution of higher learning

The students are exposed to other higher educational institutions and other places of importance through educational tour, survey study and project works etc.

(x) Publication of student magazines

“NAUGOSIAN” a yearly magazine is being published yearly by the college with the help of Magazine Secretary of NGCSU to explore the inherent talent of students and teachers.

5.1.5 Facilities to develop entrepreneurial skills, among the students.

The institution has made efforts to facilitate entrepreneurial skills among the students by organizing training /seminars with the help of CCGC. Every year our final year students are being sent to some nearby industry for corporate training.

5.1.6 Participation of students in extracurricular and co-curricular activities.

The college authority always supports students’ participation in such activities like sports, games, quiz, debate and discussion, painting, drama, music, songs etc. in and outside the college.

North Gauhati College students’ fraternity participate in different extracurricular and co-curricular activities regularly such as College Week, Gauhati University Inter College Youth Festivals every year, Inter college debate and quiz competition, sports in different events in the state even abroad.

5.1.7 Guidance for competitive examination.

The North Gauhati College always encourages its students in preparing for different competitive exams. The Library has a separate collection of books for the competitive examinations. CCGC conducts coaching and training for the students time to time.

5.1.8 Counseling services to the students (academic, personal, career, psycho-social etc.)

The College provides various counseling services to the students. These are categories in the following ways:

- **Personal Counseling**

In North Gauhati College, where there is no professional counselor, the teachers play the role of counselor to help the students through counseling in one to one mode with the objectives to generate self analysis, and improve their patterns of thoughts and the way in which these might's pose as problems in their lives.

- **Academic Counseling**

The Academic Committee regularly conducts meeting g where the students can share any type of academic problems they face, with the HOD and other faculty members of their respective department.

- **Career Counseling**

There is a Career Counseling and Guidance Cell which guides and instructs the students about all possible opportunities and competitive exams. etc. During the 11th plan period, Rs 150000.00 had been sanctioned for career counseling. Various Career oriented programmes have been organized in the institution, under the aegis of the cell.

5.1.9 Structured mechanism for career guidance and placement of its students.

There is a structured Career Counseling and Guidance Cell in the institution which guides the students to choose their career. There is no separate placement cell in the college. From 2011 onwards, the industry established in nearby institute like Emami pvt Ltd came for campus recruitment. The CCGC of the college took the initiative for this drive.

5.1.10 Student grievance redressal cell.

The college has an active and effective Grievance Redressal Committee. Its functions are to redress all kinds of students. There is a Box conveniently and conspicuously placed in the college where students can drop their grievances in written form.

Following are some of the issues (grievances) raised by students in due course of time.

- *Provision of mineral Water Cooler facility.*
- *Provision for Photocopying facility and Stationary Shop (through co-operative society).*
- *Provision of dispensary, medicines (FA BOX).*
- *Quality Assurance of College Canteen, Boys Common Room is being done through regular inspections by different committees*

Moreover the Department centric grievances regarding academic as well as personal of students of the concerned departments are redressed departmentally.

For the academic session 2013-2014 a Grievance Redressal Cell of North Gauhati College has been formed in the following structure:

Grievance Redressal Cell

Chairman: Principal

Convener: Senior most Faculties

Members:

(i)Senior most Lady Faculty (by date of birth)

(ii)Senior most Grade-III and Grade-IV employee (by date of birth)

(iii)Coordinator, IQAC

5.1.11 Gender Issues

Separate committee has been formed for this purpose. The Institution maintains a disciplined and congenial atmosphere where the women students feel absolutely safe and secure. Women Empowerment Cell has been established and some of the initiative taken for the girls students are, Separate Common Rooms for girls, Separate washrooms on each required area. Lady Staff accompany the girl students during various tours outside college. There are Suggestion/ Complaint Boxes in the college. Through which suggestions and complaints from the students and providing their appropriate solutions, Separate girls hostel etc.

5.1.12 Anti-ragging committee

There is a committee which looks into this all issues. We have displayed Anti-Ragging sign boards which gives wide awareness to the students, for not indulging in those activities. One or two minor incidents happen and are resolved immediately by our vigilant Anti-Ragging committee members. Awareness programs are conducted every year by Police department officials and Judiciary to curtail the problem.

For the academic session 2013-14 Anti Ragging Committee of North Gauhati College has been formed in following structure

Anti Ragging Committee

Chairperson: President, Governing Body

Convenor: Principal

Members:

(i) Teacher Representative in GB

(ii) Guardian Members in GB

(iii)Coordinator,IQAC

(iv)All the HODs of the college

- (v) *President, NGCSU*
- (vi) *Gen. Secretary, NGCSU*
- (vii) *Secy. NGCTU*
- (viii) *GB representative (Non-Teaching staff)*
- (ix) *OC, Gauripur PS (Out Post)*

5.1.13 Students' welfare schemes.

For cultivating the reading habit among the students, the college Library offers two awards every year from 2013. Moreover poor aid fund and free ship and book bank is some schemes introduced for the students.

Sjt Sachindra Kr Bhuyan, a social activist of Rajaduar, North Guwahati has sponsored the "best student award" to one student every year with Rs 10000.00. The student will be selected on the basis of performance from all sides by a committee constituted by Principal.

5.1.14 Alumni Association in North Gauhati College.

There is an active Alumni Association in the college. It is formed under provisions of college Management Rules with due approval from Governing Body. It offers the old students an opportunity to associate with their Alma Mater. This Association help in our Golden Jubilee Celebration in 2013 giving us Rs 50000.00 in cash.

5.2 Student Progression

5.2.1 Students progressing to higher education or employment (for the last four batches).

The student's progression from UG to PG level of North Gauhati College has been shown department wise.

Table 2.55: Department wise students' progression from UG to PG level/Employment (Major Students)

<i>S/N</i>	<i>Department</i>	<i>Year</i>	<i>Students' Progression in %age</i>
<i>1</i>	<i>Anthropology</i>	<i>2012-13</i>	<i>-----</i>
		<i>2011-12</i>	<i>33</i>
		<i>2010-11</i>	<i>20</i>
		<i>2009-10</i>	<i>30</i>
<i>2</i>	<i>Assamese</i>	<i>2012-13</i>	<i>80</i>
		<i>2011-12</i>	<i>50</i>
		<i>2010-11</i>	<i>60</i>
		<i>2009-10</i>	<i>50</i>
<i>3</i>	<i>Botany</i>	<i>2012-13</i>	<i>100</i>
		<i>2011-12</i>	<i>100</i>
		<i>2010-11</i>	<i>100</i>

		2009-10	33
4	<i>Chemistry</i>	2012-13	33 (<i>employment</i>)
		2011-12	100(<i>employment</i>)
		2010-11	100 (<i>employment</i>)
		2009-10	100 (<i>employment</i>)
5	<i>Economics</i>	2012-13	100
		1011-12	100
		2010-11	100
		2009-10	100
6	<i>Education</i>	2012-13	47
		2011-12	46.6
		2010-11	50
		2009-10	----
7	<i>English</i>	2012-13	33.33
		2011-12	-----
		2010-11	----
		2009-10	-----
8	<i>Geography</i>	2012-13	83.33
		2011-12	75.6
		2010-11	66.6
		2013-14	66.66
9	<i>History</i>	2012-13	---
		2011-12	100
		2010-11	100
		2009-10	---
10	<i>Mathematics</i>	2013-14	75
		2012-13	-----
		2011-12	100
		2010-11	100
11	<i>Physics</i>	2012-13	100
		2011-12	-----
		2010-11	-----
		2009-10	100
		2013-14	100
12	<i>Political Science</i>	2012-13	100
		2011-12	100
		2010-11	100
		2009-10	100
13	<i>Zoology</i>	2012-13	----
		2011-12	75
		2010-11	----
		2009-10	----

5.2.2 Programme wise pass percentage.

Table1: 2.56: Programme wise pass percentage.

<i>Session</i>	<i>BA</i>		<i>BSc</i>	
	<i>NGC</i>	<i>GU</i>	<i>NGC</i>	<i>GU</i>
<i>2010-11</i>	<i>65.63</i>	<i>74.33</i>	<i>100</i>	<i>82.35</i>
<i>2011-12</i>	<i>75.24</i>	<i>72.79</i>	<i>100</i>	<i>82.5</i>
<i>2012-13</i>	<i>81.3</i>	<i>76.77</i>	<i>86.66</i>	<i>62.26</i>
<i>2013-14</i>	<i>95.54</i>	<i>85.4</i>	<i>75</i>	<i>79.3</i>

5.2.3: Institution's facilitate student progression to higher level of education and/or towards employment.

** The college fraternity readily provides counseling to the passing out students in selecting institution for higher studies. Sometimes they are even guided in selecting course of higher studies.*

** The education sector appears to be one of the most easily accessible employment sectors of the students of this general education institution. Since they need to clear a Teacher Eligibility Test(TET) before joining this sector in school level, coaching classes organized by other agencies, hosted by the college and undertaken by the teachers may be projected as a successful venture in this regard. It needs further mention that a good deal of students of this college has been appointed as teachers during the last 2 years that is 2012 and 2013.*

5.2.4: Special support provided to weaker students

We have a mentoring system, where we address there psychological problems if they have any, we bring the issue to their parents and give them proper advice about their continuity of the education, if really they are dropping out due to financial reason management will diffidently help them to retain the student by giving him/her the necessary support including financial assistance.

5.3 Student Participation and Activities

5.3.1 Various range of sports, games, cultural and other extracurricular activities in the college and the students' participation.

North Gauhati College organizes an annual fest i.e. College Week where good number of competitions based on sports, games, cultural and other extracurricular activities is hosted for the students.

Moreover, students of our college participated in the youth festival organized by GU every year. Some students are participated in Tchoukball, football in abroad also and carries award at different level.

5.3.2. Students' achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

A number of students of the institution have shown their capacity in various co-curricular, extracurricular and cultural activities at different levels. Some of them are highlighted.

- *Pallabi Baruah, Supriya Hazarika, Sumi Deka, Torali Boro, Karabi Boro Sangita Das, Bhagyashree Das, Lutfu Akhtara bagged 3rd prize in Chorus in 2012 in the Youth Festival, organized by GU.*
- *Jishnu Nath, Biswajit Hazarika, Jubin Das, Dithak modhur Sarma, Kishore Das, Pranjali Baishya bagged 3rd prize in Folk Musical Instrument in 2012 in the Youth Festival, organized by GU.*
- *Hirak Moni Deka bagged 3rd prize in Cartoon in 2012 in the Youth Festival, organized by GU.*
- *Pallabi Baruah bagged 3rd prize in Bangeet (a folk song) in 2012 in the Youth Festival, organized by GU.*
- *Rakesh Boro, participated in 59th Junior National Ball Badminton Championship 2013-14, held in Bhilai Chhattisgarh in 2013.*
- *Bishanta Boro participated in VIth Senior National Tchouk Ball Championship 2013 held in Ponda-Goain 2013.*
- *Bishanta Boro, participated in 59th Junior National Ball Badminton Championship 2013-14, held in Bhilai Chhattisgarh in 2013.*
- *Bishanta Boro and Rakesh Boro participated in Youth Asian Tchoukball Championship, held in Singapore in 2014.*
- *Chiranjyoti Swargiary participated in Subroto Cup International Football Tournament at New Delhi, in 2014.*

5.3.3 Feedback from its graduates and employers.

The college collects feedback from its pass outs regularly in order to improve the quality of education and the suggestion and improvements will be carried to improve the performance and quality of the institution. Mainly such a feedback is collected from the apex body of its products-North Gauhati College Alumni Association.

5.3.4 Students' engagement to publish creative materials

The college encourages the students to cultivate creative writing skills among them. In the College Magazine and Wall Magazine, the students contribute their writings both in Assamese and English medium on various topics. All such publications come out under student editorship where teachers of the concerned department supervised the entire project. Most of the department regularly publishes issues of its wall magazine as an attempt to nurture and encourage the students to pen their ideas on both contemporary and enduring issues.

Table 2.57: Department wise wall magazine

<i>S/N</i>	<i>Department</i>	<i>Name of Wall Magazine</i>
1	<i>Anthropology</i>	<i>Nripatrika</i>
2	<i>Assamese</i>	<i>Anuranan</i>
3	<i>Botany</i>	<i>Doobari</i>
4	<i>Chemistry</i>	<i>Alchemy</i>
5	<i>Physics</i>	<i>Quantum Thought</i>
6	<i>Education</i>	<i>Pohar</i>
7	<i>History</i>	<i>Luit</i>
8	<i>Political Science</i>	<i>Srijanee</i>
		<i>The Endeavour (Journal)</i>
9	<i>Zoology</i>	<i>Biolit</i>
10	<i>Economics</i>	<i>Economica</i>

5.3.5 Students' body in college

The college always persuades students to participate a democratic view through participation in the college Students' Union electorate and involvement in various socio-cultural activities requiring decision making and leadership quality. The Union works together for the efficient and smooth functioning of the institution and in boosting students' participation in co-curricular and extracurricular activities. The members of the executive body holding different port folios are elected through ballot paper voting system following respective guidelines of the Election Commission of India.

Besides them, class representative for each class is elected by the students of a particular class by direct voting system.

Students' Union functions according to the provisions laid in its constitution.

Activities

- *College Week/Youth Festival*
- *Freshmen Social*
- *Festivals like Saraswati Puja, Viswa Karma Puja, Milad-e-Mehfil*
- *Cleanliness programme in and around the college campus*
- *Active role in building public opinion and awareness*
- *Monitoring discipline and punctuality among the students*
- *Anti ragging drive*
- *Anti tobacco drive*
- *Building Green Environment*
- *Publication of College Magazine*
- *NSS and NCC*

The principal of the college acts as president of the Union and other student members of the college Students' Union for 2014-15 session is-

Table 2.58: Members of North Gauhati College Students' Union for the session 2014-15

<i>S/N</i>	<i>Port folio</i>	<i>Name of the student representative</i>
1	<i>General Secretary</i>	<i>Dhruba Ray</i>
2	<i>Asst. General Secretary</i>	<i>Priyanka Das</i>
3	<i>Cultural Secretary</i>	<i>Inti Bhuyan</i>
4	<i>Literary Secretary</i>	<i>Manjira Bordoloi</i>
5	<i>Social Service Secretary</i>	<i>Manisha Medhi</i>
6	<i>Boys' Common Room Secretary</i>	<i>Madhab Saikia</i>
7	<i>Debating Secretary</i>	<i>Nitumoni Rajbongshi</i>
8	<i>Indoor Games' Secretary</i>	<i>Ajay Baishya</i>
9	<i>Outdoor Games' Secretary</i>	<i>Hirak Jyoti Das</i>
10	<i>Girls' Common Room Secretary</i>	<i>Maitryaee Baishya</i>
11	<i>Class Representatives</i>	<i>(i)Biswajit Hazarika (TDC 1st Sem,Arts)</i> <i>(ii)Papari Kalita</i>
		<i>(i)Hrisikesh Sarma (TDC 1st Sem,Science)</i> <i>(ii)Karishma begum</i>
		<i>(i)Bishal Das (TDC 3rd Sem,Arts)</i> <i>(ii)Purnima Das</i>
		<i>(i)Yabishtha Goswami (TDC 3rd Sem,Sc)</i> <i>(ii)Riki Talukdar</i>
		<i>(i)Utpal Das (TDC 5th Sem,Arts)</i> <i>(ii)Ajanta Das</i>
		<i>(i)Diganta Baruah (TDC 5th Sem,Sc)</i> <i>(ii)Karabi Boro</i>

5.3.6 Students' representative in academic and administrative bodies.

Student represents in different academic and administrative cells for a better academic environment in the college. Thereby it helps the student community in acquiring diverse knowledge.

- *Anti-ragging committee*
- *Election Committee*
- *Cells and Committees constituted for specific occasion.*
- *College Magazine Editorial Board*
- *NSS*
- *NCC*

5.3.7 Institution's network and collaboration with the Alumni and former faculty of the Institution.

Alumni association and the institution is intimating to all the old students about the growth of the institution in the recent years, and as the things mature we see a great opportunity of association with the alumni association.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Vision and mission of the Institution

Vision:

To become a model institution for higher learning; to serve as a valuable resource for industry and society; and to remain a source of inspiration to rural youth mainly belonging to ST,SC and OBC caste.

Mission:

To awaken the students to the reality of identifying and exploring their true potential through meticulous and systematic grooming to gain the spirit , inventiveness and build a career full of glorious prospects.

6.1.2 Role of top management, Principal and Faculty in design and implementation of its quality policy and plans.

The college is managed by an Academic Council headed by the Principal of North Gauhati College. Policies and plans generated by the committee are sent to the top management for final approval. After the approval, Principal will guide the faculties for its implementation aspect.

6.1.3 Involvement of the leadership in ensuring:

*The policy statements and action plans for fulfillment of the stated mission
formulation of action plans for all operations and incorporation of the same into the institutional strategic plan*

Interaction with stakeholders

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

Reinforcing the culture of excellence

Champion organizational change

The Principal invites stakeholders for discussion on various institutional issues. After getting feedback he prepares the action plan with the help of the members of Academic Council.

6.1.4 Procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time.

The Academic committee plays a major role in monitoring and evaluating policies and plans of the institution for effective implementation and improvement from time to time. Several meetings, discussions and open seminars will be conducted with stakeholders before the outlines of a policy are drawn.

6.1.5 Academic leadership provided to the faculty by the top management.

The principal and the HODs under the guidance of the management gives the authority to the faculties to ensure the proper conduction of classes, internal exams, discipline in the campus and conducting co curricular & extracurricular activities.

6.1.6 Leadership at various levels.

The college grooms leadership by discussing issues with the teaching and non-teaching staff as well as the students and guiding them at various levels.

6.1.7 Operational autonomy to the departments / units of the institution and work towards decentralized governance system.

The decentralizing and participating characteristics of management indicate that the management should be the “team management”. In a team spirit, the benchmarking for the institute is tried to be understood. For us, “Benchmarking means finding out who is the best in an area of our concern, studying how they work, and adopting the best practices that are suitable to our college”. The word team has connotations of common purpose or goal, coordination, cooperation, communication and motivation. There are three types of teams required for a benchmarking exercise:

- *The Lead Team*
- *The Preparation Team*
- *The Visit Team*

North Gauhati College is a provincialised college which is one form of the government colleges, under the Govt of Assam. Its management is run as per the act “Provincialisation of Aided College, 2005 Govt of Assam”. The act bestows sufficient power on the Governing Body constituted as per the government norms for the effective and smooth running of the college. As per the act, the Principal is the member secretary of the GB who takes all the administrative, academic and financial liabilities of the institute. The very composition of the governing body upholds the character of decentralization and participation of different stakeholders such as-

- *President-directly appointed by the DHE, Govt of Assam-preferably an educationist.*
- *Principal - the Member Secy of the GB as well as executive and administrative head of the institute.*
- *Two University Nominees nominated by the V.C.*

- *Three Guardian members (one must be lady)-appointed by the DHE, Govt of Assam from names submitted by the Principal. Members are mainly supposed to take role of student feedback provider.*
- *Two teacher members - elected by Teachers' Unit of the college -supposed to provide views, suggestions etc for all round development of the institute in addition to placing their inconvenience and grievances if any.*
- *One member from non-teaching staff*
- *One donor member of repute nominated by the Principal supposed to be the reviewer of expectation and reality.*

Thus it is observed that the GB is constrained to be the decision making body of the college. It is decentralizing and participating character. In addition it is the ideal structure of highest "Grievance Redressing Cell".

Being the executive and administrative head the Principal takes the leadership of the Lead Team. The lead team is mainly concerned with building and maintaining commitment for the benchmarking process throughout the organization by-

- *Providing leadership in decisions on the particular areas of focus and facilitating the selection of the "Preparation and "Visit" teams.*
- *Managing the process to achieve targets on time and within budget.*
- *Integrating the benchmarking process with other improvement initiatives being planned.*

The Lead Team takes the initiatives to constitute the "Preparation Team". Mainly the "Preparation Team" is of four kinds:

- *Academic*
- *Construction related*
- *Financial Management*
- *Student related*

The decentralizing and participating character of the whole management of the college is ensured through the careful constitution of the different "Preparation Team". The role of the "Preparation Team" is considered as:

- *To work within the scope, defined by the lead team, on single assigned process*
- *To carry out the detailed analysis and preparation*
- *To help to identify partners*
- *To analyze findings and design improvement projects.*

The "Visit Team" is mainly consists of the President GB, Principal. The other members sometimes included considering various points of concern. The role of "Visit Team" is considered as follows:

- To carry out the benchmarking visit within the scope defined by the preparation team
- To deliver the findings to the preparation team to implement.

6.2 Strategy Development and Deployment

The vision and mission already stated provide the necessary background where our strategic planning should stand. We may express it in five stages follow-up:

- (i)Planning the Project*
- (ii)Forming the team*
- (iii)Collecting the Data*
- (iv)Analyzing the Data*
- (v)Taking action and recycling the process*

Moreover, for the goal oriented undergraduate academic improvement,the stragies are intended to chalk out-

- *Confidence build up among the student*
- *Group learning*
- *Departmental library facilities Enhancement*
- *Growing closer relation between teacher and students*
- *Faculty development*

North Gauhati College was established in 1962. Most of the old infrastructure is in delapidated condition demanding full replacement. It is a daunting challenge to the authority to repair and to construct the new infrastructure from its limited funding. The increase in enrollment in science stream and comparatively good academic record stand as two major points for the authority to approach for different funding agency. Thus-

- *Inclusion of college development fees in the admission fees is allowed by the different stakeholders*
- *Proposal submitted to State Govt. Funding-and accordingly assurance is obtained*
- *Planning followed for achieving more UGC funding-such as additional grants etc.*
- *Plan to receive grant from other departments such as DBT, DST and MPLAD sources.*

Higher education is critically dependent on research culture. Our college is in encouraging state providing recognized UG talent to different higher study field. The institute strongly believes our budding scientists in both core science and social science should have the appropriate motivation in UG stage.

Thus-

- *The main thrust area of research in science stream is targeted to “Life Science Development” with good quantum of grant from DBT, Govt. of India with proper incorporation of allied science subjects.*
- *Assam being in turmoil condition due to different ethnic conflicts time to time, the college stream related to social science is constantly pursuing some academic studies to sensitize the people against the unscientific attitude and to show the root cause of this misunderstanding.*

- *Inter-state-bridging through folklore research is already in an effective and meaningful way.*

This session our college is also geared up with nationally accepted concept to provide the citizen knowledge with skill based capabilities. With a meticulously planned manner the college takes the venture-

- *Establishes collaboration with reputed private agency to introduce skill based courses.*
- *Proposal to be submitted to UGC skill based diploma and degree course under concept of Community College in XII Plan.*

6.3 Faculty Empowerment Strategies

6.3.1 Institutional measures to enhance the professional development of its teaching and non teaching staff.

The institution encourages the teachers to participate in various orientation and refresher courses as well as in seminars and symposiums. Non-teaching employees are trained time-to-time to enhance their management and technical capabilities.

6.3.2 Strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform

Faculty members with best skill and capabilities measured in terms of various academic and non-academic parameters are appreciated in general meeting and accorded a token of appreciation.

6.3.3 Performance appraisal system of the staff.

The performance of the faculty members is being measured with following parameters:

- Students' Feedback*
- University Results*
- Self Appraisal*
- HOD Remarks*
- Principal's Remarks*

The process of performance appraisal is:

- 1. Faculty member has to fill the self-appraisal form.*
- 2. The HOD makes his/her comments.*
- 3. The Principal and HOD consider the best performing faculty member for additional increments and counsel the teacher having poor feedback.*

6.3.4 Outcome of the review of the performance appraisal.

The College Principal is Head of the Institution with the highest decision making powers. He has full control over the Teaching, Non-teaching Staff and also the overall functioning of the Institution. He enjoys all the powers stated in the University Calendar. The principal conducts the meeting with the HODs and the faculty members of the college to formulate policies, reviews the existing institutional policies. All the decisions are taken collectively and implemented with joint responsibility and complementary role with others. In case of any problem with the teaching staff there is one- to- one meeting and decisions are conveyed to the respective faculty members on the basis of feedback to overcome any related issue.

6.4 Financial Management and Resource Mobilization

The major college resource mobilization becomes possible through-

- *State Govt Grant*
- *UGC,DBT,DST funding*
- *Student Fees collection*

A Very small amount is received from-

- *Professional courses*
- *Fishery*

With careful “Governing Body Monitoring” the received funding is utilized in a planned way.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

The College has established the fully functional IQAC Cell, and we have formulated various committees under IQAC cell in which all stake holders are involved for the improvement of the quality on the Campus and off the campus.

Objectives:

- 1. To ensure quality as per the standards enforced by various accrediting agencies like NAAC.*
- 2. To check out the plan of action at the beginning of the year conduct mid-session reviews and the outcome analyzed at the end of the year towards quality enhancement*
- 3. To conduct periodic internal audits for reviewing the quality management system (QMS)*
- 4. To maintain liaison and establish network with individuals and organizations connected with quality assurance in the field of education*
- 5. To collect feedback from the students regarding various facilities and services being provided in the collage make improve in the light of the feedback*
- 6. To disseminate information on quality aspects and innovative practices through workshops, seminars, conferences, guest lectures, training programs and promotion of Quality circles.*
- 7. To ensure effective implementation of Quality processes with proper documentation as enshrined in the quality manual.*

8. To furnish progress reports to the head of institution and the management regarding the achievements and continue the aspiration of the college to achieve the quality of its dreas.

b. Decisions taken by IQAC

- (a) *The IQAC has been instrumental in introducing innovative practices like practicum sessions, in teaching and learning and continuous feedback system. The IQAC has helped in better and efficient functioning and performance of the college in different spheres of activities on the basis of the valuable feedback.*

- (b) ***Contribution of Students and Alumni to IQAC***

Constant liaison with the alumni and they are part of various development activities in the Institution.

The Alumni Association of NGC , which is known as Old Students Association (OSA), has revived the links with alumni right from the first batch students to the latest batch spreading all over the globe.

The Association organized several guest lecturers for the benefit of students and research scholars. These lectures were delivered by the alumni of the college. The alumni have extended their linkage with the college beyond the emotional attachment and provided valuable placement assistance to the Institution.

(c) Communication of IQAC

Institution has set up almost 10 committees for the effective functioning of the college, Each committee is headed by the HOD of various departments and the Teaching and non teaching staffs are professional involved in bringing out the specific need change the there scope of work under their sub committees. The IQAC has been doing the very satisfactory job for brining the quality change in the campus.

6.5.2 Quality assurance of the academic and administrative activities

Decision making empowerment: the institution follows the scientific technique in taking various decisions regarding Admission, Time Table or Examination. For instance the time table coordinators tabulate a Student-Teachers friendly College Time table with the help of various Heads of the Departments. The H.O.D prepares the Date Sheet in consultation with the teachers of various faculties and in some cases with the student representatives. Various alternatives are scrutinized and the one most suited to all, opted for.

IQAC Cell

The internal Quality Assurance Cell (IQAC) sets parameters for achievement and maintenance of quality with proper participation of all the departments.

Introduction of students mentoring system in an effective manner

Constant updating of the infrastructural facilities

Creation of e- class rooms in each department

Teacher evaluation feedback from students once a semester

Various Departmental Committees and Societies inculcate leadership qualities among the students and setup a democratic base for the Institution

Freedom of Expression: Through Feedback mechanism, Grievance Redressed Cell and personal interaction with the Principal & respective H.O.Ds.

Democratic structure: The administrative power is decentralized involving each and every member of the Institution right from the Grass root Level.

Strategic Management: Faculty members keep a track of latest Development in their respective fields and then add content beyond syllabus in their teaching.

Student Motivation: The students are motivated to undertake projects which have practical utility in the college itself or outside i.e. preparing software for admission cell, library, Administration etc.

6.5.3 Training to its staff for effective implementation of the Quality assurance procedures.

Staff has been given awareness on the different criteria's according to the NAAC requirements. A special session has been conducted for the awareness programme related to Quality Assurance.

6.5.4 Institution's Academic Audit

Institution is very open to the external audits, and in this regard we have taken service of the various experts in the Quality matters and we have noted down all the suggestions and changes to be made for the improvement of the quality.

6.5.5 Internal quality assurance mechanisms

The Frame work of our internal quality assurance is aligned for the criteria's of NAAC, so in that way we have the complete quality map ready for the implementation of the various schemes and procedures for the quality improvement.

6.5.6 Institutional mechanisms to review the teaching learning process

The Academic Council of the college frequently meets and reviews the teaching learning process and all the shortcomings are addressed through remedial coaching and tutorial classes.

6.5.7 Communication of institutions quality assurance policies and mechanisms

Institution communicate its commitment to “QUALITY” by displaying the Mission, Vision, Quality policy statement and Core values at various places across the campus and through the Website, and by creating awareness among staff, students and other stake holders through letters and other means.

Other relevant information regarding Governance Leadership and Management which the college would like to include. :

If, today we are able to project or open ourselves for the external audit and quality initiative mechanism, it is only due to the dynamic leadership of the management. We owe greatly to the Management, for their non return expectation by any of the members of the institution. We are very blessed and satisfied indeed to have such a good management support. We salute with great regard for our management. We say from our heart “THANK YOU SO MUCH”.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Initiative taken by the college to make the campus eco-friendly

To build an eco-friendly campus, the entire college community is accustomed with following initiatives-

Proper use of energy and its conservation: *Power is generally used only in need and it is saved by putting off all electrical appliances by the user when not in use. Since the class rooms and office rooms can avail sound sunlight and air, therefore minimum use can be assured.*

Rain Water Harvesting: *Construction of a pond inside the campus of the house is an age old practice in rural area of Assam. This pond serves as a rain water reservoir as well as ground water recharging unit. Our institute owned a pond within the campus since the inception of the college.*

Use of Public Address System: *To promote the paperless communication and in time information the whole campus is well connected by a public address system.*

Waste Management: *Biodegradable waste materials including canteen wastes are regularly disposed to the dumping pit, from dustbins placed at various corners of the College Campus. Chemistry and Biological Laboratory waste materials are disposed separately. Non degradable waste including e-waste are properly kept for sale and disposed to the vendors for recycling.*

Check Dam Construction: *The Check Dams in and around the college is permanent in nature.*

7.2 Innovations

7.2.1 Details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Importance has been given to student's participation or involvement in various institutional activities. Phase wise up gradation of class rooms with plug-n- play system; organization of seminars; popular talk; motivational talks, etc. by inviting eminent personalities or academicians; etc. have created a positive impact on the students of the college. Moreover thrust has been given in extension activities for community development, Alumni and parent-teachers meet and undertaking renovation and development works of college campus. In addition to the above some specific measures taken in this regard are-

- *Daily class records are maintained by every department and submitted to the Principal when asked for.*
- *Establishment of Co-operative society to provide Stationeries, Text Books, Reference Books etc. at reasonable price for the students in the college premises.*
- *The Book Bank for students under BPL category.*

7.3 Best Practices

Best Practices-1

North Gauhati college has been taking mass plantation drive, involving the teachers, students and the local people since 1962. The process was initiated by the management of that period and today it become a slogan-“Green Earth-Save Earth”

Best Practices-2

In order to create fellow-feeling among the student community, our college has provided some concession from tuition fees at the time of admission in our college to meritorious and BPL students.

**DEPARTMENTAL
EVALUATION REPORT**

Evaluative Report of the Departments Chemistry

1. Name of the department: **Chemistry**

2. Year of Establishment: **1979**

3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**

4. Names of Interdisciplinary courses and the departments/units involved: **Environmental Science**

5. Annual/ semester (program wise) : **Semester System**

6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **NIL**

8. Details of courses/programs discontinued (if any) with reasons – **NIL**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Professor	Nil	
Associate professor	04	04
Assistant professor	Nil	

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
J. Bordoloi	Ph.D.	Associate professor	Organic chemistry	27 yers	Nil
M .C. Das	Ph.D.	Associate professor	Inorganic Chemistry	26 years	Nil

T. C. Deka	Ph.D.	Associate professor	Physical Chemistry	21 years	Nil
P. K. Kalita	MSc	Associate professor	Organic Chemistry	18 years	Nil

11. List of senior visiting faculty. : **Nil**

12. Percentage of lectures delivered and practical classes handled(program wise) by temporary faculty : **Nil**

13. Student -Teacher Ratio (program wise)

UG(Major)	UG (General)	HS
6:1	58:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Academic support staff -01; Administrative staff -Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

S/N	Name of teaching staff	Qualification
1	Dr J. Bordoloi	MSc,PhD
2	Dr M.C.Das	MSc,PhD
3	Dr T.C.Deka	MSc,PhD,FICCE
4	P.K.Kalita	MSc

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of the faculty	Number of project	Funding Agency	Amount Sanctioned	Remark
Dr J.Bordoloi	01	UGC	115000.00	Completed
Dr T.C.Deka	01	UGC	115000.00	Completed

18. Research Centre /facility recognized by the University: **Communicated to department of Chemistry of GU.**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

(a)National committees b) International Committees c) Editorial Boards

Dr T.C.Deka

- Fellow member of ICCE.
- Life member of Assam Science Society.
- Memer of Gyan Vigyan Samity

P.K.Kalita

- Life member of Assam Science Society

22. Student projects: **02**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department

- Prof K.G.Bhattacharyya, Department of Chemistry,GU
- Prof C. Medhi ,Department of Chemistry,GU

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	03	14	Nil	10	03	04
2011-12	05	18	05	14	Nil	04
2012-13	04	31	02	24	02	7
2013-14	14	74	10	50	Nil	24
2014-15	08	107	07	82	01	25

(b)

(i) I+I+I System:

Major					General			
Year	Appeared	passed	%age	Class	Appeared	Passed	%age	Class
2010	01	01	100	II nd	08	08	100	SP
2011	nil	nil	-----	-----	06	06	100	SP
2012	nil	nil	-----	-----	02	02	100	SP
2013	03	01	33.3	II nd	05	05	100	SP

(ii) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	02	02	100	C	03	03	100	C

27. Diversity of Students:

Programmes	Year	% of students from the same state	% of students from the other states	% of students from abroad
UG	2010-11	100	Nil	Nil
UG	2011-12	100	Nil	Nil
UG	2012-13	100	Nil	Nil
UG	2013-14	100	Nil	Nil
UG	2014-15	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to PhD	Nil
PhD to Post-Doctoral	Nil
Employed (i) Campus selection (ii) Other than campus recruitment	(i) Nil (ii) In 2013 one student got appointment
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

- a) Library: Department has a library with 200 copies of books.
- b) Internet facilities for Staff & Students: Faculties has own internet connection.
- c) Class rooms with ICT facility: College has three sets of LCD projectors for use.
- d) Laboratories:
- General Lab-02
 - Majo Lab-01
 - Balance Room-01
 - Instrumental Room-01

31. Number of students receiving financial assistance from college, university, government or other agencies – Students receiving financial assistance as scholarship provided by State Govt.

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning:

Learning ware is the tool for self learning the students. Several teaching methods are adopted as-teacher student interaction, group discussion among the students on a specific topic and personal advice to the students after knowing their problems.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Organised environmental awareness programmes in society
- Organised programme to popularize chemical education.

35. SWOC analysis of the department and Future plans

STRENGTHS

- Qualified and experienced staff,
- Eco friendly environment,
- Quality of education and discipline,
- The institution empowers rural youths,
- Increasing trends of students both in major and general course.

WEAKNESSES

- Rural background,
- Inadequate research and consultancy,
- Poor quality of incoming students (about 90%),

- Lack of “Finishing School” facility,
- Weak links with industry,
- Limited external funding.

OPPORTUNITIES

- Increased global need for quality graduates in chemistry,
- More jobs particularly in nearby industries,
- Catering to the rural youth thus touching the bottom of the pyramid in Nation Building,
- Establishments of relationship with IITG,
- Up gradation of departmental laboratories and library.

CONSTRAINTS

- Proper orientation of the students,
- Up gradation of results,
- Entry of new college nearby the college.

Future plans

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1. To provide adequate co-curricular and extracurricular activities / opportunities to the students those improve their organizational skills
3. To provide students with a comprehensive education that includes in-depth instruction in their chosen field, which enable them to appear for competitive examination and paper presentation.
3. To Organize industrial visits every year to fill the gap between curriculum and industry students.
4. To create research atmosphere among the students and teachers.

Evaluative Report of the Departments Economics

1. Name of the department: **Economics**
2. Year of Establishment: **1962**

3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester (program wise) : **Semester System**

6. Participation of the department in the courses offered by other departments: **Geography, Environmental Studies**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Assistant professor	04	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
A Thakuria	MA	Assistant professor	Econometrics	15 years	Nil
T Ahmed	MPhil, PhD	Assistant professor	Demography	09 years	Nil
S Patahri	MA	Assistant professor	Finance	06 years	Nil
A Mazumdar	MA,PhD	Assitant professor	Econometrics	03 years	Nil

11. List of senior visiting faculty. : Nil

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : 15%

13. Student -Teacher Ratio (program wise) (Current year)

UG(Major)	UG (General)	HS
4:1	10:1	105:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 02, PG = 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **01**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **03**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: 07

a) Publication per faculty -

Number of papers published in peer reviewed journals (national / international) by faculty and students – *Given in Unit-3.4.3*

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - **Nil**

Monographs: **Nil**

Chapter in Books: **02**

Books Edited: **Nil**

Books with ISBN/ISSN numbers with details of publishers: **Nil**

Citation Index: **Nil**

SNIP: **Nil**

SJR: **Nil**

Impact factor: **Nil**

H-index: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

National committees b) International Committees c) Editorial Boards....

22. Student projects: Students from the department had been sent to take part in Liberty and Society Seminar in Delhi, Guwahati and Shillong.

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department: Prof D K Baruah, Prof M. P. Bezbaruah, Prof A Sharma, Prof M N Dutta

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: 02 workshops

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	08	17	01	06	06	11
2011-12	04	08	02	04	02	04
2012-13	08	08	05	04	Nil	02
2013-14	04	10	Nil	04	02	06
2014-15	14	12	02	05	07	07

(b)

(i) I+I+I System:

Year	Major				General			
	Appeared	passed	%age	Class	Appeared	Passed	%age	Class
2010	05	04	80	Class-I=01 Class-II=03	07	07	100	
2011	07	07	100	class(II)=7	05	05	100	
2012	05	03	60	Class(II)=03	18	16	88	
2013	03	03	100	II nd class	10	08	80	

(ii) Semester System

Year	Major				General			
	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	01	01	100	C	03	02	66.66	C=1 D=1

27. Diversity of Students:

Programmes	Year	% of students from the same state	% of students from the other states	% of students from abroad

UG	2010-11	100	Nil	Nil
UG	2011-12	100	Nil	Nil
UG	2012-13	100	Nil	Nil
UG	2013-14	100	Nil	Nil
UG	2014-15	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student progression	Against % enrolled
UG to PG	(i) In 2009-10 : 20% (ii) In 2011-12 : 20% (iii) In 2012-13 : 50%
PG to M.Phil	Nil
PG to PhD	Nil
PhD to Post-Doctoral	Nil
Employed (iii) Campus selection (iv) Other than campus recruitment	(i) Nil (ii) 2009-10:80%;2010-11:100%;2011-12:80%;2012-13:50%;2013-14:100%
Entrepreneurship/Self-employment	Data is not available

30. Details of Infrastructural facilities

- a) Library: **yes**
- b) Internet facilities for Staff & Students: **yes**
- c) Class rooms with ICT facility: **NO**
- d) Laboratories: **yes (computer)**

31. Number of students receiving financial assistance from college, university, government or other agencies – **Nil** (But the dept. has helped many students with major in Economics both financially and logistically)

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

Special lectures had been organized for the students where eminent academician had delivered talk on different occasions.

33. Teaching methods adopted to improve student learning
Black Board, PPT presentation and Discussion.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Teachers and students have been undertaken socio-economic surveys, teachers engaged in imparting lessons and other workshops in neighboring schools.

35. SWOC analysis of the department and Future plans

STRENGTHS

- One of the oldest departments with a relatively large network.

WEAKNESSES

- Lack of sufficient number of teachers. Lack of technical menial staff.

OPPORTUNITIES

- External linkage with academicians, imparting training on diversified knowledge.

CONSTRAINTS

- Communication bottlenecks, infrastructure hurdles

Future plans

We have plans to introduce our students to newer branches and specializations. We are working on building a full fledged economics library, computer and networking centre is to be open up for purpose of analysis of data and imparting training to our students. We do have a plan to operationalize the survey and extension activities and also to build up a comprehensive network of alumni and staff.

**Evaluative Report of the Departments
Zoology**

1. Name of the department: **Zoology**

2. Year of Establishment: **1979**

3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**

4. Names of Interdisciplinary courses and the departments/units involved: No interdisciplinary courses available

5. Annual/ semester (program wise) :

UG course is of semester type; H.S. course is of annual system.

6. Participation of the department in the courses offered by other departments:

No such courses are available except the Gauhati University prescribed semester based UG courses in science. Hence, participation of the department in the courses offered by other department does not arise.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**

8. Details of courses/programs discontinued (if any) with reasons: Present UG course in science is being continued. No separate courses were introduced. Hence, discontinuation of any course or programme does not arise.

9. Number of teaching posts:

Name of post	Sanctioned	Filled
Associate professor	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
E. Baruah	MSc	Associate	Fish and	27 years	Nil

		professor	Fishery Biology		
S. Kakati	MSc,PhD	Associate professor	Cell-Biology	26 years	Nil
P. C. Sarma	MSc	Associate professor	Animal Ecology	25 years	Nil
J. K. Choudhury	MSc	Associate professor	Entomology	25 years	Nil

11. List of senior visiting faculty:

- Dr Jogen Kalita, Professor, Dept. of Zoology, GU also Director, CDC, GU
- Dr Prabodh Borah, Professor and HOD of Biotechnology, college of Veterinary Science, AAU, Guwahati.
- Dr Mohan Ch Kalita, Professor, Department of Biotechnology, GU
- Dr Utpal Borah, Associate Professor, Department, Biotechnology, IITG.
- Dr Hridip Sarma, Assistant Prof., Deptt. Of Biotechnology, GU.

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : No temporary faculty in the department.

13. Student -Teacher Ratio (program wise)

UG(Major)	UG (General)	HS
15:1	16:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: No technical or administrative staff. Administrative activities are centrally maintained for all departments by the office of the Principal. However, there is a laboratory bearer against sanctioned post in the department.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 01, PG = 03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Project received by Mrs Ellora Baruah, Associate Professor of the department from the DBT, Govt of India.

Principal investigator: E. Baruah

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit: 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

National committees b) International Committees c) Editorial Boards: **Nil**

22. Student projects: Students' project is required only at 6th semester major course. The present 5th semester will be promoted to 6th semester in next year.

23. Awards/ Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists/ visitors to the department: Two eminent professors from the Gauhati University visited the department. Moreover, one Professor from AAU, one Associate Professor from the IITG and one scientist of international repute working in environmental genetics also visited the department.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	01	05	Nil	03	01	02
2011-12	04	03	01	01	03	02
2012-13	10	10	04	04	06	07
2013-14	23	22	04	09	08	13
2014-15	60	39	28	08	09	20

35. Results of last five years:

(a) I+I+I+ system

Major					General			
Year	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	01	01	100	II nd	-----	-----	-----	-----
2011	nil	----	----	---	nil	-----	-----	-----
2012	nil	-----	----	-----	03	03	100	II div
2013	01	01	100	II nd	nil	nil	nil	nil

(b) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	02	01	50	C	nil	-----	-----	-----

27. Diversity of Students: Students from different caste, creed and community are pursuing their studies in the department at the H.S. and UG level. Majority of the students are from the home district and a few are from the neighboring Kamrup (Metro), Nalbari and Darrang Districts. There are no students from other states and also there are no overseas students.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	In 2013 one student has taken admission in PG
PG to M.Phil	Nil
PG to PhD	Nil
PhD to Post-Doctoral	Nil
Employed (i) Campus selection (ii) Other than campus recruitment	(ii) about 35%
Entrepreneurship/Self-employment	Data is not available

30. Details of Infrastructural facilities

a) Library:

No separate library for department. Only borrowed books from the Central library are kept in an iron almirah in the department.

b) Internet facilities for Staff & Students: **Nil**

c) Class rooms with ICT facility: **Nil**

d) Laboratories: Two laboratories; one each for Major and General Courses. There is a need of one more laboratory to accommodate simultaneous practical classes. Museum specimens are kept in the laboratories due to non-availability of a biodiversity museum.

31. Number of students receiving financial assistance from college, university, government or other agencies – **Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

No special lectures/workshops/seminars etc. have yet been arranged with external experts. However, special lectures and seminars are arranged off and on in the department to upgrade students' knowledge where teachers of the department take part. Service of external experts will be arranged as and when required.

33. Teaching methods adopted to improve student learning:

Conventional methods are in use now. Teaching aids are being procured to supplement the conventional methods of teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The department sometimes arranges training programs on life science projects for school children. Faculties of department deliver seminar lectures at neighbouring schools.

35. SWOC analysis of the department and Future plans

STRENGTHS

- Equally qualified faculties having sincerity, punctuality and devotion. Highly concerned with professional ethics. Always at the back and call of the students.

WEAKNESSES

- Poor enrolment and lack of good quality students at the entry level have stood as stumbling block to the growth of the department to its potential. Transportation bottleneck deters many aspiring students of the potentially accessible areas from getting enrolled.
- Less than required number of laboratories and major class rooms sometimes makes it inconvenient to holding of simultaneous classes.
- Lack of biodiversity museum.

OPPORTUNITIES

- The installation of an Institutional Biotech Hub sponsored by DBT, Govt. of India recently has opened new avenues in the area of research at molecular level. This has made it convenient for the department to undertake molecular level study of hitherto unexplored biodiversity of the North Gauhati area. It would be relevant to mention that North Gauhati College is located in the Indo-Burma biodiversity region.

CONSTRAINTS

- Lack of quality students and low enrolment
- Lack of transparent environment often hinders working spirit.
- Lack of required number of faculties.

Future plans

With improvement in enrolment of students at Major course in the current academic session as a fallout of the interactions initiated by the department in the recent past with students of the feeder schools, has encouraged the faculties to carry the process on for its growth. With easy access to Biotech Hub now, the department plans to undertake biodiversity related research work at molecular level. Rapid industrialization in North Gauhati in the last five years has caused tremendous pressure in its biodiversity. During the process of industrialization some of the wetlands have been encroached and some have already been converted to prime land. This has resulted in the destruction of the habitat of the bird population both endemic and migratory. The department will carry out scientific work in this area to make the people of North Gauhati aware of such a man made menace to biodiversity.

Moreover, the department also plans to introduce post graduate course in near future as and when necessary academic as well as physical facilities are made available.

Evaluative Report of the Departments Botany

1. Name of the department: **Botany**
2. Year of Establishment: **1979**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester (program wise): **Semester**

6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate professor	04	04

- One non sanctioned post and post will be sanctioned immediately by Govt.

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
N. C. Borah	MPhil, PhD	Associate professor	Plant pathology	34 years	Nil
M. N. Deka	PhD	Associate professor	Plant physiology	29 years	Nil
S. Kalita	PhD	Associate professor	Taxonomy	24 years	Nil
A.K.Sarmah	MSc	Associate professor	Genetics	26 years	Nil
D. R. Saikia	MSc	Assitant Professor	Plant pathology	10 years	Nil

11. List of senior visiting faculty. : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : **Nil**

13. Student -Teacher Ratio (program wise)

Major(UG)	General(UG)	H.S.
12:1	24:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 03, PG = 02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **01**

a) Publication per faculty – **Given in unit 3.4.3:**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

National committees b) International Committees c) Editorial Boards....

22. Student projects: **Nil**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding
a) National b) International: **Nil**

26. Student profile program/course wise:

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	05	05	05	03	Nil	02
2011-12	Nil	13	-----	08	-----	05
2012-13	03	17	02	13	01	04
2013-14	11	35	06	21	05	14
2014-	70	43	17	25	16	18

15						
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35. Results of last five years:

(a) I+I+I system

Major					General			
Year	Appeared	Passed	%age	Class	Appeared	Passed	%age	Division/Distinction
2010	nil	-----	----	-----	01	01	100	IInd
2011	nil	-----	----	-----	01	01	100	IInd
2012	nil	-----	----	-----	03	03	100	IInd
2013	01	01	100	IInd	02	02	100	IInd

(b) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	nil	-----	-----		Nil	-----		

27. Diversity of Students: **Nil**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression: **Nil**

30. Details of Infrastructural facilities

a) Library: **College library, Departmental semener library**

b) Internet facilities for Staff & Students: **Nil**

c) Class rooms with ICT facility: **Nil**

d) Laboratories: **02**

31. Number of students receiving financial assistance from college, university, government or other agencies – **Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning: General method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

36. SWOC analysis of the department and Future plans

STRENGTHS

- Teaching Staff

WEAKNESSES

- poor infrastructural facility

OPPORTUNITIES

- Nil

CONSTRAINTS

- Fund

Future plans

As per funding, special programmes can be chalked out depending on the initiative of the college authority.

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Evaluative Report of the Departments Physics

1. Name of the department: **Physics**
2. Year of Establishment: **1979**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester (program wise) : **Semester System**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**
8. Details of courses/programs discontinued (if any) with reasons – **Nil**
9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate professor	04	04

- One in non sanctioned post
- Dr D. Das has joined as Principal from one of the 4 sanctioned posts.

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
H. Choudhury	MSc	Associate professor	Solid State Physics	26 years	Nil
T. K. Sarma	MSc	Associate professor	Particle Physics	29 years	Nil
Dr R. Dutta	PhD	Associate professor	Electronic Sc.	26years	Nil
Dr. D. Das	PhD	Associate professor	Electronics	24 years	Nil
R.Talukdar (Temporary)	MSc	Assitant Professor	Condensed matter	03 years	Nil

11. List of senior visiting faculty:

- Prof T.K.Dutta,GU
- A.C.Kalita,Principal AEI
- Prof J.C.Kalita
- Dr S Sarma,IITG

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : 20%

13. Student -Teacher Ratio (program wise)

Major (UG)	General(UG)	H.S.
7:1	18:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

S/N	Sanctioned	Filled
1	Technical-02	01
2	Administrative	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 02, PG = 03 and one of faculty have done final registration for PhD.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of the faculty	Number of project	Funding Agency	Remark
Dr D.Das	01	UGC	Completed
T.K.Sarma	01	UGC	Completed

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

National committees b) International Committees c) Editorial Boards....

(a) National Committees-**Nil**

(b) International Committees – **Nil**

(c) Editorial Boards:

H. Choudhury:

- Honorary editor of educational weekly news paper “Jigyas”
- Chief editor of the Golden Jubilee Souvenir “Sonalee Shaphura”, book “Naugocian” and “Aaita”
- Members of editorial board of college megazin for many years.
- Auyhors of the reference book for classIX and X “Maddhymic Bignar Sangkhik Samashyar samadhan”

22. Student projects: Students of H.S. and UG (Major) do their project works on the topics related to their own courses.

23. Awards/ Recognitions received by faculty and students:

Dr. Rashmi Dutta has been invited by Prof. P.W.Higgs, Nobel Prize Laureate, for the PhD programme in “Theoretical Physics” in the University of Edininburgh

24. List of eminent academicians and scientists/ visitors to the department: **Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	02	11	02	09	Nil	02
2011-12	02	10	02	09	-----	01
2012-13	05	11	04	09	-----	02
2013-14	04	33	03	32	-----	01
2014-15	47	30	17	28	08	02

(b) Results of last five years:

(a) I+I+I system

Year	Major				General			
	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	nil	----	----	----	08	08	100	IInd
2011	nil	----	-----	-----	07	07	100	IInd
2012	nil	-----	----	-----	02	02	100	IInd
2013	01	01	100		03	03	100	IInd

(b) Semester System

Year	Major				General			
	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	02	02	100	B	04	02	50	C

27. Diversity of Students: **Nil**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to PhD	Nil
PhD to Post-Doctoral	Nil
Employed (i) Campus selection (ii) Other than campus recruitment	(i) Nil (ii) 100%
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

- a) Library : College library, Departmental seminar library
- b) Internet facilities for Staff & Students: Department has its own computer room with internet facilities.
- c) Class rooms with ICT facility: **Nil**
- d) Laboratories: (i) One general physics lab of size (24x40sqft)
(ii) One dark room of size (12x20sqft)
(iii) One optical lab of size (12x20sqft)
(iv) One electrical and electronical labs of size (12x20sqft)
(v) One Thermal Physics Lab (12x20sqft)

31. Number of students receiving financial assistance from college, university, government or other agencies – Few students have got SC/ST and OBC scholarships from state Govt and few others have got financial help from students' welfare fund of the college

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

- (i) Special lecture-02
- (ii) Seminar by students-04
- (iii) Exhibition-01

33. Teaching methods adopted to improve student learning:

- (i) Use of LCD projector
- (ii) Chalk and talk using Black Board, White Board and Green Board
- (iii) Computer programming classes
- (iv) Group discussion/presentation
- (v) Project work/Seminar
- (vi) Home assignment
- (vii) Excursion and visit of other science college and technical institution.
- (viii) Library visit (college and IITG)
- (ix) Direct contact to students and contact through e-mail and phone
- (x) Surprise test/class test/assignment test
- (xi) Practical classes and laboratory works to do experiment

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- (i) Work together with NGOs-like Gyan Vigyan Samitee, Assam Science Society, Topoban, etc in the field of Educational Social and Cultural Affairs.
- (ii) Classes in some topics are taken in the feeder schools.
- (iii) Participation in different meetings and social works organized by the organizations of the locality.

35. SWOC analysis of the department and Future plans

STRENGTHS

- Competent and dedicated faculties
- Students from diverse communities and areas
- Well equipped laboratories
- Well equipped departmental library
- Computer laboratory with internet facility
- Free and fair educational environment
- Direct communication with guardians of the students

WEAKNESSES

- Not up to mark infrastructural facilities of laboratories and class rooms
- Bottleneck communication to the college
- Unavailability of Boys hostel in the college
- Less number of faculty in sanctioned post
- Non enrolled of highly meritorious students in the department

OPPORTUNITIES

- College is very near to the District Sadar
- Very near to the IITG with the provision of using sophisticated laboratory, using a big Central Library, participation of various programmes like conference/workshops/seminar etc.
- Availability of various resource persons for interdisciplinary programmes.
- Availability of various industries in the nearby area

- High expectation of the people of locality.

CONSTRAINTS

- Unedequate financial grant to the department from the State Govt as well as Central Govt.

Future plans

- Deparment has an aim to open P.G. courses in future.
- Open of certificate/diploma and B.Voc. Courses related to the physics through B.Vocational and Community College funded by UGC in near future to provide the employment opportunities of the unemployed students in nearby IIt and industries.

Evaluative Report of the Departments Mathematics

1. Name of the department: **Mathematics**
2. Year of Establishment: 1969
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester (program wise) : **Semester System**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**
8. Details of courses/programs discontinued (if any) with reasons – **Nil**
9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate	02	02

professor		
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
G.Das	MSc,MPhil	Associate professor	Relativity	30 years	Nil
K.K.Baruah	PhD	Associate professor	Particle Physics	27years	Nil
A. Baruah	BEd,PhD	Assitant professor	Electronic Sc.	08years	Nil
P. choudhary	MSc	Assitant professor(part time)		01years	Nil

11. List of senior visiting faculty. : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : 15%

13. Student -Teacher Ratio (program wise)

Major(UG)	General(UG)	H.S
7:1	36:1	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 02, PG = 02,

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit-3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

22. Student projects: **Nil**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

(i). Dr jogen Ch Kalita (GU)

(ii).Dr Tarini Kr Dutta (GU)

(iv) Dr Nimai Shing (GU)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	03	09	01	07	02	02
2011-12	05	17	03	12	02	05
2012-13	02	18	02	12	Nil	06
2013-14	11	25	10	20	01	05
2014-15	09	66	09	51	Nil	15

(b) Results of last five years:

(i) I+I+I system

Year	Major				General			
	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	Nil	-----	-----	-----	nil	----	-----	----
2011	03	03	100	I(02) II(01)	nil	-----	-----	----
2012	nil	----	----	-----	nil	-----	-----	----
2013	04	04	100 %	II(04)	nil	-----	-----	----

(ii) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	nil	-----	-----	-----	03	01	33.33	C

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	33
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

(a)Library: College library, Departmental seminar library

(b)Internet facilities for Staff & Students: **Nil**

(c) Class rooms with ICT facility: **Nil**

(d) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies –**Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

Special lectures/workshop/seminar has not yet been arranged with external experts. However, sometimes special lectures/seminars are arranged with faculty members of the department to supplement the knowledge of the student.

The department plans to arrange the special lectures/seminars with external experts for helping the student to enhance their knowledge in near future.

33. Teaching methods adopted to improve student learning:

Traditional methods are being used at present to deliver lectures to the students. The department has arranged tutorial classes for major students to improve student learning. After completion of course, revisions practices of different types of questions are discussed. However, it is expected that the authority will soon provide this department with modern teaching aids.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- (i) Faculty of the department help the mathematics teacher of the neighborhood high school to cope themselves up to the latest mathematics programmes incorporated in the school syllabi.
- (ii) As gesture of academic good will, faculties of the department take up special classes in mathematics exclusively for 9th and standard in the neighborhood high school.

35. SWOC analysis of the department and Future plans

STRENGTH

The faculty members are equally qualified having sincerity and devotion to duty.

WEAKNESS

Lack of adequate infrastructure including class rooms, modern teaching aids and laboratories in the department.

OPPORTUNITIES

Installation of a up to date computer laboratory in the department is an urgent requirement as per Gauhati University, prescribed syllabus for major courses. Once it is installed, it will open many more avenues for introduction of computer related courses as an integral part of mathematics. This will in turn attract more students to the department in the coming years, opening up more job opportunities to the genuine learners of mathematics. In the highly competitive and changing job market, we must introduce some diploma courses like industrial mathematics, computer science etc. for the benefit of the student community.

CONSTRAINTS

- (i) Lack of required no of faculty members.
- (ii) Lack of proper academic and other physical activities.
- (iii) Communication bottlenecks affect the enrolment position.

Future plans

The department plans to introduce P.G. and diploma course in near future provided the physical and infrastructure facilities required for the same are made available by the authority. We also want to start a mathematical club in our college. Its main aim is to help

those peoples of the society who are afraid to learn mathematics. Basically many people of rural area are cheated in the market. This is only lack of Mathematical Knowledge. With the help of this club we can train some of our students so that they help these people in improving their mathematical knowledge. In future we will organize workshops; programmes etc. for the primary teachers so that they can improve the mathematical skill of the students and also make the subject interesting for them at the every initial stage.

For research activity, the department also wants to start a mathematical journal (yearly) so that it can promote the new searchers to develop their mathematical knowledge which will help to the society.

Evaluative Report of the Departments English

1. Name of the department: **English**
2. Year of Establishment: **1962**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester (program wise): **Semester System**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**
8. Details of courses/programs discontinued (if any) with reasons – **Nil**
9. Number of teaching posts

Name of post	Sanctioned	Filled
--------------	------------	--------

Associate professor	02	02
Assistant Professor	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
J. Choudhury	MA	Associate professor	Language and American literature	35years	Nil
Shikha S. Kashyap	MA,PhD	Associate professor	American Drama and Indian English writings	17years	Nil
Maloshi Choudhury	MA,PhD	Assitant professor	Lang and linguistic and ELT	13years	Nil
Jewelina Choudhury	MA	Assitant professor	Language/Linguistic and Indian English writing	11years	Nil

11. List of senior visiting faculty. : Dr Bibhash Choudhury, Associate Prof. English Department, Gauhati University

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : Lectures delivered: 20%; Practical Classes (language Lab): 50%

13. Student -Teacher Ratio (program wise)

Sl No	Programme	Ratio
1	First Sem (Maj)	2:1
2	Third Sem (Maj)	1:1
3	Fifth Sem (Maj)	1:1
4	First Sem(Gen)	52:1
5	Second Sem(Gen)	50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 02, PG = 02,

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of the faculty	Number of project	Funding Agency/ Amount	Remark
Dr S.S.Kashyap	01	UGC; 150000/=	Completed

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: Nil

21. Faculty as members in:

(a) National Committee:

- Dr Shikha S Kashyap- Life member of “Darj” Interdisciplinary Peer Reviewed Journal and North East India Forum for English Studies.
- Maloshi Choudhury- CCS P.G. and U.G. Deptt. and English Language Teaching ; English Language Teachers’ Association.
-

(b) International Committee:

- Dr Shikha Kashyap – Life member of “wings”- A multidisciplinary Research Journal, International Interdisciplinary Forum.

(c) Editorial Boards:

- Maloshi Choudhury-Journal of Higher Education and Research Society.

22. Student projects: **Nil**

23. Awards/ Recognitions received by faculty and students:

Awards: Nil

Recognitions: Dr S.S.Kashyap is a Doctoral Thesis Referee under R.T.M. University, Nagpur.

24. List of eminent academicians and scientists/ visitors to the department:

- Dr Geetchen Legler, Professor of English, University of Maine, U.S.A.
- Aason Montag , Munich Technical University, Germany

- Dr Bibhash Choudhury, Associate Prof, GU
- Dr Lalan Singh, Associate Prof. , GU
- Prof Tilottama Misra, DU
- Prof Anita Tamuli, GU

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National:

(i) Two seminars (interdisciplinary) funded by U.G.C. and N.E.C. organized by Dr S. S. Kashyap.

b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	Nil	NA	-----	-----	-----	-----
2011-12	Nil	183	-----	74	-----	109
2012-13	03	271	-----	109	03	162
2013-14	06	261	02	122	04	139
2014-15	14	349	01	151	08	198

(b) Results of last five years:

(i) I+I+I system

TDC Part-I (Arts)							
Major				General			
S/N	Appeared	Passed	%age	Appeared	Passed	%age	Year
1	----	-----	----	219	102	47	2011
2	-----	-----	----	67	39	58.2	2012
TDC Part-I (Science)							
Major				General			
1	-----	-----	-----	21	16	76.19	2011
2	-----	-----	-----	08	08	100	2012
TDC Part-II (Arts)							
Major				General			
S/N	Appeared	Passed	%age	Appeared	Passed	%age	Year
1	-----	-----	-----	152	104	68.42	2011
2	-----	-----	-----	132	58	44	2012

3	----	----	----	44	38	86.36	2013
TDC Part-II (Science)							
Major				General			
S/N	Appeared	Passed	%age	Appeared	Passed	%age	Year
1	-----	-----	-----	09	09	100	2011
2	-----	-----	-----	16	16	100	2012

(ii)Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	03	01	33.33	C	-----	-----	-----	-----

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	About 30%
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<ul style="list-style-type: none"> • Nil • 50%
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

(iii)Library : One departmental seminar library

(iv)Internet facilities for Staff & Students: One computer with printer for the department with personal internet access. Five computers in the departmental language laboratory for the students.

(c) Class rooms with ICT facility: **Nil**

(d) Laboratories: One fully equipped English language laboratory for both major and general courses.

31. Number of students receiving financial assistance from college, university, government or other agencies –Financial assistance is provided to the students by the faculty members if and when necessity arises, considering the merit of individual cases.

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts : Various programmes are held for the enrichment of the students.

33. Teaching methods adopted to improve student learning:

Traditional methods are being used at present to deliver lectures to the students. The department has arranged tutorial classes for major students to improve student learning. After completion of course, revisions practices of different types of questions are discussed. However, audio-visual method is adopted at times for the major students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

(i)Faculty of the department help the teacher of the neighborhood high school to cope themselves up to the latest programmes incorporated in the school syllabi.

(ii)As gesture of academic good will, faculties of the department take up special classes in Vocational English exclusively for 9th and standard in the neighborhood high school.

36. SWOC analysis of the department and Future plans

STRENGTHS

□The strength of the department lies in its competent faculty most of whom are engaged in teaching and research.They carry out need analysis of the UG students who have come from vernacular medium. They apply various innovative teaching techniques and methods for aiding the students in acquiring the language skills. The departmental library and the language laboratory too have enhanced strength of the department.

WEAKNESSES

□The weakness of the department, like many other major departments of the Arts faculty, lies in the teacher-student ratio in the General English class. Faculty-strength is not proportionate to the need of the students. Since most students are weak in English because of poor teaching at the school level, remedial measures are essential at the undergraduate stage. However, that is not very practicable in view of the large number of students. It must be mentioned that the plus two stages is still appended to degree colleges in Assam. This has proved to be a big burden on the teachers and they fail to do justice to the undergraduate students.

OPPORTUNITIES

□ Opportunities before the department are many. With proper planning, the department can do a lot of things not only for the students but also for the public. Spoken English courses can attract the students as well as the common people. There is also scope for the introduction of courses like Communicative English and Business English. In the course of time the department can introduce teaching at the PG level.

CONSTRAINTS

Among the constraints, lack of proper class-rooms comes first. Audio-visual aids can change the scenario in a language class-room. The department needs to have adequate number of audio-visual aids.

Future plans

- (i) The department plans to open post graduate course in English literature in due course of time as it is directly related to infrastructural facilities.
- (ii) The department has been granted a language laboratory by the UGC. As such a certificate course in spoken English has been planned.
- (iii) A plan has been chalked out to train the teachers of the feeder schools in ELT.

Evaluative Report of the Departments Geography

1. Name of the department: **Geography**
2. Year of Establishment: **1969**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: The department is involved with environmental studies.
5. Annual/ semester (program wise): **Semester System**
6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate professor	04	04
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
P. C. Barman	MSc	Associate professor	Cartography quantitative geography	35 years	Nil
P. R. Barman	MA, MPhil	Associate professor	Regional planning population Geography Cartography	30 years	Nil
P. Sarma	M.A., M.Phil	Associate professor	Political Geography, Population Geography	24years	Nil
B Kakati	MSc	Associate professor	Fluvial Geomorphology	15years	Nil
Dr. Sujata Deori	B.Ed, PhD	Assitant professor	Social Geography	10 years	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: **Nil**

13. Student -Teacher Ratio (program wise)

Major(UG)	General(UG)	H.S.
6:1	19:1	26:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = 01, PG = 02, MPhil = 02,

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **01**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

Name of Faculty	Organization
Pratap Ch Barman	Life member in North-east geographical society, G.U.
Parshu Ram Barman	Life member in North-east geographical society, G.U.
Bulen Kakati	Life member in North-east geographical society, G.U.
Prabhat Sarma	Life member in North-east geographical society, G.U.
Dr Sujata Deori	Life member in North-east geographical society, G.U. ; North-East council of social science research ; Life member hill Geography, NEHU; Geographical Association of Mizoram

22. Student projects: **08**

23. Awards/ Recognitions received by faculty and students:

Name of faculty	Awards
Pratap Ch Barman	Gold Medal from GU in 1978
Dr Sujata Deori	Doctoral Fellowship from ICSSR in 2006-08 (01)

24. List of eminent academicians and scientists/ visitors to the department:

- (i). Prof M Taher (GU)
(ii).Prof A. K. Bhagabati (GU)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	06	16	05	04	01	12
2011-12	08	08	04	03	04	05
2012-13	12	31	05	18	07	13
2013-14	05	20	02	11	03	09
2014-15	17	44	03	30	08	14

(c) Results of last five years:

(i) I+I+I system

Year	Major				General			
	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	5	5	100	1 st = 01 2 nd = 04	6	6	100	nil
2011	4	4	100	2 nd = 04	6	5	83.3	nil
2012	4	4	100	1 st = 2 2 nd = 2	9	7	77.8	nil
2013	8	8	100		5	5	100	

(ii) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	08	08	100	C = 05 B = 03	05	05	100	C

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student progression	Against % enrolled
UG to PG	37%
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment	<ul style="list-style-type: none">• Nil• 33%
Entrepreneurship/Self-employment	15%

30. Details of Infrastructural facilities

(a) Library : College library, Departmental seminar library

(b) Internet facilities for Staff & Students : **Nil**

(c) Class rooms with ICT facility: **Nil**

(d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies –**Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

- (a) A popular talk on “Environmental problems and Geography” delivered by Dr A K Bhagawbati, G.U.

33. Teaching methods adopted to improve student learning:

Usually to impart education the traditional class room lecture has been in use. But in Geography maps, charts, diagram, models graphs etc are also used to attract the attention of the students. In some cases over head projector is also used to make understand the theme clearly.

In addition to these, to keep pace with the changing syllabi of the subject, the use of modern instruments of surveying viz GIS, GPS have also been added to the teaching method. Again for proper understanding of the reality field surveys are also arranged whenever necessary.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

As institutional social responsibility the department has performed some extension programmes in some neighboring educational institutions. The faculty members of geography help the Geography teachers of neighboring High School and Higher Secondary Schools to cope with the Changing Syllabus. Moreover our faculty members delivered lectures on some current problems, topics, themes in nearby educational institutions as extension activities.

35. SWOC analysis of the department and Future plans

STRENGTH

- The faculty members are equally qualified having sincerity and devotion to duty.

WEAKNESSES

- Lack of adequate infrastructure including class rooms, modern teaching aids and laboratories in the department.

OPPORTUNITIES

-

CONSTRAINTS

- (i) Lack of required no of faculty members.
- (ii) Lack of proper academic and other physical activities.
- (iii) Communication bottlenecks affect the enrolment position.

Future plans

The department of Geography has proposed to open PG course in the subject.

**Evaluative Report of the Departments
History**

1. Name of the department: History
2. Year of Establishment: 1962
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester (program wise) : **Semester System**

6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts :

Name of post	Sanctioned	Filled
Associate professor	01	01
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
Ajit Ch Deka	MA	Associate professor		24years	Nil
Sangita Bezbaruah	MA, Bed, MPhil	Assitant Professor		10years	Nil

11. List of senior visiting faculty. : **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : nil

13. Student -Teacher Ratio (program wise)

Major(UG)	General(UG)	H.S.
5:1	33:1	53:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = nil, PG = 01, MPhil = 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

22. Student projects: **Nil**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

(i). Dr Dulal Goswami (GU)

(ii).Dr Dhruva Pratim Sarma (GU)

(iii)Dr Kishire Bhattacharya (GU)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International: **Nil**

26. Student profile program/course wise:

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	07	20	03	08	04	12
2011-12	10	20	05	07	05	13
2012-13	----	18	---	07	----	11
2013-14	---	23	----	09	----	14
2014-15	10	25	04	15	06	10

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	Nil
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<ul style="list-style-type: none"> • Nil • 50%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

(c) Library : College library, Departmental seminar library

(d) Internet facilities for Staff & Students : **Nil**

c) Class rooms with ICT facility: **Nil**

d) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies –**Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

The department has been organizing seminar, extension talk, workshop, popular talk etc. from time to time. In this respect it should be mentioned that Prof K. M. Bhattacharjee, a reputed lecturer from GU had been invited to deliver a lecture on North Guwahati and its past and present. The deptt has also been organizing annual excursion to the historically important places like Tezpur, mazuli etc.

33. Teaching methods adopted to improve student learning:

The following methods have been adopting since inception of the Department as follows:

- (a) Normal class room teaching
- (b) Methods of presentation in front of students

- (c) Practical teaching like excursion, visiting different Historical sites etc.
- (d) Questioning methods follows among the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The department has been organizing different extension activities time to time since long.

35. Results of last five years:

(a) I+I+I system

Major					General			
Year	Appeared	Passed	%age	Class	Appeared	Passed	%age	Div/ Dist
2010	---	NA	---	---	NA	NA	---	---
2011	---	NA	---	---	NA	NA	---	---
2012	02	02	100	IInd	01	01	100	IInd
2013	nil	----	----	----	nil	----	----	----

(b) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	nil	----	----	---	02	02	100	C

36. SWOC analysis of the department and Future plans

STRENGTH

- The faculty members are equally qualified having sincerity and devotion to duty.

WEAKNESS

- Lack of adequate infrastructure including class rooms, modern teaching aids and laboratories in the department.

OPPORTUNITIES: Nil

CONSTRAINTS

- (i) Lack of required no of faculty members.
- (ii) Lack of proper academic and other physical activities.
- (ii) Communication bottlenecks affect the enrolment position.

Future plans

Diploma course will be introduced in tourism.

**Evaluative Report of the Departments
Anthropology**

1. Name of the department: **Anthropology**
2. Year of Establishment: **1972**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved :**Nil**
5. Annual/ semester (program wise): **Semester System**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**
8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate professor	01	01
Assistant Professor	04	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
Tikendrajit Sarma	MSc	Associate professor	Advance Social anthropology	30years	Nil
Hridayananda Das	MA	Assitant Professor	Advance Physical Anthropology	05years	Nil
Avijit Boruah	MA	Assistant Professor	Advance Physical Anthropology	03years	Nil

11. List of senior visiting faculty. : 1. Dr Sandhya Das, Ex Associate Professor, Deptt. Of Anthropology, North Gauhati College

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. :

13. Student -Teacher Ratio (program wise)

Sl No	Programme	Ratio
1	Sem-I (Major)	3:1
2	Sem-III (Major)	5:1
3	Sem-V (Major)	2:1
4	Sem-I (General)	22:1
5	Sem-III (G)	26:1
6	Sem-V (G)	13:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : PhD = nil, PG = 03, MPhil = nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **01 (from UGC)**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

22. Student projects: Degree major students have 15 days field work and require submitting one project report for examination. Degree general students have 5 days field work and require submitting a report for examination.

23. Awards/ Recognitions received by faculty and students:

Name of Faculty/Students	Awards
T J Sarma	(1) Gold medal, in 1979, from GU (2) Prize from Jawaharlal Nehru memorial fund, New Delhi
H. N. Das	1. Gold Medal, 2002, GU 2. Renuka Das Memorial Award, GU
Minakshi Sarmah (student)	Best Graduate in Sc. (2002)

24. List of eminent academicians and scientists/ visitors to the department:

- (i). Dr Bhuban Mohan Das, Ex HOD and Prof. of GU
- (ii).Dr Anandacharan Bhagawati, Ex Vice-Chancellor of Rajib Gandhi University.
- (iii)Dr A N M Irsad Ali Ex Prof GU

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: Two days conference of Indian Confederation of Anthropologist on 6-7 Sept, 2010.

b) International: Nil

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General

2010-11	04	81	Nil	31	04	50
2011-12	05	52	Nil	22	05	30
2012-13	14	94	03	34	11	60
2013-14	15	62	01	22	09	40
2014-15	20	80	02	41	14	39

(b) Results of last five years:

(i) I+I+I system

Major					General			
Year	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	04	04	100		34	30	88.23	
2011	05	03	60		19	18	94.73	
2012	05	04	80		24	20	84	
2013	04	03	75		22	18	81.8	

(ii) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	05	05	100	C = 03 B = 02	32	31	96.8	C = 24 D = 08

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	60%
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed	<ul style="list-style-type: none"> • Nil • 55%

• Other than campus recruitment	
Entrepreneurship/Self-employment	15%

30. Details of Infrastructural facilities

- (a) Library: College library, Departmental seminar library
- (b) Internet facilities for Staff & Students: **Nil**
- (c) Class rooms with ICT facility: **Nil**
- (d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies –Nil

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :

- (a) A talk on “Concept of Culture” by Dr A N M Irsad Ali, Ex Prof of GU
- (b) A talk on Preliminary Demography by Dr Sunil Kumar Baruah, Deputy Director, Census operation of Assam
- (c) A talk on Physical Anthropology, by Prof Bapukan Choudhury, Deptt of Anthropology, GU

33. Teaching methods adopted to improve student learning: No modern method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: nil

35. SWOC analysis of the department and Future plans

STRENGTH

The department is running with four teachers. The teachers are experienced and two teachers are University Gold Medalist. The student strength is remarkable.

WEAKNESSE

Number of teachers are not sufficient to teach the huge number of students. The laboratory is not sufficient in space and specimens.

OPPORTUNITIE

The students loves the subject, they have interest in learning. The field work which is part and parcel of the subject attracts the students and the field is one of the most effective tool for teaching and learning.

CONSTRAINTS

- (i) Lack of required no of faculty members.
- (ii) Lack of proper academic and other physical activities.
- (iii) Communication bottlenecks affect the enrolment position.

Future plans

- (i) Plan to upgrade the Departmental Museum.
- (ii) Plan to establish another laboratory with modern equipments.
- (iii) Plan to undertake projects on population, socio-economic aspects, social of greater North Gauhati Area so that data may be used by the other interested public in writing on North Gauhati.

Evaluative Report of the Department Assamese

1. Name of the department: Assamese

2. Year of Establishment: 1962

3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester (program wise): **Semester System**

6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Assistant Professor	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
T K Haloi	MA	Assistant professor	Literature	14years	Nil
S R Kakati	MA	Assitant Professor	Language	13years	Nil
D. Rabha	MA	Assistant Professor	Language	10 years	Nil
A Borah	MA	Assistant Professor	Literature	04 years	Nil

11. List of senior visiting faculty. :

SL No	Name of Faculty	Years and Institute
1	Dr Purabi Devi	2010,
2	Mr. kamal Kakati	2011
3	Mr lokanath Goswami	2012
4	Dr Upen Rabha Hakasan	2013

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : **25 %** of total classes.

13. Student -Teacher Ratio (program wise):

Major(UG)	General(UG)	H.S.
19:1	160:1	188:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = nil, PG = 04, MPhil = nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in Unit 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

22. Student projects: Does not arise.

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

SL No	Name	Designation	Institute	Visiting Year
1	Dr Purabi Devi	Academician	Pandu College	2010
2	Mr Loknath Goswami	Eminent Artist	Assam	2011
3	Mr kamal Kataki	Eminent Artist	Assam	2012
4	Dr Upen R Hakasam	Professor	GU	2013
5	Dr Anupama Deka	Associate Prof.	Chaygaon College	2013

25. Seminars/ Conferences/Workshops organized & the source of funding
a) National: **Nil** (b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	Nil	246	----	98	----	148
2011-12	14	263	04	102	10	161
2012-13	14	231	03	91	11	140
2013-14	19	219	05	75	14	144
2014-15	42	190	03	80	28	110

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression :

Student progression	Against % enrolled
UG to PG	40%
PG to MPhil	Nil
PG to PhD	01
PG to Post-Doctoral	Nil
Employed	<ul style="list-style-type: none"> • Nil • 28%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- (e) Library : College library, Departmental seminar library
- (f) Internet facilities for Staff & Students : **Nil**
- (c) Class rooms with ICT facility: **Nil**
- (d) Laboratories: Not required

31. Number of students receiving financial assistance from college, university, government or other agencies –**Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning: Theoretical lectures, used green boards, audio-visual equipments, music system, excursion, classroom seminar, field study etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

35. Results of last five years:

(a) I+I+I system

Major					General			
Year	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010	02	02	100		139	77	55.46	
201	04	04	100		155	99	65.13	
2012	04	04	100		132	48	36.36	
2013	01	nil	nil		42	30	71.4	

(a) Semester System

Major					General			
Year	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	12	12	100	B = 04 C = 08	01	01	100	C

36. SWOC analysis of the department and Future plans

STRENGTHS

- High Enrollment
- Wall Magazine “ANURANAN”
- Faculties are participating active literary works such as Indian Languages, Literature, North-East culture, Translation etc.
- Faculty and students actively participate in co-curricular activities round the year in and out of the college campus

WEAKNESSES

- Lack of required number of teaching faculty
- Lack of infrastructural facilities

OPPORTUNITIES:

- Placement opportunity in Journalism, Literary Field, Language and Translation
- High student enrollement

CONSTRAINTS

- To motivate the students for higher learning

Future plans

- Language Lab
- M.A. in Assamese and cultural studies
- Arrange more guest lecture from university.

Evaluative Report of the Departments Political Science

1. Name of the department: **Political Science**

2. Year of Establishment: **1962**

3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester (program wise): **Semester System**

6. Participation of the department in the courses offered by other departments: **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – **Nil**

8. Details of courses/programs discontinued (if any) with reasons – **Nil**

9. Number of teaching posts

Name of post	Sanctioned	Filled
Associate Professor	03	03
Assistant Professor	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of year of experiences	No of PhD student guided in last four years
Manisha Bhattacharjya	MA	Associate professor	Public administration	29 years	Nil
Pratima Baruah	MA	Associate Professor	Sociology	21 years	Nil
Banima Talukdar	MA	Associate Professor	Public administration	18 years	Nil

11. List of senior visiting faculty :

SL No	Name of Faculty	Years and Institute
1	Dr Niru Hazarika	2010, GU
2	Dr Sandhya Goswami	2011, GU
3	Dr Arupjyoti Choudhury	2012, K K Handique Open University
4	Mr Hariprasad Das	2013, Ex faculty, North Gauhati College

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty. : **25 % (In Pass Course), 20% (In Major).**

13. Student -Teacher Ratio (program wise): **In BA -30:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: PhD = Nil, PG = 03, MPhil = Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **01 from UGC.**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Given in 3.4.3**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in: **Nil**

22. Student projects: Does not arise.

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

- Prof Arup Kr Sarma from IITG, Assam.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: Nil (b) International: **Nil**

26. Student profile program/course wise:

(a)

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	03	105	Nil	45	01	60
2011-12	13	129	05	74	03	55
2012-13	08	114	05	70	-----	44
2013-14	07	138	02	58	01	80
2014-15	08	91	01	30	04	61

(b) Results of last five years:

(i) I+I+I system

Year	Major				General			
	Appeared	Passed	%age	Class	Appeared	Passed	%age	Class
2010-11	nil	nil	nil		27	26	96.2	
2011	01	01	100	1 st class	39	20	51.2	

-12								
2012-13	nil	nil	nil		36	30	83.3	
2013-14	01	01	100	grade	15	10	66.7	

(iii)Semester System

Year	Major				General			
	Appeared	Passed	%age	Grade	Appeared	Passed	%age	Grade
2014	10	10	100	B = 04 C = 05 D = 01	42	38	90.5	B = 02 C = 25 D = 11

27. Diversity of Students:

Name of the course	%age students from same state	%age of students from other states	%age of students from abroad
UG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**

29. Student progression:

Student progression	Against % enrolled
UG to PG	70%
PG to MPhil	3%
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<ul style="list-style-type: none"> • Nil • 10%
Entrepreneurship/Self-employment	13%

30. Details of Infrastructural facilities

(a)Library: Departmental seminar library with 300 books and journals.

(b)Internet facilities for Staff & Students: Nil

(c) Class rooms with ICT facility: Nil

(d) Laboratories: Not required

31. Number of students receiving financial assistance from college, university, government or other agencies –**Nil**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning: Theoretical lectures, used green boards, music system, excursion, classroom seminar, etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nil**

35. SWOC analysis of the department and Future plans

STRENGTHS

- Departmental Library
- Political Science Association which carryout various extracurricular activities
- Good teacher student relationship
- Team sprit among faculty members

WEAKNESSES

- Insufficient permanent faculty members
- Presence of around 50% of students belonging to below average academic standard
- Lack of interactive and reproducing skills among students.

OPPORTUNITIES

- Creates political awareness and social accountability among students
- Developes qualities of good citizenship
- Have job opportunities in academic institutions at primary,secondary level
- Knowledge helps to appear in competitive examination

CONSTRAINTS

- To teach students of different levels of intelligence in the classroom.
- Teaching in billangual in major and general courses.
- Question papers are not syllabus specific
- Absence of finantial autonomy to run the day to day departmental activity.

Future plans:

- (1) Department has a plan to organize one seminar,workshops,talks and research works.

Evaluative Report of the Departments

Education

1. Name of the Departments: **Education**
2. Year of Establishment: **1965**
3. Names of Programs / Courses offered: **UG**
4. Names of Interdisciplinary Courses and the departments / Unit involve - **Nil**
5. Annual / Semester (program wise): Semester (Major and General Course) System
6. Participation of the department in the courses offered by the other departments: **Nil**
7. Courses in Collaboration with other universities, industries, foreign institution, etc – **Nil**
8. Details of courses / programs discontinued (if any) with reasons - **Nil**.
9. Number of Teaching Posts

Name of Post	Sanctioned	Filled
Assistant Professor	02	02(One is under suspension)

10. Faculty Profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	No.of year of experiences	No of Ph.D Student guided in last four years
------	---------------	-------------	----------------	---------------------------	--

Dr Runumi Devi	M.A, B.Ed, Ph.d	Assistant Professor	Abnormal Psychology and Mental Hygiene	19	Nil
Kasturi Deka	M.A, B.Ed	Assistant Professor	Abnormal Psychology and Mental Hygiene	9	Nil
Babul Chandra Chamua	M.A	Assistant Professor (Part Time)	Abnormal Psychology	7	Nil
Hridaya Nanda Borah	M.A, B.Ed	Assistant Professor (Part Time)	Developmental Psychology	2	Nil
Dwipmallika Das	M.A	Assistant Professor (Part Time)	Abnormal Psychology	1	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and Practical Classes handled (Program wise) by

Temporary faculty: **Above 50%**.

13. Student – Teacher Ratio (program wise)

Major Course

Name Of course	No. of students	No. of teachers	ratio
2 nd semester	32	4	32:4
4 th semester	20	4	20:4

6 th semester	17	4	17: 4
General Course	No. of students	No. of teachers	ratio
2 nd semester	98	4	98:4
4 th semester	121	4	121:4
6 th semester	69	4	69:4

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled.: No

15. Qualification of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG.: Same as 10.

6. Number of faculty with ongoing projects from

a) National : **Nil**

b) International funding Agencies and grants received. : **Nil**

17. Departmental projects funded by DST – FIST, UGC, DBT, ICSSR, etc. and total grants

Received: - **Nil**.

18. Research Centre / facility recognized by the University: - **Nil**

Publication:

19. Number of papers published in peer reviewed journals (national / international) by faculty.

Dr. Runumi Devi

1. UGC Sponsored National Seminar on Philosophy, Society and Values Organized by Biswnath College, Sonitpur. 29th- 30th December 2010
Paper- "Relevance of values and spirituality in the present day context"
2. UGC Sponsored National Seminar on Quality assurance in Higher Education Organized by Goreswar College. 23rd and 24th November 2010.
Paper- "Quality assurance in Higher Education and role of the Teacher"
3. UGC Sponsored National Level Workshop Organized by Department of Assamese and political Science, D.K College , Kamrup 30th- 31st January 2011.
Topic- "Application of Scientific Equipments and Modern Devices in Teaching Social Science and Humanities Disciplines for College Teacher"

4. UGC Sponsored National Seminar on Understanding Conflict situation in North East India for National Integration. Organized by Nowgaong Girls College. 31st January and 1st February 2011.
Paper-“Ethnic Conflict Resolution and Nation Building: The Role of Non Government Organization (NGO)
5. International Seminar on Ethnicity, Identity and Literature Organized by Sibsagar College, Joysagar. 11th – 14th October 2012
Paper- “Multicultural Classroom, Open and Distance Learning – Need of the hour.
6. UGC Sponsored National Seminar on Revitalization of Morality and Teachers’ commitment in Indian context at Barama college
Paper- “Role of College Teachers in Spreading of moral Values among the Students”
7. National Workshop on Teaching Technology in Higher Education Organized by Council For Teacher Education Assam Chapter Gauhati University, Academic Staff College on 17th May 2009
8. UGC Sponsored National Seminar on Reorienting higher education for academic empowerment and educational leadership in rural areas organized by Kamrup College, Chamata, Nalbari on 30th-31st may 2013
Paper: Role of Self Help Groups in empowering Rural women-A case study.
9. UGC Sponsored National Seminar on the context of lifelong learning in Higher Education at Bajali Colege, Pathsala on 5th- 6th September 2013
Paper: Role of moral and spiritual value based education as a lifelong learning process for improving quality of life- A case study on Prajapita Brahma Kumari Ishwariya Vishwa Vidyalaya
10. UGC Sponsored National Seminar on Education for Sustainable Development at Saraighat College, Chgangsari on 21st -22nd 2013
Paper- Relevance of Moral and Spritual values in Higher Education for Sustainable Development.
11. UGC Sponsored National Seminar on Role of Civil Societies in maintaining Socio- cultural harmony in the state of Assam at Pandu College on 30th September-21st October 2013
Paper: Role of NGOs in maintaining socio- cultural harmony in Assam-A Case study on Prajapita Brahma Kumaris IshwariyaVidyalaya.
12. UGC Sponsored National Seminar on “Youth Unrest- Issues and Impact on Socio- Economic life of India with Special reference to the North-Eastern Region” at Nalbari Commerce College on 6th -7th April 2013
A Study on the Youth Unrest and Psycho- social problems o of adjustment among the educational Unemployed sections of our Society.
13. International Seminar on “Inclusion and Qualitative expansion in Education- Issues and Challenges” at Dibrugarh University on 7th- 9th February 2013
Paper- A study on awareness level of the Horizon parents of Greater Guwahati for Higher Education of their children
14. International Seminar on Gender ,Education and Female Child Labour : A sociological perspective on 23rd -25th April 2013 at Assam University, Silchar

Paper: A study of Psycho- social needs and problems of domestic girl child worker in the North Guwahati area of Kamrup district of Assam.

15. International Seminar on Mamoni Raisom Goswami: Life and Literature on 14th November 2013 at Pragjyoti ITA centre, Machkhowa, Gwahati.

Paper: A study on the awareness level of Secondary school students regarding life and literature of Dr. Mamoni Raisom Goswami.

ISBN Publication Papers

1. Role of Women in the Socio Economic upliftment of Assam Published in 2009 Topic- Women's participation in Economic Development : Role of S H G ISBN – 978-81-7213-081-7
2. Globalization Higher Education and Youth Published in 2010 Topic-Problems of Higher Education in Assam : A Survey based analysis. ISBN - 978-93-80261-04-1
3. Trafficking in women in and from North East India Published August 2011 Topic; Social awareness on trafficking of women and exploitation them-Need of the hour ISBN- 978-81-920759-0-7
4. Human Rights Education: Its importance in the context of growing social unrest Published 2012 Topic : Discrimination related to domestic violence: A curse to progress ISBN-978-81-922971-0-1
5. Ethnic conflict and identity crisis in North East India Published in August 2012 ISBN- 978-81-923440-0-3
6. Reference book: Degree level, Published by Assam Book Deopt, Panbazar
i) Snatak Mahalar Unmeshito Bichayya Bisoi aru Siksha.

20. Areas of consultancy and income generated: **Nil**.

21. Faculty as member in

1. National committees: **Nil**
2. International committees: **Nil**
3. Editorial Boards: **Nil**

22. Students Project: 6th semester major

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientist / visitors to the department:

Three eminent academicians namely. Dr. Dulumoni Goswami, Prof. Dr. Jogen Kalita from Gauhati University visited this department on 16th march / 2013.

25. Seminars / Conference / workshop organized and the source of funding: **Nil.**

26. Students Profile program / Course wise

Year	Application received		Selected			
			Male		Female	
	Major	General	Major	General	Major	General
2010-11	23	185	05	65	18	120
2011-12	27	186	07	72	20	114
2012-13	23	147	14	97	09	50
2013-14	35	107	10	37	25	70
2014-15	35	133	06	38	20	95

27. Diversity of students: **Nil**

28. How many students have cleared national and state competitive examination such as

NET, SLET, GATE Civil services, Defense Services, etc? : **Nil**

29. Students Progression:

Student progression	Against % enrolled
UG to PG	(i) In 2010-11, five students has taken admission in PG (ii) In 2011-12, one student has taken admission in PG
PG to MPhil	Nil
PG to PhD	Nil
PG to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<ul style="list-style-type: none"> • Nil • About 60%
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

a) Library: No separate library of the department. Only books borrowed from the central Library and Specimen copies supplied by various book agencies are kept in the department.

b) Internet facilities for staff & Students: **Nil.**

c) Class rooms with ICT facility: - **Nil**.

d) Laboratories: - **One Psychological Laboratory**

31. Number of students receiving financial assistance from college, university, government or other agencies : - **Nil**

32. Details on student enrichment programs (special lectures / workshop / seminar) with external experts.

Special lectures / workshop / seminar have not yet been arranged with external experts.

However, sometimes special lecturers / seminars are arranged with faculty members of the department to supplement the knowledge of the student.

The department plans to arrange the special lectures / seminars with external experts for helping the student to enhance their knowledge in near future.

33. Traditional methods are being used at present to deliver lectures to the students. The department have arranged tutorial classes, special classes for major students to improve student learning. After completion of each unit, revisions practices with different types of questions at class as class work, home work as assignment of each unit and when necessary group discussion are also organized.

34. Participation in Institutional Social Responsibility and Extension activities:-

* The department has taking initiative to remove illiteracy among rural women of Madhupur and Rudreswar Village by taking project 'Each student teach One women'. Some special classes also organize occasionally among illiterate females of the locality to build up their positive mind to life approach.

35. SWOC analysis of the department and Future Plans

Strengths

The faculty members are equally qualified having sincerity and devotion to duty.

Weakness

Lack of adequate number of permanent teaching staff, infrastructural facilities including class rooms, modern teaching aids and improved laboratories in the department.

Opportunities

If authority can increase our no. of teachers than our department may arrange following programmes—

1. Counseling for needy students.
2. Value enrichment programmes for students.
3. Personality development programmes.

Constraints:

- Lack of required number of faculty members
- Lack of proper academic and other physical activities
- Communication bottlenecks affect the enrolment of brilliant student.

36. Results of department for the last four years:

H.S 2nd YEAR (2009)

TOTAL NO OF STUDENTS APPEARED	=	219
TOTAL NO OF STUDENTS IN EDUCATION	=	218
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	204
PASS PERCENTAGE	=	93.58%

H.S 2ND YEAR (2010)

TOTAL NO OF STUDENTS APPEARED	=	198
TOTAL NO OF STUDENTS IN EDUCATION	=	185
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	139
PASS PERCENTAGE (139÷185 ×100)	=	75.13

H.S 2ND YEAR (2011)

TOTAL NO OF STUDENTS APPEARED	=	209
TOTAL NO OF STUDENTS IN EDUCATION	=	183
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	134
PASS PERCENTAGE (134÷183 ×100)	=	73.2%

H.S 2ND YEAR (2012)

TOTAL NO OF STUDENTS APPEARED	=	260
TOTAL NO OF STUDENTS IN EDUCATION	=	184

TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	161
PASS PERCENTAGE (161÷184 ×100)	=	87.5%

TDC 3RD YEAR FINAL EXAMINATION

EDUCATION (GENERAL)

2009

TOTAL NO OF STUDENTS APPEARED	=	45
NO OF STUDENTS IN EDUCATION	=	33
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	31
. PASS PERCENTAGE (31÷33 ×100)	=	93.94%

2010

TOTAL NO OF STUDENTS APPEARED	=	96
TOTAL NO OF STUDENTS IN EDUCATION	=	50
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	42
PASS PERCENTAGE (42÷50 ×100)	=	84%

2011

TOTAL NO OF STUDENTS APPEARED	=	96
TOTAL NO OF STUDENTS IN EDUCATION	=	63
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	50
PASS PERCENTAGE (50÷63 ×100)	=	79.36%

2012

TOTAL NO OF STUDENTS APPEARED	=	105
TOTAL NO OF STUDENTS IN EDUCATION	=	55
TOTAL NO OF STUDENTS PASSED IN EDUCATION	=	53
PASS PERCENTAGE (139÷185 ×100)	=	96.36%

Future Plans

The department plans to introduce P.G and diploma course in near future provided the physical and infrastructure facilities required for the same are made available by the authority.

ANNEXTURE

**(A) NORTH GAUHATI COLLEGE LIBRARY: A STATE –OF-
THE ART- REPORT**

Library at a glance:

Name	: North Gauhati College
Type	: Academic Library
Year of Establishment	: 1962
Built-up-area	: 134.36 sq mtr.
Opening hour	: 9.00 A.M. to 4.30 P.M.
Collection type	: Printed books, journal, magazine, newspaper, limited number of e-resources
Number of Staff	: 3 (three)
Computerization	: SOUL 2.08 installed and databases are created
Website	:

North Gauhati College Library was established as well as the establishment of College in the year 1962 in a small room. At present the central library is located in the Arts block. It has about 17,000 books in multidisciplinary subjects, 35 journals and magazines including national and international serving 1400 students 92 teaching and nonteaching staff. Besides these library receives about 14 most circulated daily local and national news papers for current news. Weekly newspapers are also available for the users. Some of the important records are available in electronic forms. The library documents are well organized. The library is providing various services to its users and trying to expand the wings of its services. Library is strengthening its structure with the three sections i. e. Reference Section, Textbook Section and Periodical Section..

Reference Section: This section is consisting of different subject dictionaries and encyclopedias, other reference sources. These Books are meant for reading room use only not for issue but the library user can use them in the Library Reading Room by entering their names in the User's Register Book.

Text Book Section: This section is consisting of textbook only on different subjects. From this section the students can borrow books from the library and take them home for a certain period.

Periodical Section: This section is consisting of the journals, magazines and newspapers and these are being kept serially. The current magazines and journals are displayed at the entrance of the library in a separate display rack.

Collection: North Gauhati College Library tries to provide the users with the best sort of qualitative and quantitative documents that can be done with the available financial sources and supports. The library holds 16000 + numbers of books accessioned in the registrar. The present collection of documents in the library after gradual year wise increase in number has been shorted out in the following charts:

Sl No.	Year	Accession Number	Number of Collection
1	2011	14358-14794	437
2	2012	14795-15131	337
3	2013	15132-15868	737
4	2014	15869 -	893

Table 1: Library collection development in last four years

The total number of books: **16762**

E-resources:

1. 40 educational CD/DVDs (supplement with books)

Free e-Reference sources:

The following free e- reference sources have been using in time to time by the users.

A. Encyclopedias

- a. Columbia Encyclopedia (<http://www.bartleby.com/65/>)
- b. Encyclopedia of Psychology (<http://www.psychology.org/>)
- c. Medical Encyclopedia
(<http://www.nlm.nih.gov/medlineplus/encyclopedia.html>)
- d. Stanford Encyclopedia of Philosophy (<http://plato.stanford.edu/>)
- e. WebMD (<http://www.webmd.com/>)

B. Dictionaries, Thesauri

Language Dictionaries

- a. Cambridge International Dictionary of Idioms
(<http://dictionary.cambridge.org/default.asp>)
- b. English to Punjabi Dictionary (
(<http://www.srigranth.org/servlet/gurbani.gurbani?Action=Dictionary>)
- c. Merriam-Webster Collegiate Dictionary (<http://www.merriam-webster.com/>)
- d. Oxford Advanced Learner's Dictionary(<http://www.oup.com/>)

Subject Dictionaries

- e. CABI Thesaurus
- f. Dictionary of Cell & Molecular Biology
http://www.mblab.gla.ac.uk/~julian/Dict.html
- g. Dictionary of the Social Sciences (*http://socialsciencedictionary.nelson.com*)
- h. Library Automation/Technology Glossary
(http://www.libraryhq.com/glossary.html)
- i. Medical Dictionary (*http://www.nlm.nih.gov/medlineplus/mplusdictionary.html*)
- j. Roget's Int. Thesaurus of English Words and Phrases
http://www.bartleby.com/110/)
- k. Roget's Thesaurus (*http://thesaurus.reference.com/*)

C. Yearbooks, Almanacs, Handbooks

- e. Union Budget & Economic Survey (*http://indiabudget.nic.in/*)
- f. Global Corruption Report 2005 (*http://www.globalcorruptionreport.org/*)
- g. Guinness Book of World Records
(http://www.guinnessworldrecords.com/)
- h. Human Development Reports (*http://hdr.undp.org/reports/*)
- i. Sipri Yearbook (*http://editors.sipri.se/pubs/yearb.html*)
- j. World Development Indicators 2005
http://www.worldbank.org/data/wdi2005/wditext/index2.htm
- k. World Fact book 2004
http://www.odci.gov/cia/publications/factbook/index.html

D. Sources of Biographical Information

- a. Biographical Dictionary (*http://www.s9.com/biography/*)
- b. Biographies of Great Indians *http://www.freeindia.org/biographies/*

E. Sources of Geographical Information

- a. City Population *http://www.citypopulation.de/*
- b. Geography *http://www.citypopulation.de/*
- c. Global Gazetteer *http://www.calle.com/world/*
- d. Imperial Gazetteer of India *http://dsal.uchicago.edu/reference/gazetteer/*
- e. Imperial Gazetteer of India (Maps) *http://dsal.uchicago.edu/maps/gazetteer/*
- f. Indian Historical Maps *http://www.geocities.com/narenp/history/maps.htm*
- g. Internet Resources : Geographical Data
http://bubl.ac.uk/link/g/geographicaldata.htm
- h. Maps and GIS sources on the World *http://www.albany.edu/~ls973/maps.html*
- i. Maps of India *http://www.mapsofindia.com/*
- j. Population Reference Bureau *http://www.prb.org/*
- k. Thesaurus of Geographic Names
http://www.getty.edu/research/tools/vocabulary/tgn/
- l. World Atlas *http://www.worldatlas.com/aatlas/world.htm*
- m. World Flag Database (*http://www.flags.net/index.php*)
- n. World Gazetteer (*http://www.world-gazetteer.com/home.htm*)

F. Sources of Statistical Information

- a. Census of India (*http://www.censusindia.net/*)
- b. Asian Development Bank *http://www.adb.org/*
- c. Demographic and Health Surveys *http://www.measuredhs.com/*

- d. Human Development Resource Centre <http://hdrc.undp.org.in/>
- e. Indian Health Statistical Database
http://www.indiahealthstat.com/indian/health/National_Family_Health_Survey_1.asp?secid
- f. International Monetary Fund <http://www.imf.org/>
- g. International Statistical yearbooks
<http://www.nypl.org/research/sibl/yearbook/yearmain.htm>
- h. National Family Health Survey (NFHS), India <http://nfhsindia.org/index.html>
- i. Reserve Bank of India <http://www.rbi.org.in/scripts/Statistics.aspx>
- j. UNICEF Statistical Data <http://www.unicef.org/statis/>
- k. WHO Statistical Information System (WHOSIS)
<http://www3.who.int/whosis/menu.cfm>
- l. World Bank Data & Statistics <http://www.worldbank.org/data/>
- m. World Trade Organization (WTO) <http://www.wto.org/>

G. Sources of Educational Information

- a. All India Council For Technical Education(AICTE)
<http://www.aicte.ernet.in/aicte/home.htm>
- b. Association of Indian Universities(AIU) <http://www.aiuweb.org/>
- c. Association of Commonwealth Universities(AICU) <http://www.acu.ac.uk/>
- d. Colleges & Universities Worldwide
http://directory.google.com/Top/Reference/Education/Colleges_and_Universities/
- e. Educational Profile of Indian States & UTs
<http://education.nic.in/htmlweb/stateeduprofile.htm>
- f. Educational Scholarships <http://education.nic.in/htmlweb/scho.htm>
- g. Educational Statistics <http://education.nic.in/htmlweb/edusta.htm>
- h. Google Directory for Indian Education
<http://directory.google.com/Top/Regional/Asia/India/Education/>
- i. Higher Education in India <http://education.nic.in/htmlweb/higedu.htm>
- j. International Association of Universities(IAU)
<http://www.unesco.org/iau/index.html>
- k. National Policy on Education(NPE)
<http://education.nic.in/htmlweb/natpol.htm>
- l. Sources of Funding for International Students - Education
<http://www.britishcouncil.org/education/funding/>
- m. Study Abroad <http://www.studyabroad.com/>
- n. Technical Education in India <http://education.nic.in/htmlweb/tecedu.htm>
- o. UNESCO <http://www.unesco.org/>
- p. University Grants Commission (UGC) <http://www.ugc.ac.in/>

H. Standards and Patents

- a. Bureau of Indian Standards(BIS) <http://www.bis.org.in/>
- b. Current Awareness Services: Patents and Standards
<http://www.is.bham.ac.uk/current/patents.htm>
- c. European Patent Office(EPO) <http://ep.espacenet.com/>
- d. Google Directory of Patents
http://directory.google.com/Top/Society/Law/Legal_Information/Intellectual_Property/Patents/

- e. Google Directory of Standards
<http://directory.google.com/Top/Science/Reference/Standards/>
- f. Indian Patents Database *<http://pk2id.delhi.nic.in/>*
- g. Patents & Standards *<http://www.lib.polyu.edu.hk/internet/patents.html>*
- h. United States Patents(USPTO) *<http://www.uspto.gov/>*

I. Indian Reference Sources

- a. Digital Library of India *<http://www.dli.ernet.in/>*
- b. Five Year Plans
<http://planningcommission.nic.in/plans/planrel/fiveyr/welcome.html>
- c. GISTNIC (GISTNIC) *<http://gist.ap.nic.in/>*
- d. Gateway to Government of India Info over the web
<http://www.indiaimage.nic.in/>
- e. Govt. of India: Directory of Educational Institutions
<http://goidirectory.nic.in/education.html>
- f. Indian Presidents, Prime Ministers
<http://www.webindia123.com/history/MODERN/preside.htm>
- g. Internet Indian History Sourcebook
<http://www.fordham.edu/halsall/india/indiasbook.html>
- h. Online Encyclopedia of Indian politicians *<http://www.newsnetindia.org/>*

J. Portals for Open Access Journals

- a) *Open J-gate* : *<http://www.openj-gate.com/Search/QuickSearch.aspx>*
- b) Directory of Open Access Journals : *<http://www.doaj.org/>*

K Open SMT & Biomedical Engineering Journals

- a) *<http://www.bentham.org/index.htm>*
- b) *<http://www.springerlink.com/content/>*
- c) *<http://www.biomedcentral.com/bmcbvetres>*
- d) *<http://www.saudijgastro.com/>*
- e) *<http://www.hindawi.com/journals/grp/>*
- f) *<http://www.biogeosciences.net/>*
- g) *<http://www.turkjbiochem.com/eng/index.html>*

L. e-Thesis

- Vidyanidhi: Indian Theses Database : *<http://www.vidyanidhi.org.in/>*
- Sodhganga: *<http://www.sodhganga.inflibnet.ac.in>*

M. e-Books

1. Bartleby: Geart Books Online (*<http://www.bartleby.com/>*)
2. Digital Book Index (*<http://www.digitalbookindex.org/search001a.htm>*)
3. Free Tech Books (*<http://www.freetechbooks.com/>*)
4. Google Book Search (*<http://books.google.com/>*)
5. Medical Books (*<http://www.freebooks4doctors.com>*)
6. FreePDFeBooksArchive :
http://www.planetpdf.com/free_pdf_ebooks.asp?CurrentPage=1
7. Project Gutenberg (*<http://promo.net/pg/>*)
8. Read Print *<http://www.readprint.com/>*
9. WikiBooks :*http://en.wikibooks.org/wiki/Main_Page*

10. *Agricultural free e-books* : <http://nsdl.niscair.res.in/>
11. ACM Digital Library : <http://portal.acm.org/dl.cfm>
12. DigitalLibraryat the University of Pennsylvania : <http://digital.library.upenn.edu/books/>
13. Digital Library of India(1) : <http://www.new.dli.ernet.in/>
14. Digital Library of India(2) : <http://dli.iiit.ac.in/>
15. IEEE Computer Society's Dgital Library : <http://www2.computer.org/portal/web/csdl>
16. IET(Institution of Engineering and Technology) Digital Library
17. <http://www.ietdl.org/>
18. International Children's Digital Library : <http://en.childrenslibrary.org/>
19. Kalasampada: Digital Library Resource of Indian Cultural Heritage : http://ignca.nic.in/dgt_0001.htm
20. New York Digital Library Collections : <http://www.nypl.org/digital/>
21. National Science Digital Library : <http://ndsl.org/>
22. Oxford Digital Library : <http://www.ouls.ox.ac.uk/eresources/>
23. Traditional Knowledge Digital Library <http://www.tkdlib.org/>
24. Universal Digital Library : <http://www.ulib.org/>

e-Conference Alerts

1. Conference Alerts (<http://www.conferencealerts.com/>)
2. Conferences and Events (<http://www.chemsoc.org/events/conhome.htm>)
3. GoogleDirectoryofConferences
<http://directory.google.com/Top/Science/Conferences/>

News paper subscribed: 14

Local (daily)	English - 3	Assamese - 6
National (daily)	English - 2	-
Weekly	Employment News	Sadin and Asom Bani

Magazines and Journals:

	Title of the Periodicals	Medium	Status	ISSN/RNI No.	Publishers
	Bijnan Jeuti (Assamese)	Assamese	Local	2319-3085	Assam Science Society, Guwahati
	Bulletin on Tribal Research	English	National	–	Assam Institute for Research for Tribal Studies, Assam
	Carriers 360	English	National	27635	Pathfinder Publishing, New Delhi
	Chinton - srijan	Hindi	National	10485	Competition Review Pvt., New Delhi
	Competition Success Review	English	National	0011-3891	Current Science Association, Bangalore
	Current Science	English	National	0011-3891	Current Science Association, Bangalore

	Dialogue Quarterly	English	National	0973-0095	Asthabh arati, New Delhi
	Dream (English)	English	National	0972-169X	Vigyan Prasar, New Delhi
	Gariyoshi (Assamese)	Assamese	Local	53868	Sahitya Prakash, Assam Tribune Building, Guwahati
	India Today	English	National		
	Indian journal of agricultural economics	English	National	0019-5014	Indian Society of Agricultural Economics, Mumbai
	Indian Journal of Physics	English	National	0973-1458	Indian Association for the Cultivation of Science, Kolkata
	Indian Journal of Public Administration	English	National	0019-5561	Indian Institute of Public Administration, New

					Delhi
	Indian Journal of pure & applied mathematics	English	National	0019-5588	Indian National Science Academy, New Delhi
	Journal of Biosciences	English	National	0250-5991	Indian Academy of Science, Bangalore
	Journal of the Instrumental Science of India	English	National	0019-5014	Instrument Society of India, Bangalore
	Katha Guwahati (Assamese)	Assamese	Local	0973-1458	Katha Publications, Assam
	Kurukshestra: a journal on rural development	English	National	0021-5660	Publication Division, New Delhi
	Man & Society	English	National	0019-5588	ICSSR-NER, Shillong
	NEDFi Databank	English	Local	0250-5991	NEDFi, Guwaha

	quarterly				ti
	P C Quest	English	National	0970-9983	Cyber Media (India) Ltd., New Delhi
	Payobhara (Assamese)	Assamese	Local	0971-8371	Publication Division, Guwahati
	Pramana – journal of physics	English	National	0021-5660	Indian Academy of Science, Bangalore
	Prantik : an assamese fortnightly	Assamese	Local	2229-4058	Prantik, Guwahati
	Resonance – journal of science education	English	National	0971-8044	Indian Academy of Science, Bangalore
	Social Change and Development	English	National	0975-4016	OKDIS CD, Guwahati
	Sports Star	English	National	0971-8370	Kasturi & Sons Ltd.,

					Madras.
	The Day After: an international illustrated news magazine	English	International	0304-4289	New Delhi
	The Heritage: multi-lingual research journal on ideology	English/Assamese	National	2229-5399	Aitihya Samstha, Guwahati
	Third Concept: an international journal of Ideas	English	International	0970-7247	Third Concept, New Delhi
	University News	English	National	0566-2257	Association of Indian University, New Delhi
	Wisdom (English): an international monthly digest	English	International	24476	Wisdom Publications, Chennai
	Yojana: a development	English	National	0971-	Publication

	ment monthly			8400	Division , Govt. of India, New Delhi
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Beside these Library is connected with INFLIBNET's N-List (National Library & Information Services Infrastructure for Scholarly Content).

Users' Category

There are two categories of library users in North Gauhati College Library:

Student user and Faculty/ Staff user

Detail of the Staff Members (Permanent)

Gajendra Ballav Devchoudhury, Librarian

Sukamani Deka, Library Assistant

Arabinda Das, Library Bearer

Reading Room

The library has congenial reading rooms for girls and boys separately. Total 104 numbers of readers can seat together at a time. The library staffs guide and assist them in the library with all encouragement to develop the habit of study and inquisitiveness to know more and more. The teaching staff also entitled avail all the facilities for reading provided by the library.

Career Information Display Board

The career related information is sticked on the information display board which is conveniently visible for the students.

Book Bank

The purpose of the book bank is to help the meritorious, SC/ST and financially poor students of the College.

Awards

Library has the provision of two awards to its students-user annually.

Best reading room user award – As an attempt to encourage the students readers, North Gauhati College Library confers this award on the student who utilizes the reading room for the longest period in the academic session.

Best Borrower award – Initiated by the North Gauhati College Library, this award goes to the student borrowing the maximum number of library documents in the academic year.

North Gauhati College Library and ICT

Now a day, in the participatory library service, ICT becomes one of the basic components for the library and information centres and services. The application of different tools and techniques of ICT makes the library and information centre more user-friendly and a centre of knowledge resources.

Computerisation and Bar Code – Library oriented software SOUL 2.08 (network version) has been installed in the year 2012, before that SOUL 1.0 is available in the library without any content of data. The database of the library books has already been completed and the database of user is going on. An OPAC facility has been given to the students’ users as well as the teachers.

Application of bar code technology in the library is initially started.

Library website – A separate webpage for the NGC Library has been designed using web 2.0 technology. The page is developed on Google Site platform using both plain text as well as html. This page is using as a platform for providing various library related information and services to the user benefit.

N-List – North Gauhati College Library is connected with “National Library & Information Services Infrastructure for Scholarly Content (N-List)”, a project of INFLIBNET Centre, which provides ‘access to e-resources to students, researchers and faculty. The authorized users from colleges can now access e-resources and download articles required by them directly from the publisher’s website once they are duly authenticated as authorized users through servers deployed at the INFLIBNET Centre.

The list of e-resources accessed from N-List:

E-journals (Fulltext)

	Name of the Publishers	N o of Ti tle	URL
	American Institute of Physics	18 titl es	http://journal.aip
	American Physical Society	10 titl	http://publish.aps.org/browse.html

		es	
	Annual Reviews	33 titl es	http://arjournals.annualreviews.org/
	Cambridge University Press	22 4 titl es	http://journals.cambridge.org/
	Economic and Political Weekly	1 titl e	http://www.epw.in/
	Indian Journals	15 0 titl es	http://www.indianjournals.com/
	Institute of Physics	46 titl es	http://www.iop.org/ej/
	JSTOR	20 00 titl es	http://www.jstor.org/
	Oxford University Press	20 6 titl es	http://www.oxfordjournals.org
	Royal Society of Chemistry	29 titl es	http://www.rsc.org/publishing/journals/
	G. W. Wilson	14 20 titl es	http://vnweb.hwwilsonweb.com/hww/jumpstart.jhtml

E-Books

SI No.	Name of the Publishers	No of Title	URL
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1	Cambridge Books Online	1800 titles	http://ebooks.cambridge.org
2	E-brary	83000+ titles	http://site.ebrary.com/lib/inflibnet
3	EBSCOHost-Net Library	936 titles	http://www.netlibrary.com/
4	Hindustan Book Agency	65+ titles	http://hindustan.igpublish.com
5	Institute of South East Asian Studies (ISEAS) Books	382+ titles	http://iseas.igpublish.com
6	Oxford Scholarship	1402+ titles	http://www.oxfordscholarship.com/
7	Springer eBooks	2300 titles	http://www.springerlink.com
8	Sage Publications eBooks	1000 titles	http://knowledge.segepub.com
9	Taylor Francis eBooks	1800 titles	http://www.tandfebooks.com
10	Mylibrary-McGraw Hill	1124 titles	http://lib..mylibrary.com/

List of research publications of Librarian – Gajendra Ballav Devchoudhury

Publications:

1. “Role of ICSSR for developing library culture in Social Science Research with special reference to Assam” in *Librarianship in Assam, Proceedings, Guwahati Library Association, Edited by Bhupen Goswami, 2002*
2. “Storage and Preservation of Optical Media” in *Librarianship in Assam, Proceedings, Guwahati Library Association, Edited by Bhupen Goswami, 2002.*
3. “Collection Development of College Libraries: challenges for library professionals” in *Librarianship in Assam, Proceedings, Guwahati Library Association, Edited by Wooma Sankar Dev Nath.*
4. “Digital Libraries: an overview” in *First Convention PLANNER – 2003, Edited by Veena Saraf and others, Shillong, November 6-7, 2003*

5. "Information Communication Technology and Digital Storage in Libraries", in *PLANNER- 2005, "Digital Storage, Collection Development and E-Journal Management in Libraries"*, Assam University, Silchar, from 10-11, November 2005.
6. "ICT and Electronic Library: management and delivery within the traditional library" in *5th Convention PLANNER – 2007, Edited by Narendra Lahkar and others, Guwahati, December 7-8, 2007*
7. "Collection development for electronic resources in modern libraries: an evaluation", published at 55th ILA National Conference, Noida, 2010.
8. Library professionals in digital environment: a challenging task, in *PLANNER 2010* at Tezpur University.
9. Publication of abstract on "*DSpace – a study on increasing popularity of digital archives*" in the National Seminar on Networking of Library and Information Centres of NEI in digital environment, sponsored by National Library Kolkata, during March 21-23, 2011.
10. Publication of abstract on "Flood in Assam: voyage to displacement" in the International seminar on "*River, Society and Sustainable Development*" at Dibrugarh University during May 26-29, 2011
11. Meeting the needs of the users and management skills in public library in the national seminar on "Modernization of public libraries in India with special reference to North East India, at Gauhati University during November 11-12, 2011
12. Publication of abstract on "Is reading habit really declining in the society: issues and non issues" in the UGC sponsored national seminar on '*Creation of reading habit in the society*' organized by Gauhati Commerce College in collaboration with Assam College Library Association (ACLA) during May18-19, 2012.
13. "Use of electronic information resources in Tata Institute of Social Science Library, Guwahati: an appraisal" in the National Seminar on North east India Library Network: challenges and opportunities, Organized by DLIS, GU in association with Central Reference Library, Ministry of Culture, Govt. of India, at G. U., during October 3-5, 2013.

Attending Seminar/Workshops and Submission of Paper:

1. Workshop on "Advance Training Course on Computer Application in Library and Information Services" organized by the IASLIC in Collaboration with the Dept. of Library & Information Science, G. U. under the NISSAT Manpower Development Programme of the DSIR, Govt. of India, held during March 16-27, 1998.

2. UGC sponsored seminar on “Creation of Reading Habits Among the College Students in Assam – Problems and Solutions” at Nabin Chandra College, Badarpur, during January 7-8, 2000.
3. Training programme on Library Oriented Software (SOUL), organized by the IASST, Guwahati during Nov. 12-20, 2000
4. INFLIBNET Regional Training Program on Library Automation (IRTPLA)” held at Dept. of LIS, G. U. from Nov. 19-22, 2001.
5. Seminar on “Information needs of the society with special reference to Assam” held at District Library, Assam, from August 11-12, 2003.
6. Attended the 1st. Convention, PLANNER-2003 on “Automation of Libraries in North Eastern Region: trends, issues and challenges” organized by INFLIBNET Centre, Ahmedabad in collaboration with North Eastern Hill University, Shillong, from 6-7 November, 2003.
7. National level seminar on “Social Role of Media and Building up of a National Information Resource Centre-Cum Archive for the North East” during September 21-22, 2004 at Guwahati, organized by Media Trust, Assam in collaboration with Raja Rammohun Roy Library Foundation, Kolkata, Dept. of Culture, Govt. of India.
8. “National Workshop on Open Source Software for Libraries” during April 4-5, 2005 held at Bangalore, organized by NASSDOC-ICSSR, New Delhi in collaboration with Institute for Social and Economic Change, Bangalore
9. Attended PLANNER- 2005, “Digital Storage, Collection Development and E-Journal Management in Libraries”, held at Assam University, Silchar, from 10-11, November 2005.
10. “Training Workshop on Data, Databases and Data Inter – Conversion”, 3-4th Feb., 2006, at Mumbai in collaboration with NASSDOC-ICSSR, New Delhi and Western Regional Centre, ICSSR, Mumbai.
11. Vidyanidhi-NASSDOC *Workshop on Digital Libraries*, March 7-10, 2006 at NASSDOC-ICSSR, New Delhi.
12. National Seminar on “*Problems and Prospects of Rural Libraries with reference to N E India*”, During March 27-28, 2007, Jointly Organized by Dept. of Library & Information Science, G.U. and Central Reference Library, Dept. of Culture, Govt. of India, Kolkata, at G. U.

13. Attended the 5th Convention, PLANNER – 2007 on “*Library as a Global Information Hub: perspectives & challenges*” organized by INFLIBNET Centre, Ahmedabad in collaboration with Gauhati University held in Guwahati, Dec. 7-8, 2007.
14. National Seminar on “*Trends in Library and Information Science Research*” held on May 7-8, 2008; organized by the ICSSR-NASSDOC, New Delhi and Gauhati University at GU.
15. National Seminar on “*Digitization and networking of library and information centres in North East India*”, jointly organized by DLIS, GU & Central Reference Library, Ministry of Culture, GOI, Kolkata, During Jan. 9-10, 2009
16. Attended the course on *Computer Application in Development Studies* organized by O K D Institute of Social Change and Development from March 3 to 10, 2010.
17. Training programme on “*Installation and Operation of SOUL 2.0*” Organized by INFLIBNET Centre, Ahmedabad, held at K C Das Commerce College, Guwahati during Nov. 15-19, 2010.
18. Submission of paper on “*Present Scenario of Rural Libraries in Cachar District of Assam: a case study*” in the National Seminar on Legislation based library system in NEI with special reference to Assam, sponsored by the RRLF, Ministry of Culture , Govt. of India at Satyanath Bora Auditorium, Guwahati during December 30, 2010.
19. Submission of paper on “*Ethnicity and the status of women in tea garden community of Assam*” in the UGC sponsored National Seminar at LCB College, Guwahati, during Febrary, 2011
20. Submission of paper on “*Collection development in academic, public and special libraries and information centres in digital era with special reference to NEI*” National Seminar at Assam University, Silchar, Sponsored by Ministry of Culture, GOI. During February 2011.
21. Attended and Submission of paper on “*Application of Information and Communication Technology in Assam Engineering College Library: A Case Study*” in the National seminar on Networking at NIT Silchar, Dduring March 21-23, 2011
22. Submission of paper on “*Food for all: a glance into the public distribution system of India*” in the ICSSR Sponsored National Seminar on “Challenges to Social and Environmental Security in the North East in the 21st Century, Organized by Gauhati University Teachers Association (GUTA), during March 28-29, 2011.
23. Attended a National Seminar on “The Status of Digitization and Digital Preservation and Access to Libraries and Archives in North East India” April 28-30, 2011, Organised by IGNCA and Anwasha at IIBM, Guwahati and sponsored by Government of India, Ministry of Culture, New Delhi.

24. Attended and submission of paper on “Flood in Assam: voyage to displacement” in the International seminar on “*River, Society and Sustainable Development*” at Dibrugarh University during May 26-29, 2011
25. Presenting paper on Meeting the needs of the users and management skills in public library in the national seminar on “Modernization of public libraries in India with special reference to North East India, at Gauhati University during November 11-12, 2011
26. Submission of paper on “Is reading habit really declining in the society: issues and non issues” in the National Seminar on Creation of Reading Habit in the society, at Gauhati Commerce College, Guhati, during April, 2012.
27. Attended a national seminar on “North East India in Transition: understanding patterns of changes and transformations since 1985” at North Gauhati College, during June 22-23, 2012.
28. Presentation of paper on “Effect of campus environment on behavioural changes of students in Higher Educational Institutions” in the national seminar on Behavioural changes of students in the higher educational institutions – issues and trends, at Gauhati Commerce College, Guwahati during June 28-29, 2012.
29. Presentation of paper on Role of Digital Library in Academic Society: a plan initiated in N G C Library, in the UGC Sponsored National seminar at Nowgong College, Assam, During March 17-19, 2013.
30. Presentation of paper on Use of Electronic Information Resources in Tata Institute of Social science library, Guwahati: an appraisal in the National seminar on North East India Library Network: challenges and opportunities, during, Oct. 3-5, 2013
31. Presentation of paper on Importance of User’s Information Seeking Approach Among the Social Science Users of North Gauhati College Library, in the UGC sponsored national seminar at Aizwal Government college, Aizwal, Oct., 2014.

Professional Member:

1. Annual membership for IASLIC
2. Annual membership for DESIDOC Bulletin of Information Technology
3. Member for ILA.
4. Life member of the Guwahati Library Association
5. Life member of the Assam Library Association
6. Member of the organizing committee in PLANNER, 2007
7. Member of the organizing committee for the National Seminar on Digitization and

Networking Library and Information Centres in North East India, 2008

8. Member of the Assam College Library Association.

9. Member of the organizing committee for the National seminar on Modernization of Public Libraries in India with Special reference to North East India, 2011.

10. Member of the organizing committee for the National seminar on North East India Library Network: challenges and opportunities, 2013

11. Member of the organizing committee for the National seminar on Roadmap to user in Knowledge Society, 2014

Participation in Corporate life: Yes.

Sl. No.	Participated in	Participated as	Duration
1	Prospectus Committee	Membar	2012-13
2	Academic Committee	Mamber	2014-
3	Purchase Committee	Mamber	2012-2014
4	Library Committee	Convenor	2012-2014
5	Computer Education Committee	Mamber	2013-

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(B) National Service Scheme (NSS), North Gauhati College

The NSS unit of North Gauhati College is an active and popular unit under Gauhati University. The NSS unit of North Gauhati College has done different activities in relation to personality development of students through community services since the inception of the college. At present, the NSS unit of North Gauhati College has one programme officer and 168 volunteers. Different programmes as well as different activities done by the NSS unit of North Gauhati College during 2013 and 2014 have been given below.

1. Two summer camps in 2013 and 2014.
2. Two winter camps in 2013 and 2014
3. One special camp for 7 days in 2013
4. Participation in the *University Level Orientation Programme* at Guwahati College from 8th to 9th October, 2013
5. Gandhi Jayanti and quiz competition in North Gauhati College on 2nd October, 2013
6. Drawing competition among the students of class 'iv' and 'v' of all L. P. Schools of Greater North Guwahati, Kamrup, Assam at Abhoypur lower Primary School on 29th November, 2013
7. Participation in the National Youth Seminar on 22-23rd November, 2013 at Cotton College Guwahati, Assam organized by *7 states and Union Territories of India namely Assam, Maharashtra, Uttar Pradesh, Odisha, Jammu and Kashmir, Kerala and Gujarat.*
8. Participation in the training programme organized by the Rajiv Gandhi National Institute of Youth Development at Indian Institute of Entrepreneurship (IIE), Beltola, Guwahati(Assam) from 2-6th December,2013.
9. Shram Daan programme at historic Parikhshit Pond at Silshakoo, North Guwahati on 15th November, 2013
10. Tree plantation programme on 30th October, 2013 in the North Gauhati college campus.
11. Environmental Awareness Camp on 30th June, 2013
12. Participation in the North East Youth Festival in Shillong from 7-11th January, 2014
13. Health Awareness camp in North Gauhati College on 21st June, 2013
14. Cleanness Programme in North Gauhati College on 30th July, 2013
15. Short story written competition among the students of North Gauhati College on 27th August, 2014
16. Representation of the state- Assam by 4 male and 2 female NSS volunteers of North Gauhati College in the *National Adventure Camp*,2013-2014 at Atal Bihari Vajpayee Institute

of Mountaineering and Allied sports, Solang-Manali, Himachal Pradesh from 16-25th January, 2014 organized by the Ministry of Youth Affairs and Sports, Govt. of India.

(C) NATIONAL CADETS CORPS

The National Cadets corps (NCC) came into existence on 15th July 1948. The parliament passed the NCC Act and rules 1948.

OBJECTIVES

The main objectives of the NCC are to provide opportunities to the student's community to prepare for "ACTA AOUR ANUSASAN". The motto of the NCC is "ACTA AOUR ANUSASAN".

MISSION

The mission of Senior Division (SD) NCC platoon to build the students up as a responsible citizen with adequate knowledge of discipline, self-defence training, knowledge about disaster management, social responsibilities etc.

HISTORY OF NORTH GAUHATI COLLEGE NCC TROOP

The history of the NCC troop in this college started from the year of 1963. Major D. N. Kalita started this troop (Boys wings) under 1 Assam Bn NCC in this college as a founder from 1963 to 1993. He has done a lot of activities along with NCC cadets. The NCC unit of our college is associated with different social activities such as – Building of Village Roads, tree plantation, Flood relief, Disaster management, Aware of different social problems such as awareness about drugs, AIDS, Adult education etc. among our poor villagers of this locality by doing some special camps. Major D. N. Kalita retired from this troop in the month of August 1993. After retired Major D. N. Kalita the NCC troop charge handed over to Dr. Dilip Das, Department of physics. Dr. Dilip Das continuing his charge up to 2004 as a care taker. In 4th November 2004 Dr. Dilip Das charge handed over to Mr. Dennis Rabha Department of Assamese. Mr. Dennis Rabha selected for PRCN (pre Refresher course of NCC) in 2007 which interview is conducted by the Board of Sports of Assam & NCC Group Head Quarter Assam. After completing 3 months training programme under Indian Army at Officer training Academy, Nagpur he got Lieutenant Rank in February. 2008. Now Lt. Dennis Rabha continuing all responsibility this troop as Associate NCC officer and progress gradually.

ACTIVITIES FROM 2010 TO 2014 PERIOD

YEAR	ACTIVITIES
2010	<ol style="list-style-type: none"> 1. 61 Republic Day celebration march past competition organised by Kamrup District HQ at Amingaon got 3rd prize 2. Participate Independence Day celebration march past competition organised by Kamrup District HQ at Amingaon 3. Campus cleaning programme on college Foundation Day dated 04/09/2010
2011	<ol style="list-style-type: none"> 1. Participate republic Day march past programme at Amingaon organised by Kamrup District HQ Assam 2. Participate Independence Day celebration march past competition organised by Kamrup District HQ at Amingaon 3. Campus cleaning programme on college Foundation Day dated 04/09/2011
2012	<ol style="list-style-type: none"> 1. Participate republic Day march past programme at Amingaon organised by Kamrup District HQ Assam 2. Participate Independence Day celebration march past competition organised by Kamrup District HQ at Amingaon 3. Campus cleaning programme on college Foundation Day dated 04/09/2012
2013	<ol style="list-style-type: none"> 1. Participate Independence Day celebration march past competition organised by Kamrup District HQ at Amingaon got 2nd prize 2. Participate republic Day march past programme at Amingaon organised by Kamrup District HQ Assam 3. Campus cleaning programme on college Foundation Day dated 04/09/2013
2014	<ol style="list-style-type: none"> 1. Republic Day celebration march past competition organised by Kamrup District HQ at Amingaon got 1st prize 2. Participate Independence Day march past programme at Amingaon organised by Kamrup District HQ Assam 3. Campus cleaning programme on college Foundation Day dated 04/09/2014 4. Participate Half- Marathon at Khanapara organised by CRPF North Guwahati

(D) INSTITUTIONAL BIOTECH HUB, DEPT. OF ZOOLOGY
NORTH GAUAHATI COLLEGE

Training activities taken up during the period of 2012-2013

(a) Trainings conducted:

Serial No.	Topic	Duration and Date	No. of participants
1	Aquarium assembly and ornamental fish culture	02 days 28-29 th December/2012	18
2	Workshop for school students on Basic Techniques in Molecular Biology	01 day 30 th March/2013	10

(b) Outreach programme conducted:

Serial No.	Topic	Name of the institution where conducted	Duration and Date	Level of participants
1	A glimpse in the world of DNA	North Gauhati Girls' High School	01Day 21 st Nov/12	Class IX & School teachers

Training activities taken up during the period of 2013-2014

(a) Trainings conducted:

Serial No.	Topic	Duration and Date	No. of participants
1	Molecular techniques for biodiversity conservation	03 day 29-31 January, 2014	17
2	Students' visit to Central Inland Fishery Research Institute, Guwahati Regional Centre (lecture series/museum and laboratory visit)	01 day 19 May, 2014	08

(b) Invited lectures/hands-on trainings offered at other institutions:

Sl. No.	Name of the resource person	Topic	Organised by	Duration & Date
1	Mrs. Ellora Barua Mr. Shamim Rahman Dr. Jili Bordoloi Ms. Dipti Saikia	Quiz competition among students: biological sciences Talk: Biodiversity/Chemistry/Botany Practical: Fish age determination by scales, plant cells/stomata observation	Biotech Hub, North Gauhati College in collaboration with host institute Changsari Balika Vidyalaya	01 day 29 th November, 2013

ABBREVIATION

ASC: Accademic Staff College

ASTECC: Assam Science and Technology and Environmental Cioncil

AC: Academic Council

AIRYSC: Assam Institute of Research for Tribals and Schedule Caste, Assam

AWS: Automatic Weather Station

BPL: Below Poverty Line

BPP: Batchler Preparatory Programme

CCGC: Career Counselling and Guidance Cell

CIA: Continuous Internal Assessment

CDC: College Development Council

CBCS: Choice Based Credit System

DPI: Director of Public Instruction

DEIEd: Diploma in Elementary Education

DST: Department of Science and Technology

DBT: Department of Biotechnology

DU: Dibrugarh University

DHE: Director of Higher Education

ELTAI: English Language Teachers' Association of India

ESL: English Second Language

EFL: English as a Foreign Language

FABOX: First Aid Box

GU: Gauhati University

HOD: Head of the Department

IITG: Indian Institute of Technology, Guwahati

ICCE: International Conference of Chemistry and Environment

ISEO: Institute of Economics and Employment

IBH: Institutional Biotech Hub

IIEG: Indian Institute of Entrepreneurship, Guwahati

ICAS8: International Convention of Asian Scholars

ICSSR: Indian Council for Social Science Research

ISRO: Indian Space Research Organization

JNRHM: Jawaharlal Neheru Rural and Health Mission

KKHSOU: Krishna Kanta Handique State Open University

MPLAD: Member of Parliament Local Area Development Fund

NGCTU: North Gauhati College Teachers' Unit

NGCSU: North Gauhati College Students' Union

NERO: North East Regional Office

NEHU: North East Hill University

NCC: National Cadet Corps

NSS: National Social Service

NABARD: National Bank for Agricultural and Rural Development

OBE: Outcome Based Education

OKDISCD: Omio Kumar Das Institute of Social Change and Development

OC: Officer Incharge

O/C: Orientation Course

PHC: Public Health Centre

PBAS: Performance Based Appraisal System

RPC: Research and Publication Committee

R/C: Refresher Course

R/D: Research and Development

RGNIYD: Rajib Gandhi National Institute of Youth and Development

SHG: Self Help Group

Sqf: Square Foot

STC: Short Term Course

TN: Tamilnadu

TET: Teachers Eligibility Test

UG: Under Graduate

UGC: University Grants Commission

VC: Vice Chancellor

