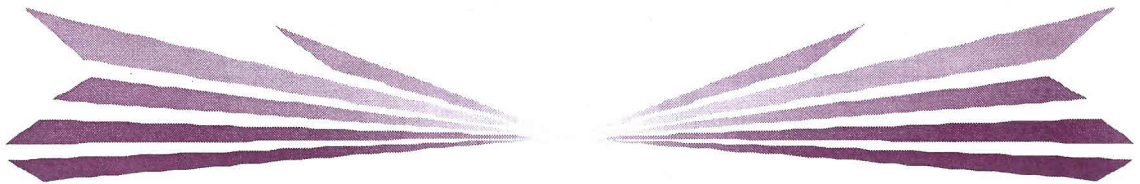


**Forty Third
Annual Convocation
Addresses**





**Address
by the
Vice-Chancellor**



**Address by Prof. Arunabha Basumajumdar, Vice-Chancellor, University of North Bengal
on the occasion of the 43rd Annual Convocation of University of North Bengal on the
9th April, 2011.**

Hon'ble Chancellor Sir, University of North Bengal, Shri M.K.Narayanan, Hon'ble Governor of West Bengal, Hon'ble Chief Guest, Prof. Ved Prakash, Chairman, University Grants Commission, New Delhi, Hon'ble Prof. Srinivasan Chandrasekaran, Hon'ble Ustad Amjad Ali Khanji, Respected Members of the Court, Respected Members of the Executive Council and other Authorities of the University, the recipients of the Degrees, Hon'ble Members of the Faculties, my dear and beloved Research Scholars, Students, Distinguished Guests and Invitees, Ladies and Gentlemen.

On the occasion of the 43rd Annual Convocation I have the great pleasure to welcome you all at the University of North Bengal Campus, which is situated at the foot of the Himalayas, which is endowed with profuse flora and fauna. Our Campus is blessed by non-miserly gift of Nature resulting in an environment having sound health, sound mind, cooperative and cordial dwellers, pleasing cold breeze, a blue coloured sky and green and beautiful earth as endorsed by Rabindranath Tagore- "দিয়েছো জীবন মন, প্রাণপ্রিয় পরিজন, সুখান্বিত সমীরণ, নীলকান্ত অম্বর, শ্যামশোভা ধরনী". "*Diyechho jibana mana, pranapriya parijana, sudhasnigdha samirana, nilakanta ambara, shyamashobha dharani.*" In this beautiful and soothing atmosphere I have the privilege to present you the profile of development of our University during the year 2010-2011 and outline the vision for a destination of achieving highest excellence.

The University of North Bengal feels extremely honoured and happy to say that we have got amongst us as Chief Guest, Professor Ved Prakash, a noted Educationist and Chairman, University Grants Commission (UGC), who has left an outstanding contribution to the field of Higher Education, Examination Reforms and Measurement and Evaluation, which is well-known to all.

Prof. Ved Prakash has held eminent positions in a number of premier organizations dealing with Higher Education, School Education & Personnel Selection. Prof. Ved Prakash has served as Vice-Chancellor, National University of Educational Planning and Administration (NUEPA), New Delhi from 2002-2005, Vice-Chairman, UGC and Secretary, University Grants Commission (UGC) from 2005-2010. Prof. Ved Prakash also served as Adviser, Education, Planning Commission, Govt. of India, where he was actively associated in the finalization of the plans and projects of the Education Sector. As Professor and Head, Department of Educational Measurement and Evaluation NCERT; as Associate Professor, Institute of Banking Personnel Selection, Mumbai and as Joint Director, Staff Selection Commission, Govt. of India, New Delhi, he had been instrumental in designing multiple type of Achievement and Aptitude Tests relevant both for identification of Talent and Personnel selection as also for conducting nation-wide Achievement Surveys and recruitment of personnel in various Govt. organizations.

A recipient of US Fulbright Post Doctoral Fellowship, he had been a visiting Faculty of Humanities Research Group, University of Windsor, Canada and a Guest Faculty at Harvard Institute of International Development (HIID), Harvard University, Cambridge. He also worked as a consultant for the World Bank in Kathmandu, Nepal. Prof. Ved Prakash, who has participated in several national and international conferences, has authored a number of books, a considerable number of articles and research papers on a wide spectrum of areas concerning higher education, educational planning, administration and school education.

The University of North Bengal feels highly honoured in conveying its regard to Professor Srinivasan Chandrasekaran, Amrut Mody Chair Professor of Chemistry and Chairman of the Department of Organic Chemistry at the Indian Institute of Science, Bangalore, India, by conferring the degree of Doctor of Science (*Honoris Causa*) for his outstanding contribution to the field of development of new synthetic methodology, synthesis of natural products, organo-metallic chemistry, study of reaction mechanisms and organic materials.

He had post doctoral fellowships/associateships in the laboratories of Prof. E.J. Corey at Harvard University, Cambridge, M.A. USA (1973-75 and 1976-77) and Dr. J.A Edwards at Syntex Research, Palo Alto, CA, USA (1975-76)

From 1978 to 1989, he worked in the department of chemistry at the Indian Institute of Technology, Kanpur, India, where he served as Lecturer (1978-80), Assistant Professor (1981-85), and Professor (1985-89).

He has been a visiting Professor, at Australian National University, Canberra (1985); University of Karlsruhe, Germany (1987); RWTH, Aachen, Germany (1992); and University of Paris, Sud, France (1998), Associate Editor, Proceedings of the Indian Academy of Sciences (Chemical Sciences, 1991- present), Member, Sectional committee, Chemistry, Indian Academy of Sciences (1991-98), Member, Editorial Board, Indian Journal of Chemistry (1995-present), Member, Program Advisory Committee in Organic Chemistry, Department of Science and Technology (1995-Present), Member, Research Committee on Chemistry and Technology, Council of Scientific and Industrial Research (CSIR, 1995-present), Member, Council of Indian National Science Academy (1998-2000); and Convener, National Symposium in Chemistry, Bangalore (1999).

Special Lecture Delivered : Prof. Chandrasekaran has delivered more than 150 invited lectures at various National and International seminars, meetings at Universities, and Research Institutions in India and abroad.

Prof. Chandrasekaran served on the IUPAC committee on Nomenclature of Organic Chemistry (1993-95) and is currently on India's IUPAC National Committee (1997-2000).

Prof. Chandrasekaran received the Basudev Banerji Medal and Prize from the Indian Chemical Society in 1988 and the Shanti Swarup Bhatnagar Prize from CSIR in 1989.

Prof. Chandrasekaran delivered Prof. A.B Kulkarni Endowment Lecture at the University of Madras in 1993, Prof. N. Venkatsubramanian Endowment Lecture at the University of Madras in 1993, Prof. T.R. Seshadri Memorial Lecture at Delhi University in 1998 and Prof. Siddappa 60th Birthday commemoration Lecture at Dharward University in 1999.

Prof. Chandrasekaran was a fellow, Indian Science Academy (1985-87), Fellow, Indian Academy of Sciences (1989) and Fellow, Indian National Science Academy (1992) and is at present the President of the Chemical Research Society of India (CRSI).

The University feels proud in availing the opportunity to honour Ustad Amjad Ali Khanji, a noted *Sarod* player and one of the foremost classical musicians popularly known as '*Sarod Samrat*' by conferring the degree of Doctor of Literature (*Honoris Causa*) for his outstanding contribution in the field of classical music. Amjad Ali Khan is the sixth generation Sarod Player in his renowned family. He plays *Sarod* with his finger nails instead of finger tips, which gives a clear ringing sound and it is also the most difficult technique to apply on the *Sarod*. This innovative genius has composed many *ragas* of his own like *Kiran Ranjani*, *Haripriya Kanada*, *Shivanjali*, *Shyam Shri*, *Suhag Bhairav*, Lalit Dhvani, Amiri todi, Jawahar Manjari and Bapukauns. He also acquired international acclaim by composing for the Hong-Kong Philharmonic Orchestra. It was titled, "Tribute to Hong Kong".

Performance in abroad:

Ustad Amjad Ali Khan has performed in different parts of the world. He has performed at the WOMAD Festival in Adelaide and New Plymouth, Taranaki in New Zealand, WOMAD Rivermead Festival in UK, Edinburgh Music Festival, World Beat Festival in Brisbane, Summer Arts Festival in Seattle, BBC Pfoms, International Poets Festival in Rome, Shiraz Festival, UNESCO, and Hong Kong Arts Festival.

He has also given performances in Carnegie hall, Royal Festival hall, Kennedy Centre, House of Commons, Singapore, Mozart Hall in Frankfurt, Chicago Symphony Center, St. James Palace and the Opera House in Australia. The talented musician has received Honorary Citizenship to the States of Texas, Massachusetts, Tennessee and the city of Atlanta. Ustad Amjad Ali Khan is the first north Indian artist to have performed in honor of Saint Thyagaraja at the Thiruvaiyur Shrine.

Awards received by Ustad Amjad Ali Khanji

- i) The 'Padmashree' in 1975, ii) The Sangeet natak Academy award in 1989, iii) The Tansen Award in 1989, iv) Sarod Samral, UNESCO Award in 1970, v) Unicef's National Ambassadorship, vi) The Padma Bhushan in 1991, vii) The International Music Forum Award etc.; viii) Honorary Doctorates from the Universities of York, England, Delhi University. ix) "Commander of the order of Arts and letters" by the French Government.

Award of Degrees/Medals/Prizes:

The Court of the University of North Bengal will confer degrees to 1444 (2870 under D.E.Mode) post-graduates for the examination held in 2009 and 31578 under-graduate students and 1449 under-graduate professional courses for the examinations held in 2010 at the 43rd Convocation. The Endowment and University Medals/Prizes will be awarded to 89 in PG and 81 in UG students as recognition for their academic excellence in the PG and UG examinations held in 2009 and 2010 respectively. The Court has proposed to award PhD degrees in various subjects to 30 successful candidates in this Annual Convocation. I congratulate the recipients of medals/ prizes and all successful candidates in various fields. I sincerely believe that the candidates will prove their worthiness of such degrees through their future disinterested services to the society.

Library

During the period since last Convocation 2065 new books were added to the collection of the University Library. The University Library has subscribed 198 numbers of foreign journals, 534 numbers of Indian journals and has provided access to 6,000 numbers of e-journals available through on-line through UGC INFONET.

University library has completed bar coding work of essential documents for smooth circulation and faster library services. The University library has introduced latest IBM Server for maintaining SOUL database and latest Canon Network Printer for faster printing service.

The University library has contributed 2,00,941 data with bibliographical details regarding books, journals, theses in the union catalogue of INFLIBNET. Library has made more provisions to check mails, browse net and download papers for the University students by providing an Information Hub with 24 nodal points.

Total number of Data entered in the SOUL Database is 2,00,941, total number of documents accessioned is 2,25,171 and budget for purchase of books for the year 2010-11 was Rs.78.0 lacs.

Sports Board

The Sports Board, University of North Bengal organized successfully Annual Prize and Blue Distribution Ceremony for the period from 1995 to 2009, where Padmashree Chuni Goswami was present among the guests to give away prizes. The prestigious University Blue Award was given to 29 sports personnel during the period from 1995 to 2009. Ananda Chandra College, Jalpaiguri and Siliguri College of Commerce were selected Best and Second Best Performing College for the year 2009 and 2010 respectively.

The Sports Board organized the 3rd year High Altitude Trekking Programme to Sandakphoo in association with Himalayan Nature and Adventure Foundation, Siliguri during 8th to 14th November 2010.

The University of North Bengal Women Team became the Runner-up in the East Zone Inter-University Table tennis Tournament 2010-11 held at Manipur University while the Men Section of the University Team secured the third position.

The Gour Ch. Kundu Memorial Inter College Badminton Tournament for the year 2010-11 was organized by the Sports Board at Khela Ghar, NBU on the 23rd and 24th August 2010. Apart from this the Sports Board organized Inter College Volleyball Tournament 2010-11 at Khelaghar.

The 'NBU Sports Development Fund' has been created out of the accumulated balance of Sports Fees paid by the students of PG departments of this University and all the colleges affiliated to the sports board under University of North Bengal, by the University Authority to give more autonomy to the Sports Board towards development of Sports Culture among the students of all the affiliated colleges under this University.

Centre for Studies in Local Languages and Cultures

It is stated that two ongoing University Projects are continuing under the Centre for Studies in Local languages and Cultures and a fund of Rs. 25000.00 has been sanctioned out of a grant of Rs. 57,000.00 from the University fund.

The Centre for Studies in Local languages and Cultures has organized 7 workshops as under in the various areas of studies in relation to local languages and cultures :

- i) Workshop on EDITING IN NEPALI SHORT STORIES TRANSLATED IN BENGALI in collaboration with ERLC, Bhubaneswar, on the 14th – 20th August, 2010.
- ii) Special Lecture on TRIBAL LORE : CULTURAL DIVERSITY AND THE LORE AREA, Speaker; Prof. Prakash Ch. Pattanayek, Head, Dept. of MIL, Delhi University on the 19th August, 2010.
- iii) Workshop of RAJBANSHI-BANGLA-ENGLISH DICTIONARY PROJECT in collaboration with ERLC, Bhubaneswar on the 20th-27th September, 2010.
- iv) Special lecture on HISTORICAL BACKGROUND AND THE PRESENT SOCIO-CULTURAL POSITION OF THE TEA COMMUNITY OF ASSAM on the 30th September, 2010.
- v) DOCUMENTARY FILM & FOLK CULTURAL PROGRAMME DOCUMENTARY FILM BY MANAS SIKDAR. a) BALARAM HAZRA b) JIBANJYOTEE c) BHALO ACHHO, DEBOTOSH d) SONAR FASAL MUGAMECH NRITYA, BISHARAPALA, BHAWAIYA, RABHA NRITYA GORAKNATHER GAAN on the 6th October, 2010.
- vi) National Seminar on 'Language and Culture in North Bengal' during 26-27 November 2010.
- vii) Workshop of RAJBANSHI-BANGLA-ENGLISH DICTIONARY PROJECT in collaboration with ERLC, Bhubaneswar on the 21st- 27th January, 2011.

(A) Internet History of NBU:

Year	Establishment	Equipment/ Facility	Purpose
2000-2001	NBULAN (campus networking) with FO backbone	64 Kbps leased line link from BSNL	To cater to the needs of INTERNET connectivity to teaching research, administration; to provide connectivity to administrative departments; library automation
2003-2004	INFLIBNET programme (24 hours)	512 Kbps VSAT from ERNET	---DO---
2008-2009	NBULAN working with 4 Mbps (24 hours)	(2Mbps from BSNL, 2 Mbps from Reliance) Total: 4 Mbps leased line link.	To meet the needs of INTERNET connectivity of more and more users
2008-2009	INFLIBNET with 2 Mbps (24 hours) (512 Kbps VSAT connectivity upgradated to 2 Mbps leased line link)	2 Mbps leased line from ERNET. (2Mbps from BSNL, 2 Mbps from Reliance, 2Mbps from ERNET) Total: 6 Mbps leased line link.	--DO--
2010	INFLIBNET with 10 Mbps (24 hours) (2Mbps connectivity upgradated to 10 Mbps leased line link)	(10Mbps from INFLIBNET, 10 Mbps from Reliance) Total: 20 Mbps leased line link.	--DO--
2011	NME-ICT with 1Gbps (24 hours) Internet Bandwidth	(1Gbps from NME-ICT and 10 Mbps from Reliance). Total: (1024+10) =1034 Mbps leased line link.	--DO--

(B) Availability of Software:

Sl. No.	Name of Software	Remarks	Purchased and Installed during
1.	Microsoft Campus agreement	All software of Microsoft license are for NBU campus. Faculties, Students, Research Scholars have been benefitted with original Microsoft products and could avoid piracy of Microsoft products.	2008-2011
2.	Antivirus (Product of Symantec end point protection)	First time NBU has installed such type of original antivirus software. License for no. of users : 500	2008-2011
3.	SPSS modeller 13.0	10 Network User license and one sever	2010
4.	SPSS Statistical Package	10 Network User license and one sever	2008-2011
5.	Network management Software		2010
6.	Adobe Writer	One user	2010
7.	Red Hat Enterprise Edition	Three User license	2010

(C) Availability of Hardware:

Sl. No.	Hardware	Remarks	Purchased and Installed during
1.	IBM XEON X3400 Server	Two numbers- one for Proxy server and one for Antivirus and Statistical license server.	2008-2009
2.	IBM Blade Center Server [High Performance Computing (HPC)].	Connected with LAN for giving high performance services to users.	2010
3.	Desktop PC – no. 53	Setting up of New modern Lab with Wifi connectivity	2010
4.	Desktop PC-no. 62	For giving internet facility to Information Hubs	2010
5.	HP High quality LaserJet colour Printer.	Beside this printer, four good quality printers have also been provided in the Centre	2010
6.	HP High quality Scanner		2010
7.	UPS (online power supply)	10KVA- 1 no. and 5KVA-1no.	2010
8.	Managed Switch	14 no. (approx.)	2009
9.	Managed Switch	6 no. (approx.)	2010

10.	UTM Device	For Internet gateway protection. License being renewed every year.	2008-2011
11.	Load Balancer Device	For balancing load of different ISP(s).	2008-2011
12.	Router	1-no.	2008-2011

(D) Other activities:

1. A lab of High performance computing service with 53 desktop pc(s), HPC Blade server and software has been set up with. UGC grants of Rs. 40 lacs. for “Upgradation of Computer Centre”.
2. The North Bengal University with the Financial Assistance from INSTITUTE FOR OPEN TECHNOLOGY AND APPLICATIONS (IOTA) under department of Information Technology, Govt. of West Bengal organized Training program on “Basic Usage of Computer using open source platform for School Teachers of North Bengal”. This was aimed at allowing the Schools to use License free low cost computer and software for the benefit of students at Schools. All these programs were organized between September to December 2010 and duration of training for each batch was of three days. Ministry of I.T, Govt. of west Bengal instructed all schools in the districts of Darjeeling, Uttar Dinajpur & Dakshin Dinajpur to depute two teachers from each school to undertake this training program. Six batches of Trainees each comprising 30 nos. of teachers i.e 180 have participated in the training programme. It is hoped that after successful completion of this program, the teachers have been sensitized to use free/low cost Open Source Software instead of purchasing high cost copyright protected licensed software thereby saving a lot of resources, which could be used for other productive purposes.

Heritage Project, University of North Bengal, Sponsored by the West Bengal Heritage Commission, Government of West Bengal.

The West Bengal Heritage commission, an autonomous body of the Govt. of West Bengal, was set-up in 2001 for the protection, preservations and conservation of the Archaeological ruins, Architectural Buildings and heritage sites of West Bengal. As a part of this programme, Prof. Barun Dey, a renowned Historian and the chairman of the West Bengal Heritage Commission had expressed his willingness to prepare a comprehensive list on the Historical and Architectural Heritage sites of North Bengal including GIS mapping, photography and documentation.

The Vice-Chancellor had welcomed the proposal of the commission for entrusting such kind of work with the University of North Bengal. These deliberations finally resulted in MOU between the University of North Bengal and the West Bengal Heritage Commission.

According to the MOU, the commission had granted Rs. 16.0 lacs to the University for completion of the project entitled “Heritage Project, University of North Bengal” within a span of 1 year.

It is mentioned that Prof. Ananda Gopal Ghosh, Department of History and Dr.(Mrs.) Sushma Rohatgi, Dept. of Geography and Applied Geography have been engaged as Coordinator and Dy. Coordinator respectively for executing the "Heritage project, University of North Bengal". The work of the Heritage project has commenced from September, 2011. Fifteen Field Investigators have been working in the different Blocks of North Bengal (except Malda) for collection of the informations related to the Heritage Sites and also mapping for the same.

The Heritage project work has created a great enthusiasm amongst the people of North Bengal in general. It is too encouraging that the Chairman of the Project and the Vice-Chancellor has received a large number of memorandums, deputations in regard to the Heritage Sites. At the same time, the encouragement of Prof. Barun Dey has greatly moved us. He has come to the University thrice during the short interval.

Prof. Dey stated that the "Heritage Project University of North Bengal" will be first of its kind in India. North Bengal will get her due place in the Heritage Sites atlas of India. It will be regarded by the posterity as one of the crowning glory of the University of North Bengal in the field of the Nation's Heritage SKY.

Profile of Growth

Similar to previous years, I feel proud to mention that the University has recorded an unprecedented growth during the last three years in all spheres of activities. As I have assumed the office of the Vice-Chancellor from January, 2008, my attention was to augment the given rate of growth on priority basis. The Resource generation from the non-conventional sources recorded a considerable growth. Not only had the external growth, the University has taken initiative in qualitative growth also by way of achieving excellence. The Departments are well-equipped with research programmes from various agencies and have received academic distinctions and recognitions. Such trend of development has been continued during 2010-11. I wholeheartedly believe in the principle- '*Uttisthata Jagrata Prapya barannibodhata*' ('Arise, Awake and Fight till the goal is achieved')

Some major activities undertaken during 2010 - 11:

1. Providing new major sophisticated equipment to "Centre for Major Equipment Facility" to cater to the needs of faculty and research scholars amongst various departments as we are far away from other universities and metro cities.
2. Introduction of Campus LAN through leased line up to 20 mbps bandwidth out of which 10 Mbps is supplied by Reliance and balance 10 Mbps from BSNL. Besides above it is also delightful to mention that one Gbps lease line (internet) connectivity has been commissioned at computer centre through NME-ICT project of Government of India through BSNL, thus making the present bandwidth of 1024 Mbps with 10 Mbps backup connectivity of Reliance.
3. Offered financial assistance to new faculty (P.G. teachers) for research activities from University's own fund.

4. Process for filling up of vacant posts of Teachers/Officers/Non-teaching Staff as per Reservation Rosters has already been initiated.
5. Organized Refresher Course (for teachers) / Orientation Programmes (for teachers) / Principals' and Officers' Workshops by the Academic Staff College.
6. Upgraded academic Departments sanctioned under UGC Special Assistance Programme (SAP).
7. Renovation of Quarters for the campus dwellers (Teacher/Officers and Non-teaching staff) – a comprehensive proposal has been made for the first time since its inception in 1962 at a total estimate of Rs. 99 lacs, has already been commenced.

8.

NET (JUNE) & SET RESULTS 2010		
No. of Students passed NET	For JRF	20 Candidates
	For Lectureship	13 Candidates
Total		33 Candidates
No. of Students passed SET		40 Candidates
	Total	73 Candidates

9. Renovation of one godown (previously rented to Public Health Department) for the storage and preservation of answer scripts and other examination related items at a cost of Rs. 60.0 lacs has already been completed.

10. Development of:

- a. Cricket ground in collaboration with Cricket Association of Bengal, West Bengal is under process.
- b. Children Park has already been undertaken and constructed in the Eastern sector of the Campus.
- c. Development of Low-lying land and channelizing the Magurmari rivulet has been taken up.

Academic Achievements: Besides evolving innovating programme of study and courses, major strength of the University lies in its faculty – teaching, guiding and conducting interdisciplinary, trans disciplinary and crossdisciplinary research beyond the conventional bounds of the narrow areas of specialization. Academic activities like research received an impetus leading to the development of the intellectual health of the University during the year 2010- 11.

1. The 17 Professors of International repute have visited different Departments and delivered lectures.
2. Teachers of the various departments of this University have published 50 books and 350 articles/papers in refereed National and International Journals.
3. 15 Faculty members have visited various Universities in abroad to attend seminars, deliver lectures and on exchange Programmes with the assistance of UGC's fund and there are a considerable number of teachers who visited abroad in connection with various academic programmes sponsored by other funding authorities like DST, ICSSR, DAAD, host institutions etc.
4. 17 Departments of the Arts, Commerce and Law Faculty as well as of Science Faculty, have organized 43 numbers of Seminars and Workshops during the year 2010-2011.
5. Dr. Debabrata Mitra is awarded '*Rashtriya Vidya Saraswati Puraskar*' and '*Life Time Achievement Gold Medal Award*' by the International Institute of Management and Indian Solidarity Council, New Delhi respectively for his outstanding achievements in the fields of Commerce, Management and Education.
6. The University of Calcutta conferred **Ambedkar Award-2010** on Prof. Kanak kanti Bagchi, Department of Economics, University of North Bengal, for his contribution towards the Dalit People as Writer, Educationist, Organizer and Social activist on the 6th December, 2010.

**Constructions undertaken during
2010-11**

Sl.No.	Infrastructural Work	Funding Agencies	Remarks
1	Construction of Guest House Annexe Building	State Govt.	Work is in progress
2	Construction of Academic Staff College Hostel / Guest House	UGC + State Govt.	Work is in progress
3	Construction of Guest House dining hall extension	State Govt.	Work is Completed
4	Construction of Women's R.S. Hostel	State Govt.	Work is in progress
5	Construction of Boys' common room & Association room	University Fund	Work is in progress
6	Construction of CMEF Building	University Fund	Work is in progress
7	Construction of University Sales Counter	University Fund	Work is Completed
8	Vertical extension of Hindi Department	UGC + State Govt.	Work is in progress
9	Vertical extension of extension of Humanities Building occupied by Mass Communication	UGC + State Govt.	Work is in progress
10	Construction of IPSM Building	University Fund	Work Completed

11	Vertical extension of Micro Biology Department.	UGC + State Govt.	Work is in progress
12	Renovation of godown vacated by PHE in front of gate no. 1, NBU	State Govt.	Work Completed
13	Construction of University Guest House cum Administrative Building of the NBU, Salt lake, Kolkata	University Fund	Work Completed
14	Construction of Children Park at Eastern Sector, NBU	University Fund	Work Completed
15	Construction of Boundary wall at second campus of NBU, Jalpaiguri	State Govt.	Work is in progress
16	Construction / Renovation of Academic Staff college	University Fund	Work Completed

**Constructions to be undertaken during
2011-12**

Sl.No.	Infrastructural Work	Funding Agencies	Remarks
1	Vertical extension of Computer Science building	UGC Fund received	Work to be undertaken
2	Construction of Library & Information Science Building	UGC Fund received	Work to be undertaken
3	Extension of University Library- two additional floors	UGC Fund received	Work to be undertaken
4	Stadium (6 thousand capacity) with 2 Nos. Youth Hostels for Boys and Girls.	State Govt. to be approached	Work to be undertaken
5	Construction of Bio-informatics Building	State Govt. to be approached	Work to be undertaken
6	Proposed construction of a separate Adm. Building for Controller of Examination Branch (two storied)	State Govt. to be approached	Work to be undertaken
7	Construction of SC/ST/Non creamy layer coaching centre	UGC to be approached	Work to be undertaken
8	Construction of Examination Hall (10,000 sq.ft. floor area)	State Govt. to be approached	Work to be undertaken
9	Horizontal extension (two floors) of Botany Deptt. NBU	State Govt. to be approached	Work to be undertaken
10	Horizontal extension (two floors) of Zoology Deptt. NBU	State Govt. to be approached	Work to be undertaken
11	Construction of Faculty & Officers' Club building under the general development assistance during XI plan	UGC Fund received	Work to be undertaken
12	Proposed horizontal extension (two floors) of Pol. Sc. Deptt.	State Govt. to be approached	Work to be undertaken

13	Horizontal extension (single storey) of Press Building on south side of existing (new) Press Building	State Govt. to be approached	Work to be undertaken
14	Proposed construction of two storied building for High Energy & Comic Ray Research Centre, NBU	UGC fund received.	Work to be undertaken
15	Proposed construction of centre for studies in local Language & Culture Building (three storied), NBU	State Govt. to be approached	Work to be undertaken
16	Proposed Vertical extension of staff canteen for accommodating NBU Employees Association office at NBU Campus	State Government to be approached	Work to be undertaken
17	Construction of Road including culvert at vacant land behind the Annexe of Administrative Building at NBU	University Fund	Work to be undertaken
18	Proposed construction of a building (two storied) for controller of Examination Branch and press in the premises of Godown vacated by PHE in front of gate no.1, NBU	University Fund & State Government Fund.	Work to be undertaken
19	Construction of Golden Jubilee Building (Multiplex)	UGC Fund & State Govt. Fund	Work to be undertaken

Social Responsibility:

Besides teaching and research, we are not running behind in associating ourselves to cater to the social needs and responsibility. The Centre for Women's Studies has organized one Refresher Course, two *certificate courses on Mother and Child Health*, one *Hands on training for the grass root level women and two awareness programmes on Reproductive and Child Health and Women Empowerment*, the Weather Service Station managed by the Department of Geography & Applied Geography has been providing the *information on weather*, the Department of Life-long Learning and Extension has arranged the Certificate Courses and Training Programmes on *Mother and Child Care, Office Management, Rural Development through Agricultural Extension Programmes and Skill Development Programmes and its Impact on Sustainable Livelihood*.

We may recall here some of the achievements during 2010-11

1. The University of North Bengal is already in the process of setting up another Campus on land received from Jalpaiguri Govt. Engineering College for widening the dimension and scope of Higher Education and Research in one more Campus of this University through modern studies for spreading advancement of learning in various branches of Humanities, Science and Technology, for providing opportunities to the students of the Districts of Coochbehar, Jalpaiguri also.

36.138 acres of land for the proposed Jalpaiguri Campus of the University of North Bengal has already been taken over from Jalpaiguri Govt. Engineering College.

The infrastructural facilities available from Jalpaiguri Govt. Engineering College, may be temporarily utilized for introducing PG Courses from 2011 – 12 academic years as far as practicable till the whole infrastructural set up of Jalpaiguri Campus of University of North Bengal is completed.

2. The teachers of different departments are carrying out more than 70 research projects with the financial assistance from the UGC, ICSSR, ICMR, DST, Food Processing and Horticulture (Govt. of West Bengal), CSIR etc. Our faculty members have published more than 50 books and 350 research papers/Articles in various refereed National and International Journals. At present more than 100 research scholars are carrying out research work in various Departments of the University.
3. **Academic Staff College** organized several Orientation Programmes, Refresher Courses, Principals', workshops etc. The following are the number of programmes organized by the Academic Staff College during 2010-11.

Orientation Programme	04
Principals' Workshop	01
Officers' Workshop	01
Refresher Courses	11
Non Teaching Staff training Programmes –	01

No. of Proposed Programmes by the Academic Staff College during 2011 -12 are as under:

Orientation Programmes	3 to 5
Refresher Courses	12 to 15
Principals' Workshop	01
Officers' Training Programme	01
Non Teaching Staff Training Programme –	02
Special Lecture Programmes	02

4. Two new colleges have been affiliated to the University of North Bengal and have been established during 2010. They are Acharya Prafulla Chandra Ray Govt. College, Siliguri and Sidhu Kanu College, Samuktala, Cooch Behar.

Major Research Activities / Programmes undertaken during 2010-11 in the University of North Bengal.

(A) The list of the ongoing Research Projects under the Faculty Council for P.G. Studies in Arts, Commerce & Law, NBU.

Sl. No.	Name of the Project	Financing Authority	Name of the P.I.	Department/ Centre	Sanctioned Amount (Rs. In Lacs)
1	DRS – Special Assistance Programme	UGC	Prof. C. K. Mukhopadhyay	Economics	26
2	DRS – Special Assistance Programme	UGC	Prof. R. K. Bhadra	Sociology	27
3	DRS – Special Assistance Programme	UGC	Prof. P. K. Sengupta	Political Science	41
4	DRS – Special Assistance Programme	UGC	Prof. R. N. Ghosh	Philosophy	40.75
5	“Risk reduction in an open economy: A model for Indian Investors”	ICSSR	Dr. M.K. Roy	Commerce	2.29
6	“Dynamics of Rural-Urban migration in West Bengal: A case study of two districts”	ICSSR	Prof. K.K. Bagchi	Economics.	3.578
7	“The Socio-Economic status and the nature of social change occurring among the muslims living in Kolkata”	UGC-Minor	Dr. Ujjal Bhui	Centre for Himalayan Studies	0.47
8	“Rural Poor and Natural Resource management: A study in North Bengal”	UGC-Major	Prof. A. Bhuimali	Economics	3.244
9	“Adhunikotar Abhimukhe Bangalee Nari(Unish Bish satak)”	UGC-Major	Prof. Manjula Bera	Bengali	5.538
10	“Unrecognized Associations of N.F. Railway and Eastern Railway: A study of their impact on the Administrative Decision making Process”	UGC-Major	Prof. M. Chakraborty	Political Science	7.113

11	“Ethnicity & Identity : A study of Gorkhaland movement in Darjeeling Hills”	UGC-Minor	Dr. Swatasiddha Sarkar	Sociology	1.0
12	“Upobhoktabadi Sanskriti aur Samakaleen Kavita”	UGC-Minor	Dr. Manisha Jha	Hindi	0.95
13	“Dept. of Hindi in Universities of Non-Hindi speaking states”	UGC	Dr. Manisha Jha	Hindi	1.0
14	“A study of Vaisnavism in the Mohananda- Karatoya Valley	UGC-Minor	Dr. B.K. Sarkar	History	
15	“Malda Jelar Barind Anchaler Kathyabhasa Sangraha O Bishlesan”	UGC-Minor	Dr. M. R. Karim	Bengali	1.0
16	“From Bon to Buddhism , Social and cultural changes of the Tamangs”	UGC-Minor	Sri Sudash Lama	History	1.40
17	“Self-Help Groups and Empowerment of Rural Women: A study in selected districts in West Bengal”	UGC-Major	Dr. Maya Ghosh	Political Science	4.937
18	“Bhasatatwik Samiksha”	UGC-Minor	Prof. S. K. Jash	Bengali	1.0
19	XI plan Life Long Learning & Extension	UGC	Sri M. Bose	DLLE	11.0
20	“Ethical Issues in Human Genetics: A Critical Analysis”	UGC-Major	Dr. J.C.Basak	Philosophy	3.068
21	“Globalisation: Its impact on the industrial relations in Tea plantations- A study on Terai and Dooars regions in West Bengal	UGC-Major	Dr. Debabrata Mitra	Commerce	5.743
22	“Establishment of Centre for Gandhian Studies”	UGC	Prof. Manas Chakraborty	Political Science	7.5
23	“Establishment of Centre for Nehru Studies”	UGC	Prof. Manas Chakraborty	Political Science	9.75
24	“Centre for Himalayan Studies” under Area Studies Programme	UGC	Prof. Maitreyee Choudhary	Centre for Himalayan Studies	25
25	“Centre for Women Studies”	UGC	Prof. R.N. Ghosh	Centre for Women Studies	5 lacs per annum

8.	Optimizing Petal yield and Process Standardization of Extraction, Purification, and precise Estimation of Marigold Lutein and Luteinesters for Technology transfer to Entrepreneurs of Floriculture –based Industry in West Bengal.	DST-W.B.	Dr. R. Chakraborty	Biotechnology	10.20 lacs
9.	Metalloporphyrins catalyzed oxygenation of organic and organometallic compounds.	DST-New Delhi	Dr. P. Bandyopadhyay	Chemistry	23.56 lacs
10	Glutamine synthetase isoenzymes in Rice plants: Differential regulation and organ specific expression in relation to drought stress and comparison with resurrection plant isoforms.	CSIR	Dr. Shilpi Ghosh	Biotechnology	12.22 lacs
11.	Establishment of Bioinformatics Infrastructure Facility (BIF) for promotion of biology teaching through bioinformatics (BTBI) under BTISnet programme	DBT-New Delhi	Dr. A. Sen	Botany	7.107 lacs
12.	Development of novel methodology for understanding the mechanism of nitrogen fixation through codon usage analysis of nitrogen fixing genes & protein structure modeling of relevant gene product (protein) and its implication	DBT-New Delhi	Dr. A. Sen	Botany	4.906 lacs
13.	Integrated management of Coldwater Fish Culture and Livestock with an Emphasis on Aquaculture for Economic upliftment of SC/ST Population in Darjeeling Hills of West Bengal.	DBT-New Delhi	Prof. S. Barat	Zoology	10.48 lacs

23.	“Amelioration of abiotic stresses in wheat varieties by osmo-tolerant and plant growth promoting rhizobacteria and elucidation of their mechanism of action”	CSIR	Prof. U. Chakraborty	Botany	12.25 lacs
24.	DRS -Special Assistant Programme	UGC	Prof. J. Paul	Zoology	37 lacs
25.	Molecular Surveillance on genetic fluidity of antibiotic-resistance genes in environment-bacteria employing techniques and tools of microbial genetics and genomics: a model study on riverine bacteria of Mahananda in Siliguri	DST-New Delhi	Dr. R. Chakraborty	Biotechnology	29.85 lacs
26.	UGC Innovative programmes as per the guideline of XI plan in the discipline of Biotechnology	UGC	Dr. R. Chakraborty	Biotechnology	
27.	“Developing specific biological control strategies for obtaining long lasting, economical and eco-friendly measures for controlling major fungal diseases of some widely cultivated horticultural crops of West Bengal.”	DBT-W.B.	Dr. D. Saha	Biotechnology	5.58 lacs
28.	“Characterization and application of botanicals for controlling important foliar fungal diseases of Tea”	CSIR	Dr. D. Saha	Biotechnology	5 lacs
29.	DRS -Special Assistant Programme	UGC	Prof. S.K. Saha	Chemistry	50.00 lacs
30.	DRS -Special Assistant Programme	UGC	Prof. S. Sarkar	Geography	53.50 lacs
31.	Predicting Flood Inundation using Remote Sensing and GIS Technique	ISRO	Dr. S. Rohatgi	CRSA	8.80 lacs

32.	Physico-chemical Studies on dye-nano particle Aggregates	UGC, New Delhi	Dr. A.K. Panda	Chemistry	6.50 lacs
33.	“Development of Bio formulation with AMF, PGPF and PGPRs for Improvement of Health Status of Muga Host Plant (<i>Persea bombycina</i> Kost) and Induction of Resistance against foliar Fungal pathogens”	DBT-New Delhi	Prof. B.N. Chakraborty	Botany	17.80 lacs

Our Vision

The University of North Bengal, which is situated far away from the metropolitan city and in the rural area has got some limitations. In spite of having various limitations the University bears its pious intention to provide best quality and value based education to the people of this region with a population comprising 53% SC, ST, OBC and minorities, with a human touch so that the downtrodden and other communities are not socially excluded and discriminated.

In this region we are proud to find people having different language and different culture, who are peacefully co-existing since more than hundred years. Hence an effort has been made to offer learning, which is multi-lingual, multi-cultural, multi ethnic and free from gender-biasness. Keeping a long-cherished expectation of the people of North Bengal in view, we have decided *not* to confine our teaching within the class-rooms but to disseminate it to other public and private intellectual community, to the cultivators, florists, agriculturists, minorities and other economically backward community in association with our Centres like, Centre of Floriculture and Agri-business Management (COFAM) and Department Life Long Learning & Extension, Department of Botany, Medicinal Plant Project, Department of Geography and Applied Geography etc.

Our Centre for Women’s Studies is committed to enhance the sensitization programmes of the rural women regarding their health, education etc. The other Centres of the University established to promote the ideas of the epoch-making thinkers like Buddha, Ambedkar, Gandhi and Nehru have undertaken extensive extended works/programmes to awaken the moral and reasoning faculty of the rural people and to remove superstition and unscientific ideas from their minds leading to social well being and harmony.

We have strong commitments to shape the future of our country by providing quality teaching, research and development of human resource in the field of Humanities, Science and Technology in equal manner with equal excellence and at a lesser cost. A time has come to take some appropriate measures for bringing a harmony between environmental protection and technological development after considering the recent disaster in Japan.

It is the duty of an educationist to think about a harmonized growth depending on two wings- science and technology on one side and humanities and environment on the other. Such harmony is to be maintained and nurtured by our UG and PG students between social and moral values on one side and technical and scientific development on the other along with the abilities of critical thinking (as opposed to blind faith) which will ultimately lead our Society and Nation towards sustainable all-round development.

On behalf of the Court of the University of North Bengal I express my deep gratitude and sincere thanks to our Honourable Chancellor, Sri M. K. Narayanan for his kind presence and active guidance. We seek, Sir, your kind, active support and advice in all spheres of activities in the University.

I convey my heartfelt gratitude and sincere thanks to Professor Ved Prakash, who is the Chief Guest in the 43rd Annual convocation. We have been enlightened and inspired to hear his illuminating and mesmerizing Convocation Address. I fervently appeal to Prof. Ved Prakash, Chairman, UGC to have sympathetic and special consideration for this University, which is situated in a rural area, border area and backward region having a population comprising 53% SC, ST, OBC and minorities so as to enable us to develop ourselves in order to provide access, equity and quality education to the deprived students of this region. We also assure you Sir, that we shall put in our wholehearted efforts in your endeavor towards identification of developmental issues, challenges and reforms and their implementation by the University Grants Commission during the ensuing 12th Five-year Plan period. I have got firm conviction that our relationship with University Grant Commission will be ever-growing based on mutual understanding and fraternity.

On behalf of the Court of the University of North Bengal I propose vote of thanks to all present at the 43rd Annual convocation and also seek their cooperation in future.

To the Graduates, Post Graduates and Doctorates

Before concluding I turn to the graduates, post-graduates and doctorates, who are going to obtain their degrees today and extend them my best wishes and congratulations on behalf of the entire University Community. To them I say: whichever profession you choose, I would request you to keep the interest of your country uppermost in your minds along with your duties and obligations to the society.

Please remember that advancement of learning is not something to be pursued for one's own sake. May you find joy and happiness by putting to work the knowledge that you have acquired here for the development of the country and for the upliftment of vast mass of downtrodden, underdeveloped and deprived people of our society with a bond of friendship (*maitri*), which had been admitted in Buddhism as a moral value.

“May all beings look upon me with the eyes of a friend, may I look upon all beings with the eyes of a friend, may we look upon one another with the eyes of a friend.” (“Mitrasya ma chaksusa sarvani bhutani samiksantam, mitrasyaham chaksusa sarvani bhutani samikse, mitrasya chaksusa samiksamahe.” (Yajurveda-38/18)

Thank you all.

Professor Arunabha Basumajumdar
Vice-Chancellor

Dated: Raja Rammohunpur
The 9th April, 2011