# Annual Quality Assurance Report 2010-2011 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. Budhin Boruah

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 2010

June, 2011

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 2010 – 2011 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. Budhin Boruah) Principal North Lakhimpur College

## Members of "Annual Quality Assurance Report" (AQAR) Preparation Committee

- 1) Dr. Golok Chandra Dutta, M.A. Ph.D Associate Professor and Head, Department of Education
- Dr. Nabiul Islam, M.Sc., Ph.D Associate Professor and Head, Department of Chemistry. Coordinator, IQAC
- 3) Dr. Bhabajit Bhuyan, M.Sc ,Ph.D Assistant Professor, Department of Chemistry
- 4) Sri. Rupam Gogoi, M.A, M.Phil Assistant Professor, Department of English.
- 5) Mr. Ranjit Paul, M.C.A. M.Phil. Assistant Professor and Head, Department of Computer Science

#### **EXECUTIVE COMMITTEE OF THE IQAC:**

Chairman:	Dr. Budhin Boruah.
	Principal, N. L. College
Coordinator:	Dr. Nobiul Islam
Asst. Coordinator:	Ms.Kakoli Bhuyan
	Dr. Bhabajit Bhuyan
	Mr. Diganta HatiBaruah
Office Secretary:	Dr. Raghab Parajuli
Asst. Secretary:	Md. Hafez Ali Ahmed
Executive Members:	Dr. S.N.Phukan
	Sri Haren Saikia
	Chow Chandra Mantche
	Dr. Arun Kumar Bordoloi
Press Secretary:	Sri Deba K Boruah
	Sri Arabinda Rajkhowa

#### **PRELUDE**

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. The founders aspired to enhance socio-cultural development of various ethnic groups, create scientific temperament, enhance employability of students and promote gender equality. Immensely concerned about the welfare as well as the intellectual and ethical development of the students, the institution provides value education, 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 raising standards of higher education in this part of North Eastern India and for us, offering high quality teaching is more than just a priority- it is our raison d'etre. The University Grants Commission has also conferred the status of College with Potential for Excellence (CPE) to this College in 2010. The College runs according to the Assam Provincialised College Management Act and Dibrugarh University Rules. At present the College offers graduate level courses in Arts and Science in nineteen (19) subjects besides the self-financed B.C.A course. Thrust has been given to relevant knowledge, skills, value addition and value based education leading to overall personality. 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) have been started from the session 2009-10. Certificate and short term modular programmes are offered as value addition. The college has a main campus with a total area of 25 acres of land with compound wall all around and good infrastructure facilities for academic, administrative and co-curricular activities which include, adequate number of class rooms, well-equipped laboratories, library and reading room, administrative block, botanical garden, playground, gymnasium hall and parking facilities. The college library and computer facilities are easily accessible to students and faculty members. The college library has adequate space with limited reading room facility for students and faculty, issue counter, stack room and bound volume room. The Computer Center has two laboratories. One has 34 computers with an IBM server (land) and the other has 7 computers and an IBM server. Another state of the art Computer Networking Center with 8 computers was established in 2009. The college believes in all round development of the students and therefore considerable emphasis is laid upon extra curricular activities and the results are obvious-the college has a name among the colleges of Dibrugarh University as being academically excellent and a force to reckon in sports and cultural activities. The college has good indoor and outdoor sports facilities, training and participation record at all zonal and inter college competitions. 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. 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"

#### PART A

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

#### Plan of action chalked out by the IQAC:

After the first NAAC assessment, wherein the College was accredited at B+ level, IQAC was established in the College by following norms and guidelines of NAAC. It consisted of representatives from all parts of the academia. Its main objective is to plan and execute quality initiatives and evaluate.

The plan of action chalked out by IQAC for the session 2010-11 is as follows:

- ➤ Proper implementation of CPE Plans and Programmes
- > Networking of the campus with internet browsing terminals.
- ➤ Upgradation of all the existing teaching departments and library by incorporating new technologies and instruments.
- > Seminars, workshops and awareness programme on various important issues.
- ➤ Liaison with NGO, different organizations and participation of masses for community development and disaster management through the College.
- ➤ Publication of college bulletin
- > To add new infrastructure keeping in view of the increase enrollment.

#### **Major Outcome of IQAC Activities**

The IQAC has established several cells and centers and constituted committees to initiate activities -both academic and governance.

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 thrust area identified in consonance with the CPE guidelines is to affect a paradigm shift in the knowledge delivery system. Steps have already been taken to provide maximum use of all the ICT facilities in the college. The College has provided computers to all the departments. Twenty new desktop and four laptops are purchased other than the 70 already installed. Eighteen new LCD projectors are installed in the College. Three high tech Digital Interactive Board is installed at the Department of Computer Science, Physics and in conference room. Public Address Systems are installed at the big class rooms. Public Address Power Podiums are also installed.

LAN links with broadband internet facility is completed in the Administrative block, Old Block, Chemistry building, Zoology building, Physics & Electronics building. Steps have taken to provide ICT and audio-video facilities in general class rooms. Intercom facility is provided with 30 connections. A Bio-metric Time Attendance Machine is also installed. New college specific examination software has been installed for speeding up examination related works. The College website is redesigned. The Net and ICT facilities acquired under CPE scheme enhances and

enriches the teaching learning process. Local Area Network (LAN) using SOUL software has been installed for automating in-house activities and services of the library. A Digital High Speed Copier, Photo Scanner professional, Barcode Unit, Desktop Visual Book Presenter, Touch Screen Computer System, MSSQL Database, Software, new Laser Printers are added as part of CPE Scheme for use of all the stakeholders of the college. New books are also added. Generators are installed for uninterrupted power supply in the campus. New water filters have been put into place for the benefit of learners.

All the laboratories of Science departments are modernized with safety equipments and high quality working tables. A fume hood is installed in the Department of Chemistry. All old black boards are replaced with modern green and white boards. Each department is supplied with new notice board for displaying student related information. New display sign boards indicating location of each department are installed. As part of CPE scheme a Centre for Social Science Research and a state of the art Water Quality Survilliance Centre have been established to initiate in house research programmes. The Centre for Social Science Research has already taken steps to publish an e-journal entitled "Social Science Researcher" with Prof. Niru Hazarika as Chief Editor and Prof. Panigrahi as Assistant Editor. The 1<sup>st</sup> issue will be released by September, 2011. It is available at www.ssrnlc.in.

Outreach programes and extension activities are also intensified with programmes like mother tongue 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 a one-day community consultation programme in collaboration with Aaranyak on flood hazards mitigation and governance on 15<sup>th</sup> May, 2011, which definitely helps in rendering valuable services during the time of crisis. The workshop was graced by noted environmentalist Dr. Parth Jyoti Das. "A National level Workshop on "Green Chemistry For Betterment of Environment" was organized by the Department of Chemistry in collaboration with the Assam Science Society, Lakhimpur Branch sponsored by UGC on 9<sup>th</sup> &10<sup>th</sup> May 2011.UGC Sponsored National Seminar on Human Right and Duties was held on 19<sup>th</sup> and 20th June, 2010. Gandhian Study Centre organized UGC Sponsored National Workshop on Gandhian Thought and its Contemporary Relevance on 20<sup>th</sup> December, 2010. Department of Chemistry also organized "Celebration of the International Year of Chemistry" sponsored by UGC and also an exhibition for secondary and senior secondary students of the local schools on the theme "Chemistry for life".

The College has also published its Annual Bulletin for informing all stakeholders about its progresses. Financial assistance has also received from UGC to construct an Indoor Stadium and a new Women Hostel. Construction of basket ball court has just finished and the construction of new conference room and canteen are on verge of completion. During the session 2010-11, IQAC has been able to channelize the efforts and measures of the college towards academic excellence.

#### Part B

#### Criterion wise inputs for the year 2010-2011

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

Over the course of the last six decades, North Lakhimpur College has been able to establish its reputation as the best institute of higher education in a region of at least ten lakh people inhabiting across the north-eastern part of the state of Assam. Since its inception, the college has been able to produce generations after generations of human resource with clarity of vision and astute moral purposiveness. These educated people have been engaged in different fields of activity around the country fostering national unity and harmony to usher in a fertile atmosphere conducive to socio-economic growth. Because of their enormous contribution to national development, the institution is proud to have these exceptional minds germinated right in its own backyard. Very appropriately, the college has been awarded with a respectable recognition of College with Potential for Excellence (CPE) by the University Grants Commission. The college is very positive about enhancing its contribution to the academic field to keep the flag of excellence flying high atop. The college authority shows zero tollarance towards any activities related with ragging. The college has a monitoring body headed by the Principal to keep surveillance of any untoward incident reported to have taken place inside the campus. Using of mobile phones inside the college campus is strictly prohibited.

The College ensures the promotion of best practices reflecting its goal and objectives through

- Interactive Teaching and Learning through Audio-visual teaching aids in order to achieve innovations in teaching-learning activities to realize national goals and make 'learning' student-centred.
- Intimation to parents-guardians about the marks secured by students in unit/sessional tests and attendance of students.
- Remedial courses for SC/ST and Minority students.
- Coaching classes for SC/ST and Minority students.
- Promotion of research among the faculty members in the form of minor/major/research projects, seminars, and workshops.
- Extension activities through NSS, NCC and various forums.
- Value based education through various activities such as familiarizing life and work of Mahatma Gandhi, yoga and meditation sessions and observance of national days and anniversaries.
- Publication of college magazines, bulletin and departmental wall magazines to encourage the creative writing skills of the students.
- Award for advanced learners, free admission for economically backward students.

- The Committee system for functioning of the efficient administration and management.
- Encouraging and financing interested and able students to participate in inter, intracollege/university and regional/national programmes.
- Feedback from Students, faculty and employers.
- Establishment of water quality surveillance centre to initiate research in water chemistry.
- Intercom facility in each department and sector.
- Introduction of Biometric Time Attendance system to record the attendance of the staff.
- Setting up of Centre for Social Science Research.
- Enhancement of student services.

#### 01. 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. Thus, within its capacity, the college undertakes environmental survey for the need of new courses, subjects, combinations based on current trends, market and societal needs and student's expectations. During 2010-11, the following academic programmes are initiated:

- ➤ "Analytical and Computational Chemistry" under the UGC's COP scheme. UGC has already approved the course and the same will be started from the next session.
- Permission obtained to open PGDCA course under Dibrugarh University.
- ➤ New Certificate course in Gandhian Thought has been introduced from 2010 as enrichment course.
- A proposal has been sent to DBT, GoI to establish a "Bio-tech Hub" in the college.

#### 02. <u>Innovation in curricular design and Transaction</u>:

The College has started Home Science as a core subject in degree programme from the session 2010-2011.

As the college is affiliated to Dibrugarh University, 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. From the academic session 2011-2012, Dibrugarh University is going to introduce semester system in undergraduate courses in its affiliated colleges in a major shift in curricular design.

#### 03. <u>Interdisciplinary programmes started</u>:

- The College is going to start "Analytical and computational Chemistry" under the UGC's COP scheme.
- New Certificate course in Gandhian Thought has been introduced in 2010 as enrichment course.

#### 05. Examination reforms implemented:

The schedules of examinations in the college are conducted in a planned manner guided by the Academic Calendar. Students are assessed 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, Students Seminars, Essay Competitions, and Home assignments. The institution is very strict about the monitoring of the academic performance and co-curricular activities undertaken by the students. The main basis of the progress report intimated to the parents being the tests and examinations held from time to time ahead of the actual final examinations, the institution has been banking on four major ways to involve the students and their parents in the process: Answer-script, Marksheet, Guardian call, and Guardian meeting.

#### 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. <u>Initiative towards faculty development programme</u>:

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. The following teachers are allowed to pursue Ph.D. programme in different institutions during 2010-11:

- Sri Deba Kumar Boruah, Head, department of Statistics is allowed to pursue Ph.D. programme in Dibrugarh University under FDP.
- Ms. Mouwchumi Chetia, Associate Professor, Department of Assamese (Gauhati University)

- Ms. Kakali Bhuyan, Assistant Professor, Department of Physics (NERIST, Arunachal Pradesh)
- Sri Diganta Kalita, Assistant Professor, Department of Statistics (NERIST, Arunachal Pradesh)
- Sri Diganta Hatiboruah, Assistant Professor, Department of Political Science (Rajiv Gandhi University, Arunachal Pradesh)

Moreover, IQAC of the college has made an arrangement to collect faculty's annual appraisal report which reflects their participation in need based academic programmes, academic activity, research activity, etc. The final report after analysis is being sent to the authority. On the basis of this report the college takes certain initiatives towards faculty development. The college also sends teachers for Refresher, Orientation and other programmes as part of Career Advancement Scheme of UGC. During the session 2010-11, following teachers have participated in Refresher and Orientation Programmes at different ASC.

#### Orientation course attended by-

- Deba Kr. Baruah, Department of Statistics at Gauhati University
- Binda Sah, Department of English at Gauhati University
- Sahidul Alam, Department of Mathematics, at Gauhati University
- Arup Das, Department of Economics at University of North Bengal,
- Binoy Patgiri, Department of Philosophy at AMU, Aligarh
- Sarat Kr.Doley Department of English at AMU, Aligarh
- Bipul Saikia, Department of Zoology at AMU, Aligarh
- Dimbeswar Das, Department of Electronics at AMU, Aligarh

#### Refresher Course attended by

- Mr. Prasanta Phukan, Department of Economics at University of North Bengal
- Ms. Kakali Bhuyan, Department of Physics at at University of Burdwan
- Dr. Bhabajit Bhuyan, Department of Chemistry at University of Pune
- Mr. Kamala Kanta Bori, Department of English at University of North Bengal
- Sri Atanu Gogoi, Department of History at Tezpur University
- Sri Rupam Gogoi, Department of English at University of North Bengal
- Sri Arabinda Rajkhowa, Department of Assamese at Gauhati University

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

- (1) UGC sponsored National Seminar on **Human Right and Duties** on 19<sup>th</sup> and 20<sup>th</sup> June,2010
- (2) Workshop on **Computer Learning** for Lady Teachers of North Lakhimpur College from 24<sup>th</sup> to 29<sup>th</sup> Sept.2010
- (3) UGC sponsored National Workshop on **Gandhian Thought and its Contemporary Relevance** on 20<sup>th</sup> December,2010.
- (4) UGC sponsored National Workshop on **Green Chemistry for Betterment of Environment** on 9<sup>th</sup> and 10<sup>th</sup> May, 2011 by the Department of Chemistry in collaboration with Assam Science Society, North Lakhimpur branch.
- (5) UGC sponsored **Celebration of the International Year of Chemistry** in a two days programme on 9<sup>th</sup> and 10<sup>th</sup> May,2011 by Department of Chemistry.
- (6) Science Exhibition on the theme **Chemistry for Life** for secondary and senior secondary level students was organized on 10<sup>th</sup> May 2011.

#### 09. Research Projects:

The lists of recently sanctioned Research Projects are given below:

Sl.No	Year	Туре	Funding Agency	Name of Investigator
01	2011	Minor	UGC	Sri Debajit Bhuyan
01	2011		UGC	Department of Chemistry
02	2011	Minor	UGC	Dr. Raghab Parajuli
02	2011	MIIIOI	UGC	Department of Chemistry
03	2011	Minon	LICC	Sri Mouwchumi Chetia
03	2011	Minor UGC		Department of Assamese
04	2011	Minor	UGC	Sri Arup Das
04	2011	MIIIOI	UGC	Department of Economics
05	2011	Minan	HCC	Dr. Swapnali Gogoi
05	2011	Minor	UGC	Department of Geography
06	2011	Minon	LICC	Dr. Biman Chetia
06	2011	Minor	UGC	Department of Mathematics

#### 10. Patents generated, if any: None

#### 11. New collaborative research programme:

None. However, the College has established a Centre for Social Science Research as part of CPE Scheme so that an archive of socio-economic-cultural data of the region can be generated for future generations. The Centre will provide 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 taken steps to publish an e-journal entitled "Social Science Researcher". It is available at www.ssrnlc.in and expected to be launched by September, 2011. 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.

The area, where the College is located, is a flood prone area and is subjected to floods every year. There is need for research on environmental hazards and programmes through mass media to educate public on environmental hazards. The college has developed liaison with renowned NGO Aaranyak, and preliminary talks are going on for initiating research work on water induced hazards.

#### 12. Research grants received from various agencies:

Sl.No	Year	Type of Project	Amount	Funding Agency	Name of Investigator
01	2011	Minor	1.20 lacs	UGC	Sri Debajit Bhuyan
V 1		1122202	1120 1110		Department of Chemistry
02	2011	Minor	1.60 lacs	UGC	Dr. Raghab Parajuli
02	2011	MIIIOI	1.00 lacs	UGC	Department of Chemistry
02	2011	3.40	0.051	HCC	Sri Mouwchumi Chetia
03	2011	Minor	0.85 lacs	UGC	Department of Assamese
0.4	2011	Minan	1.10 lacs	HCC	Sri Arup Das
04	2011	Minor		UGC	Department of Economics
0.5	2011	3.5	1.70.1	HCC	Dr. Swapnali Gogoi
05	2011	Minor	1.70 lacs	UGC	Department of Geography
06	2011 Minor	3.51	2011	HCC	Dr. Biman Chetia
06		Minor	2.00 lacs	UGC	Department of Mathematics

#### 13. Details of Research Scholars:

North Lakhimpur College is not a research institute and hence research students are not admitted. However, Dr. Biman Chetia, Department of Mathematics is a recognised Ph.D. guide of Dibrugarh University. Moreover, eleven teachers are recognised by Various Universities like Madurai Kamraj University, Vinayaka Missions University as M.Phil Supervisor. Dr Bhabajit Bhuyan is recognized as Reviewer of some of the highly reputed international journals published by Springer Publications.

#### 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 2010-11 are given below:

	Name of teachers	Title of book/paper/Article etc.	Name of Journal	Date of publication
1.	Dr. Bhabajit Bhuyan	Assessment of Arsenic and Iron contamination of Groundwater in Four Development Blocks of Lakhimpur District, Assam, India	Der Chemica Sinica	2(4), 158- 165, 2011
2.	Dudunoni Bhuyan	Phase transition studies of 6.0120.6 and 7.060.7 using density mearurement	Mol. Cryst. Liq. Cryst	Vol 540, pp- 205, 2011
3.	Dr. Biman Chetia & Dr. Swapnali Gogoi	Fuzzy rule base modeling on flood forecasting of Jiadhal river of Dhemaji District of Assam, India	Advanced in Fuzzy Mathematics	13(3), 2011
4.	Jitumoni Mudoi, Dr. Jiten Dutta et al.	A comparative study of parameters of semiclassical theory of laser	Archives of Physics Research	2(1), 2011, 154-159
5.	Dr. Biman Chetia	Fuzzy system approach on problems of flow in the wake of flat plate at zero incidences.	International Journal of Fuzzy Mathematics and Systems	08(1), 2011
6.	Rupam Gogoi	Outliving Turbulence: An Analysis of These Hills Called Home	Matrix of Redemption: Contemporary Multi Ethnic English Literature,	2011, 289 – 306.
7.	Binda Sah	Ethnic Representation in Easterine Iralu and Nilakhi Borgohain: A Study of their Select Stories	Do	2011, 307 - 313.
8.	Kakali Bhuyan	Distribution Pattern of Radon and Thoron Levels in Some Dwellings of Lakhimpur District, Assam	Archives of Physics Research	2(4), 2010 344-348
9.	Sarat Kumar Doley	The Code of Paralok in Dhruba Hazarika's A Bowstring Winter	Das's colonial spectre and beyond: Studies in India Writing in English Books Way	2011

10. Dr. Bhabajit Bhuyan	Seasonal variations of lead, arsenic, cadmium and aluminium contamination of groundwater in Dhemaji district, Assam, India	Environmental Monitoring and Assessment, Springer	170 (1-4), 2010, 345- 351.
11. Dr. Bhabajit Bhuyan	Lead, arsenic, fluoride and iron contamination of drinking water in the tea garden belt of Darrang district, Assam, India	Do	169 (1-4), 2010, 347-352 .DOI 10.1007/s1066 1-009-1176-2.
12. Dr. Bhabajit Bhuyan & Diganta Kalita	Reliability analysis of iron and fluoride distribution in some drinking water sources of Lakhimpur district, Assam	Archives of Applied Science Research	2 (5), 2010, 344-348.
13. Lakhi Prasad Hazarika	A statistical overview of certain physico-chemical properties of Subansiri River in NE India	J. Ecology Environment and Conservation	16(2),313- 318, 2010
14. Lakhi Prasad Hazarika	Pre-impact studies of the 2000 MW lower Subansiri dam on certain hydro biological aspects of downstream of river Subansiri with special reference to plankton and fishes	Nature, Env. Pollution Technology	9 (2), 283- 291,2010
15. Dr. S.N.Phukan & Dr. Rupa Phukan	Depleting population of Herbs and Creepers useas Traditional Medicine by the Assamese Community of Lakhimpur District, Assam	Do	9(3):481-487
16. Dr. S.N.Phukan & Dr. Rupa Phukan	Impact of Traditional Herbal Medicine on the Socio-cultural life of Assamese Community of Lakhimpur District, Assam.	Do	9(4):687- 690.
17. Rupam Gogoi	Subalterns in the stories of Jumpha Lahiri	Dynamics of Culture, Diasopora in Jumpha Lahiri	2010.pp-175- 190
18. Binda Sah	Diasporic Existence and Alienation in Jumpha Lahiri's Unaccustamed Earth	Dynamics of Culture, Diasopora in Jumpha Lahiri	2010.
19. Dudumoni Bhuyan	Raman spectroscopy studies on 7.060.7	17 <sup>th</sup> National Conference on liquid crystal	15 <sup>th</sup> -17 <sup>th</sup> , Nov, 2010
20. Kamala Kanta Bori	Quest for Cultural Identity: Reminiscence, Change and Compromise in Mamang Dai's. The Legend of Pensam, Alternate Identities	Essays on Commonwealth Literature, Yking Publications,	2010

21. Dr. Lakhi Nath Pegu 22. Dr.Bhabajit Bhuyan	Religion and Society in North East India: Impact of Hinduism and other Religions on Missing Religious Beliefs  Assessment and management of soil and water quality for better ecosystem health in the tea garden	Conference of Tai, TribalNorth East India Biodiversity of N.E. India & its future concern	
23. Dudumoni	belt of undivided Darrang district, Assam  A study of liquid crystal dimmers	(Proceedings)  proceedings of	July 11 <sup>th</sup> -
Bhuyan	6.06.06 and 601206 using laser Raman spectroscopy	23 <sup>rd</sup> International Conference on liquid Crystal	16 <sup>th</sup> ,2010 Krakow, Poland,p- 1.202
24. Dudumoni Bhuyan	Comparison of some homologues of the liquid crystalline nematic series 70m07 using Raman Spectroscopy	Do	July 11 <sup>th</sup> - 16 <sup>th</sup> ,2010 Poland,1.210
25. Dudumoni Bhuyan	A study on liquid crystalline dimer6.0120.6 with its constituent monomaer using laser Raman spectroscopy	17 <sup>th</sup> National Conference on liquid crystal	15 <sup>th</sup> -17 <sup>th</sup> , Nov, 2010
26. Dr. Pradip Kumar Mitra & Dr. C. R. Borah	Plants used by Nishi Tribe for stupefying fishes of Arunachal Pradesh, India	Ad.Plant Sci.	23 (i) 265- 266, 2010
27. Lakhi Prasad Hazarika	Fish diversity and their preferential habitats of Subansiri flood plain in North East India: Hydroelectric Project and conservation needs. Rivers and streams of North East India	Ecology, Biodiversity and Conservation, MoEnv & Forest, GoI	Chapter, 2010
28. Lakhi Prasad Hazarika	Ornamental fishes from hill stream channels of Subansiri drainage system of Assam, North east India: Potential for the aquarium fish trade and conservation issues, Rivers and streams of North East India	Do	Chapter, 2010
29. Dr. Debajit Boruah	A note on the development of tribal women in Rani Development block area, Karup District, Assam: Ethnic Groups, Cultural Contineuties and social change in North East India	Mittal Publications, New Delhi	Chapter, 2010

#### Details of the Book published during the period

- 1. Biman Ch. Chetia, FUZZY MODELING OF BOUNDARY LAYER THEORY; Germany, VDM Book Publishing House, 2010
- 2. Biman Ch.Chetia, TOPOLOGICAL SPACES, Germany, VDM Book Publishing House, 2010
- 3. Arabinda Rajkhowa, NATUN PRAJANMAR KITAP(ed), Nov.2010
- 4. Arabinda Rajkhowa, PANINDRA NATH GOGOI(ed), Feb.2011
- 5. Arabinda Rajkhowa ,CHOU IZEP PHUKANR RACHANAWALI (ed) Feb.2011
- 6. Arabinda Rajkhowa, KAKOI HABIR BHUT ARU ANANYA KAHINI (Collection of short stories 2nd edition, 2011
- 7. Hemanta Sharma, ASOMIYA NATYA SAMIKSHYA (ed.), ASOM SAHITYA SABAH,2010
- 8. Hemanta Sharma, NATYA PRAKASH (ed.), ASOM SAHITYA SABAH,2010
- 9. Hemanta Sharma, Asomiya Sahitya Aru Sanskritir Rengoni (ed), Swaraswati Prakash, Golaghat, 2011
- 10. Parismita Bordoloi and Arsu,Bharatia, SAHITYA KA BHAV SANSAR; Jaibharati Prakasha, Alahabad

#### 15. Honors/ Awards to the faculty members:

Dr. Biman Chetia, Associate Professor, Department of Mathematics is being recognised as Ph.D. guide by Dibrugarh University. Dr Bhabajit Bhuyan is also recognized as Reviewer of some of the highly reputed international journals published by Springer Publications.

#### 16. Internal resource generated:

The college generates resources by the following ways -

1. Students' contribution/Fee : Rs.9,85,870.00

2. Nursery/Vericompose: Rs.3,000

3. Distilled Water: Rs.2,000

4. Revenue from other source: Rs.30,500

(Rent etc.)

5. Revenue from

Self-financing Course: Rs.1,50,000.00

# 17. <u>Details of Departments getting SAP.COSIST (ASSIST)/DST/FIST, etc.</u> assistance / recognition:

- Additional Grants of Rs. 25 lacs approved to North Lakhimpur College, by the University Grants Commission vide letter No F.35-56/Add (NERO)/4731 dated 31<sup>st</sup> January, 2011 is for procuring Laboratory Equipments, Audio-visual Equipments, Teaching Aids and Reprographic Facilities for all the departments of the college.
- ➤ The Basic Science Research (BSR) grant awarded to North Lakhimpur College by UGC during 2010-11 is meant for developing the basic science research facilities in the science departments *viz.* Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Anthropology, Computer Science. Statistics and Geography.
- ➤ Department of Science and Technology has sanctioned Rs. 5 lakh during 2010-2011 for renovation of existing laboratories of five Science Departments under FIST programme.
- ➤ Department of Chemistry received a grant of Rs. 1.0 lakh for celebrating International Year of Chemistry from UGC.

#### 18. Community Service

The College not only focuses on academic excellence and technical competence but also promotes human excellence, which consists of value formation (conscience) and compassionate concern, chiefly for the weak and the marginalized. The college always promote extension work to ensure social justice and to empower underprivileged sections. North Lakhimpur College also wishes to have a sound and constructive relationship with the society at large. The entire district of Lakhimpur is recognized by the govt. as an underdeveloped region which is burdened by numerous socio-economic problems. The people of the region, however, appear to have been oblivious of the root of their problems and their rights. North Lakhimpur College used its infrastructure and human resource as a platform to motivate and create awareness among the masses around it to know their problems and prospects. By arranging awareness programmes on socio economic problems, it is observed that economically backward and vulnerable communities are able to exercise their fundamental rights and elevate their social status. A part of CPE grant has also been used to organise various Awareness generating camp in some remote areas of the district. 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:

- Mother tongue awareness camp conducted at Kadam Higher Secondary School on 11<sup>th</sup> February, 2011
- Popular talk on Importance of value education for personality development at Balipathar Anchalik High School on 17<sup>th</sup> February, 2011
- Popular talk at Town High School, Khelmati on 29<sup>th</sup> March, 2011.
- One-day community consultation programme in collaboration with Aaranyak on flood hazards mitigation and governance on 15<sup>th</sup> May, 2011,
- A plantation drive in collaboration with the Social Forestry Division, North Lakhimpur at the premise of Lakhimpur Girls' Higher Secondary School on 31<sup>st</sup> May, 2011.
- 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.
- 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.
- 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.

The various activities performed by the NCC wing of the College during 2010-2011 are:

- ➤ The NCC contingent of the College participated in the march past competition organized by the district administration on the occasion of the Independence Day: 2011and Republic Day: 2011 celebrations and bagged the 1<sup>st</sup> prize on both the occasions.
- ➤ Eleven Cadets of the College have been awarded B-Certificate of NCC in 2010
- ➤ Seven students of the College have been awarded the coveted C-Certificate of N.C.C in 2010.

The various activities performed by the NSS wing of the College during 2010-2011 are:

- ➤ Social service Programme: 100 volunteers of N.S.S wing, North Lakhimpur College completed a cleanliness drive inside and outside the college campus.
- ➤ "World AIDS Day" observed on 1<sup>st</sup> December, 2010 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. Awareness through campaign poster is also carried out on that day.
- ➤ Flood Relief Programme on 24<sup>th</sup> July; 2010, more than 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.

#### 19. Teachers and officers newly recruited:

The following teachers are recruited during the academic session 2010-2011.

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

Sl. No	Name	Department
1	Dr. Parismita Bordoloi	Hindi

- 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 Gautam Saikia	Computer Sc.
5	Ms. Jitumoni Mudoi	Electronics
6	Ms. Mahmuda Begum	Physics
7	Ms. Ritu Hazarika	Home Sc.
8	Ms. Minakshi Chetia	Home Sc.
9	Sri Arup Hazarika	Anthropology
10	Ms. Archana Saikia	Anthropology
11	Sri Pallab Gogoi	English
12	Ms.Karma Jyoti Borah	Chemistry
13	Ms. Jharna Dutta	Political Sc.
14	Sri Prankrishna Gogoi	Enviromental Sc.
15	Ms. Prativa Yein	Librarian
16	Sri Rakesh Doley	Statistics
17	Ms. Bhaswati Borah	Pol. Sc.
18	Ms. Kabita Gohain	English

#### 20. Teaching and Non-teaching Staff Ratio:

S 1. No	Teaching Staff	Total No.	Non- teaching staff	Total No.
1	Sanctioned	67	(i) Ministerial (ii) 4 <sup>th</sup> Grade	13 17
2	Non Sanctioned	1	(i) Ministerial (ii) 4 <sup>th</sup> Grade	- 16
3	Contractual	17	-	
	Total	85	-	46

#### 21. <u>Improvement in the Library service</u>

The CPE scheme gave impetus to the automation and computerization process of the Library. The process of covering the entire library collection through bar coding and associated automation has been accelerated and will be completed by the end of 2011. 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. A Digital High Speed Copier, Photo Scanner professional, Barcode Unit, Desktop Visual Book Presenter, Touch Screen Computer System, MSSQL Database, Software, new Laser Printers are added for use of all the stakeholders of the college. 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 650 text / reference book several journals have been added to the library collection during this session.

#### 22. New Books/ Journals subscribed during 2010-2011 and their values.

Items	The year before (2010)	Last Year (2010-11)	Total Cost
	Number	Number	(Rs.)
Text books	969	702	4,08,881.00
Reference Books	52	62	44,392.00
Other books	58	56	2,730.00
Journals/Periodicals	03	14	3,650.00
Encyclopedia	07	One set	41,057.00
Total			5,00,710.00

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

The college has always taken the feedback from its students seriousely. Their opinions are considered for discussion in meetings and if found feasible, implemented. 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. The report of the feedback analysis is sent to the Principal with suggestions for continuous quality improvement. Students' feedback is sought in the TDC 1<sup>st</sup> year, 2<sup>nd</sup> yr, and 3<sup>rd</sup> yr. Arts, Science and Diploma Courses. Secrecy is maintained at the time of feedback. The college authority responded to the feedback of the students and the following measures have been taken up to fulfill their requirements.

- Introduction of new career oriented courses in Analytical and Computational Chemistry.
- Water purifiers were installed for drinking water in most of the departments of the college.
- Appointment of contractual faculty to taught specific subject area.
- Invitation of Guest faculty to deliver popular talk.
- Organization of Career Guidance Seminar.
- Introduction of remedial/tutorial/coaching classes.
- New books were added to the library to fulfill specific needs of the students.
- Use of Audio-visual aids in class room teaching.

#### 24. Unit cost of Education:

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

- (a) Including the salary component = **Rs.21,237.82**
- (b) Excluding the salary component =  $\mathbf{Rs.}$  1589.51

[However, since the College has students of 10+2 classes numbering 793 so the actual unit cost will be

Rs 13,191.19 (including salary) Rs 987.27 (excluding salary)

## 25. <u>Computerization of administration and the process of admission and examination results:</u>

Transparency in all office works have been maintained by North Lakhimpur College since its inception. It is a great opportunity for the College to automate the Office Accounts as part of CPE Scheme. New college specific examination software has been installed for speeding up examination related works. Admission process and election process have already been computerised by developing specific software. For accounting purposes, Telly is installed. A Bio-metric Time Attendance Machine is also installed for recording attendances of college staff. New computers, printers, scanners, photocopiers are also added. The College website is redesigned. 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. Now the ICT enabled office facilitates the creation, handling, delivering and storage of information in digital forms and impacts every aspect of the workplace for both management and employee.

#### 26. <u>Increase in the infrastructural facilities</u>:

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 2010-11 session, following infrastructure has been developed.

- A new state of art Conference Hall
- A new Caféteria
- Black topping of roads within the college campus.
- Basket ball court
- Sophisticated teaching aids, such as interactive boards, Portable PA system, Class room podium LCD projector.
- Drinking water purifier with RO installed in majority of the departments;
- High power generators installed.
- New building for Zoology department.
- Renovation of science laboratories.
- Construction of new building for Physics is going on.
- Construction of Indoor Stadium is going on.
- Upgradation of College campus.

#### 27. <u>Technology up gradation</u>:

- LAN links with broadband internet facility is completed in the administrative block, old block and in majority of the departments.
- ICT and audio-video facilities in general class rooms.
- Biometric Time attendance system is installed in the college to record the attendance of staff and faculty.
- High power generators installed.
- New display sign boards indicating location of each department are installed.
- Sixteen new desktops and four laptops are added to the existing 70 computers.
- Eighteen new LCD projectors are installed in the college.
- SOUL package, Bar Code Machine, Photocopier and a Desktop Visual Presenter is installed in the Central Library.
- A fume hood is installed in the department of Chemistry.
- High quality working tables are added to laboratories of the department of Chemistry
- Installation of digital Weather Station.
- Installation of podiums.
- Installation of digital board, interactive board.

#### 28. Computer and Internet access and training to teachers and students:

LAN links with broadband internet facility is completed in the Administrative block, Old Block, Chemistry building, Zoology building, Physics & Electronics building. Steps have taken to provide ICT and audio-video facilities in general class rooms. Intercom facility is provided with 30 connections. The Net and ICT facilities enhances and enriches the teaching learning process

#### 29. 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. 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 1<sup>st</sup> class 1<sup>st</sup> 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.

#### 30. Activities and support from the Alumni Association:

The members of alumni association usually meet once a year and conduct academic events. Through the academic and financial contributions, the alumni associations organise seminars and popular talks during the last session, which provide a forum for exchange of ideas of the alumni, the faculty and the present students. They are

also involved in development works of the College by offering funds. It also 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.

#### 31. 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 atleast once in a year. They 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 500 members with Mr. Sarat Ch. Chelleng as President and Mr Golap Hazarika as Secretary.

#### 32. 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.

#### 33. Performance in Sports activities:

The games and sports scenario of the college has been quite encouraging during the session 2010-2011. A Physical Trainer is also appointed in 2010.

#### Achievement of the college in Inter College Cricket Competition in 2010-2011

a) N.L. College Runner up

b) Sri Bikram Chetry

Man of the Match

c) Sri Mridul Dutta Selected for State team

d) Sri Prasanta Bhuyan Selected for State team

Besides sports, the achievements of students of the college in other fields has also been quite encouraging during the past one year. The North Lakhimpur College contingent bagged 8 awards in the Dibrugarh University inter college Youth Festival, 2010-2011 held at Dhemaji College, Dhemaji.:

#### Achievement of the college in D.U. Youth Festival, 2010-2011, held at Dhemaji College.

a) Tabla	2 <sup>nd</sup> position by Sri Hemanta Borah (Silver)
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b) Bhajan 2<sup>nd</sup> position by Miss Debashree Bharali (Silver)

c) Chorus 1<sup>st</sup> position by Sri Ranjan Borah, Churamoni Dutta,

Dibyajyoti Das, Chitranjali Gogoi and Debashree

Bharali (Gold).

d) Flute 1<sup>st</sup> position by Sri Nabajit Saikia (Gold)

e) Rabha Sangeet 3<sup>rd</sup> position by Sri Dibyajyoti Das (Bronze)

f) Mime 3<sup>rd</sup> position by Miss Tulika Sarma (Bronze)

g) Kheyal 3<sup>rd</sup> position by Miss Chitranjali Gogoi (Bronze)

h)Essay competition 2<sup>nd</sup> position by Sri Kaustav Goswami

i) College Magazine 2<sup>nd</sup> position

#### Achievement in Debating Competition

- Bani Kanta Kakoti Memorial Debate Competition, Arya Vidyapith College, 2010
   2<sup>nd</sup> Best Team(Kaustabh Jyoti Goswami and Raktim Hazarika)
- Sadananda Chaliha Memorial Speech Competition, Biswanath College,2010 3<sup>rd</sup> position by Sri Kaustabh Jyoti Goswami
- > Prahlad Gohain Memorial Debate Competition, Dhakuakhana College, 2010

Best Team- Kaushik Dutta and Duranta Chutia

Best Debater- Duranta Chutia

#### 34. <u>Incentives to out standing sports persons</u>:

The college awarded cash prize and medals to each player of the victorious cricket team for their performance in the Inter College Cricket Tournament. Further, a Physical Trainer is also appointed for their coaching. The College has also 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.

#### 35. Students achievement and awards:

The results of the T.D.C. Part-III Examination, 2011 of North Lakhimpur College is given below.

Examination	Total Appeared	Total Passed	Pass % of College	University Pass %
B.A. Part-III	295	239	81.01	79.33
B.Sc. Part-III	77	71	92.20	80.79

Examination results of the college during the period under Report

Name of	No of students	No. of	Total		
Examination	Appeared	1 <sup>st</sup> Class	2 <sup>nd</sup> Class	Simple	passed
B.A	37	-	04	09	13
B.Sc.	05	-	02	-	02

#### (B) Major Course:-

	No of No. of students passed					
Subject		students 1 <sup>st</sup> Class		2 <sup>nd</sup>		Total
	Appeared	With	Without	Class	Simple	passed
		distinction	distinction			
English	24	-	-	21	-	21
Assamese	29	03	05	11	-	19
Philosophy	27	-	04	10	02	16
Economics	48	07	05	22	01	35
Pol. Science	42	-	02	30	-	32
History	10	-	02	04	01	07
Education	45	01	14	22	-	37
Anthropology	22	03	03	10	-	16
Geography	12	-	07	01	-	08
Mathematics	08	-	-	07	-	07
Chemistry	07	01	02	02	-	05
Physics	15	02	05	06	-	13
Botany	11	04	02	02	-	08
Zoology	13	04	01	08	-	13
Statistics	04	-	04	-	-	04
Electronics	12	04	05	01	-	10

Sri. Bikash Sharma, Department of Physics, North Lakhimpur College was declared the Best Graduate in B.Sc. Part-III Examination ,2011 conducted by Dibrugarh University. He secured the highest marks (848) amongst the successful candidates in Science stream. Further, the names of the students, along with their respective departments, are given below who secured 1<sup>st</sup> Class 1<sup>st</sup> in B.A/B. Sc Part –III Examination, 2011:

Department	Name of the Student	Position	
Anthropology	Miss.Pankaja Dutta	1 <sup>st</sup> class 1 <sup>st</sup>	
Electronics	Miss.Munmee Borah	1 <sup>st</sup> class 1 <sup>st</sup>	
Physics	Sri. Bikash Sharma	1 <sup>st</sup> class 1 <sup>st</sup>	
Assamese	Miss Rinjumoni Hazarika	1 <sup>st</sup> class 1 <sup>st</sup>	
Philosophy	Sri Samiran Chutia	1 <sup>st</sup> class 1 <sup>st</sup>	

Moreover, in BCA Final Examination, 2011 conducted by Dibrugarh University, 4 (four) students from North Lakhimpur College secured 1<sup>st</sup> Class.

#### 36. 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 2010-11:

- Interactive Session on Career Guidance in collaboration with NIIT, Ganeshguri Centre on 21st April, 2010.
- Appointment of Course Co-ordinator of Training Programmes of UBIRSETI, May 2010.
- Career Seminar on Aviation, Hospitality, Tourism and Business Management in Collaboration With Jettwings, Guwahati on 9th May, 2010
- Common Employability Test (CET) and interview for campus placement in IT Industry on 5<sup>th</sup> September, 2010 at North Lakhimpur College in collaboration with NIIT.
- Workshop on Career Guidance on 6<sup>th</sup> September, 2010 in North Lakhimpur College.
- Interactive Session on Career Guidance in collaboration with Guwahati College of Architecture on 12<sup>th</sup> November, 2010.
- Campus interview for placement in the leading MNC WIPRO in the College premise on 25<sup>th</sup> of November, 2010.

#### 37. Placement services provided to students:

The College does not have a separate placement cell. Following initiatives for placement of students are done by the Career and Counseling Cell of North Lakhimpur College during the period 2010-11:

- Common Employability Test (CET) and interview for campus placement in IT Industry on 5<sup>th</sup> September, 2010 at North Lakhimpur College in collaboration with NIIT.
- Registration of students for MAHINDRA campus recruitment at Dibrugarh University in September, 2010.
- Campus interview for placement in the leading MNC WIPRO in the College premise on 25<sup>th</sup> of November, 2010.
- Registration of students for WIPRO campus recruitment at Dibrugarh University on 25/03/2011.

#### 38. <u>Development programmes for non- teaching staff</u>:

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. They are also sent to attend various office improvement programmes run by Academic Staff College and University. During 2010-11, College Accountan Sri Joy Prakash Gogoi attended computer training programme organized by Academic Staff College, Gauhati University.

#### 39. <u>Healthy Practices</u>:

- 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.
- 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.

- Faculty annual appraisal report at the end of every academic session which reflects their accountability to the other stake holders of the institution.
- Maintenance of individual diary by the teachers as well as the departments for daily class records.
- 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.

## 40. <u>Linkages development with National/ International, academic/ research</u> bodies:

#### None

#### **Additional Information:**

During the last few years, the College has been trying to involve its alumnus, NGO's, GO's and other agencies for the development of the area and as such outreach programes and extension activities are intensified for developing a well knit collegeneighbourhood network. The area, where the College is located, is a flood prone area and is subjected to floods every year. There is need for holding workshops, showing films focusing on environmental hazards and programmes through mass media to educate public on environmental hazards. So, a strong platform is required to focus on different aspects of disaster management practices in the area and 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 a one-day community consultation programme in collaboration with Aaranyak on flood hazards mitigation and governance on 15<sup>th</sup> May, 2011, which definitely helps in rendering valuable services during the time of crisis. The workshop was graced by noted environmentalist Dr. Parth Jyoti Das.

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. The College also offers various courses under IGNOU (ODL) as its partner institute. Positive talks are going on with some industrial unit like Nagaon Paper Mill, Jagiroad for creating employability of students pursuing the DBT sponsored Post B.Sc. Diploma Course in Tissue Culture and Micro propagation. The Career and Counseling Cell has also started to hold campus interview for leading MNC's in IT Sector like WIPRO.

#### Part C

#### Plans of the Institution for the next year:

During the coming session 2011 - 2012, the College will 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 with the following Plans in mind for the next session:

- ➤ To make provision for assessing students' knowledge/needs and skills before and after the commencement of the teaching programme
- > To establish a "Biotech Hub"
- ➤ Development of a Language Laboratory.
- > To establish an Indigenous Ornamental Fish Aquarium.
- > Upgradation of existing recreational facilities.
- ➤ To promote College-neighbourhood network.
- > To organize a series of workshops and seminars relating to social justice, human rights, culture, heritage, scientific temper, environment etc.

Dr. N. Islam Coordinator IQAC Dr. Budhin Boruah Chairperson IQAC