

**Annual Quality Assurance Report
2012-2013
Internal Quality Assurance Cell**



**Submitted To
The Director
National Assessment & Accreditation Council
Bangalore**

NORTH LAKHIMPUR COLLEGE

"College with Potential for Excellence"

Affiliated to Dibrugarh University, Dibrugarh, Assam

KHELMATI-787031, NORTH LAKHIMPUR, ASSAM

www.nlcollege.org

From: Dr. Biman Chandra Chetia
Principal,
North Lakhimpur College
P.O. Khelmati-787 031,
North Lakhimpur, Assam

To,

The Director
National Assessment and Accreditation Council
2/4, Dr.Raj Kumar Road, P.O. Box No. 1075, Rajajinagar
Bangalore -560010, India

Sub: Submission of “Annual Quality Assurance Report” for the session July, 2012
June, 2013

Sir,

I have the honour to submit herewith one copy of the ‘Annual Quality Assurance Report (AQAR)’ of North Lakhimpur College, prepared by the Internal Quality Assurance Cell (IQAC) for the academic session 2012 – 2013 for your perusal. The report has been prepared as per the instruction of NAAC to reflect the goals and objectives of the IQAC.

With regards,

Yours faithfully

(Dr. Biman Chandra Chetia)
Principal
North Lakhimpur College

PRELUDE

With a heritage that goes back to more than sixty years, North Lakhimpur College, the premier seat of higher learning in the district of Lakhimpur, unequivocally occupies the pride of place among the institutions of its kind in the North-Eastern part of Assam. Having contributed significantly to the academic and cultural life of the region, the institution has not only withstood the test of time since its establishment in 1952, but has also carved a niche for itself in the sphere of higher education in the country through the untiring efforts of some magnanimous and illustrious sons of the soil. The college has been identified as 'College with Potential for Excellence' (CPE) by the University Grants Commission since 2010-11 and it was accredited with A-Grade with CGPA score of 3.08 by NAAC in 2012. This Institution is fully committed to its aims and goals of spreading noble thoughts among the people of the region in general and the students in particular. Doing justice to the academic reputation, co-curricular activities, quality of institutional management and responsiveness of administrative functionaries of the college, it has been awarded the status of an Autonomous College in 2013 by the University Grants Commission vide letter No. F. 22-1/2013(AC).

At present the College offers graduate level courses in Arts and Science in nineteen (19) subjects besides the self-financed B.C.A course. Based on the need, new courses at UG level have been introduced. Certificate and short term modular programmes are offered as value addition. Thrust has been given to relevant knowledge, skills, value addition and value based education leading to overall personality. Introduction of new inter-disciplinary academic programmes namely P.G. Diploma in Disaster Management (under UGC's Innovative Scheme) and Post B.Sc. Diploma in Plant Tissue Culture and Micropropagation (DBT's Biotechnology Popularization Scheme), Self financed PGDCA course are the results of such efforts. It provides Certificate and Diploma course in Herbal (Medicinal) Plantation, Information Technology, Tourism & Travel, Analytical & Computational Chemistry, Human Rights, Performing Arts, Indegenous Fish Rearing and Breeding, Women Studies and Gandhian Studies. Another event to cheer is the newly sanctioned Biotech Hub (Sponsored by Department of Biotechnology, Ministry of Science & Technology, Government of India) which promises to enhance research and provide training in Biotechnology. North Lakhimpur College has proved to have the strategy to percolate the positive outcome of the innovations in teaching with an interdisciplinary approach. The gradual reform has made the college holistically efficient and credible both at the academic and administrative level. Congenial academic atmosphere in a pollution free campus, introduction of innovative, self financing and industrial courses, ICT enabled teaching - learning practices, adequate infrastructure, library and other resources, good hostel facilities for both boys' and girls', good teachers' quality, transparent admission and enforcement of reservations, good results and progression are some of the key factors that attract students and stakeholders to North Lakhimpur College. A sound academic environment is the institution's goal which aptly complements its motto-

“Let noble thoughts come from all directions”

COMPOSITION OF THE IQAC NORTH LAKHIMPUR COLLEGE

a) CHAIR PERSON:

DR. BIMAN CHANDRA CHETIA, PRINCIPAL

b) MEMBERS

1. DR. SAIENDRA NATH PHUKAN, VICE PRINCIPAL

2. DR. JITEN DUTTA, HEAD OF DEPARTMENT,
DEPT. OF ELECTRONICS

3. MRS. KAKALI BHUYAN, ASSISTANT PROFESSOR,
DEPT. OF PHYSICS

4. MR. TARUN CHANDRA TAID, ASSISTANT PROFESSOR
DEPT. OF ZOOLOGY

5. DR. SWAPNALI GOGOI, HEAD OF DEPARTMENT,
DEPT. OF GEOGRAPHY

6. MR. RUPAM GOGOI, ASSISTANT PROFESSOR
DEPT. OF ENGLISH

c) EXTERNAL EXPERTS ON QUALITY MANAGEMENT – MEMBERS

1. DR. H. K. GOGOI, ACADEMICIAN

2. DR. M. RAJBONGSHI, ACADEMICIAN

d) COORDINATOR OF IQAC –

DR. BHABAJIT BHUYAN, ASSISTANT PROFESSOR
DEPT. OF CHEMISTRY

THE FORMAT FOR ANNUAL QUALITY ASSURANCE REPORT
(AQAR) OF THE IQAC

Name of the Institution: NORTH LAKHIMPUR COLLEGE

Year of Report: JULY 2012-JUNE 2013

PART A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement:

Plan of action chalked out by the IQAC:

The plan submitted in the AQAR Report for the year 2011-12 was used as a guide to formulate the plan of action for the session 2012-13.

The earlier plans were slightly modified to channelize the efforts and measures of the college towards academic excellence. The plan of action chalked out by IQAC for the session 2011-12 is as follows:

- To introduce new courses in emerging areas.
- To set up the use of ICT in teaching-learning-research processes as well as in academic administration.
- To formulize and institutionalize recently launched research journal “Social Science Researcher” as a refereed journal of repute with ISSN certification; to take up translation works and studies.
- To hasten the process of digitization of library and automation and availing of INFLIBNET facilities; to add latest reference and text books, to enhance reading room capacity and timings.
- To intensify and systematize placement services and drive as well as competitive culture among students; to maintain track record of outgoing students to know their progression in life.
- To establish AV Language laboratory, a history and *asomiya* folklore museum and strengthen anthropological museum.
- To seek for autonomous status.

Part B

Details in respect of the following

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

North Lakhimpur College, established in 1952, has successfully carved its niche in the arena of higher education in Assam. Committed to raising standards of higher education, the College intends to equip the learners with sound theoretical knowledge, adequate practical exposure and develop in them the capacity to think rationally. The founders aspired to boost socio-cultural development of various ethnic groups, to create scientific temperament, to bolster employability of students, and to promote gender equality. Being deeply concerned about the welfare as well as the intellectual and ethical development of the students, the institution provides value-oriented education, extra-coaching and remedial classes besides establishing forums for community development and extension activities, establishing Equal Opportunity Centre, Women's Studies Centre etc. The college is committed to elevating standards of higher education in this part of North Eastern India in general and for the people of this region in particular. Offering high-quality and value-oriented teaching is more than just a priority- it is our *raison d'être*. The University Grants Commission has conferred the status of **College with Potential for Excellence (CPE) to this College in 2010** undoubtedly as recognition to our sincere efforts and dedication. **The college has also been reaccredited by NAAC with "A" grade with 3.08 CGPA** recently and the assessment helps this institution to work continuously for improving the quality of physical, financial and human inputs and institutional output. The College reached another milestone when UGC has granted **Autonomous Status** to this premier institution of higher education from the academic year **2013-14**.

The College ensures the promotion of best practices reflecting its goal and objectives as explained below:

- Best practices have been internalized through various coordination committees.
- Good academic flexibility at major as well as core subject level; a UGC innovative programme, a DBT sponsored programme, introduction of Electronics, Home Science, Major in Hindi, BCA, PGDCA, UGC's COPs', two study centres.
- Reservation policy of the state government in appointment and enrollment is followed.
- Government sponsored scholarships and incentives are promptly extended to the SC/ST/OBC and Minority students.
- A spacious campus of 25.13 Acres in a sylvan atmosphere and peaceful ambience; augmentation of building blocks, laboratory instruments/ equipments and ICT enabled teaching tools with the assistance of UGC and other funds.
- Good number of students (boys and girls) from marginalized sections and rural society; reduction in drop out rate, significant enrollment of girls, commendable performance at University Examinations as well as cultural activities, progression to higher education, discipline and dress code.

- Cordial relationship with all stake-holders and The College always attempts to involve all its stakeholders in planning, implementation and evaluation of college activities.
- The college identifies and conducts useful programmes in its vicinity and involves itself in flood disaster management and rehabilitation processes/programmes.

02. New academic programmes initiated:

There is very little scope for an affiliating college to develop new programmes as the academic authority rests in the hand of the affiliating University. During 2012-13, the following academic programmes are initiated:

- One year Certificate Course on “Performing Arts” under the UGC’s COP scheme.
- One year Certificate Course on “Indigenous Fish breeding” under the UGC’s COP scheme.
- Three months Certificate Course on “Women Studies” under UGC scheme.

03. Innovation in curricular design and Transaction:

The College follows the curriculum prescribed by the Dibrugarh University. Teachers of the college contribute to the design of this curriculum by serving in the different committees of Courses and Syllabi of the university. Teachers try to enrich the learning experience of the students by bringing in a variety of learning resources in the transaction of the curriculum. As already stated, the frequency and the basis for syllabus revision is carried out by the Board of Studies of the said university. The college set up its own syllabus only for the certificate courses and the short term job oriented courses. It is encouraging that the College has granted **Autonomous Status** by UGC from the coming academic year **2013-14**. The College hopes to determine and prescribe its own courses of study and syllabi, and restructure and redesign the courses to suit local needs; and prescribe rules for admission in consonance with the reservation policy of the state government from the session 2013-14

04. Interdisciplinary programmes started:

- One year Certificate Course on “Performing Arts” under the UGC’s COP scheme.
- One year Certificate Course on “Indigenous Fish breeding” under the UGC’s COP scheme.
- Three months Certificate Course on “Women Studies” under UGC scheme.

- The College has started research in Molecular Biology and biotechnology by establishing an institutional “Bio-tech Hub” in the college under DBT’s scheme.

05. Examination reforms implemented:

The affiliating Dibrugarh University conducts the final exams for Under Graduates in Semester Mood. There are six semester examinations at the end of every six months for B.A and B.Sc. Courses. This does not allow the college with an opportunity to introduce any reforms with regard to these examinations. However, continuous assessment of the student is done by intra-institutional evaluation methods of the institution, which can be outlined by taking into account the six major test apparatus namely UNIT TESTS, SESSIONAL TESTS, TERMINAL EXAMINATIONS, STUDENT SEMINARS, ESSAY COMPETITIONS and HOME ASSIGNMENTS.

From the coming session, 2013-14, Credit based semester system will be introduced as the College will attain Academic Autonomy from the coming session. CGPA (Cumulative Grade Point Average) system will be followed.

06. Candidates qualified for NET/SLET/GATE etc.

As an under graduate college, no regular students can appear in the NET/SLET examination. However, a good number of former students of the college have cleared such examinations.

07. Initiative towards faculty development programme:

The College has entrusted IQAC with the responsibility of assessing the needs of faculty training and of planning suitable programmes. The College has provision of granting study leave to interested teachers to pursue research works leading to Ph.D or M.Phil. by adjusting their teaching schedule without hampering the normal academic atmosphere of the college under FDP scheme of UGC’s five year plan. Also the faculty members of the college are encouraged to participate in Refresher Courses, Orientation Courses, Seminars and Workshop held within or outside the state. Further, teachers are provided with the necessary support to enable them to benefit from the UGC’s Faculty Improvement Programme. During the session 2012-13, following teachers have participated in Refresher Programmes at different ASC.

Refresher Course attended by

- Mr. Arup Kumar Das, Department of Economics at University of North Bengal
- Mr. Prasanta Phukan, Department of Economics at University of North Bengal
- Mr. Sarat Kumar Doley, Department of English at NEHU, Shillong
- Mr. Dibya Jyoti Gogoi, Department of Mathematics at Aligarh Muslim University, Aligarh.

08. Total numbers of Seminars/ Workshops etc. conducted:

- 1) Ministry of Environment, Government of India sponsored Awareness Camp on Solid Waste Management on 11th June, 2012 in association with Assam Science Society, North Lakhimpur.
- 2) Workshop on Poetry (Kabitar Karmashala) organized by the Department of Assamese, North Lakhimpur College in August, 2012.
- 3) Workshop on Gandhian Studies organized by the Gandhian Studies Centre, North Lakhimpur College in 2nd October, 2012..
- 4) Workshop on Debate organized by the North Lakhimpur College on 06/10/2012.
- 5) DBT Sponsored workshop on Tissue Culture in August, 2012
- 6) UGC sponsored Seminar on Popularisation of Mathematics on August, 2012.
- 7) Career Counselling Session in collaboration with Centre for Career Counselling, Guwahati on 19/09/2012. The session was conducted by noted Career Counsellor & Career Columnist of Asomiya Pratidin Sri Arup Kumar Deka.
- 8) Seminar on Human Rights by the UGC sponsored Cell, N. L. College in October, 2012.
- 9) Career Counselling Session in collaboration with Tezpur Central University on 13/10/2012.
- 10) Popular TV Show “News Live Adda” on 14/10/2012
- 11) Mrinal Kranti Das Memorial Film Festival by Cine Club, N. L. College on 30-31, October, 2013.
- 12) UGC sponsored workshop on History of Mathematics on 06/11/2012.
- 13) Flood Relief Programme in the neighbouring Flood affected areas in collaboration with Lions’ Club of Lakhimpur on 11/11/2012 by Students Activity Cell.
- 14) UGC sponsored Puppet Show for popularization of Science on 30th December, 2012 in collaboration with AASWA under CPE scheme.
- 15) Seminar on “Women’s Security” by women Cell. N. L. College in January, 2013.
- 16) Career Counselling Session in collaboration with NIIT on 25th March, 2013.
- 17) DBT Sponsored workshop on Molecular Biology on 19-20, April, 2013.
- 18) UGC Sponsored workshop on Inclusion organized by the Equal Opportunity Cell on 23rd April, 2013.

- 19) UGC sponsored National Seminar on Flood Management organized by the Department of Geography on 27th and 28th April, 2013
- 20) International Film Festival organized by the Cine Club, N. L. College held from 24th to 27th April, 2013.
- 21) UGC sponsored National Seminar on the Relevance of Swami Vivekananda organized by the Department of Philosophy on 9th and 10th May, 2013

09. Research Projects:

The lists of newly sanctioned and ongoing Research Projects are given below:

Sl.No	Year	Type	Funding Agency	Name of Investigator
01	2013	Minor	UGC	Mr. Sahidul Ahmed Department of Mathematics
02	2013	Minor	UGC	Mrs. Bornali Borah Department of Philosophy
03	2013	Minor	UGC	Mr. Sarat Kumar Doley Department of English
04	2012	Minor	UGC	Mr. Achinta Saikia Department of Economics
05	2012	Minor	UGC	Mr. Diganta Hatiboruah Department of Political Science
06	2012	Minor	UGC	Mr. Dhanaranjan Kalita Department of Assamese

10. Patents generated, if any : None

11. New collaborative research programme:

None.

However, the College has developed liaison with RRL, Jorhat in carrying out research in the field of biotechnology at its recently established Biotech Hub, sponsored by DBT, GoI. The Hub has a strong Advisory Board headed by eminent Scientist Dr. Unni of RRL, Jorhat.

Moreover, the College has established a Centre for Social Science Research as part of CPE Scheme for providing strong platform to all the faculty members for carrying out research on Rural Development, Human Rights, Literature, History and so on. The Centre has already published an e-journal entitled “Social Science Researcher” with ISSN no. It

is available at www.ssrnlc.in and launched its 2nd issue in December, 2012. Noted Social Scientist Prof. Niru Hazarika, Gauhati University and Prof. P. K. Panigrahi of Rajiv Gandhi University are the Honorary Chief Editor and Editor of the journal respectively. A strong editorial board with eminent scholars are also formed.

12. Research grants received from various agencies:

Sl.No	Year	Type of Project	Amount	Funding Agency	Name of Investigator
01	2013	Minor	1.65 lacs	UGC	Mr. Sahidul Ahmed Department of Mathematics
02	2013	Minor	1.50 lacs	UGC	Mrs. Bornali Borah Department of Philosophy
03	2013	Minor	1.40 lacs	UGC	Mr. Sarat Kumar Doley Department of English
04	2012	Minor	1.00 lacs	UGC	Mr. Diganta Hatiboruah Department of Political Science
05	2012	Minor	1.20 lacs	UGC	Mr. Achinta Saikia Department of Economics
06	2012	Biotech Hub	27 lacs	DBT	Dr. Pradip Kumar Mitra Department of Botany

13. Details of Research Scholars:

North Lakhimpur College is not a research institute and hence research students are not admitted directly in the College. Dr. Biman Chetia, Principal, has been recognised as Ph.D supervisor of Dibrugarh University, and NERIST, Arunachal Pradesh

14. Citation index of faculty members and impact factor:

The members of the faculty publish their research papers in refereed journals (international as well as national) in foreign journals and in Indian journals, the impact factor and citation indices are available with the individual faculty members of the respective Department. The research publications during the session 2012-13 are given below:

Name of teachers	Title of book/paper/Article etc.	Name of Journal	Date of publication
1. Dr. Bhabajit Bhuyan	Assessment of groundwater quality with reference to fluoride, arsenic and iron in tea garden belt of Lakhimpur district, Assam , India	Advances in Applied Science Research	2013, 4(2), 93-97
2. Dr. Bhabajit Bhuyan	Fluoride, arsenic and iron content of groundwater around six selected tea gardens of Lakhimpur district, Assam, India	Archives of Applied Science Research	2013, 5 (1):57-61
3. Dr. L. P, Hazariaka	A grave danger for the Ganges dolphin (<i>Platanista gangetica</i> Roxb) in the Subansiri river due to a large hydroelectric project	Environmentalist	32 (1):85-90.2012
4. Dr. L. P, Hazariaka	Large Dam; an alarm for identity of ethnic tribes of Arunachal Pradesh,India.	Social Science Researcher	1(2), 2012.
5. Mr. Rupam Gogoi	Sublime Spaces: Mapping Nature in the Stories of Temsula Ao	Janakrishti: Annual Research Journal of the Folklore Society of Assam	Vol.2, No. 5-6, 2011-12, 149-157, 2012
6. Mr. Rupam Gogoi	Resurrecting Gandhi through Popular Culture: A Holistic Cultural Approach to Gandhian Philosophy	Janakrishti: Annual Research Journal of the Folklore Society of Assam	Vol.2, No. 5-6, 2011-12, 84-90, 2012
7. Mr. K. K. Bori	Resurrecting Gandhi through Popular Culture: A Holistic Cultural Approach to Gandhian Philosophy	Janakrishti: Annual Research Journal of the Folklore Society of Assam	, Vol.2, No. 5-6, 2011-12, 84-90, 2012
8. Dr. M. Pujari	Behaviour of CdS thin film transistors with Nd_2O_3 and La_2O_3 as GATE insulator	Archives of Physics Research	2012, 2 (4): 34-37
9. Dr. M. Pujari	Characteristics and stability of GAAS thin film transistors	Advances in Applied Science Research	2011, 2(6): 312-317

Books published by Faculty during 2012-13:

International

1. Bhabajit Bhuyan, ARSENIC IN GROUNDWATER: A STUDY IN LAKHIMPUR DISTRICT, ASSAM, INDIA Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3659150302
2. Sarat Kumar Doley, SEXUAL LIBERATION IN THE POETRY OF KAMALA DAS, Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3-659-10425-1
3. Sarat Kumar Doley, WORD CLASS AND WORD FORMATION PROCESSES WITH REFERENCE TO MISING, Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3847324072
4. Sarat Kumar Doley, FROM SIANG TO BRAHMAPUTRA: THE MISINGS OF NORTH EAST INDIA: SOCIO-CULTURAL HISTORY OF THE MISINGS, Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3848485765
5. Biman Chandra Chetia and Swapnali Gogoi, FUZZY RULE-BASED MODELLING ON RIVER STUDY: POSSIBILISTIC CRITERIA OF BASIN GEOMORPHOLOGY, Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3846534847
6. Raghab Parajuli, QUANTUM CHEMISTRY THROUGH SOLVED PROBLEMS: THEORY AND PRACTICE, Lambert Book Publishing House, Germany, 2012 (MONOGRAM), ISBN 978-3659158872

National/ Regional

1. Diganta Hatiboruah, INDIAN GOVERNMENT AND POLITICS, SWARASWATI PRAKASH, GOLAGHAT, 2012, (Text Book)
2. Diganta Hatiboruah, POLITICAL THEORY, SWARASWATI PRAKASH, GOLAGHAT, 2012, (Text Book)
3. Diganta Hatiboruah, Human Rights, SWARASWATI PRAKASH, GOLAGHAT, 2012, (Text Book)
4. Diganta Hatiboruah, Panchayati Raj, SWARASWATI PRAKASH, GOLAGHAT, 2012, (Text Book)

5. Diganta Hatiboruah, Comparative Government, SWARASWATI PRAKASH, GOLAGHAT, 2012, (Text Book)
6. Achinta Saikia, MACRO ECONOMICS, SHANTI PRAKASHAN, GUWAHATI, 2012, (Text Book)
7. Chow Chandra Mantche, MAHATMA GANDHI: LIFE AND PHILOSOPHY, N. L. College Publication Committee, 2012 (Edited Book)

Chapter Contributed in Books

1. Bori, Kamala Kanta and Rupam Gogoi, *Human Rights and Creative Writings in English from India's Northeast: An Analysis*, Indian Writings in English: New Critical Perspectives, ed. Gulrez Roshan Rahman, Sarup Book Publishers Pvt. Ltd., New Delhi, 2012.

15. Honors/ Awards to the faculty members:

Some of the achievements of the teachers during 2012-13 session are:

- Dr. Biman Chetia, Principal, North Lakhimpur College is awarded “Shirumoni Award” in 2012
- Dr. Biman Chetia, Principal, North Lakhimpur College is awarded “Economic Growth of India Award” in 2012.
- Dr. S. N. Phukan was recognised as Member of National Science Academy.
- Dr. Biman Chetia, Principal, North Lakhimpur College is being recognised as Ph.D. guide by Dibrugarh University and NERIST, Arunachal Pradesh.
- Dr Bhabajit Bhuyan has been recognized as Reviewer of some of the highly reputed international journals published by Springer Publications, Netherlands.

16. Internal resource generated:

The college generates resources by the following ways -

1.	Students' Admission Fee :	Rs. 37,55,346.00
2.	Fine etc.:	Rs. 1,03,800.00
3.	Revenue from other source : (Rent etc.)	Rs. 14,000.00
4.	Revenue from Self-financing Course:	Rs.1,70,000.00

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

assistance / recognition:

The College has been identified by the Ministry of Science & Technology, Government of India, for support to its science departments under the “North-Eastern Region Package Support to Under-graduate Colleges” in FIST Program. As part of this programme DST has supplied laboratory instruments to five Science Departments of this college during 2011-2012.

During this session, DBT has sanctioned an Institutional Biotech Hub to this College under Biotechnology Popularization scheme.

18. Community Service

Like the previous year, the College has not only focused on academic excellence and technical competence but also promoted human excellence, which consists of value formation (conscience) and compassionate concern, chiefly for the weak and the marginalized. By arranging awareness programmes on socio economic problems as part of extension work, it is observed that economically backward and vulnerable communities are able to exercise their fundamental rights and elevate their social status. Over the last session, the College has organised popular talks and meetings and seminars on various topics like human rights and duties, women legislation, women empowerment and its contemporary issues with huge response from the participants through Gandhian Studies Centre, Women Studies Centre and Human Rights and Value Education Scheme. The College has developed a committee to look after its various outreach programmes. The following are some of the community related programmes carried out by the college during the last academic session are:

- Student activity cell distributed cloths and other items, collected from the students and faculties to the peoples of the flood affected area of North Lakhimpur in collaboration with Lakhimpur branch of Lions Club. Lakhimpur, being a chronic flood affected area, this feature has become an annual activity of the cell. They have conducted a Flood Relief Programme in the neighbouring Flood affected areas on 11/11/2012 by Students Activity Cell.
- UGC sponsored Puppet Show for popularization of Science on 30th December, 2012 in collaboration with AASWA under CPE scheme.
- Many senior faculties of science stream offered their services as recourse person in the Summer School organized by Lakhimpur Science Society for the class –X students of different schools of North Lakhimpur during July, 2011.

- Many faculties of science stream offered their services as recourse person in the Hobby Centre run by Lakhimpur Science Society for the students of different schools of North Lakhimpur.

The various activities performed by the NCC and NSS wing of the College during 2011-2012 are:

- Awareness Programme on AIDS in Badhakara High School in 3rd December, 2012, organized by the NSS wing, N. L. College.
- Social service Programme: 150 volunteers of N.S.S wing, North Lakhimpur College completed a cleanliness drive inside and outside the college campus on 2nd October, 2012.
- “World AIDS Day” observed on 1st December, 2012 a total 100 Nos. of N.S.S. Volunteer participated in various programmes of World AIDS day, organized by N.S.S. wings of North Lakhimpur College.
- Flood Relief Programme during November, 2012, 100 volunteers of N.S.S. wing of North Lakhimpur College participated in the Disaster Management Programme with Programme Officer, and helped the flood affected people in different ways.
- The NCC contingent of the College participated in the march past competition organized by the district administration on the occasion of the Independence Day: 2012 and Republic Day: 2013 celebrations and bagged the 1st prize on both the occasions.
- Thirteen Cadets of the College have been awarded B-Certificate of NCC in 2012
- Nine students of the College have been awarded the coveted C-Certificate of N.C.C in 2012.
- Twenty One Cadets of the College have participated in CATC Programme in Nagaon in July, 2012.
- Three Cadets of the College have participated in Leadership Training Camp in Rajasthan in August, 2012.

19. Teachers and officers newly recruited:

The following faculty are recruited during the academic session 2012-2013.

1. a) Recruited against sanctioned post of Assistant Professor –

Sl. No	Name	Department
1	Mr. Dibyajyoti Hazarika	Mathematics

- b) Recruited against non-sanctioned post- NIL

c) Recruited on contractual basis-

Sl. No.	Name	Departments
1	Sri Tapan Borgohain	Mathematics
2	Sri Anil Borah	Botany
3	Md. Sagir Hussain	Geography
4	Sri Monjyoti Das	Computer Sc.
5	Sri Sunit Kumar Konwar	Computer Sc
6	Ms. Jitumoni Mudoj	Electronics
7	Sri Bhaben Saikia	Electronics
8	Ms. Ritu Hazarika	Home Sc.
9	Ms. Minakshi Chetia	Home Sc.
10	Sri Krishna Boruah	Anthropology
11	Ms. Bhagyashree Gogoi	Anthropology
12	Ms Malaya Dutta Malakar	English
13	Ms.Shreemoyee Phukan	Chemistry
14	Sri Devraj Dutta	Political Sc.
15	Sri Palash Das	English
16	Sri Kaushik Buragohain	History
17	Ms. Jonali Hazarika	Statistics
18	Ms. Rupashree Chutia	Computer Sc
19	Sri Pranjal Dutta	Hindi
20	Sri Bubu Boruah	Geography

20. Teaching and Non- teaching Staff Ratio:

S l. No	Teaching Staff	Total No.	Non- teaching staff	Total No.
1	Sanctioned	67	(i) Ministerial (ii) 4 th Grade	13 17
2	Non Sanctioned	1	(i) Ministerial (ii) 4 th Grade	- 16
3	Contractual	20	-	
Total		88	-	46

21. Improvement in the Library service

The College has taken every steps to automate and computerize all the processes of the Library. Five numbers of new computers are added to the Library under LAN with Internet browsing terminals. Local Area Network (LAN) using SOUL software has been installed for automating in-house activities and services of the library. INFLIBNET facility has been started.

The enrichment of the library and the growing intervals of faculty and students generated a lot of academic activities which in turn resulted in the purchase of foreign books and subscription to Journals. More than 1000 text / reference book several journals have been added to the library collection during this session.

22. New Books/ Journals subscribed during 2012-2013 and their values.

Items	The Year before (2011-12)	Last Year (2012-13)	Total Cost (Rs.)
	Number	Number	
Text books	95	768	2,25,619.00
Reference Books	37	17	20,457.00
Other books	95	78	12,551.00
Journals/Periodicals	14	27	16410.00
Encyclopedia	Nil	10 sets	97,750.00
Total			3,62,787.00

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

Like the previous year, this year also the college has taken feedback from its students in a specially designed format. Their opinions were considered for discussion in IQAC meetings and necessary recommendations were forwarded to the concerned person through the authority. The heads of the different departments are entrusted with the task of assessing the students' progress and their response to the faculty and the subject in question. The heads and the faculty personally ask them their opinion on the course and the way it is being delivered to them. On the basis of the students' feedback, the HoDs take corrective measures which are under their domain and for the rest send its report along with a number of suggestions that the departments deem required to be immediately attended to. In the middle of the academic session IQAC makes arrangement for students' feedback through a set of specially designed proforma and their analysis.

24. Feedback from stakeholders

To ensure that the College maintains high standards of education in a student friendly manner, the authority takes feedback at regular intervals from all of its stakeholder in a specially designed format and utilizes the data constructively. The practice of taking feedback from academic peers and employer has also been initiated.

25. Unit cost of Education:

Unit cost = Total annual expenditure budget (accruals) divided by number of students enrolled.

(a) Including the salary component = **Rs. 20,732.00**

(b) Excluding the salary component = **Rs. 1396.00**

26. Computerization of administration and the process of admission and examination results:

A Face Recognized Time Attendance Machine in addition to the existing Bio-metric Time Attendance Machine is also installed for recording attendances of college staff. New college specific examination software has been installed and updated time to time for speeding up examination related works. Admission process and election process have already been computerised by developing specific software. For accounting purposes, Tally is used. New University Registration are made through specific computer software supplied by the University. Student database is carefully maintained. University Examination results are hosted in the website. Marks entry in Examination Zone of N. L. College is entered through software supplied by the University.

From the next year onwards i.e. from session 2013-14, new software will be installed for examination system as the College will introduce CGPA system.

27. Increase in the infrastructural facilities:

The authority is leaving no stone unturned to guarantee that the College improvise the existing infrastructure so that it can keep pace with the global trends whether it be in the field of research work or to enhance the quality of the teaching-learning process. In the 2012-13 session, following infrastructure has been developed.

- Construction of Language Laboratory.
- Construction of Computer Laboratory in Chemistry Department.

- Construction of Auditorium is going on.
- Construction of Class Room for Geography and Electronics department.
- Construction of Gymkhana
- Construction of Pavilion
- Construction of new Women Hostel
- Renovation of Conference Hall
- Installation of LCD projectors, sound system in big class rooms.
- Installation of new additional computers in Central Library.
- Construction of new Cycle Stand.
- Establishment of Virtual Learning Centre.

28. Technology up gradation:

- Virtual Learning Centre is established.
- Language Laboratory is established.
- For online submission of Self Assessment Report and API of teacher a new software “API Quest” has been installed
- LAN links with broadband internet facility is completed in the New Arts Building.
- Twelve new desktops and two laptops are added to the already existing 110 computers.
- Four new LCD projectors are installed in the college.
- Five new broadband connections are installed within the campus.

29. Computer and Internet access and training to teachers and students:

LAN links with broadband internet facility is completed inside the campus. Internet facility is also started in the Library. The students and teachers are allowed to access internet in their respective departments or in the Computer Centre free of costs..

30. Financial aid to Students:

Apart from the scholarships received by the students from central and state government as per the rule, the institution itself offers various scholarships and awards to recognize meritorious achievements of the students in different fields. The College also maintains a ‘Student Aid Fund’.

- (i) Govt. Scholarships
 - a) National Scholarship (on all India basis)

- b) State Merit Scholarship (on all Assam basis)
 - c) Scholarship to the students of Scheduled Cast and Scheduled tribes.
 - d) Scholarship to the students of Other Backward Caste and More Other Backward Caste (As prescribed by the project director, I.T.D.P.)
- (ii) Scholarship offered by the College – The following scholarships and certificate are awarded to the students by the college –
- Cash prize of Rs. 10000/- and certificate of merit to students of this college who secure highest marks in BA/BSc. Examination in the memory of Late Saurav Kumar Gogoi son of Mr Hemendra Kumar Gogoi, rtd. Principal and Chairman G. B.
 - Cash prize of Rs. 5000/- and certificate of merit to students of this college who secure highest marks in Mathematics (Major) BA/BSc. Examination
 - Late Phuleswari Saikia Scholarship awarded by Pradip Saikia, Chief Scientist of South African Oil Company provides free admission to one economically disadvantaged meritorious student for pursuing higher education.
 - Cash prize of Rs. 5000/- and certificate of merit to students of this college who secure a position in the first ten amongst the successful candidates of both Arts and Science stream in H.S. examination.
 - Cash prize of Rs. 2000/- to the students of college who secure highest marks in any subject of the H.S. final examination (in Arts and Science).
 - Cash prize of Rs. 1000/- to the students of college who secure highest marks in Education in the H.S. final examination, awarded by the Department of Education, North Lakhimpur College.
 - Cash prize of Rs. 5,000/- to the H.S. science students with Mathematics securing highest marks in final examination in the memory of late Rupak Dutta, an ex – student and son of Rtd. Lecturer Late. Surendra Kumar Dutta of Khelmati, North Lakhimpur.
 - Cash prize of Rs. 3,000/- to the degree students of Anthropology (Major) securing highest marks in final examination in the memory of Late Dilip Phukan, former Lecturer, Department of Anthropology, North Lakhimpur College.
 - Cash prize of Rs. 1,000/- to the Degree students with Education (Major) securing 1st class 1st position in final examination awarded by the Department of Education, North Lakhimpur College.
- (iii) Student Aid Fund maintained by the College – On application to the Principal an amount up to a maximum of Rs. 500 (lump sum) is granted to the poor and meritorious students whose father's/guardian's annual income does not exceed Rs. 5000 to enable such students to purchase books etc.
- (iv) Rental accommodation allowance of Rs. 500/- per month per student under UGC XI Plan Scheme.

- (v) Scholarships to one hundred (100) needy and meritorious students belonging to ST/SC and minority communities @ Rs. 500/- per month to pursue their education as most of the students belonging to these communities come from families of very poor economic background under UGC XI Plan Scheme.

31. Activities and support from the Alumni Association:

The members of alumni association usually meet once a year and conduct academic events. The association helps to develop a database of all the alumni with information about their employment, their employers and nature of their present work, contact addresses, phone numbers and e-mail IDs. Such information helps the present students to contact the alumni for suitable placement. Some of the alumni have contributed generously for various academic events on the campus.

32. Activities and Supports from the parents- teachers association:

The Guardian/Parent association contribute generously to the development of the college. An annual Guardian/Parent Meeting is held by the institution at least once in a year. The guardian/parents of the students are invited to the meeting and they are informed of the over-all picture of the academic progress made by the institution during the academic session. These meetings wholeheartedly support a constructive criticism offered by the parents/guardians that has the potential to make the institution more viable to meet the academic challenges of modern times. The association has been very active in dealing with matters related to the academic well being of the college family. At present the association has about 550 members with Mr. Sarat Ch. Chelleng as President and Mr Golap Hazarika as Secretary.

33. Health Services:

North Lakhimpur College has an established health care centre, which take utmost care towards the maintenance of health and hygiene of the college. The health care center of the college is run by few faculty members and students. The unit arranges "Health Checkup Camp", "Blood Donation Camp" for the students and staff. Various programmes and activities like yoga, physiotherapy are also arranged with active cooperation of the health practitioners.

34. Performance in Sports activities:

The games and sports scenario of the college has been quite encouraging during the session 2012-2013.

Achievement of the college in Inter College Cricket Competition in 2012-2013:

Champion

Achievement of the college in Inter College Football Competition in 2012-2013:

Semi Finalist

Achievement of the college in Inter College Volley ball Competition in 2012-2013:

Semi Finalist

Achievement of the college in Inter Zonal Cricket Competition in 2012-2013:

Champion

Besides sports, the achievements of students of the college in other fields have also been quite encouraging during the past one year. The North Lakhimpur College contingent bagged 5 awards in the Dibrugarh University inter college Youth Festival, 2012-2013 held at Dibrugarh University.

35. Incentives to out standing sports persons:

The College has provision to exempt monthly dues and TA/DA for students participated in various Sports events whether it be at the Inter College, Inter University, State or National level.

36. Students achievement and awards:

The results of the T.D.C. Part-III Examination, 2012 of North Lakhimpur College is given below.

Examination	Total Appeared	Total Passed	Pass % of College	Number of 1 st Class with distinction	Number of 1 st Class without distinction
B.A. Part-III	286	250	87.4	18	45
B.Sc. Part-III	93	70	75.2	12	18

Moreover, in BCA Final Examination, 2012 conducted by Dibrugarh University, one student from North Lakhimpur College secured 1st Class.

37. Activities of the Guidance & Counseling Unit:

The Career and Counseling Cell of North Lakhimpur College has been helping students to attain their career goals through counseling, education, training, and support since its inception. Following are the activities of the Cell during the period 2012-13:

- Career Counselling Session in collaboration with Centre for Career Counselling, Guwahati on 19/09/2012. The session was conducted by noted Career Counsellor & Career Columnist of Asomiya Pratidin Sri Arup Kumar Deka.
- Career Counselling Session in collaboration with NIIT on 25th March, 2013.
- Career Counselling Session in collaboration with Tezpur Central University on 13/10/2012.

38. Placement services provided to students:

The College does not have a separate placement cell. Students are informed about various placement opportunities by the Career and Counseling Cell of North Lakhimpur College. However, a campus interview was held by WIPRO in 5th October, 2012. A MoU has been signed with Tata Consultancy for holding Campus Interview from the forth coming session.

39. Development programmes for non- teaching staff:

Non teaching staffs are allowed to join training programme organized by ASC and University. As the office works such as admission, accounts, examination, election, registration etc. are computerized, the staffs are trained as such to keep the records of their assigned works both in hard and soft form by the Department of Computer Science and other competent staff.

40. Good Practices of the Institution:

- Quality teaching and maintenance of student discipline.
- Well designed academic calendar. Transparent admission process.
- Learner centric approaches and continuous internal evaluation.
- Personal care of students by faculty.
- Good learning resources and student support system.
- Availability of UGC, DBT, DST, IGNOU Schemes.
- Introduction of new Innovative, self financing and industrial courses.
- ICT enabled teaching - learning practices. Virtual Learning Centre and Language Laboratory.

- Adequate infrastructure, library and other resources. Good hostel facilities for both boys' and girls.
- Transparent administration and effective grievance redressal cell.
- Parents-guardian and alumni forum.
- Regular seminar classes. Remedial classes for the weaker section of the student.
- Scope for sports and cultural activities.
- Extension Programmes and well-knit college-neighbourhood network.
- Counseling on Career Planning and Higher Studies.
- Own Publication Cell

41. Linkages development with National/ International, academic/ research bodies:

None. However, over the years North Lakhimpur College has been able to collaborate with some of the institution of national repute for all round academic development of its students. The students pursuing the DBT sponsored Post B.Sc. Diploma Course in Tissue Culture and Micro propagation were also trained in NIST (CSIR), Jorhat. As part of programme of Institutional Biotech Hub, collaboration is sought from NIST (CSIR), Jorhat.

42. Action Taken Report on the AQAR of the previous year

The IQAC has established several cells and centers and constituted committees to initiate activities -both academic and governance for the session 2011-12.

The College has established a Planning, Monitoring, and Evaluation Board with professional members from outside the college to utilize their inputs to take extra measures to ensure high quality of teaching learning process as per the suggestion of IQAC. The Governing Body in its meeting on 18th June, 2012 has approved the Committee. During this session, the College has been able to establish an Institutional Biotech Hub, sponsored by DBT, Ministry of Science & Technology, Govt. of India. The Hub has already procured all the equipments and appointed one JRF for successful implementation of all the programmes. In order to provide infrastructure to students for their leisure time activity, the College has upgraded its existing recreational facilities. A new up to date cafeteria was established at the heart of the campus to provide quality

food at subsidize rates to our students. A new conference room with all ICT enable gadgets was established for the benefit of the students. Construction of an Indoor Stadium is going on in full swing. The College play ground has been modified by raising with earth.

An inhouse College Publication Unit was formed for planning and formulating all college related publication. The Unit has already started their work and a new book on the works of Mahatma Gandhi with ISBN no. has been published in collaboration with College Gandhian Studies Centre on 15th June, 2012. The Publication Committee has also started a retail book outlet named *Granthalaya* inside the campus to supply text books to our students at a subsidize rate since June, 2012.

Outreach programmes and extension activities are also intensified with programmes like National Environment Awareness Campaign (11th August, 2011) in collaboration with Science Society, Flood Relief Programme in the neighbouring flood affected areas in collaboration with Lions' Club of Lakhimpur on 18th August, 2011 by Students Activity Cel, value education in schools located in remote parts of the district etc. The college has developed liaison with various NGOs like Aaranyak, The Assam Science Society and Science Writers Association in organizing some outreach programmes. Moreover, the Gandhian Study Centre, Human Rights Centre, Women's Studies Centre has organized many popular talks and community programme throughout the session.

43. Any other relevant information the institution wishes to add.

During this period of report, the major achievement of IQAC is the invitation of the UGC Committee for fresh conferment of Autonomous Status to Colleges. The Screening Team visited the college during 11th and 12th February, 2013 and submitted their report to UGC. It is quite encouraging for all the stakeholder of this institute that Academic Autonomy has been awarded to this College in 2013 by the University Grants Commission vide letter No. F. 22-1/2013(AC).

Part C

Outcomes achieved by the end of the year:

Major Outcome of IQAC Activities

The major outcome of IQAC activities of this session is the invitation of the UGC Committee for fresh conferment of Autonomous Status to Colleges. The Screening Committee under the Chairmanship of Prof. A. K. Buragohain, Registrar, Tezpur Central University has visited this institution during 11th -12th February, 2013 for the conferment of Fresh Autonomous Status to this College. The team consisted of seven members including nominee from the State Government and the parent affiliating University. UGC Administrative Officer Mr. A. K. Dugra also visited the college along with the team. It is quite encouraging for all the stakeholder of this institute that Academic Autonomy has been awarded to this College in 2013 by the University Grants Commission vide letter No. F. 22-1/2013(AC). This honour has helped and motivated this institution to look forward for further development so that it can establish itself with near perfection as a base to provide meaningful and quality education.

The College has introduced three new certificate course during the session 2012-13 i.e. One year Certificate Course on “Performing Arts”, “Indigenous Fish breeding” under the UGC’s COP scheme and Three months Certificate Course on “Women Studies” under UGC scheme. The College has started research in Molecular Biology and biotechnology by establishing an institutional “Bio-tech Hub” in the college under DBT’s scheme.

Under the CPE grant received from UGC, various projects have been initiated for the benefit of the learners and even the society as a whole by the college. The College has provided computers to all the departments. Twelve new desktop and two new laptops are purchased other than the 110 already installed. Four new LCD projectors are installed in the College. LAN links with broadband internet facility is completed in the Library. A Facial Time Attendance Machine is also installed. A Digital Learning Centre is established as part of CPE Scheme for use of all the stakeholders of the college. New books are also added in the Library.

All the laboratories of Science departments are modernized with safety equipments and high quality working tables. A language A/V Laboratory with 20

terminals is established for the benefit of the students. The Centre for Social Science Research has got ISSN number for the e-journal entitled “Social Science Researcher” with Prof. Niru Hazarika as Chief Editor and Prof. Panigrahi as Assistant Editor. The 2nd issue has been released in December, 2012. It is available at www.ssrnlc.in.

Outreach programmes and extension activities are also intensified with programmes like AIDS awareness and value education in schools located in remote parts of the district. The college has developed liaison with various NGOs like Aaranyak, The Assam Science Society and Science Writers Association in organizing some outreach programmes. In this connection, the college has organised Puppet Show for popularization of Science on 30th December, 2012 in collaboration with AASWA under CPE scheme. Flood Relief Programme was carried out in the neighbouring Flood affected areas in collaboration with Lions’ Club of Lakhimpur on 11/11/2012 by Students Activity Cell. An International Film Festival organized by the Cine Club, N. L. College held from 24th to 27th April, 2013. Gandhian Study Centre organized UGC Sponsored National Workshop on Gandhian Thought and its Contemporary Relevance on 2nd October, 2012. Department of Geography also organized “National Workshop on Flood Management organized by the Department of Geography on 27th and 28th April, 2013” sponsored by UGC. Department of Philosophy has also organized “National Seminar on the Relevance of Swami Vivekananda organized by the Department of Philosophy on 9th and 10th May, 2013” sponsored by UGC.

The College has also published its Annual Bulletin for informing all stakeholders about its progresses. The College has also signed a MoU with Tata Consultancy for campus Placement of students. During the session 2012-131, IQAC has been able to channelize the efforts and measures of the college towards academic excellence.

Part D

Plans of the Institution for the next year:

Like the previous year, during the coming session 2013 – 2014, the College will also persist with its efforts to create a learning environment that fosters the all round development of its students so that the college can enhance its contribution to the academic field to keep the flag of excellence flying high atop. To achieve these objectives, the College will continue with its ongoing efforts and will try to implement most of the recommendations offered by the NAAC Peer Team during the reaccreditation of the college during September, 2011, as given below:

- To introduce new course, curriculum and CGPA in Semester Examinations.
- To encourage and motivate teachers to submit more number of research projects to funding agencies and enhance research activity and output.
- To give more emphasis to English Language/Communication Skills, Computer Proficiency, Innovative Skill and Entrepreneurship Developmental programmes.
- To intensify and systematize placement services and drive as well as competitive culture among students; to maintain track record of outgoing students to know their progression in life.
- To strengthen Alumni Association and Parent-Teachers Association for participation in the overall development of the college.
- To complete the construction of the College Auditorium.
- To systematize and further strengthening of IQAC, in the light of NAAC Core values.

(Dr. Bhabajit Bhuyan)
Coordinator
IQAC

(Dr. Biman Chandra Chetia)
Chairperson
IQAC