

UNIVERSITY OF NORTH BENGAL

ACCREDITED BY NAAC WITH GRADE A



সমানো মন্ত্র: সগিতি: সমানী

ANNUAL REPORT



UNIVERSITY OF NORTH BENGAL

P.O. NORTH BENGAL UNIVERSITY
RAJA RAMMOHUNPUR, DIST. DARJEELING
PIN - 734013, WEST BENGAL, INDIA
www.nbu.ac.in

2019-2020

ANNUAL REPORT

2019 – 2020



‘समानो मन्त्र समिति समानी’

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with Grade A

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Vice-Chancellor

University of North Bengal



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FOREWORD

It is a matter of immense pleasure to present the Annual Report of the University of North Bengal for the year 2019-2020. This Report has been prepared as part of a statutory requirement and also to assess the progress of the University with regard to academics, research, services and achievements towards meeting its vision and mission. It reflects how we have navigated in the year and also highlights our outstanding achievements in the arena of imparting higher education and research to the people of this socio-economically backward area of the country.

Higher education will not be as popular as it is today without effective diversification. Understanding this need, higher education institutes across the globe is diversifying themselves by introducing new job oriented courses as well as courses to fulfil the demand of the society. Our University is also making rapid strides to meet the challenges of higher education in modern times and has started new courses for higher studies in Food Technology, Geology, Pharmaceutical Technology and Education from the 2019-2020 academic session. I hope the curriculum of the new courses will meet the longstanding demand of the students of this part of the country.

Finally, I take this opportunity to place on record my sincere appreciation of the untiring efforts of the faculty members, officials, staff and students of the University towards achieving the desired goals and making this University among the top-choices universities for students.

I hope that the readers will find the Report both informative and useful.

Best Regards,

Dr. Subires Bhattacharyya
Vice-Chancellor

From the Desk of Development Officer

Every year the University of North Bengal publishes Annual Report for past financial year as a public disclosure of University's activities, achievement as well as financial statistics. Like every year, this edition of Annual Report also portrays the wide spectrum of academic and co-curricular activities undertaken at the University during 2019-20. However, to present the activities in more reader-friendly way, some structural changes in the format have been made in this edition.

Annual Report 2019 - 20 has four major parts. Part I showcases the organizational structure of the University and the function of each entity. Part II deals with the admission statistics, academic programs, research focus and achievements of the University. Services extended by the University and facilities available to the students are covered in Part III. The financial statement for FY 2019 – 20 is portrayed in Part IV.

The Office of the Development Officer, on which the assignment of compilation and editing of Annual Report is bestowed, has candidly tried to capture the vibrant academic environment that exists in the University highlighting the academic courses available, research projects, research publications, participation in national and international seminars and workshops, special achievements. The notable contributions made by the faculty members and along with awards received are also included in the pages that follow.

The Annual Report has been prepared from the information and data received from the respective Departments/ Centres/ Directorates/Offices as well as inputs from University's website. I am thankful to the Academic and Administrative Heads of different wings of the University for their support in providing of information and data pertaining to their respective Departments/ Centres/ Directorates/Offices. I am also thankful to Hon'ble Vice-Chancellor and Registrar (Officiating) for their encouragement and support for bringing structural changes in the Annual Report format.

We hope that the Annual Report 2019-20 presents the academic culture and activities of the University to its readers concisely.

Palash Paul

Development Officer

VICE-CHANCELLORS OF THE UNIVERSITY

- 1. Professor B.N. Dasgupta** **1st June, 1962 to 31st May, 1966**
- 2. Professor A. C. Roy** **1st June, 1966 to 31st May, 1970**
- 3. Professor P. C. Mukherjee** **1st June, 1970 to 7th November, 1974**
- 4. Professor A. Dutta** **8th Nov., 1974 to 18th April, 1977**
- 5. Professor P. K. Ghosh** **21st Nov., 1977 to 18th April, 1982**
- 6. Professor S. N. Sen (Acting)** **19th April, 1982 to 9th Sept., 1982**
- 7. Professor D. B. Dutta** **15th Sept., 1982 to 31st August, 1988**
- 8. Professor K.N. Chatterjee** **1st Sept., 1988 to 31st Dec., 1995**
- 9. Professor R. G. Mukherjee** **1st Jan., 1996 to 31st Dec., 1999**
- 10. Professor P. K. Saha** **1st Jan., 2000 to 31st Dec, 2007**
- 11. Professor A. Basumajumdar** **1st Jan., 2008 to 31st March, 2012**
- 12. Professor Samir Kumar Das** **1st April., 2012 to 10th February, 2014**
- 13. Professor Somnath Ghosh** **11th February, 2014 to 10th February, 2018**
- 14. Professor Subires Bhattacharyya** **22nd February, 2018 continue..**

ABBREVIATIONS

ACL	Arts, Commerce and Law
AICTE	All India Council for Technical Education
API	Academic Performance Index
AQAR	Annual Quality Assurance Report
BA	Bachelor of Arts
B. Pharm	Bachelor of Pharmacy
B. Sc.	Bachelor of Science
B. Tech	Bachelor of Technology
BET	Biotechnology Eligibility Test
BLIS	Bachelor of Library and Information Science
BSR	Basic Scientific Research
CACE	Centre for Adult Continuing Education
CAS	Career Advancement Scheme
CBCS	Choice Based Credit System
CDAP	Centre for Differently Abled Persons
CIRM	Centre for Information & Resource Management
CSIR	Council of Scientific and Industrial Research
DACEEFO	Department of Adult, Continuing Education, and Extension & Field Outreach
DBT	Department of Biotechnology
DRDO	Defence Research and Development Organisation
DRS	Departmental Research Support
DST	Department of Science & Technology
DSTBT	Department of Science & Technology and Biotechnology
FIST	Fund for Improvement of S&T Infrastructure
FRSC	Fellow of the Royal Society of Chemistry
Gen	General Category
GIS	Geographic information System
GoI	Government of India

GoWB	Government of West Bengal
HRDC	Human Resource Development Centre
ICAR	Indian Council for Agricultural Research
ICPR	Indian Council of Philosophical Research
IEC	Information, Education and Communication
IIT	Indian Institute of Technology
INSPIRE	Innovation in Science Pursuit for Inspired Research
IQAC	Internal Quality Assurance Cell
ISBN	International Standard Book Number
ISSN	International Standard Serial Number
JRF	Junior Research Fellowship
LLB	Bachelor of Laws
LLM	Master of Laws
M. Com	Master of Commerce
M. Pharm	Master of Pharmacy
M. Tech	Master of Technology
MA	Master of Arts
MANF	Maulana Azad National Fellowship for Minority Students
MBA	Master of Business Administration
MCA	Master of Computer Applications
MLIS	Master of Library and Information Science
MPhil	Master of Philosophy
MSc	Master of Science
NAAC	National Assessment and Accreditation Council
NBHM	National Board for Higher Mathematics
NBU	University of North Bengal
NET	National Eligibility Test
NFOBC	National Fellowship for Other Backward Classes
NFSC	National Fellowship for Scheduled Caste

NIRF	National Institute Ranking Framework
NSS	National Service Scheme
NTRF	National Tea Research Foundation
OBC	Other Backward Classes
OP	Orientation Program
PG	Post Graduate
PGDBI	Post Graduate Diploma in Bioinformatics
PGDTM	Post Graduate Diploma in Tea Management
PhD	Doctor of Philosophy
RC	Refresher Course
RGNF	Rajiv Gandhi National Fellowship
RUSA	Rashtriya Uchchatar Shiksha Abhiyan
SACT	State Aided College Teacher
SAP	Special Assistance Program
SC	Scheduled Caste
SEM	Scanning Electron Microscope
SERB	Science & Engineering Research Board
SRF	Senior Research Fellowship
ST	Scheduled Tribe
SVMCM	Swami Vivekananda Merit-cum-Means Scholarship
UBKV	Uttar Banga Krishi Viswavidyalaya
UG	Under Graduate
UGC	University Grant Commission
UPSC	Union Public Service Commission
USIC	University Science Instrumentation Centre
WBCSC	West Bengal College Service Commission
WBNUJS	West Bengal University of Juridical Sciences
WBPCB	West Bengal Pollution Control Board
WBPSC	West Bengal Public Service Commission

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HIGHLIGHTS

HIGHLIGHTS

The University of North Bengal was established in 1962 with an objective of imparting higher education and research to the people of the northern part of West Bengal having mostly socio-economically backward area. Since its inception, the role of the University has been dissemination of knowledge by judicious expansion in advanced, non-conventional, applied and job-oriented fields keeping the quality of education at par with global standards but economically affordable to all segments of the society. In recognition to the quality education provided with state-of-the-art facilities, the National Assessment and Accreditation Council (NAAC) has accredited the University of North Bengal with grade 'A'.

The financial year 2019 – 20 has been eventful for the University of North Bengal in the arena of academics, research, dissemination of knowledge in meeting the desired goal of the University. The major events of the Annual Report 2019 – 20 is highlighted below –

- The University has thirty-one academic Departments and five research Centers covering all the major courses in Science, Arts, Commerce, Law and Management.
- A total of ninety-three courses are being offered presently by the University –
 - UG 4 courses
 - PG 35 courses
 - M. Phil 22 courses
 - Ph. D. 30 courses
 - Diploma 2 courses
- The University also extends nine courses through Open and Distance Learning mode
- Fifty number of colleges from six different districts of North Bengal are presently affiliated under the University and offer forty-nine courses. The strength of existing students in these colleges is 1,09,459 with 35% belonging to SC, 9% belonging to ST and 14% belonging to OBC category
- A total of 45,591 number of students have enrolled themselves in 2019 - 20 in various UG courses under affiliated colleges

- 1,891 number of students have enrolled themselves in various Departments of the university in PG level in 2019 – 20, including 1057 number of students in Science and 834 number of students in Arts, Commerce and Law (ACL)
- Total admission in M. Phil level stands 112, while for Ph. D. it is 75
- While male to female ratio of admitted Scheduled Caste students in PG level is almost 50:50, the same for Scheduled Tribe students is 25:75, which is more encouraging
- More number of girl students have taken admission in M. Phil than boys
- SC, ST and OBC comprise of 71% of the total students enrolled for M. Phil in 2019 – 20
- A total of 100 numbers of seminars/conferences/webinars/workshops/special lectures have been organized by the University for knowledge dissemination
- The Centre for Floriculture & Agri-Business Management (COFAM) jointly with other Government Departments have organized 37 training programs for the socio-economic upliftment of rural deprived farmers of North Bengal
- A total of 310 papers have been presented by the teachers of the University in various national and international conferences/seminars. Students and Research Scholars have presented another 186 papers
- University teachers have attended international conference in foreign countries in nine occasions in this year
- In 2019 – 20, the Teachers and Students of the University have published about 520 research papers including book chapters
- The University has successfully undertaken 89 research projects funded by the University as well as other Government Agencies
- Prof. M.N. Roy, Professor of Department of Chemistry, University of North Bengal has joined as the 1st Vice Chancellor of Alipurduar University
- Prof. (Dr.) Subhas Chandra Roy, Professor, Department of Botany have received prestigious Siksha Ratna Award 2019 from the Department of Higher Education, Govt. of West Bengal
- Prof. M. N. Roy, Professor of Department of Chemistry, University of North Bengal has received Best Professor in Chemistry Award from Dewang Mehta National Education Awards – 2019, Panchanan Barma Sadbhabona Award – 2019 and Fellow of Royal Society of Chemistry (FRSC) in 2020
- IQAC has submitted Annual Quality Assurance Report (AQAR) for 2019-20 to NAAC

- UGC-HRD, NBU has conducted 4 Nos. of Orientation Programs, 11 Nos. of Refresher Course and 4 Nos. of Short-term Courses
- A total of 12,667 Indian and Foreign visitors including scholars, academicians from schools, colleges, universities have visited the AKMH Museum during 2019 – 20
- CIRM is extending IT and network facilities and services for uninterrupted information transport
- The Engineering Branch has handled a total of 31 construction/face-lifting projects amounting about Rs. 26 crore
- Office of the Development Officer has processed 180 numbers of scholarships for the research scholars
- The Health Centre is providing OPD and pathological testing. A total of 4,851 patients have availed OPD service while 5,702 number of pathological test have been done in 2019 – 20
- The Sports Board have successfully organised various indoor and outdoor games tournaments, adventure camp, coaching camp, etc. The Men's Table Tennis Team of the University secured 1st Position in the East Zone Inter University Table Tennis (M) Tournament held at KIIT University, Bhubaneswar from 6th to 9th October, 2019. The team also secured 4th Position in the All India Inter University Tournament held at S.R.M. University, Tamil Nadu
- With total of 3,04,637 collections, the University Library is serving the need of the students and faculty members. The Library has introduced its Digital Circulation System from August, 2019
- The University Press is catering to the printing need of the University including confidential question papers. In the year 2019-20 the University Press has completed 270 printing assignments
- The USIC has produced and supplied 1544 liter of liquid nitrogen gas. A total of 451 samples have been tested by the Centre in Scanning Electron Microscope
- Some special facilities like; facilities for women and differently abled person, coaching for SC/ST students, special classes for NET aspirant students, coaching for competitive exams, etc. have been provided by the university
- A blood donation camp has been organized by the Department of Mathematics in April, 2019 wherein a total of 227 units of blood have been voluntarily donated by the students, teachers and other staff.

CHAPTER – I
ADMINISTRATIVE PROFILE

A. General Information

About the University

The University of North Bengal was established by an Act of the Legislature of West Bengal in 1962 with the mission “*to encourage and provide for instruction for teaching, training and research in various branches of learning and course of study; to promote advancement and dissemination of knowledge and learning and to extend higher education to meet the growing needs of society.*”

Situated at the foothills of high Himalaya and in close proximity of vast plains, the University, since its inception in 1962, has been fulfilling the objectives of imparting higher education and research to the people of this socio-economically backward area of the country. With the global advancement and requirements in the arena of higher education and research, the University has shouldered the responsibility of dissemination of knowledge by judicious expansion of its role in advanced, non-conventional, applied and job-oriented fields keeping the quality of education at par with global standards at low cost.

To extend the University services to the people for easy access to higher education, the University has three campuses; main campus, Jalpaiguri campus and Kolkata campus. The main campus of the University at Raja Rammohunpur covers an area of nearly 315.99 acres with lush green nature all around the administrative and academic Departments. The pollution free atmosphere in addition to the state-of-the-art facilities in the University provide one of the best educational infrastructure in this part of the country. Fascinating glimpse of the Kanchenjunga peak from the campus along with in-campus tea gardens and forest are treat to the eyes of the visitors.

The main campus of the University is the house for thirty-one academic Departments and five research Centers covering all the major courses in Science, Arts, Commerce, Law and Management. A total of ninety-two courses are being offered presently by the University covering UG, PG, M. Phil, Ph. D and Diploma courses. Fifty number of colleges from six different districts of North Bengal are presently affiliated under the University and offer forty-nine courses. The University also extends nine courses through Open and Distance Learning mode.

In order to widen the dimension and scope of Higher Education and Research through modern studies and to extend easier access to higher education by the people of Jalpaiguri region, the Jalpaiguri campus of the University was opened in 2013. The Jalpaiguri campus of the University has a sprawling campus spread over 36 acres of land at Jalpaiguri. At present there are three buildings at the Jalpaiguri campus i.e. Science building, Arts building and Technology building. There are four Departments offering post graduate program in Bengali, English, Sanskrit and Geography & Applied Geography.

The University has also a campus in Salt Lake, Kolkata having G-4 buildings and it is the principal liaison office of the Vice-Chancellor. The Kolkata campus has arrangement of Meetings Rooms, Interview Rooms and Conference Rooms along Guest House facilities. In view of the fact that the

location of North Bengal University is nearly 600 km off Kolkata, this Guest House cum Administrative campus immensely helps the stakeholders of the University. As a part of fraternal support services, this campus also supports the newly upcoming universities by lending some parts of the infrastructures of Kolkata office in the interest of higher education of West Bengal in general and North Bengal Region in particular.

Distinctiveness

In the year of inception, University of North Bengal was the only University which affiliated all the colleges in the northern districts of West Bengal, including Jalpaiguri Engineering College and North Bengal Medical College. The colleges of the state of Sikkim were also affiliated to the University of North Bengal. With time, the number of affiliated colleges were gradually reduced with establishment of more universities in North Bengal and Sikkim.

Even though the spread of the University has been shrunk over time, the University still retained its distinctiveness in accommodating the ethno-cultural and geospatial uniqueness of the region. The University has the highest number of Scheduled Tribe (ST) students in the region drawn both from the hills and the plains reflecting wide ethno-cultural diversity. This diversity is encouraged and nurtured through one of a kind Museum, the A.K.M.H. Museum which had a humble beginning in 1965, and can now legitimately take pride in its substantial collection of stone and metal images, terracotta works, coins, manuscripts etc. Major portion of such collections belong to the period between 8th Century and 12th Century through even older pieces are also in the possession of the Museum. The Museum at present has emerged as one of the favored destinations of scholars, researchers and students, even from foreign countries.

Apart from ethno-cultural distinctiveness, few unique courses are also run by the University for preservation and promotion of regional resources. The Centre for Studies in Local Languages and Cultures of the University has made significant service to the promotion and preservation of cultural heritage of the region. The geospatial uniqueness is captured through the Department of Tea Science offering M. Sc. in Tea Science in collaboration with the Tea Board of India. Darjeeling is globally famous for tea and this Department is the only of its kind in India. The location of this University is in a region which shares borders with Bangladesh, Bhutan and Nepal, and China is not distant. Keeping this geostrategic aspect in attention the Center for Himalayan Studies undertakes research in the eastern Himalayan region and offers programs in Strategic Studies.

Vision and Mission

Vision

- To encourage and provide a congenial space of higher education, in particular to the socially and economically backward students, in the form of instruction, teaching, training

and research in various branches of knowledge and to meet the growing needs of this region as the highest temple of learning.

- To commit to foster education on the basis of democratic values and ethos.
- With the passage of time along with its enriched capacity structure as a competitive University of national repute, University of North Bengal envisions a global centered education system with a commitment to be a part of knowledge society and to provide quality based education to all.

Mission

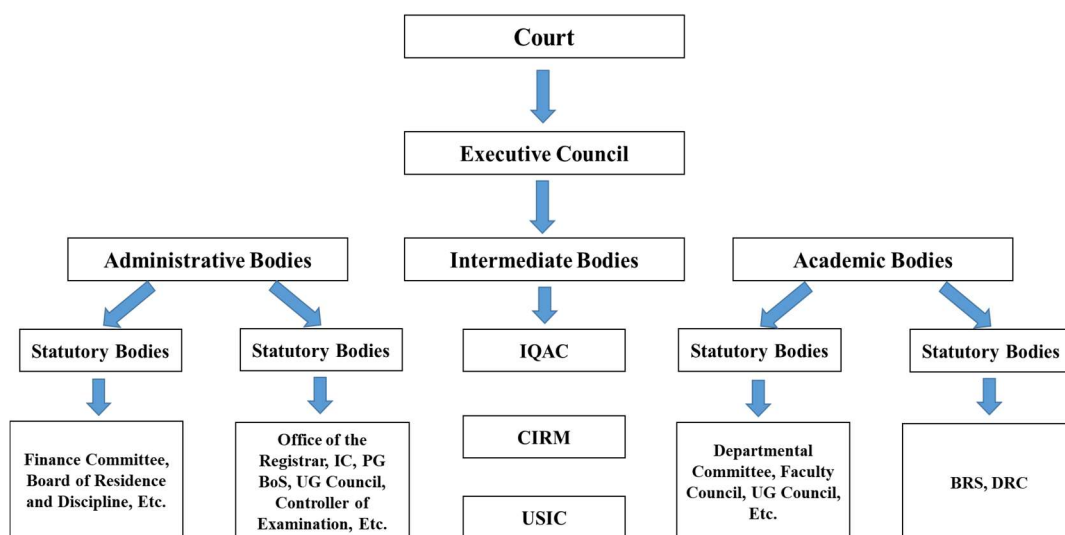
- To establish a large, well-resourced vibrant multi-disciplinary teaching and research institutions by way of collaboration of teachers, research scholars, students, academic administrators and employees.
- To enrich a strong educational communities and to play a catalytic role to provide high quality education in this disadvantageous geography.
- The University envisages a broad based liberal post graduate education with rigorous specialization in chosen disciplines and to provide optimal learning environment students support services.
- To develop capable faculty and students who shall be energized and engaged so that they can become hearts of higher education in the region. The University is committed to make all its stakeholders as drivers of demand driven educational changes in national and international field.
- Finally, the University seeks to inculcate environmental awareness and sense of urgency of conservation of nature creating pollution free green campus by encouraging sustainable practices.

B. Governance

Governance Organogram

The University has a participative administrative structure with decentralization and strong leadership geared to accomplish excellence in teaching and learning environment, research and extension, and social outreach. The participatory management structure is reflected in the composition of its statutory bodies, the University Court, Executive Council, Faculty Councils for Science and Arts, Commerce and Law, UG Council, Finance Committee, Departmental Committees, Library Committee, Board of Residence and Discipline, Board of Health and Students' Welfare, the Governing Bodies of affiliated colleges, all of which include representatives of concerned stakeholders. There are functional non-statutory bodies like Board of Research Studies, Departmental Research Committees, Internal Quality Assurance Cell (IQAC), and so on. All research proposals approved by the DRCs are registered through the Boards of Research Studies. Direct recruitment of teachers and CAS of teachers, officers and non-teaching staff are overseen by the IQAC, which also is responsible for undertaking quality initiatives for overall academic and administrative excellence of the University.

The statutory bodies are properly linked with one another. The Departmental Committees send members to UG and PG Boards of Studies which formulate curricula and recommend panels of paper setters, examiners, moderators, etc. All curricula formulated by the UG Boards of Studies and PG Boards of Studies are considered and approved by the respective Councils; UG and PG. The minutes and proceedings of the UG and PG Boards of Studies as well as the Boards of Research Studies are considered and approved by the Executive Council. All Diplomas, UG, PG, Ph. D., D. Lit. and D. Sc. are conferred by the highest body of the University, the Court.



Governance Organogram

Administrative decentralization and participatory management is incomplete without financial devolution. The finance rules of the University allow financial sanctioning power to all heads of

the Department up to Rs. 10,000 per day, and with a committee resolution, Rs. 20,000 per day. All expenditure by a particular body must be according to the annual budgetary allocation, which is formulated on the basis of budget proposals through budget meeting duly approved by the Executive Council and the Court. The annual accounts are audited both internally and by the external statutory audit bodies.

Various bodies and facilities cater to the needs of the University community, teachers, officers, staff, and other stakeholders. There are the University's Sports Board, Health Centre, Watch and Ward Office, Office of the Engineer, Estate Office, and so on, to fulfil various responsibilities towards and social needs of the stakeholders. All these operate following rules framed by the Executive Council and under the direct command and supervision of the Vice-Chancellor.

The Establishment Section of the Office of the Registrar manages students' registration data and facilitates scholarships, fellowships, etc. The Office of the Registrar is the nodal office of the University for all service records of the employees and the certifying authority for the members of the University community.

The Board of Residence supervises the records of the hostel inmates. Other facilities like ICC, Anti-Ragging Cell and Counselling Centre cater to the security and wellbeing of the learners.

Chancellor

As required under section 8(1) of the North Bengal University Act, the Governor, by virtue of his office, is the Chancellor of the University. Shri Keshari Nath Tripathi, Governor of West Bengal had held the Office of the Chancellor of the University till 29th July, 2019. Thereafter, Shri Jagdeep Dhankhar, Governor of West Bengal has been holding the Office of the Chancellor of the University since 30th July, 2019.

Vice-Chancellor:

Professor (Dr.) Subires Bhattacharyya joined his Office as Vice-Chancellor of University of North Bengal on 22nd February, 2018 and is continuing his office.

Deans:

Faculty Council for P.G. Studies in Science

Professor Bikash Chandra Paul joined his office as Dean of the Faculty of Science with effect from 19.07.2017 and is continuing his Office.

Faculty Council for P.G. Studies in Arts, Commerce & Law

Professor Sanchari Roy Mukherjee joined her office as Dean of the Faculty of Arts, Commerce & Law with effect from 19.07.2017 and is continuing her Office.

C. Apex Bodies and Members

The Court

The Court is the apex body of the University and has the following powers and functions:

- To review from time to time, the broad policies and programs of the University and to suggest measures for the improvement and development of the University.
- To consider and pass resolutions on the annual report, audit reports and the annual accounts of the University.
- To perform such other functions as may be prescribed by the Statues.

The list of the Court members is given below –

- i. The Chancellor
University of North Bengal
Raj Bhavan, Kolkata
- ii. Dr. Subires Bhattacharyya
Vice Chancellor
University of North Bengal
- (iii)(a) Pro. Bikash Chandra Paul
Dean, Faculty Council for PG
Studies in Science
Department of Physics
University of North Bengal
- (iii)(b) Prof. Sanchari Roy Mukherjee
Dean, Faculty Council for PG
Studies in Arts, Commerce & Law
Department of Economics
University of North Bengal

Nominee of Higher Education Department, WB

- (iv) Shri Siladitya Basu Ray, WBCS (Exe.)
Special Secretary
Higher Education Department
Bikash Bhavan, Kolkata- 91

- (v) The Principal Secretary
Department of Finance
Govt. of West Bengal
NABANNA
325, Sarat Chatterjee Road,
Shibpur, Howrah-711102

Nominee of WBSCHE

- (vi) Vacant
- (vii) The President
West Bengal Council for Higher Secondary Education
Vidyasagar Bhawan
Block – DJ, Sector- II
Saltlake, Kolkata – 91
- (viii) Md. Fazle Rabbi
President
West Bengal Board of Madrasah Education
Begum Rokaiya Bhaban
19, Haji Md. Mahasin Square,
Kolkata-700016
- (ix) Prof. Dr. Kalyanmoy Ganguly
President
West Bengal Board of Secondary Education
77/2 Park Street, Kolkata-700016
- (x) The Director of Public Instruction
Govt. of West Bengal
Education Directorate
Bikash Bhavan, Salt Lake, Kolkata - 700 091

Nominee of UGC

- (xi) Dr. Mrs. Paula Banerjee
Department of South & South Asian Studies
Calcutta University

Kolkata-700027

Nominee of NCTE

(xii) Vacant

Nominee of CSC

(xiii) Dr. Dipak Kr. Kar
Chairperson
West Bengal College Service Commission
Purta Bhavan, DF Block, 3rd Floor,
Salt Lake City, Kolkata-700091

(xiv)

(a) The Head,
Department of Anthropology
University of North Bengal

(b) The Head,
Department of Bengali
University of North Bengal

(c) The Head,
Department of Bio-technology
University of North Bengal

- (d) The Head,
Department of Botany
University of North Bengal

- (e) The Head,
Department of Chemistry
University of North Bengal

- (f) The Head,
Department of Commerce
University of North Bengal

- (g) The Head,
Department of Computer Science & Application
University of North Bengal

- (h) The Head,
Department of Economics
University of North Bengal

- (i) The Head,
Department of English
University of North Bengal

- (j) The Head,
Department of Geography & Applied Geography
University of North Bengal

- (k) The Head,
Department of Hindi
University of North Bengal

- (l) The Head,
Department of History
University of North Bengal

- (m) The Head,
Department of Law
University of North Bengal

- (n) The Head,
Department of Library & Information Science
University of North Bengal

- (o) The Head,
Department of Life Long Learning & Extension
University of North Bengal

- (p) The Head,
Department of Management
University of North Bengal

- (q) The Head,
Department of Mass Communication

University of North Bengal

- (r) The Head,
Department of Mathematics
University of North Bengal
- (s) The Head,
Department of Microbiology
University of North Bengal
- (t) The Head,
Department of Nepali
University of North Bengal
- (u) The Head,
Department of Philosophy
University of North Bengal
- (v) The Head,
Department of Physics
University of North Bengal
- (w) The Head,
Department of Political Science
University of North Bengal
- (x) The Head,

Department of Sociology
University of North Bengal

(y) The Head,
Department of Zoology
University of North Bengal

(z) The Head,
Department of Tea Science
University of North Bengal

(aa) The Head,
Department of Education
University of North Bengal

(ab) The Head,
Department of Food Technology
University of North Bengal

(ac) The Head,
Department of Pharmaceutical
University of North Bengal

(ad) The Head,
Department of Geology
University of North Bengal

(ae) The Head,
Department of Physical Education
University of North Bengal

(af) The Head,
Department of Sanskrit
University of North Bengal

Five Senior-most Professor of the University

(xv)(a) Prof. Subir Sarkar
Department of Geography &
Applied Geography

(xv)(b) Prof. Bijoy Kr. Sarkar
Department of History

(xv)(c) Prof. Gangotri Chakraborty
Department of Law

(xv)(d) Prof. Suparna De Sarkar
Department of Mathematics

(xv)(e) Prof. Ghanshyam Nepal
Department of Nepali

Principal of Affiliated Colleges

(xvi)(i) Principal
University B.T. & Evening College
P.O & Dist - Cooch Behar

(xvi)(ii) Principal
Indian Institute of Legal Studies
P.O- Salbari
Dist- Darjeeling

(xvi)(iii) Vacant

(xvi)(iv) Principal
South Field College
P.O- South Field
Dist- Darjeeling

(xvi)(v) Principal
APC Roy Govt. College
Himachal Bihar
PO – Matigara
Dist – Darjeeling

(xvi)(vi) Principal
Nakshalbari College
P.O – Nakshalbari
Dist- Darjeeling

(xvi)(vii) Principal

P.D. Women's College

P.O & Dist- Jalpaiguri

(xvi)(viii) Principal

Siliguri College

P.O- Siliguri

Dist- Darjeeling

(xvi)(ix) Principal

A.C. College

P.O & Dist- Jalpaiguri, Pin- 735101

(xvi)(x) Principal

Maynaguri College

P.O - Maynaguri

Dist - Jalpaiguri

Five Teachers of UG Council

(xvii) Vacant

One Representative of Officer

(xviii) Vacant

Two Representatives of Non-Teaching Employees

(xix) Vacant

Chancellor's Nominee

(xx)(a) Prof. Col. Dr. Ranajit Sen,
58/24, Prince Anwar Shah Road,
Lake Gardens, Kolkata-700045

(xx)(b) Prof. Dipak Ranjan Mandal,
Vice-Chancellor
Sidho Kanho Birsha University
Ranchi Road
P.O- Sainik School
Dist- Purulia
Pin- 723104

(xx)(c) Prof. Swagata Sen
Vice-Chancellor
Gour Banga University
PO – Mokdampur, Dist – Malda

(xx)(d) Dr. Mrs. Philomena Richards,
Professor & Head of Department of Sociology,
Christ Church P.G. College, Kanpur

178-A, D Block, Shyam Nagar,
Kanpur -208013, UP

(xx)(e) Prof. Alok K. Srivastava,
Department of Chemistry,
Allahabad University
Senate House Campus,

Allahabad, UP, India-211002

Special Invitee

(xxi) Vacant

The Executive Council (EC)

The Executive Council (EC) is the principal executive body of the University and has the power of management and administration of the revenue and property of the University and the conduct of all administrative affairs of the University.

The list of members of the Executive Council is –

- i. Dr. Subires Bhattacharyya
Vice- Chancellor
University of North Bengal

- ii. Shri. Siladitya Basu Ray
WBCS (Exe.), Special Secretary
Higher Education Department
Bikash Bhavan, 6th floor

Bidhan Nagar, Kolkata- 91

- iii. The Principal Secretary
Department of Finance
Govt. of West Bengal
Nabanna
325, Sarat Chatterjee Road, Howrah – 711102

Nominee of West Bengal State Council of Higher Education

- iv. Vacant

- v. The Director of Public Instruction
Education Directorate
Govt. of West Bengal
Bikash Bhawan
Salt Lake, Kolkata- 91

- vi. Prof. Bikash Chandra Paul
Dean, Faculty Council for P.G. Studies in Science
University of North Bengal

- vii. Prof. Sanchari Roy Mukherjee
Dean, Faculty Council for P.G. Studies in Arts, Commerce & Law
University of North Bengal

Principal of Affiliated College

viii(i). Principal
University B.T.& Evening College
P.O & Dist- Cooch Behar

viii(ii). Principal
Indian Institute of Legal Studies
P.O- Salbari
Dist- Darjeeling

viii(iii). Principal
Siliguri College
P.O- Siliguri
Dist- Darjeeling

viii(iv). Principal
P.D. Women's College
P.O & Dist- Jalpaiguri

viii(v). Principal
APC Roy Govt. College
Himachal Bihar
P.O- Matigara
Dist.- Darjeeling

viii(vi). Principal

Maynaguri College

P.O- Maynaguri

Dist- Jalpaiguri

viii(vii). Principal

Kalimpong College

P.O & Dist- Kalimpong

Three Heads of the Department

ix(i). Head

Department of Philosophy

University of North Bengal

ix(ii). Head

Department of Physical Education

University of North Bengal

ix(iii). Head

Department of Political Science

University of North Bengal

Seven Teachers from the Faculty Council for PG Studies

x. Vacant

Five teachers of whom at least two shall belong to the rank of Associate Professor

xi. Vacant

Chancellor's Nominee

xii(i). Prof. Subha Sankar Sarkar
Vice- Chancellor
Netaji Subhas Open University
DD-26, Sector-I, Salt Lake
Kolkata- 700064

xii(ii). Prof. Swagata Sen
Vice- Chancellor
Gour Banga University
P.O- Mokdampur, Dist- Malda, Pin- 732103

Faculty Council for P.G. Studies in Science

Faculty Council for P.G. Studies in Science determines the policies related to the academic matters of the University of North Bengal. There are Fourteen Academic Departments under this Faculty Council. The office of the Secretary, Faculty Council for P.G. Studies in Science is also responsible for the enrollment of the students in every academic year in the P.G. courses in Science running under this Faculty Council.

Details of Officer:

Name	Designation
Dr. Joydeep Biswas	Secretary

Details of Support Staff:

Name	Designation
Shri Biren Dhar	Jr. Superintendent (Retired on 30.09.2019)
Shri Mahashankar Jha	Jr. Superintendent (Joined on 22.11.2019)
Shri Pratap Roy	Group C
Shri Jotirmoy Ghosh	Group D

The Members of the Faculty Council for P.G. Studies in Science, University of North Bengal for period of 1st April 2019 to 31st March 2020.

1. Dr. Subires Bhattacharyya, Hon'ble Vice-Chancellor, NBU - Chairman
2. Prof. Bikash Ch. Paul, Dean, Faculty Council for P.G. Studies in Science, NBU – Vice - Chairman
3. Prof. Nimai Chandra Saha, Vice-Chancellor, B.U. - Nominee of the Hon'ble Vice-Chancellor, NBU.
4. The Head of the Department of Physics, NBU
5. The Head of the Department of Chemistry, NBU
6. The Head of the Department of Mathematics, NBU
7. The Head of the Department of Geography & Applied Geography, NBU
8. The Head of the Department of Computer Science & Application, NBU
9. The Head of the Department of Botany, NBU
10. The Head of the Department of Zoology, NBU
11. The Head of the Department of Microbiology, NBU
12. The Head of the Department of Biotechnology, NBU
13. The Head of the Department of Anthropology, NBU
14. The Head of the Department of Applied Geology, NBU
15. The Head of the Department of Tea Science, NBU
16. The Head of the Department of Food Technology, NBU
17. The Head of the Department of Pharmaceutical Technology, NBU
18. Prof Bikash Ch. Paul, Department of Physics, NBU
19. Prof. Amitabha Mukhopadhyay, Department of Physics, NBU
20. Prof. Pradip Kr. Mandal, Department of Physics, NBU
21. Prof. Malay Kr. Das, Department of Physics, NBU
22. Prof. Mahendra Nath Roy, Department of Chemistry, NBU
23. Prof. Pranab Ghosh, Department of Chemistry, NBU

24. Prof. Anirban Misra, Department of Chemistry, NBU
25. Prof. Biswajit Sinha, Department of Chemistry, NBU
26. Prof. Bhaskar Biswas, Department of Chemistry, NBU
27. Prof. Suparna De Sarkar, Department of Mathematics, NBU
28. Prof. Manoranjan Singha, Department of Mathematics, NBU
29. Prof. Subir Sarkar, Department of Geography & Applied Geography, NBU
30. Prof. Sushma Rohatgi, Department of Geography & Applied Geography, NBU
31. Prof. Deepak Kr. Mandal, Department of Geography & Applied Geography, NBU
32. Prof. Ranjan Roy, Department of Geography & Applied Geography, NBU
33. Prof. Aniruddha Saha, Department of Botany, NBU
34. Prof. Arnab Sen, Department of Botany, NBU
35. Prof. Subhas ch. Roy, Department of Botany, NBU
36. Prof. Soumen Bhattacharjee, Department of Zoology, NBU
37. Prof. Min Bahadur, Department of Zoology, NBU
38. Prof. Ranadhir Chakraborty, Department of Biotechnology, NBU
39. Prof. Jaydip Sen, Department of Anthropology, NBU
40. The Registrar, NBU - (Invitee)
41. The Controller of Examinations, NBU - (Invitee)
42. Dr. Jhinuk Dasgupta, Department of Chemistry, Siliguri College, Siliguri -Nominee of the Hon'ble Vice-Chancellor, NBU.
43. Shri Dipayan Das, Research Scholar (NET JRF), Department of Botany, NBU-Nominee of the Hon'ble Vice-Chancellor, NBU.
44. Shri Minaj Uddin Ahamed, P.G. Student, Department of Zoology, NBU-Nominee of the Hon'ble Vice-Chancellor, NBU.

Faculty Council for P.G. Studies in Arts, Commerce & Law

Faculty Council for P.G. Studies in Arts, Commerce & Law determines the policies related to the academic matters of the University of North Bengal. The office of the Secretary of Faculty Council for P.G. Studies in Arts, Commerce & Law executes the decisions or policies of the Faculty Council for Post-Graduate Studies. There are Eighteen Academic Departments under this Faculty Council. This office is also responsible for the enrollment of the students in every academic year in the P.G. courses and M.Phil. Programs in Arts, Commerce and Law running under this Faculty Council.

Details of Officer:

Name	Designation
Dr. Joydeep Biswas	Secretary (Addl.)

Details of Support Staff:

Name	Designation
Smt Alpana Dhar	Sr. Assistant
Shri Supratim Ghosh	Sr. Assistant
Smt. Sita Chhetri	Sr. Peon
Shri Bapi Mondal	Group C (Casual)
Shri Dilu Sharma	Group D (Casual)

List of the members of the Faculty Council for P.G. Studies in Arts, Commerce & Law for year 2019-2020(1st April, 2019 to 31st March, 2020).

1. Dr. Subires Bhattacharyya, Hon'ble Vice-Chancellor, NBU - Chairman
2. Prof. Sanchari Roy Mukherjee, Dean, Faculty Council for P.G. Studies in Arts, Commerce & Law, NBU, Vice-Chairperson
3. Prof. Ranjan Chakrabarti, Hon'ble Vice-Chancellor, VU - Nominee of the Hon'ble Vice-Chancellor, NBU.
4. The Head, Dept. of Bengali, NBU.
5. The Head, Dept. of Economics, NBU.
6. The Head, Dept. of Philosophy, NBU.
7. The Head, Dept. of History, NBU.
8. The Head, Dept. of English, NBU.
9. The Head, Dept. of Commerce, NBU.

10. The Head, Dept. of Nepali, NBU.
11. The Head, Dept. of Hindi, NBU.
12. The Head, Dept. of Mass Communication, NBU.
13. The Head, Dept. of Sociology, NBU.
14. The Head, Dept. of Political Science, NBU.
15. The Head, Dept. of Lifelong Learning & Extension, NBU.
16. The Head, Dept. of Law, NBU.
17. The Head, Dept. of Library & Information Science, NBU.
18. The Head, Dept. of Management, NBU.
19. The Director, Centre for Himalayan Studies, NBU.
20. The Head, Dept. of Education, NBU.
21. The Head, Dept. of Physical Education, NBU.
22. The Head, Dept. of Sanskrit, NBU Jalpaiguri Campus.
23. Prof. Manjula Bera, Dept. of Bengali, NBU.
24. Prof. Nikhil Ch. Roy, Dept. of Bengali, NBU.
25. Prof. Utpal Mandal, Dept. of Bengali, NBU.
26. Prof. Soumitra. De, Dept. of Political Science, NBU.
27. Prof. Arun Kanti Jana, Dept. of Political Science, NBU.
28. Prof. Ranjita Chakraborty, Dept. of Political Science, NBU.
29. Prof. Ashis Sengupta, Dept. of English, NBU.
30. Prof. Bijoy Kr. Sarkar, Dept. of History, NBU.
31. Prof. Sanchari Roy Mukherjee, Dept. of Economics, NBU.
32. Prof. Anil Bhumali, Dept. of Economics, NBU. [on Lien]
33. Prof. Kanak Kanti Bagchi, Dept. of Economics, NBU.
34. Prof. Kantilal Das, Dept. of Philosophy, NBU.
35. Prof. Jyotish Ch. Basak, Dept. of Philosophy, NBU.
36. Prof. Debika Saha, Dept. of Philosophy, NBU.
37. Prof. Palas Ranjan Sengupta, Dept. of Commerce, NBU.
38. Prof. Indrajit Roy, Dept. of Commerce, NBU.
39. Prof. Samirendra Nath Dhar, Dept. of Commerce, NBU.
40. Prof. Dipen Roy, Dept. of Commerce, NBU.
41. Prof. Debabrata Mitra, Dept. of Commerce, NBU.
42. Prof. Sanjoy Roy, Dept. of Sociology, NBU.
43. Prof. Saswati Biswas, Dept. of Sociology, NBU.
44. Prof. Maitreyee Choudhury, Centre for Himalayan Studies, NBU.
45. Prof. Karubaki Dutta, Centre for Himalayan Studies, NBU.
46. Prof. Swatasiddha Sarkar, Centre for Himalayan Studies, NBU.
47. Prof. Mohan Prasad Dahal, Dept. of Nepali, NBU.
48. Prof. Ghanshyam Nepal, Dept. of Nepali, NBU.
49. Prof. Sanjoy Rai, Dept. of Nepali, NBU.

50. Prof. Gangotri Chakraborty, Dept. of Law, NBU.
51. Prof. Rathin Bandopadhyay, Dept. of Law, NBU.
52. Prof. Manisha Jha, Dept. of Hindi, NBU.
53. The Librarian (Acting)NBU - [Invitee]
54. The Registrar, NBU -[Invitee].
55. The Controller of Examinations, NBU - [Invitee].
56. Dr. Rajib Bhowmik, Assistant Professor, Dept. of English, Alipurduar College, Alipurduar – Nominee of the Hon’ble Vice-Chancellor, NBU.
57. Shri Badal Roy, Research Scholar, (RGNF), Dept. of Bengali, NBU - Nominee of the Hon’ble Vice-Chancellor, NBU.
58. Shri Sisir Kumar Sinha, P.G.Student, Dept. of Bengali, NBU - Nominee of the Hon’ble Vice-Chancellor, NBU.

Council for Undergraduate Studies

The Prime function of the Under Graduate Council, University North Bengal is to form a bridge between the University and its affiliating Colleges. The Office of the Secretary, Under Graduate Council strives continuously with the objective of helping all Colleges to improve its quality of Education. Through its various units like the Boards of Under Graduate Studies and numerous Expert Committees, the office has tried to accomplish a process based on inter activity, quality enhancing mechanism and has yielded appreciable results at the Under Graduate workplace under the University of North Bengal.

Courses Offered under the Council:

1. B.A. LL. B (Honours)
2. B.Sc. in Geology (Honours)
3. B. Sc. in Anthropology (Honours)
4. B. Sc. in Tea Science (Honours)

Details of Officer:

Name	Designation
Dr. Nupur Das	Secretary

Details of Support Staff:

Name	Designation
Smt Geeta Roy	Sr. Assistant
Shri Pintu Dutta	Jr. Assistant cum- Typist
Shri Lobin Singha	Record Keeper

D. General Administration

Office of the Vice-Chancellor

The Vice-Chancellor is the principal executive and academic officer of the University and his Office provides academic and administrative control to the University for the effective management and efficient use of resources in compliance with the Act and Rules of the University. The Office of the Vice-Chancellor leads and coordinates the development policies, strategic plans in order to achieve academic excellence, effectiveness and good governance of the University. The Office also implements the policy decisions undertaken by the Court and Executive Council for overall growth of the University.

Office of the Registrar

The Office of the Registrar supports the academic mission of the University of North Bengal by ensuring the integrity, confidentiality, and security of educational records; interpreting and implementing academic policies; and providing sound and efficient services to support the academic needs of students, alumni, faculty, and staff in a way that promotes fairness, a commitment to excellence, open communication, and respect.

This office also maintains principal policies and procedures that guide academic stakeholders of the University community in the pursuit of University academic objectives and in relations with the community at large. Policies are also designed to acquaint new student, faculty, and staff members with the organization and aims of the University.

Office of the Controller of Examinations

The Examination Branch, which began its journey in 1962, had been responsible for conducting examinations in six districts of North Bengal as well as Sikkim. Till the year 2007, the branch has not only conducted examinations for Undergraduate and Post Graduate students but also for those pursuing Medical, Engineering and Dental courses.

The Examination Branch on its journey has experienced reforms in examination system. Presently, the entire examination processes have been digitized breaking the age old mode of conducting examinations. All the documents of the examinees of the University have been digitally recorded with National Academic Depository (NAD), a scheme launched by the UGC. From the year 2000, the branch has introduced the concept of spot evaluation which has enabled timely publication of the results. A major breakthrough came in the year 2018 when the branch launched its own website, www.nbuexams.net, and online process in the examination system. The branch has also launched the process of sending transcripts online to the candidates working abroad and willing to pursue higher degrees in foreign universities. Presently the Office of the Controller of Examination is

working on the necessary steps required to bring in reforms for facilitating e-governance in the Examination Branch.

During the outbreak of COVID-19 Pandemic and its innumerable disruptions, the office has been able to conduct the examinations successfully overcoming all the odds

Office of the Finance Officer

The Finance and Accounts Department of the University is engaged in providing the services pertaining to Finance and maintenance of accounts to Teaching and Non-Teaching Departments / Sections / Units, affiliated colleges and recognized institutes. The office is headed by the Finance Officer, who is assisted by a team of dedicated team members consisting of Accounts Officer and Audit Officer. The Finance and Accounts Officer discharges duties related to budget and coordinates matters pertaining to Finance and Accounts under over all supervision of Vice-Chancellor adhering to laid down rules, regulations and time frame so as to contribute in enhancing the education process.

Centralized Finance Units of this office are Pay, Bills, Book, Grants, Endowment, Provident Fund, Budget, Cash, and Examination Finance. Decentralized Finance and Accounts Units cater to the needs of Post Graduate Departments, Estate, Student Welfare, Hostels, Board of Sports.

Office of the Inspector of Colleges

The Office of the Inspector of Colleges performs the functions in regard to affiliation of colleges in accordance with the Statutes of the University and the UGC (Affiliation of Colleges by Universities) Regulations, 2009. For affiliation of professional programs in colleges the guidelines made by concerned regulatory authorities are also taken into consideration. For inclusion of new academic programs in colleges this office maintains close liaison with the West Bengal State Council of Higher Education and the Department of Higher Education, Government of West Bengal.

The Office of the Inspector of Colleges also looks after the affairs of Board of Residence and Discipline which includes supervision and control of Hostels for residence of students and to enforce rules of discipline.

Office of the Development Officer

The Office of the Development Officer examines continuously the needs for development in various Departments and units of the University and also monitors all development works of the University and Schemes of the colleges funded programs. This Office keeps contact with the University Grants Commission and maintains records pertaining to UGC. The grants received from

UGC and other State Agencies are also distributed by the Office of the Development Officer. The Office also performs scholarship related activities.

The Office of the Development Officer collects year-wise information from each of the Academic/Administrative Departments/Centres/Directorates/Branches and does necessary compilation and editing works to prepare Annual Reports.

In 2019 – 20, the Office of the Development Officer has processed 180 scholarships for research scholars.

E. Officers of the University

List of Officers

Sl. No.	Name of the Officers	Designation of the Officers
1.	Dr. Subiresb Bhattacharyya	Hon'ble Vice-Chancellor
2.	Dr. Dilip Kumar Sarkar	Registrar
3.	Dr. Debasish Dutta	Controller of Examinations
4.	Dr. Subrata Sanyal	Inspector of Colleges
5.	Shri Mriganka Mandal	Librarian
6.	Shri Anirban Biswas	System Manager
7.	Shri Gautam Sarkar	Tech. Officer (III)
8.	Dr. Swapan Kr. Rakshit	Deputy Registrar
9.	Dr. Sukhendra Narayan Saha	Audit & Accounts Officer
10.	Dr. Minakshi Chakraborty (on lien)	Development Officer
11.	Shri Anirban Goon	University Engineer
12.	Dr. Zakia Banu	Medical Officer
13.	Shri Brindaban Karmakar	Deputy Librarian
14.	Dr. Abhijit Deb (on lien)	Secretary, Faculty Council for post Graduate Studies in Arts, Commerce & Law
15.	Dr. Nupur Das	Secretary, Council for under Graduate studies
16.	Dr. Joydeep Biswas	Secretary, Faculty Council for P.G. Studies in Science
17.	Dr. Tamal Sarkar	Scientific Research Officer Grade II
18.	Shri Sudeep Basu	System Engineer
19.	Dr. Arunava Bhadra	Sr. Research Physicist
20.	Shri Sajal Chakraborty (Contractual)	Officer-in-Charge, Watch & Ward
21.	Dr. Mayukh Deb	Micro- Analyst

Sl. No.	Name of the Officers	Designation of the Officers
22.	Dr. Gautam Gope	Electro- Instrumentation Officer
23.	Shri Apurba Paul	Documentation Officer
24.	Dr. Biswajit Chatterjee	Secretary to V.C.
25.	Shri Utpal Mandi	Programmer
26.	Shri Amitava Deb Barman	Programmer
27.	Dr. Prajanmita Dasgupta	Scientific Research Officer
28.	Yangzee Sherpa	Assistant Librarian
29.	Shri Debasis Kar	Assistant Engineer
30.	Shri Kaushik Chatterjee (Contractual)	Assistant Engineer
31.	Shri Subhrangsu Kr. Mistri	Assistant Librarian
32.	Shri Santanu Chanda	Assistant Librarian
33.	Smt. Shankari Chakraborty	Assistant Controller of Examinations
34.	Shri Debasish Bhattacharya	Assistant Registrar
35.	Shri Surajit Das	Accounts Officer
36.	Shri Kamala Kanta Ghosh	Estate Officer
37.	Shri Arindam Mukherjee	Research Officer
38.	Shri Manas Esh	Information Scientist
39.	Shri Soumyadeep Laha	Tech. Officer(I)
40.	Dr. Malay Saha	Asst. Curator (Museum)
41.	Dr. Subhojit Sarker	Assistant Registrar
42.	Smt. Susmita Misra (Contractual)	Assistant Registrar

CHAPTER – II
ACADEMIC PROGRAMS AND
STUDENTS

A. Academic Programs

The University of North Bengal offers various academic courses in Under-graduate (UG), Post-graduate (PG), M. Phil., Ph. D. and Diploma level in various subjects. The details of courses offered during 2019 – 20 are given below –

Courses Offered in UG Level

Sl. No.	Department	Name of the Course
1	Department of Anthropology	B. Sc. in Anthropology (Honours)
2	Department of Geology	B. Sc. in Geology (Honours)
3	Department of Law	B.A. LL. B. (Honours)
4	Department of Tea Science	B. Sc. in Tea Science (Honours)

Courses Offered in PG Level

Sl. No.	Department	Name of the Course
1	Department of Anthropology	MSc / MA in Anthropology
2	Department of Bengali	MA in Bengali
3	Department of Bioinformatics	MSc in Bioinformatics
4	Department of Bio-Technology	MSc in Bio-Technology
5	Department of Botany	MSc in Botany
6	Department of Chemistry	MSc in Chemistry
7	Department of Commerce	M. Com
8	Department of Computer Science and Application	MCA
9	Department of Computer Science and Application	MSc in Computer Science
10	Department of Economics	MA in Economics
11	Department of Education	MA in Education
12	Department of English	MA in English
13	Department of Food Technology	MSc in Food Technology
14	Department of Geography and Applied Geography	MSc / MA in Geography and Applied Geography
15	Department of Geology	MSc in Geology

Sl. No.	Department	Name of the Course
16	Centre for Himalayan Studies	MA in Strategic and Area Studies
17	Department of Hindi	MA in Hindi
18	Department of History	MA in History
19	Department of Law	LL. M.
20	Department of Library and Information Science	MLIS
21	Department of Lifelong Learning and Extension	MA in Rural Development
22	Department of Management	MBA
23	Department of Mass Communication	MA in Mass Communication
24	Department of Mathematics	MSc in Mathematics
25	Department of Microbiology	MSc in Microbiology
26	Department of Nepali	MA in Nepali
27	Department of Pharmaceutical Technology	M. Pharm
28	Department of Philosophy	MA in Philosophy
29	Department of Physics	MSc in Physics
30	Department of Political Science	MA in Political Science
31	Department of Sanskrit	MA in Sanskrit
32	Department of Sociology	MA in Sociology
33	Department of Tea Science	MSc in Tea Science
34	Department of Women's Studies	MA in Women's Studies
35	Department of Zoology	MSc in Zoology

Courses Offered in M. Phil.

Sl. No.	Department	Name of the Course
1	Department of Anthropology	M. Phil. in Anthropology
2	Department of Bengali	M. Phil. in Bengali
3	Department of Botany	M. Phil. in Botany

Sl. No.	Department	Name of the Course
4	Department of Commerce	M. Phil. in Commerce
5	Department of Computer Science and Application	M. Phil. in Computer Science
6	Department of Economics	M. Phil. in Economics
7	Department of English	M. Phil. in English
8	Department of Geography and Applied Geography	M. Phil. in Geography and Applied Geography
9	Centre for Himalayan Studies	M. Phil. in Himalayan Studies
10	Department of Hindi	M. Phil. in Hindi
11	Department of History	M. Phil. in History
12	Department of Law	M. Phil. in Law
13	Department of Library and Information Science	M. Phil. in LIS
14	Department of Mathematics	M. Phil. in Mathematics
15	Department of Microbiology	M. Phil. in Microbiology
16	Department of Nepali	M. Phil. in Nepali
17	Department of Philosophy	M. Phil. in Philosophy
18	Department of Physics	M. Phil. in Physics
19	Department of Political Science	M. Phil. in Political Science
20	Department of Sociology	M. Phil. in Sociology
21	Department of Tea Science	M. Phil. in Tea Science
22	Department of Zoology	M. Phil. in Zoology

Courses Offered in Ph. D.

Sl. No.	Department	Name of the Course
1	Department of Anthropology	Ph.D. in Anthropology
2	Department of Bengali	Ph.D. in Bengali
3	Department of Bioinformatics	Ph.D. in Bioinformatics

Sl. No.	Department	Name of the Course
4	Department of Bio-Technology	Ph.D. in Bio-Technology
5	Department of Botany	Ph.D. in Botany
6	Department of Chemistry	Ph.D. in Chemistry
7	Department of Commerce	Ph.D. in Commerce
8	Department of Computer Science and Application	Ph.D. in Computer Science
9	Department of Economics	Ph.D. in Economics
10	Department of Education	Ph.D. in Education
11	Department of English	Ph.D. in English
12	Department of Food Technology	Ph.D. in Food Technology
13	Department of Geography and Applied Geography	Ph.D. in Geography and Applied Geography
14	Department of Geology	Ph. D in Geology
15	Centre for Himalayan Studies	Ph.D. in Himalayan Studies
16	Department of Hindi	Ph.D. in Hindi
17	Department of History	Ph.D. in History
18	Department of Law	Ph.D. in Law
19	Department of Library and Information Science	Ph.D. in Library and Information Science
20	Department of Mass Communication	Ph.D. in Mass Communication
21	Department of Mathematics	Ph.D. in Mathematics
22	Department of Microbiology	Ph.D. in Microbiology
23	Department of Nepali	Ph.D. in Nepali
24	Department of Pharmaceutical Technology	Ph.D. in Pharmaceutical Technology
25	Department of Philosophy	Ph.D. in Philosophy
26	Department of Physics	Ph.D. in Physics
27	Department of Political Science	Ph.D. in Political Science
28	Department of Sociology	Ph.D. in Sociology

Sl. No.	Department	Name of the Course
29	Department of Tea Science	Ph.D. in Tea Science
30	Department of Zoology	Ph.D. in Zoology

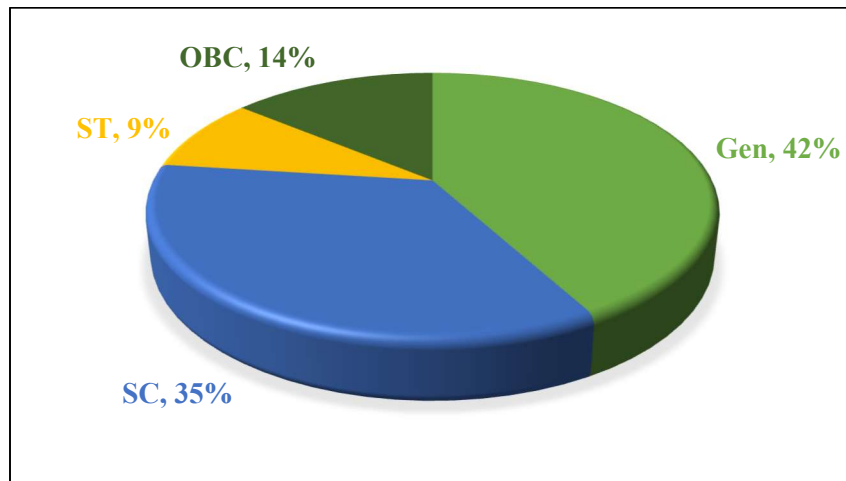
Courses Offered in Diploma Level

Sl. No.	Department	Name of the Course
1	Department of Bioinformatics	PG Diploma in Bioinformatics
2	Department of Tea Science	PG Diploma in Tea Management

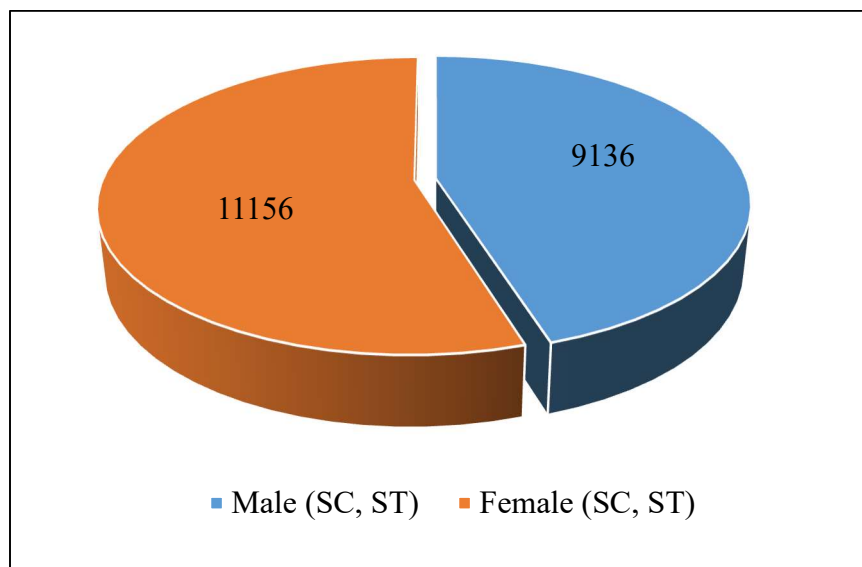
B. Student Enrollment

Enrolment of Students in UG Level

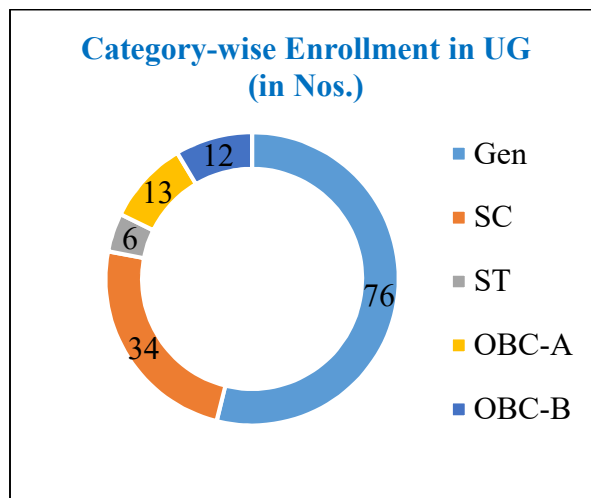
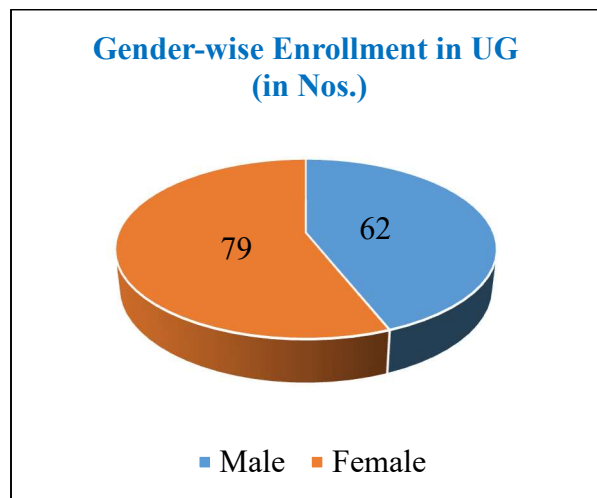
There are 50 affiliated colleges under the University of North Bengal in a spread of six districts. The present strength of students studying in various UG courses in the affiliated colleges is 1,09,459. The category-wise distribution of total students in the affiliated colleges have been represented graphically and shown below -



Among the above students, a total of 45,591 students including 20,516 males and 25,075 females have enrolled in 2019 – 20. Out of the same, 20,302 number of students belong to SC, ST community and gender-wise break-up of SC & ST students are given below –

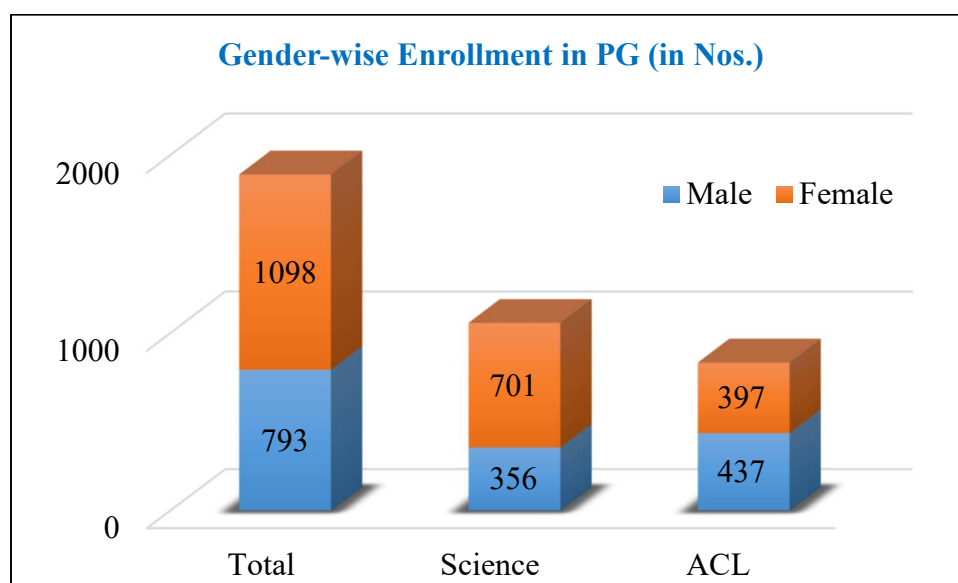


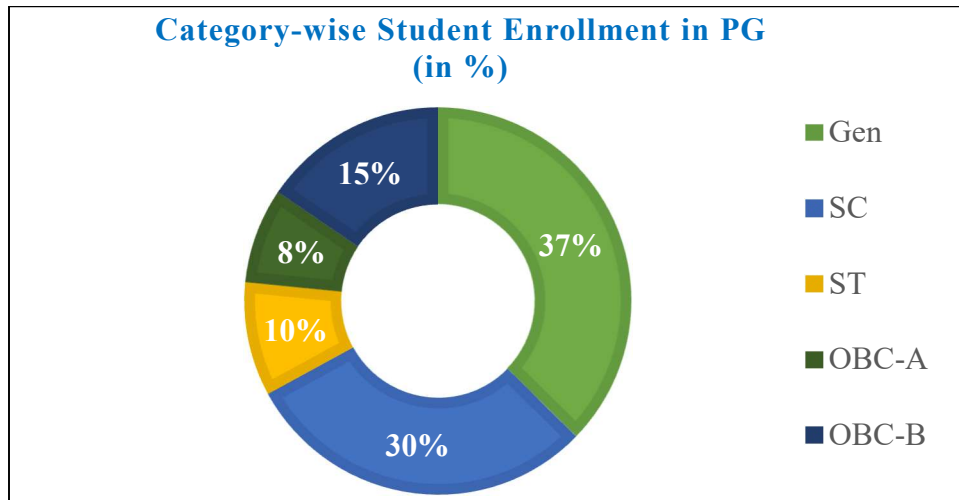
Apart from the affiliated colleges, the University also provides four numbers of UG courses in various Departments. A total of 141 students have enrolled themselves in the university in 2019 – 20 academic session. Out of total enrolled students in UG courses in the University, 56% are male and 44% are female.



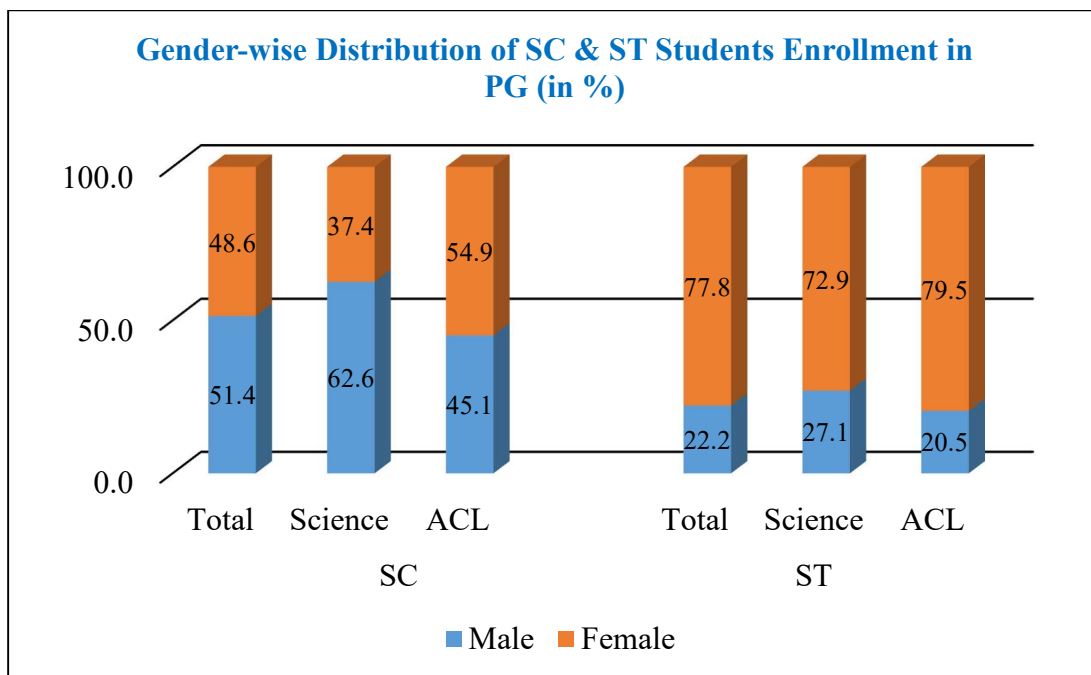
Enrolment of Students in PG Level

A total of 1891 number of students have enrolled themselves in various Departments of the university in PG level in 2019 – 20, including 1057 number of students in Science and 834 number of students in Arts, Commerce and Law (ACL). The gender-wise and category-wise distribution of enrolled PG students are given below –



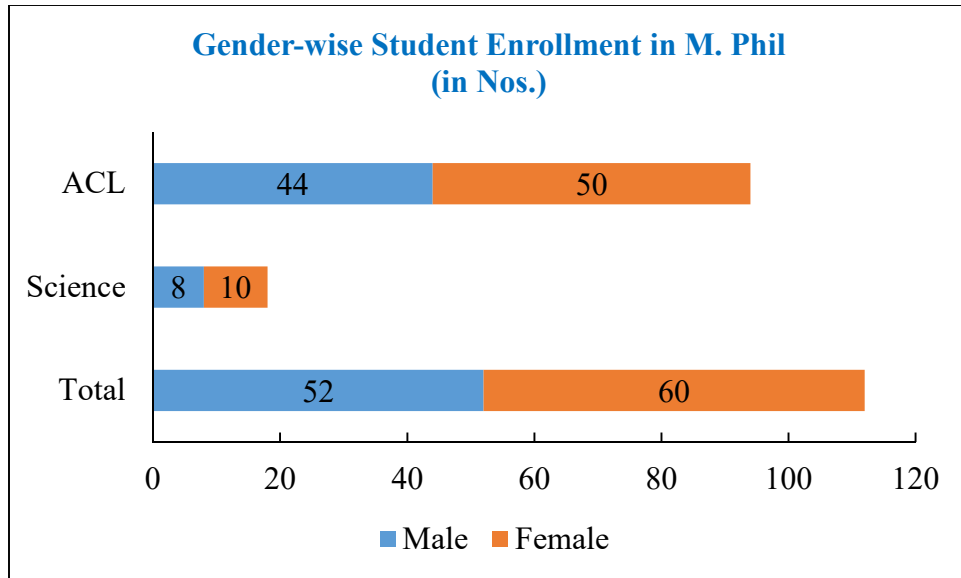


The trend of enrollment of male and female students of SC and ST category for the year 2019 -20 has been graphically represented below which shows more percentage of female student enrollment from ST community than that of male students.

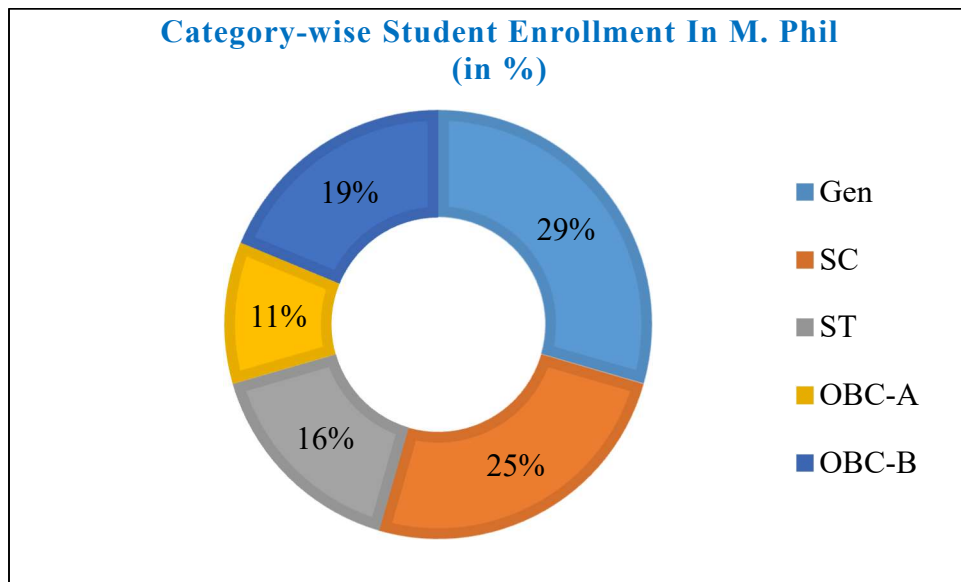


Enrolment of Students in M. Phil Level

A total of 112 number of students have enrolled for M. Phil in the University in 2019 – 20. The gender-wise distribution of students in total university enrollment vis-à-vis enrollment in Science and Arts, Commerce & Law (ACL) faculty are represented in the following graph –



Category-wise percentage distribution of total enrolled students in the M. Phil level are given below –



Enrolment of Students in Ph. D. Level

In 2019 – 20 a total of 75 students have enrolled for Ph. D. programs in various Departments of the University. Out of that students 50 are male and 25 are female. The details of students enrolled for Ph. D. program, supervisor(s) name and research topics are tabulated below –

Faculty of Science

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
1	Binu Dorjee	Prof. J. Sen	Anthropology	A STUDY ON NUTRITIONAL STATUS USING ANTHROPOMETRY AMONG THE LIMBOO POPULATION OF SIKKIM
2	Suwendu Kundu	Dr. P. Tarafdar and Dr. A. Sarkar (Co-sup.)	Anthropology	HEALTH CARE PRACTICES AMONG THE HILL KHARIA OF DISTRICT PURULIA AND BANKURA, WEST BENGAL.
3	Bhusan Gurung	Dr. D. Saha & Dr. P.K. Bhardwaj	Biotechnology	CLONING AND CHARACTERIZATION OF GENES INVOLVED IN BIOSYNTHESIS OF GINSENOSES FROM <i>PANAX SOKPAYENSIS</i> SHIVA K. SHARMA & PANDIT
4	Sumira Mukhia	Dr. P. Mandal & Dr. D.K. Singh(Co-supervisor)	Botany	STUDIES OF PHYTOCHEMICAL AND ANTIOXIDANT PROPERTIES OF SELECTED LIVERWORTS OF DARJEELING HIMALAYA
5	Pallab Kar	Prof. A. Sen	Botany	STUDIES OF MOLECULAR DIVERSITY AND CHEMICAL PROPERTIES OF SELECTED MEDICINAL MEMBERS UNDER THE GENUS <i>CLERODENDRUM L.</i>
6	Indrani Sarkar	Prof. A. Sen	Botany	BIOINFORMATIC CHARACTERIZATION OF SELECTED ACTINOBACTERIA WITH A FOCUS ON BIOTOPIC DIVERSITY
7	Amarjit Kamath	Prof. B. Sinha	Chemistry	HYDROTHERMAL SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF SINGLE CRYSTALS OF METAL-ORGANIC HYBRID COMPLEXES
8	Rakesh Ranjan Chakraborty	Prof. P. Ghosh	Chemistry	EXPLORATIVE STUDIES ON CARBON - NITROGEN (C-N) BOND FORMATION AND SYNTHESIS OF

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
				NITROGEN CONTAINING HETEROCYCLIC COMPOUNDS
9	Habibur Rahaman	Prof. M.N. Roy & Prof. B. Sinha (Co-supervisor)	Chemistry	DIVERSE INTERACTIONS OF SOME SIGNIFICANT COMPOUNDS PREVAILING IN DIFFERENT SOLVENT SYSTEMS WITH THE MANIFESTATION OF SOLVATION CONSEQUENCE BY PHYSICOCHEMICAL INVESTIGATIONS
10	Gyan Chandra Pariyar	Prof. P. Ghosh	Chemistry	EXPLORATIVE STUDIES ON CARBON-HETERO BOND TRANSFORMATION REACTION AND CARBON-HETERO BOND FORMATION REACTION
11	Bittu Saha	Prof. P. Ghosh	Chemistry	DEVELOPMENT OF NOVEL METHODOLOGIES FOR THE CONSTRUCTION OF C-HETERO BOND
12	Ananya Yasmin	Prof. M.N. Roy	Chemistry	INVESTIGATION OF HOST GUEST INCLUSION COMPLEXATIONS AND DIVERSE INTERACTIONS OF SOME INDUSTRIALLY AND BIOLOGICALLY POTENT MOLECULES IN ASSORTED PHASES BY PHYSICOCHEMICAL METHODOLOGIES
13	Gourab Karmakar	Prof. M.K. Panda	Chemistry	PHYSICOCHEMICAL INVESTIGATION ON NANOSTRUCTURED LIPID CARRIERS
14	Bijan Kumar Pandit	Prof. Biswajit Sinha	Chemistry	SOLUTION THERMODYNAMICS OF SOME BIOLOGICALLY IMPORTANT COMPOUNDS IN VARIOUS AQUEOUS MEDIA
15	Seema Dwivedi	Dr. Sajal Das & Prof. B. Basu, (Co-Supervisor)	Chemistry	GREEN APPROACHES TOWARDS TRANSITION-METAL-CATALYZED AND METAL-FREE C-C AND C-HETEROATOM COUPLING REACTIONS

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
16	Avijit Datta	Dr. Sharad Sinha	Computer Science & Application	EXPLORING NEW APPROACHES TOWARDS DESIGN OF BLOCK CIPHER TESTING ALGORITHMS
17	Ranjita Roy Sarkar	Prof. Ranjan Roy	Geography & Applied Geography	A STUDY ON SOCIO-ECONOMIC CONDITIONS OF SLUM DWELLERS OF SILIGURI MUNICIPAL CORPORATION : A GEOGRAPHICAL ANALYSIS
18	Neelee Kalyanee Chong Lepcha	Dr. Indira Lepcha	Geography & Applied Geography	AN ASSESSMENT OF THE LEVEL OF URBAN DEVELOPMENT IN KURSEONG MUNICIPALITY, DARJEELING DISTRICT, WEST BENGAL
19	Ranjan Sarkar	Prof. Ranjan Roy	Geography & Applied Geography	A STUDY ON STATUS OF SOCIO - ECONOMIC CONDITIONS OF DAKSHIN DINAJPUR DISTRICT : A GEOGRAPHICAL ANALYSIS
20	Writuparna Chakraborty	Prof. S. Rohatgi	Geography & Applied Geography	THE SOCIAL STATUS OF THE WORKING WOMEN - A CASE STUDY OF THE COOCH BEHAR TOWN
21	Washim Hossain	Dr. S. Haldar & Dr. U.K. Sarkar (Co-Supervisor)	Physics	SURFACE ENHANCED RAMAN SPECTROSCOPIC STUDY OF SOME FUNCTIONAL MOLECULES ADSORBED ON NOBLE METAL NANO PARTICLES
22	Susanta Chakraborty	Prof. M.K. Das	Physics	PHASE TRANSITIONS IN BINARY MIXTURES OF CALAMITIC AND BENT-CORE MESOGENS
23	Dawa Bhutia	Prof. Joydeb Pal	Zoology	STUDIES ON CYTOCHROME P450 IN SOME AIR BREATHING TELEOST FISH
24	Tanmay Mukhopadhyay	Prof. S. Bhattacharjee	Zoology	STUDY OF GENETIC DIVERSITY IN THE THREATENED ORNAMENTAL FISHES, <i>BADIS BADIS</i> (HAMILTON - BUCHANAN, 1822) AND <i>AMBLYCEPS MANGOIS</i> (HAMILTON - BUCHANAN, 1822) FROM TERAI AND THE

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
				DOOARS REGION OF NORTH BENGAL, INDIA.
25	Susmita Dutta	Prof. M. Bahadur	Zoology	BIOCHEMICAL AND MOLECULAR STUDIES ON PESTICIDE-EXPOSED WORKERS OF TEA GARDENS OF NORTH BENGAL
26	Avishek Das	Prof. T.K. Chaudhuri	Zoology	FREQUENCY AND DISTRIBUTION OF TLR GENES IN SOME HUMAN POPULATIONS OF NORTH BENGAL AND THEIR ASSOCIATION WITH RHEUMATOID ARTHRITIS
27	Minu Bharati	Dr. Dhiraj Saha	Zoology	INSECTICIDE SUSCEPTIBILITY STATUS AND BIOCHEMICAL MECHANISMS INVOLVED IN RESISTANCE DEVELOPMENT OF MAJOR DENGUE VECTOR FROM SUB-HIMALAYAN WEST BENGAL, INDIA

Faculty of Arts, Commerce and Law

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
1	Sunayani Biswas	Prof. U. Mandal	Bengal	বালুরঘাটের শতাব্দী প্রাচীন নাট্যচর্চার সকাল - একাল
2	Jyotirmay Ray	Prof. N.C. Ray	Bengali	উত্তরবঙ্গের রাজবংশী সমাজের সাংস্কৃতিক বিবর্তন : সমীক্ষণ ও বিশ্লেষণ
3	Srabani Das	Prof. Utpal Mandal	Bengali	মহাকাব্যের শিশুপাঠ্য রূপ ও শিশুশিক্ষা : উপেন্দ্রকিশোর রায়চাঁধুরী ও যোগীন্দ্রনাথ সরকারের রচনাকেন্দ্রিক সমীক্ষা

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
4	Biplab Roy	Prof. N.C. Ray	Bengali	শঙ্খ ঘাষর কবিতা : ঐতিহ্য এবং কবির আত্মপরিচয় সন্ধান
5	Aninda Ghosh	Prof. N.C. Ray	Bengali	জীবনশিল্পী সমরশ বসু : প্রসঙ্গ তাঁর ছাটগল্প
6	Shib Narayan Routh	Prof. U. Mandal	Bengali	জীবন সরকারর ছাটগল্প : স্বাধীনতা পরবর্তী বাংলা ও বাঙালী জীবন কন্দ্রিক সমীক্ষা
7	Prakash Roy	Prof. M. Bera	Bengali	দবশ রায়র ছাটগল্প : বিষয়ভাবনা ও আঙ্গিক
8	Mithu Deb	Prof. Dipak Kr. Roy	Bengali	বাংলা হাস্যরসাত্মক ছাটগল্পর তিন শিল্পী : ত্রৈলোক্যনাথ, রাজশংখর ও বলাইচাঁদ
9	Joy Das	Prof. Tapan Mandal	Bengali	ছাটগল্পকার আখতারুজ্জামান ইলিয়াস : ছাটগল্প মধ্যবিত্ত বাঙালি মুসলমান সমাজ
10	Goutam Ch Barai	Prof. Tapan Mandal	Bengali	মহাভারত আশ্রয়ী বাংলা নাটক : ১৮৫২-১৯১২
11	Debashree Saha	Prof. M. Bera	Bengali	উনিশ শতকর বাংলা নাটক ও বিধবা প্রসঙ্গ
12	Nirmal Das	Prof. M. Bera	Bengali	স্বামী বিবকানন্দ ও বাংলা সাহিত্য

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
13	Debasish Chakraborty	Prof. A. Bhuimali	Economics	IMPACT OF WTO ON INDIAN AGRICULTURAL TRADE: A COMPARISON OF THE TRADE IN AGRICULTURAL COMMODITIES IN INDIA IN THE PRE AND POST WTO REGIME
14	Suman Sikdar	Dr. K. Datta & Prof. C.K. Mukhopadhyay (Co-sup.)	Economics	RUPEE- DOLLAR EXCHANGE RATE VOLATILITY AND UNCOVERED INTEREST RATE PARITY DOCTRINE- A TIME SERIES ECONOMETRIC STUDY WITH BEVERIDGE – NELSON DECOMPOSITION
15	Gopal Chandra Mandal	Prof. J. Sankrityayana	Economics	THE ROLE OF AGRICULTURAL DIVERSIFICATION IN RURAL DEVELOPMENT: A CASE STUDY OF MOUNTAIN LIVELIHOOD SYSTEMS IN THE HIMALAYAN REGION OF WEST BENGAL
16	Arindam Metia	Prof. A. Bhuimali & Dr. S.K. Rakshit (Co-sup.)	Economics	THE ROLE OF SARVA SHIKSHA ABHIYAN IN ACHIEVING EDUCATION FOR ALL (EFA): A STUDY OF RURAL & URBAN AREAS OF JALPAIGURI DISTRICT
17	Yasodhara Das	Prof. S. Roy Mukherjee & Prof. V.K. Ramachandran	Economics	SOCIO-ECONOMIC ASPECTS OF MIGRATION FROM RURAL INDIA: A STUDY OF WEST BENGAL
18	Srijana Rai	Prof. S. Roy Mukherjee	Economics	WOMEN IN DEVELOPMENT: A STUDY OF WOMEN'S LABOUR FORCE PARTICIPATION IN MOUNTAIN FARMING SYSTEMS WITH SPECIAL REFERENCE TO THE DARJEELING HILLS OF WEST BENGAL

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
19	Avijit Chakraborty	Prof. C. Laha	English	LARKIN LOST, LARKIN FOUND: TOWARDS A NEW POETICS OF READING
20	Vinay Limbu	Prof. S.R. Mondal	Geography & Applied Geography (under Centre for Himalayan Studies)	LIMBUS OF DARJEELING HIMALAYA : ASPECTS OF THEIR ECONOMY, SOCIETY AND CULTURE IN RELATION TO HABITAT
21	Tanka Prasad Dhungel	Prof. M. Choudhury	Geography (under Centre for Himalayan Studies)	AGRO -ECONOMIC ENVIRONMENT AND FOOD SECURITY IN SIKKIM
22	Samit Ghosh	Prof. A.G. Ghosh & Dr. A.K. Sarkar (Co-sup.)	History	TRANSFORMATION OF THE RURAL SOCIETY OF NORTH BENGAL FROM THE PERMANENT SETTLEMENT TO THE OPERATION BARGA WITH SPECIAL REFERENCE TO MALDA AND WEST DINAJPUR (1793 - 1978)
23	Babulal Bala	Prof. I. Sarkar	History	CONGRESS IN THE POLITICS OF WEST BENGAL: FROM DOMINANCE TO MARGINALITY (1947 – 1977)
24	Dipak Kumar Sarkar	Prof. B.K. Sarkar	History	REFUGEE AND MIGRATION PROBLEMS IN WEST BENGAL : SOCIETY, ECONOMY AND POLITY (1947 - 2000)
25	Nasrin Ara Rahman	Prof. B.K. Sarkar	History	STATUS OF WOMEN UNDER THE AHOMS: A HISTORICAL STUDY (1228 -1826 AD)

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
26	Biswarup Saha	Prof. A.G. Ghosh & Dr. A.K. Sarkar, (Co-Supevisor)	History	GROWTH AND DEVELOPMENT OF TRANSPORT AND COMMUNICATION OF NORTH BENGAL (1854 - 1962)
27	Denkila Bhutia	Prof. G. Chakraborty	Law	A STUDY OF THE STATUS OF PERSONAL LAWS IN INDIA WITH REFERENCE TO ARTICLE 13 AND JUDICIAL REVIEW UNDER CONSTITUTION OF INDIA
28	Pramita Gurung	Prof. G. Chakraborty	Law	A STUDY OF SOCIAL SECURITY LAWS AND POLICY RELATING TO LABOUR IN ORGANIZED SECTOR IN INDIA
29	Poonam Agarwal	Prof. G. Chakraborty	Law	A STUDY OF THE LEGAL FRAMEWORK FOR THE CONTROL AND REGULATION OF INTER COUNTRY WATER SHARING SINCE 1973 WITH SPECIAL REFERENCE TO INDO - BANGLADESH WATER SHARING
30	Sanyukta Moitra	Prof. Rathin Bandyopadhy ay	Law	THE RIGHT TO INFORMATION ACT, 2005: IMPLICATION, IMPEDIMENTS & CHALLENGES
31	Vinod Sharma	Prof. R. Bandoypadhy ay	Law	COALITION GOVERNMENT IN MULTIPARTY DEMOCRACY : A STUDY UNDER THE INDIAN CONSTITUTIONAL LAW
32	Amir Darjee	Dr. K.R. Ghatani	Nepali	AUPANIVESHNIK SANDHARBHAMA DARJEELING RA INDRA SUNDASKA GADHYAKHYANHARUKO VISHLESHANATMAK ADHYAYAN

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
33	Basudeo Thapa	Dr. Pushkar Parajuli	Nepali	SIKKIM RA DARJEELING KSHETRAKA MAGARHARUKA LOKVAARTAKO PRATIKPARAK ADHYAYAN
34	Dewchandra Subba	Prof. G.S. Nepal	Nepali	NEPALI RITUKAVYAHARUKO PARIVESPARAK ADHYAYAN
35	Debanjali Mukherjee	Dr. L.K. Padhi	Philosophy	MORAL STATUS OF ANIMALS : DEBATES AND DIMENSIONS
36	Gopa Bhattacharyya	Prof. R.N. Ghosh	Philosophy	EPISTEMOLOGY OF MORALS : AN EAST-WEST PERSPECTIVE
37	Harekrishna Barman	Dr. N.K. Roy	Philosophy	AMBEDKAR'S CRITIQUE ON HINDUISM
38	Suman Das	Dr. K. Joardar	Philosophy	POSSIBILITY OF RELIGIONS : A QUEST
39	Bikash Ranjan Deb	Sri D. Chakraborty	Political Science	FROM NATIONAL REVOLUTIONISM TO MARXISM : A STUDY OF IDEOLOGICAL ORIGINS OF THE REVOLUTIONARY SOCIALIST PARTY (RSP) AND THE SOCIALIST UNITY CENTRE OF INDIA (SUCI)
40	Karma Yangchen Lhamu	Prof. Ranjita Chakraborty	Political Science	STATE, NGOS AND TRIBAL DEVELOPMENT : A STUDY IN DOOARS REGION OF WEST BENGAL WITH SPECIAL REFERENCE TO THE ROLE OF THE NON GOVERNMENTAL ORGANISATIONS SINCE 1991
41	Mouli Dey	Prof. A.K. Jana	Political Science	THE INDIAN PARTY SYSTEM AND PARTY SYSTEMS IN THE STATES SINCE 1989

Sl. No.	Name of the Candidate	Name of the Supervisor(s)	Subject	Topic
42	Amitava Kanjilal	Prof. M. Yasin	Political Science	POLITICS OF GENDER IN PERFORMANCE: A STUDY OF GROUP THEATRE PRODUCTIONS DURING LEFT FRONT RULE IN WEST BENGAL
43	Lekhraj Balmiki	Dr. Ramesh Duaral	Political Science	BALMIKI COMMUNITY IN DARJEELING HILLS: A STUDY OF POLITICS OF MIGRATION, DEPRIVATIONS AND EMPOWERMENT
44	Krishna Roy	Dr. Maya Ghosh	Political Science	SECULARISM AND INDIAN POLITICS: A STUDY OF POLITICAL ATTITUDES AND PARTICIPATION OF MUSLIMS IN THE DISTRICT OF MURSHIDABAD (1978 - 2012)
45	Nitai Karjee	Dr. Maya Ghosh	Political Science	SELF HELP GROUPS AND EMPOWERMENT OF RURAL WOMEN IN WEST BENGAL: A STUDY IN THE DISTRICT OF MALDA
46	Abdus Sobur	Prof. M. Chakraborty	Political Science	WOMEN'S EMPOWERMENT: A STUDY ON BONGAIGAON DISTRICT: 2002 – 2012
47	Dipmala Roka	Prof. A.K. Datta	Political Science	INDIA'S NUCLEAR POLICY: A CONSTRUCTIVIST APPROACH
48	Sapan Tamang	Prof. S. De	Political Science	PUBLIC HEALTH POLICY AND THE CO-EXISTENCE OF FORMAL AND INFORMAL HEALING SYSTEMS IN INDIA : A STUDY OF TWO STATES

CHAPTER – III
ACADEMIC DEPARTMENTS AND
ACTIVITIES

A. Raja Rammohunpur Campus

Faculty of Science

DEPARTMENT OF ANTHROPOLOGY

About the Department:

The Department of Anthropology, University of North Bengal was established under the faculty of Science in the year 2001 and presently offers Under-Graduate, Post-Graduate and Ph.D. programmes in different fields of Anthropology. The academic programmes are so designed as to enable the students and scholars to acquire a good understanding of people, society and culture at the micro level. The special focus of the department is to examine and analyze the regional and local issues of greater anthropological significance. The Department has an innovative plan to develop interdisciplinary interaction for strengthening its teaching and research programmes. Participatory approach and Lab to Land method has been adopted to develop the teaching and research activities of the Department.

Courses Offered:

- B. Sc. (Anthropology Hons.)
- M. Sc. / MA in Anthropology
- M. Phil. in Anthropology
- Ph. D. in Anthropology

Research Focus:

- Human nutrition
- Forensic anthropology
- Ethnomedicine
- Medical anthropology
- Developmental anthropology
- Tribal development

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
P.G.	2020	03	10	13	01	01	NIL	02	NIL	09

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
	2019	01	06	07	01	01	NIL	NIL	NIL	05
U.G.	2020	05	09	14	06	NIL	NIL	01	NIL	07
	2019	04	01	05	01	NIL	NIL	01	01	02

Details of Degree Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
P.G.	2020	01	06	07	01	01	NIL	NIL	NIL	05

Faculty Details:

Nam	Qualification	Designation	Email
Prof. Jaydip Sen	M.Sc. Ph.D.	Professor	jaydipen@nbu.ac.in
Prof. Pinak Tarafdar	M.Sc. Ph.D.	Professor	pinaktarafdar@nbu.ac.in
Dr. Samar Kumar Biswas	M.Sc. Ph.D.	Associate Professor	smrkbis@yahoo.co.in
Dr. Argina Khatun	M.Sc. Ph.D.	Assistant Professor	arginakhatun87@gmail.com
Dr. Rinzi Lama	M.Sc. Ph.D.	Assistant Professor	rinzi.lama@nbu.ac.in

Details of Non-Teaching Staff:

Nam	Qualification	Designation	Email
Mr. Azizul Hoque	MLIS	Casual staff (Gr.-C)	hoqueazizul991@gmail.com
Mr. Sujit Kangsha Banik	VIII	Casual staff (Gr.-D)	rajubanik486@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Manisha Thapa	National Fellowship for OBC's	Prof. Pinak Tarafdar	Female	01.04.2015
Antara Bose	SVMCM	Prof. Jaydip Sen	Female	21.01.2020
Isita Sinha	RGNF (UGC)	Prof. Jaydip Sen	Female	01.04.2017
Shreyasi Roy	UGC	Prof. Jaydip Sen	Female	20.09.2017

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Riwaj Rai	N.B.U.	Dr. Samar Kumar Biswas	Male	17.10.2019

Details of PhD Students (without fellowship):

Nam	Supervisor Name	Gender	Date of Registration
Saonli Roy	Prof. Pinak Tarafdar	Female	24.11.2017
Manisha Thapa	Prof. Pinak Tarafdar	Female	26.11.2018
Grace Leivon	Prof. Pinak Tarafdar	Female	12.03.2019
Chumu Sherpa	Prof. Pinak Tarafdar	Female	21.10.2019
Subhankar Roy	Prof. Pinak Tarafdar	Male	17.02.2020

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
100 years Teaching of Anthropology in India	13.01.2020	60	50,000
Ethnic Group of India: Problems and Perspectives.	06.03 2020	60	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Pinak Tarafdar	ICSSR sponsored National Seminar on Ethnic Communities of the Dehing Patkhai Region: Present Status of the Ethnic Communities and Their Development Strategies	24 - 25 January, 2020 Tribal Study Centre, Margherita College, Assam	Lecture in Valedictory Session
Dr. Samar Kumar Biswas	International Seminar on <i>“Community and Cultural Multiplicity in North East India & South Asia:”</i>	Organized by North East India Council for Social Science Research	Delivered invited lecture on <i>“Tribes of India: Major Issues”</i> Presented Paper entitled <i>“A Sub-Himalayan Little Known PVTG,</i>

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	<i>Ethnography, History and Society</i>	(NEICSSR), in Shillong on Date: 20-22.05.2019	<i>Totos of Indo-Bhutan Border Area of India: Prime Issues and Consequences</i> Chaired a Technical Session III (b): “Legal Systems, Folk Songs, Act East Policy & Film Making” on 22. 5.2019
	UGC HRDC, NBU, 38 th OP,	19.07.2019, UGC HRDC, NBU	Delivered an Invited Lecture on “People of India and Mind Setup”

Details of Seminar/Conferences /Webinar Attended by Student:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Chumu Sherpa	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	The Marriage System (Zendi) of Sherpa Tribes Dwelling in the Hilly Parts of West Bengal
Isita Sinha	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	Age at menarche and age at menopause among women of Rajbanshi population, West Bengal’
Binu Dorjee	Statistical Approaches to Developmental and Growth Data of Children and Adolescents	Potsdam – Gülpe, Germany, 15 – 20.07.2019	Association of mid upper arm circumference (MUAC) with hunger and growth in height among Limboo children of Sikkim, India
Manisha Thapa	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	Facets of the Socio-Cultural life of the Mangars of Darjeeling.

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Antara Bose	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	Breast Feeding: Duration, Initiation and its Association with Diseases
Shreyasi Roy	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	Neck circumference as an anthropometric indicator of central obesity among postmenopausal women
Sampriti Debnath	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, NBU on 06.03.2020	Prevalence of undernutrition among rural Bengali Muslim children of West Bengal, India
Amit Kumar Ghosh	Development and Sustainability	Anthropological Survey of India, Kolkata 21-22 November 2019	Assessment of Development and sustainability among the Jarawa of Andaman Island
	Tribes of Andaman and Nicobar Islands	Anthropological Survey of India, Kolkata 11-12 January, 2020	Group dynamics, territory and territoriality among the Shompen of Great Nicobar Island
	Anthropological Study on Denotified, Nomadic and Semi-Nomadic Communities	Anthropological Survey of India, Kolkata 02-05 march 2020	Anthropological study on Chopans of Jammu and Kashmir.
	Webinar on Anthropology of Pandemic and Covid-19 situation	International School of Anthropology, Anthropological Survey of India, Musuru on 28.03.2020	Issue of vulnerability: Hunter-gatherers and Pandemics.
Riwaj Rai	UGC Sponsored National Seminar on Ethnic Group of India: Problems and Perspectives	Department of Anthropology, University of North Bengal on 06.03.2020	Religion and Solidarity: Anthropological Perspective on an Endangered Tribe

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Jaydip Sen and Others	<i>Journal of Biosocial Science</i> 7:1	2020
	<i>Anthropol. Anz.</i> 13;77(5)	2020
	<i>Journal of the Indian Anthropological Society.</i> 55	2020
	<i>Man In India,</i> 100 (1-2)	2020
	<i>South Asian Anthropologist.</i> 201	2020
	<i>Human Biology Review.</i> 8(4)	2019
	<i>Human Biology Review.</i> 8 (2	2019
Prof. Pinak Tarafdar	Chapter in an edited book entitled <i>Tribal Health Care System, A Tribute to P.O. Bodding</i>	2019
	Chapter in an edited book entitled <i>Anthropology in Public Health.</i>	2019
	<i>Journal of Kolkata Society for Asian Studies,</i> Vol.5 No.1	2019
Dr. Samar Kuamr Biswas	<i>North Bengal Anthropologist annually,</i> 7	2019
Dr. Argina Khatun	<i>North Bengal Anthropologist annually,</i> 7	2019
Dr. Rinzi Lama	<i>Teaching in Unequal Societies,</i> Bloomsbury India (chapter contributed) – edited by John Russon, Siby K. George, P.G Jung	2020

Research Projects Details:

Title of the Project	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
Assessment of Nutritional Status of Adults Bengalee Muslim of Nandigram, Purba Medinipur, West Bengal, India	2019-2020	University of North Bengal	2019	1,50,000
The analysis of Hybrid Medico-Magico-Religious practices among the Nepali community in the Darjeeling through the Multivocal space of the Dhams	2019-2020	University of North Bengal	2019	1,50,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Mr. Suvendu Kundu	Prof. Pinak Tarafdar	Health Care Practices among the Hill Kharia of District Purulia and Bankura, West Bengal	05.07.2019

DEPARTMENT OF BIOINFORMATICS

About the Department:

Bioinformatics is information technology applied to the management and analysis of biological data with the aid of computers. It is the science of using information to understand biology. It is a field in which biological information collected, compared, studied and analyzed to find the interrelation between them for solving structural, functional and evolutionary problems using computational technologies. It is an emerging branch in the field of life science.

The Department of Bioinformatics, University of North Bengal was started in the year of 2017 with an aim to meet the demand of higher education, research and innovation in research areas of bioinformatics. Presently the Department runs one-year Post Graduate Diploma in Bioinformatics (PGDBI) which was started from the academic year 2018-2019. The Department has also envisaged to start Post graduate course in Bioinformatics from the academic year 2021-22.

Courses Offered:

- M. Sc. in Bioinformatics
- M. Phil. in Bioinformatics
- Ph. D. in Bioinformatics

Research Focus:

- Comparative genomics
- Biological network study
- Prediction of molecular structure of different bio-molecules and their interactions

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
PGDBI	2020	0	5	5	0	1	0	0	0	4
	2019	2	5	7	0	0	0	0	0	7

Details of Degree Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
PGDBI	2020	0	5	5	0	1	0	0	0	4

Faculty Details:

Nam	Qualification	Designation	Email
Dr. Subarna Thakur	Ph.D.	Assistant professor	subarna.thakur@nbu.ac.in
Shri Chiranjib Sarkar	M.Sc..	Assistant professor	chiranjib@nbu.ac.in

Details of Non-Teaching Staff:

Nam	Qualification	Designation	Email
Roshan Mallik	VIII	Group-D (Casual)	rsmallick824@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Debabrata Modak	University Fellowship	Dr. Subarna Thakur (Co-guide)	Male	23.07.2018

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
3 Day online Workshop entitle "Computational tools used in life science research"	09/10/2020 to 11/10/2020	500	15,000
One-day webinar on "Bioinformatics in comparative metagenome analysis : unwrapping mysterious microbial world"	12-12-2020	164	15,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars / Conferences	Venue & Date	Title of the paper presented
Dr. Subarna Thakur	FEMS2019 Congress	Glassglow 07-11 July 2019	<i>"Investigation of role of horizontal gene transfer in shaping the microbial</i>

Name of the Teacher	Name of the Seminars / Conferences	Venue & Date	Title of the paper presented
			<i>adaptation to xenobiotics in Pseudomonas"</i>
Dr. Subarna Thakur	International webinar on Neotric approaches in applied sciences	Darjeeling, 24th -25th August 2020	" <i>Bioinformatics tools and database"</i>

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
T Saha, VK Ranjan, S Ganguli, S Thakur, B Chakraborty, P Barman, W Ghosh and R Chakraborty.	Pradoshia eiseniae gen. nov., sp. nov., a spore-forming member of the family Bacillaceae capable of assimilating 3-nitropropionic acid, isolated from the anterior gut of the earthworm <i>Eisenia fetida</i> , Int J Syst Evol Microbiol, 69: 1265-1273	2019
VK Ranjan, S Mukherjee, S Thakur, K Gupta, R Chakraborty	"Pandrug-resistant Pseudomonas sp. expresses New Delhi metallo- β -lactamase-1 and consumes ampicillin as sole carbon source", Clin Microbiol Infect, :S1198-743X(20)30667-4,	2020
C Sarkar, BK Saklani, PK Singh, RK Asthana, TR Sharma	"Variation in the LRR region of Pi54 protein alters its interaction with the AvrPi54 protein revealed by in silico analysis" <i>PloS one</i> , 14 (11).	2019
C Sarkar, R Parsad, DC Mishra, A Rai	"An ensemble approach for gene regulatory network study in rice blast", <i>Journal of crop and weed</i> , 16 (2020).	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Project Budget (Rs.)
Investigation of miRNA mediated targeting of stress response genes in	Dr. Subarna Thakur	University of North Bengal	2019	3,00,000

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Project Budget (Rs.)
<i>Medicago truncatula</i> utilizing bioinformatics approach				

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University
1	Dr. Sunil Kumar Mondal	1 week	University of Burdwan

DEPARTMENT OF BIOTECHNOLOGY

About the Department: The Department of Biotechnology, University of North Bengal was established in 2001 and it promotes and facilitates research in microbiology, biochemistry, molecular biology, cell biology, and molecular genetics. The Department provides technical support for research and a nucleus for interdisciplinary research and training initiatives at University of North Bengal.

The Department of Biotechnology spearheads in research and educational programs in cell and molecular biosciences by leading research initiatives to increase the competitiveness of researchers at North Bengal University in this critical area.

Courses Offered:

- M. Sc. in Biotechnology
- M. Phil. in Biotechnology
- Ph. D. in Biotechnology

Research Focus:

- Microbial genetic and genomics
- Plant pathology
- Microbial enzymes
- Plant molecular biology
- Cancer biology
- Nanobiotechnology
- Antibacterials
- Drug delivery

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
PG	2020	04	05	09	02	00	01	01	00	05
	2019	04	05	09	01	00	02	02		04

Details of Degree Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
PG	2020	04	05	09	02	00	01	01	00	05

Faculty Details:

Nam	Qualification	Designation	Email
Dr. Ranadhir Chakraborty	Ph.D.	Professor	ranadchakrabort@nbu.ac.in
Dr. Dipanwita Saha	Ph.D.	Associate Professor	dipanwitasaha@nbu.ac.in
Dr. Shilpi Ghosh	Ph.D.	Associate Professor	shilpighosh@nbu.ac.in
Dr. Anoop Kumar	Ph.D.	Assistant Professor (Stage 2)	anoop@nbu.ac.in
Dr. Manab Deb Adhikari	Ph.D.	Assistant Professor	madhikari@nbu.ac.in

Details of Non-Teaching Staff:

Nam	Qualification	Designation	Email
Sri Sujoy Chowdhury	Art Graduate	Office Assistant	sujoychowdhury210@gmail.com
Sri Raja Bauri	VIII pass	Sr. Peon	
Sri Deepak Das	H.S. Pass	Lab. Attendant	ddas1215@gmail.com
Sri Amrinder Pandey (COFAM)	M.Sc. (Horticulture) Perusing	Practical Demonstrator	amrendranbu@yahoo.com
Sri Ranjan Sarkar (COFAM)	B.A.	Office Assistant	ranjan.sili@gmail.com
Smt. Swati Chowdhury (COFAM)	B.Sc	Laboratory Attendant	swati_moon75@yahoo.com
Sri Anil Sarki (COFAM)	VIII	Field Man	
Niranjan (COFAM)	B.A.	Multipurpose field Staff	niranjanmandal@gmail.com
Maloy Singha(COFAM)	H.S.	Multipurpose field Staff	moloysinghashree@gmail.com
Biswajit Singh (COFAM)	B.A.	Multipurpose field Staff	biswajit.shiv89@gmail.com
Subhash (COFAM)	VIII	Multipurpose field Staff	subhashsingha70098@gmail.com
Arup Ghosh (COFAM)	M.A.	Multipurpose field Staff	arupghoshhistory@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Niloy Roy	UGC-JRF	Dr. Dipanwita Saha	Male	05-07-2019
Smriti Pradhan	CSIR-SRF	Dr. Dipanwita Saha	Female	24-01-2018
Susmita Das	State Fellowship	Dr. Dipanwita Saha	Female	10-01-2020
Sudeb Sarkar	CSIR-SRF	Dr. Anoop Kumar	Male	01-11-2017
Ankita Dutta	State Fellowship	Dr. Anoop Kumar	Female	18-09-2017
Divya Limbu	State fellowship (SVMCM)	Dr. Manab Deb Adhikari	Female	02-01-2020
Chandana Basak	CSIR	Prof. Ranadhir Chakraborty	Female	01-08-2018
Subhajit Sen	DST-INSPIRE SRF	Prof. Ranadhir Chakraborty	Male	15-09-2016
Partha Barman	CSIR	Prof. Ranadhir Chakraborty	Male	14-09-2018
Vijeta Rai	CSIR	Dr. Shilpi Ghosh	Female	15-08-2015
Arijita Basak	NBU-JRF	Dr. Shilpi Ghosh	Female	27/07/2018

Details of Project Scholar:

Name	Project	Supervisor's Name	Gender	Date of Joining
Sriradha Ganguli	WBPCB Sponsored Project	Prof. Ranadhir Chakraborty	Female	01-01-2020

Details of PhD Student (Without Scholarship)

Name	Supervisor's Name	Gender	Date of Registration
Dipanwita Ghosh	Dr. Dipanwita Saha	Female	25-03-2019
Anindita Chakraborty	Dr. Dipanwita Saha	Female	17-12-2018

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants
Recent Advances in Translational Research	29 th February, 2020	45

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars / Conferences	Venue & Date	Title of the paper presented
Dr. Manab Deb Adhikari	Recent Advances in Translational Research	University of North Bengal, Darjeeling, India, 29 th February, 2020	Enzyme-based bio-catalytic nanocomposites: A potential antimicrobial agent

Details of Seminar/Conferences /Webinar Attended by Student:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Smriti Pradhan	One Day awareness Programme on Importance of Intellectual Property Rights,	Department of Biotechnology, NBU, 15 th Nov 2019	Bioprospecting of rhizospheric bacteria for siderophore production and its potential application in the field of agriculture and medicine.
	National Seminar on Recent Advances in Translational Research,	Department of Biotechnology, NBU, 29 th Feb 2020,	A futuristic approach towards arsenic bioremediation using two siderophoregenic biocontrol agents.
Dipanwita Ghosh	National Seminar on Recent Advances in Translational Research	Department of Biotechnology, NBU, 29 th Feb 2020	Studies on diversity and virulence properties of haemolytic bacteria from aquatic sources and phylogenetic analysis of hemolysins
Niloy Roy	National Symposium on mitigating biotic stresses in agriculture for 21 st century: Changing Market Paradigm	UBKV, Cooch Behar November 5-6, 2019	Report of Lasiodiploidia pseudotheobromae, a severe pathogen of Citrus limon.
	National Seminar on horizon in Botanical research	Department of Botany, NBU, 20 and 21 st Feb 2020	

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	National Seminar on Recent Advances in Translational Research	Department of Biotechnology, NBU, 29 th Feb 2020	
Anindita Chakraborty	International Seminar On “Negotiations Between The ‘Local’ And The ‘Global’ In ‘Cultural Bengal’: Community, Society, And Politics”	Acharya Brojendra Nath Seal College on 13 th and 14 th February, 2020	Prospecting for noble plant-derived molecules of <i>Clausena excavata</i> as inhibitors of superoxide dismutase, a plant drug target for Leishmaniasis Herbal Remedies Practiced by Tribal Communities of North Bengal and Their Prospect in Modern Medications Practices and Customs of Tribal Communities of India and Conservation of Nature
Sudeb Sarkar	National Seminar on Recent Advances in Translational Research	Department of Biotechnology, NBU, 29 th Feb 2020	To investigate the phytochemical profile antioxidant and cytotoxic activity of the leaf extracts of <i>Streptolirion</i> valuables traditionally used ethnomedical plant of Darjeeling hills
Divya Limbu	Recent Advances in Translational Research	University of North Bengal, Darjeeling, India, 29 th February, 2020	Probiotics: An important modulators of gut microbiome

Publications:

Name of the Authors	Details of Book/Journal/Volume	Year of Publication
Paul D, Chakraborty R, Mandal SM.	<i>Ecotoxicol Environ Saf.</i> 174:601-610.	2019
Sen S, Saha T, Bhattacharya S, Nidhi, Mondal N, Ghosh W, Chakraborty R.	<i>Microbiol Resour Announc.</i> 9(2):e01438-19.	2020
Mandal SM, Chakraborty S, Sahoo S, Pyne S, Ghosh S, Chakraborty R.	<i>Infect Disord Drug Targets.</i> 20(1):69-75.	2020

Name of the Authors	Details of Book/Journal/Volume	Year of Publication
Ranjan VK, Mukherjee S, Thakur S, Gupta K, Chakraborty R.	<i>Clin Microbiol Infect.</i> 4:S1198-743X(20)30667-4	2020
Roy C, Mandal SM, Mondal SK, Mukherjee S, Mapder T, Ghosh W, Chakraborty R.	<i>Genomics.</i> 112(6):5331-5342	2020
Bhattacharya S, Roy C, Mandal S, Sarkar J, Rameez MJ, Mondal N, Mapder T, Chatterjee S, Pyne P, Alam M, Haldar PK, Roy R, Fernandes S, Peketi A, Chakraborty R , Mazumdar A, Ghosh	<i>FEMS Microbiol Lett.</i> 16;367(19)	2020
Roy C, Rameez MJ, Haldar PK, Peketi A, Mondal N, Bakshi U, Mapder T, Pyne P, Fernandes S, Bhattacharya S, Roy R, Mandal S, O'Neill WK, Mazumdar A, Mukhopadhyay SK, Mukherjee A, Chakraborty R , Hallsworth JE, Ghosh W.	<i>Nature Sci Rep.</i> Apr 3;10(1):5917	2020
Paria K, Paul D, Chowdhury T, Pyne S, Chakraborty R , Mandal SM.	<i>Transl Med Commun.</i> 5(1):21.	2020
Manna S, Chowdhury T, Chakraborty R , Mandal SM.	<i>Probiotics Antimicrob Proteins.</i> 23:1-13.	2020
Roy, C., Mondal, N., Peketi, A., Fernandes, S., Mapder, T., Prabhakar, S P., Haldar, P.K., Nandi, N., Bhattacharya, T., Mazumdar, A., Chakraborty, R. , Ghosh, W.	<i>J Earth Syst Sci</i> 129, 157 (2020). https://doi.org/10.1007/s12040-020-01423-y	2020
Chakraborty P., Karmakar, A., Sarkar, T., Saha A. Saha D.	<i>Plant Disease</i> , DOI: 10.1094/PDIS-01-19-0195-PDN IF-3.58	2019
Sarkar, T. P. Chakraborty, A. Karmakar, A. Saha and D. Saha.	<i>Journal of Plant Pathology</i> 101: 1281 IF-1.15	2019

Name of the Authors	Details of Book/Journal/Volume	Year of Publication
S. Dutta, Tushar K. Jana, Suman K. Halder, Ramaprasad Maiti, Ankita Dutta, Anoop Kumar , and K.Chatterjee	<i>Chemistry Select</i>	2020
Mousikha Lala, Debabrata Modak, Subhashis Paul, Indrani Sarkar, Ankita Dutta, Anoop Kumar , Soumen Bhattacharjee and Arnab Sen	<i>Bulletin of the National Research Centre</i>	2020
Sudip Some, Biraj Sarkar, Kinkar Biswas, Tushar K. Jana, Debjoy Bhattacharjya, Paulami Dam, Rittick Mondal, Anoop Kumar , Apurba K. Deb Abdul Sadat, Soumen Saha, Ahmet Kati, Ismail Ocoy, Octavio L. Franco, Amitava Mandal, Sukhendu Mandal, Amit Kumar Mandal and 'Ikbal Agah 'Ince	<i>RSC Advance</i>	2020
Gurung B., Bains S., Saha D. , Singh K., Bhardwaj P.K., D. Sahoo.	<i>Journal of Applied Research on Medicinal and Aromatic Plants</i> 14: 100215. IF: 1.85	2019
Saha, D. , Chakraborty, A., Kumar, R., Raychaudhury, B.	<i>Environment and Ecology</i> 37: 263-269.	2019
Rai V, Kumar A, Das V, Ghosh S	<i>BMC Complementary and Alternative Medicine</i> , Vol19:200 , ISSN: 1472-6882 Refereed Journal, IF: 2.61	2019
Mazumdar D, Saha S P, Ghosh S	<i>International Journal of Vegetable Science</i> , Vol 26: pp 333-350, ISSN :1931-5260, Refereed Journal, IF: 0.53	2019
Deepika Mazumdar, Shyama Prasad Saha and Shilpi Ghosh	<i>The Pharma Innovation Journal</i> , Vol:7, pp. 56-62, ISSN: 2349-8242	2019
Manab Deb Adhikari	<i>International Journal of Biological Macromolecules</i> ,	2019
Manab Deb Adhikari	<i>Biomacromolecules</i> ,	2019
Manab Deb Adhikari	<i>Advanced Healthcare Materials</i> ,	2019

Name of the Authors	Details of Book/Journal/Volume	Year of Publication
Manab Deb Adhikari	<i>Microbes, Environment and Human Welfare</i> (ISBN: 978-1-53617-945-3)	2020
Manab Deb Adhikari	<i>Microbes, Environment and Human Welfare</i> (ISBN: 978-1-53617-945-3)	2020
Manab Deb Adhikari	<i>International Journal of Biological Macromolecules,</i>	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Project Budget (Rs.)
Water quality monitoring and metagenomic analyses of waters from selected Rivers, Lakes, and Ground water sources of Northern West Bengal, India, with a strategy to study impact of pollution and assess the load of antimicrobial-resistance genes in the environment	Dr. Ranadhir Chakraborty	West Bengal Pollution Control Board	2019	7,15,000
Characterization of arsenic-resistant bacteria and their possible application in bioremediation	Dr. Dipanwita Saha	University of North Bengal	2019	1,50,000
Development of enzyme-based nanomaterial composites as antibiofilm agents	Dr. Manab Deb Adhikari	UGC	2020	1,50,000

DEPARTMENT OF BOTANY

About the Department:

The Department of Botany of University of North Bengal was initiated in the summer of 1984. Since then the Department flourished tremendously with tireless efforts of faculties, staff and students. The Department has marked its golden presence by its remarkable achievements in shaping the scientific and academic pursuit of Sub-Himalayan West Bengal, Sikkim and neighbouring countries like Nepal, Bhutan and Bangladesh. Though, being a University situated in a remote location with limited resources and infrastructure, our University as well as the Department is second to none when it comes to producing quality students, researchers and scientists.

The voyage started off in the year 1982 with the decision of the University authority to have two new Departments namely; Botany and Zoology under the Centre for Life Sciences, the then a unit exclusively for R&D. The Department has received Special assistance program (SAP-DRS) for three phases (2002-2007, 2007-2012 and 2013-2018) as well as DST-FIST assistance in 2003. With the support from the Department of Environment and Forests, Govt. of India, a Botanic garden has been set up while with the financial support from the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, infrastructural facilities including Immuno-Phytopathology Laboratory, Tea Germplasm Bank, Rice Germplasm Bank and rice Breeding for improvement, Antisera Reserves for Plant pathogens, Mushroom Production Unit have been established. With the financial support of DST, West Bengal and National Medicinal Plants Board a beautiful garden of Medicinal Plants has been developed in this campus. This year the University has uplifted this as a Centre for Conservation and Utilization of Medicinal and Aromatic Plants. The Department has been rendering bioinformatics facility in this University with the support from DBT, Govt. of India.

Courses Offered:

- M. Sc. in Botany
- M. Phil. in Botany
- Ph. D. in Botany

Research Focus:

- Cytogenetics
- Microbiology
- Molecular Plant Pathology and Fungal Biotechnology
- Plant Biochemistry
- Taxonomy
- Biosystematics of Angiosperms

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc. Botany 1 st Semester	2020	16	22	38	9	3	4	3	0	19
M.Sc. Botany 3 rd Semester	2020	28	15	43	9	3	5	8	0	18

Faculty Details:

Name	Qualification	Designation	Email
Prof. Aniruddha Saha	M.Sc, Ph.D	Professor	asahanbu@yahoo.co.in
Prof. Arnab Sen	M.Sc, Ph.D	Professor	senarnab_nbu@hotmail.com
Prof.(Dr.) Subhas Ch. Roy	M.Sc (Bot); M. Tech (Biotech)., Ph.D.	Professor	subhascr2011@gmail.com
Dr. Monoranjan Chowdhury	M.Sc, Ph.D	Associate Professor	mono_malda@yahoo.co.in
Dr. Jnan Bikash Bhandari	M.Sc, Ph.D	Associate Professor	bhandarijnan@gmail.com
Palash Mandal	M.Sc, Ph.D	Assistant Professor	pmandalbotppprl@nbu.ac.in
Dr. Piyush Mathur	M.Sc, Ph.D	Assistant Professor	piyushmathur316@nbu.ac.in
Dr. Swarnendu Roy	M.Sc, Ph.D	Assistant Professor	swarnendubotany@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Sukanta Roy	Higher Secondary, Diploma in Pharmacy	Lab Assisstant

Name	Qualification	Designation
Mr. Nayan Ranjan Ghosh	Madhyamik	Lab Attendant (Gr-I)
Mr. Sipen Chandra Barman	Eight Pass	Lab Attendant (Gr-I) (Retired on 31.12.2019)
Mr. Sumon Chatterjee	MBA (HR)	Sr. Assisstant
Mr. Vivekananda Choudhury	Eight Pass	Peon (Casual Gr-IV Staff)
Mr. Dhiraj Chakraborty	B.A.	Lab Bearer (Casual Gr-IV Staff)
Mr. Atul Singha	Eight Pass	Mali (Casual Gr-IV Staff)

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Ms. Tanushree Sarkar	SRF BSR (UGC) Fellow	Prof. Aniruddha Saha	Female	21.05.2015
Ms. Preeti Mangar	SRF BSR (UGC) Fellow	Prof. Aniruddha Saha	Female	21.12.2015
Mr. Arup Karmakar	SRF BSR (UGC) Fellow	Prof. Aniruddha Saha	Male	21.12.2015
Mr. Asit Ray	JRF, CSIR	Prof. Aniruddha Saha	Male	16.11.2018
Ms. Suyojna Tamang	NBU Fellow	Prof. Aniruddha Saha	Female	26.09.2019
Mr. Kalyan Roy	JRF UGC NET	Prof. Aniruddha Saha	Male	02.01.2020
Ms. Ritabrita Saha	JRF DBT BET	Prof. Aniruddha Saha	Female	01.02.2020
Ms. Enakshi Sadhu	State fellow	Prof. Aniruddha Saha	Female	02.01.2020
Mousikha Lala	Ongoing (CSIR)	Prof. Arnab Sen	Female	24/04/2017
Swarnendra Banerjee	Ongoing (CSIR)	Prof. Arnab Sen	Male	08/11/2019
Indrajit Singha	UGC-BSR	Prof.(Dr.) Subhas Ch. Roy	Male	21/12/2015

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Jayita Sarkar	SVMCM	Prof.(Dr.) Subhas Ch. Roy	Female	1/01/2020
Shukdeb Sarkar	N/A	Prof.(Dr.) Subhas Ch. Roy	Male	1/01/2020
Pankaj Shil	N/A	Prof.(Dr.) Subhas Ch. Roy	Male	30/08/2017
Keya Modak,	SVMCM	Dr. Monoranjan Chowdhury	Female	02/01/19
Aaratrik Pal	UGC	Dr. Monoranjan Chowdhury	Male	05/08/19
Arunika Subbha	Completed	Dr.Palash Mandal	Female	28-02-2012
Sujoy Sen	N/A	Dr.Palash Mandal	Male	29-12-2013
Priyankar Roy	Completed	Dr.Palash Mandal	Male	21-12-2015
Dipayan Das	Ongoing	Dr.Palash Mandal	Male	27-12-2016
Divya Chauhan	Ongoing	Palash Mandal	Female	09-08-2019
Kushankur Sarkar	Ongoing	Dr.Palash Mandal	Male	03-01-2020
Prabha Toppo	UGC- MANF for Minority Students	Dr. Piyush Mathur	Female	02/01/2020
Ashis Sarkar	UGC-JRF	Dr. Swarnendu Roy	Male	26/07/2019
Mahima Sarkar	UGC-JRF	Dr. Swarnendu Roy	Female	24/07/2019
Bittu Paul	UGC-JRF	Dr. Swarnendu Roy	Male	17/12/2019

Details of PhD Scholars (Without Scholarship):

Name	Supervisor's Name	Gender	Date of Registration
Deepika Chetri	Dr. Monoranjan Chowdhury	Female	04/12/2018
Satyajit Sarkar	Dr. Monoranjan Chowdhury	Male	N/A
Roshni Chowdhury	Dr. Monoranjan Chowdhury	Female	N/A

Debangshu Mallick	Dr. Monoranjan Chowdhury	Male	N/A
Snehasis Barman	Dr. Monoranjan Chowdhury	Male	N/A
Papiya Saha	Dr. Monoranjan Chowdhury	Female	N/A
Prashan Kumar Chhetri	Dr. Jnan Bikash Bhandari	Male	16/12/2020
Manas Dey	Dr. Jnan Bikash Bhandari	Male	N/A

Details of Project Scholars:

Name	Project	Supervisor's Name	Gender	Date of Joining
Sandipan Ghosh	Creation of Bioinformatics Infrastructure Facility (BIF) for promotion of biology teaching through bioinformatics (BTBI) under BTISnet programme	Prof. Arnab Sen	Male	10.04.2018
Soumita Bhattacharjee	Phytoremediation of Heavy Metal-Contaminated Soils in Tunisia and India using Frankia-Alnus symbiosis	Prof. Arnab Sen	Female	19.11.2018
Md Salman Haydar	Improving the productivity in sericulture by oligopeptides and plant growth regulator (PGR) based post-harvest elicitation of mulberry leaves	Dr. Palash Mandal	Male	16.12.2018
Suravi Ghosh	Molecular characterization and assessment of the efficacy of low molecular weight peptides isolated from mulberry leaves against flacherie disease of silkworm	Dr. Palash Mandal	Female	29.11.2019

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/Webinar	Date	Number of Participants	Expenditure (Rs.)
National Seminar on New Horizon in Botanical Research	20-21, February 2020	150	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Arnab Sen	Microbiology Society Conferences	Belfast, Northern Ireland, 08/04/2019	A new age teaching methodology in microbiology for higher education and it's different aspects.
Dr. Monoranjan Chowdhury	International Conference On Algae, Fungi and Plants: Systematics to Applications	University of Calcutta, 24 th -25 th Jan, 2020	Pollen morphology of selected Indian species from subfamily Polygonoidae (Polygonaceae)
Dr. Jnan Bikash Bhandari	National Seminar on New Horizon in Botanical Research	Dept. of Botany, NBU, 20 - 21 February, 2020	-
Dr. Swarnendu Roy	International Conference on Integrative Plant Physiology	Sitges, Spain 27-29 October 2019	Ion transporters mediated sodium ion exclusion and ion homeostasis is the key to salinity tolerance in a chloroid grass – <i>Cynodon dactylon</i>

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ms. Tanushree Sarkar	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Extraction of NBS encoding disease resistant gene in <i>Trichosanthes dioica</i> and its induction by known abiotic inducers against <i>Fusarium equiseti</i>
Ms. Preeti Mangar	VISTAS in Life Science Research	Department of Biotechnology, NBU, 29 th March 2019	Studies on the occurrence & distribution of genetic determinants of virulence & antibiotic resistance in <i>Aeromonas</i> sp. of subhimalayan West Bengal.

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	National Seminar on Recent Advances in Translational Research	Department of Biotechnology, NBU, 29 th Feb 2020	Evaluation of antibiotic resistance & its associated genes in Aeromonas spp. isolated from aquaculture systems of sub-Himalayan West Bengal, India .
	One Day awareness Programme on Importance of Intellectual Property Rights	NBU, 15 th Nov 2019	Attended
Mr. Asit Ray	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Mass multiplication of mychoriza in different crop system
Ms. Suyojna Tamang	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Nucleic acid based detection of begomovirus infecting Cucurbits in sub-himalayan West Bengal.
Mr. Kalyan Roy	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Management of Bottle gourd leaf curl disease caused by papaya ring spot virus using potential phytoextract.
Ms. Ritabrita Saha	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Control of tomato leaf curl virus by plant extract in cucumber plants
Ms. Enakshi Sadhu	National seminar on new horizon in botanical research	Department of Botany, NBU, 20-21 Feb, 2020	Screening and characterization of bacterial antagonists against Lasiodiplodia theobromae, a pathogen of tea.
	National Seminar on Recent Advances in Translational Research	Department of Biotechnology, NBU, 29 th Feb 2020	Screening and Characterization of bacterial antagonists against Lasiodiplodia theobromae, a threat to tea industry.

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	VISTAS in Life Science Research	Department of Biotechnology, NBU, 29 th March 2019	Attended
	One Day awareness Programme on Importance of Intellectual Property Rights	NBU, 15 th Nov 2019	Attended
Shukdeb Sarkar, Jayita Sarkar, Indrajit Singha	National Seminar on New Horizon in Botanical Research	Department of Botany, NBU, February 20-21, 2020	Characterization of three local rice varieties based on morphology and protein profiling after seed treatment with draught and salt stress chemicals
Keya Modak	International Conference On Algae, Fungi and Plants: Systematics to Applications	University of Calcutta, 24 th -25 th Jan, 2020	Leaf architecture and indumentums study of some members of Oleaceae from West Bengal
Keya Modak	National Seminar on New Horizon in Botanical Research	University of North Bengal, 20 th -21 st Feb, 2020	Leaf architecture, indumentums study and ethno medicinal properties of some members of Oleaceae from West Bengal
Aaratrik Pal	National Seminar on New Horizon in Botanical Research	University of North Bengal, 20 th -21 st Feb, 2020	Role of medicinal plant gardens
Aaratrik Pal	International Conference On Algae, Fungi and Plants: Systematics to Applications	University of Calcutta, 24 th -25 th Jan, 2020	Medicinal Plant Gardens and their Impacts

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Payel Paul	International Conference On Algae, Fungi and Plants: Systematics to Applications	University of Calcutta, 24 th -25 th Jan, 2020	Pollen morphology of selected Indian species from subfamily Polygonoidae (Polygonaceae)
Payel Paul	National Seminar on New Horizon in Botanical Research	University of North Bengal, 20 th -21 st Feb, 2020	Studies on Systematics of Rumex from West Bengal, India
Satyajit Sarkar	International Seminar on 'Frontiers in Tea Research'	University of North Bengal, 6 th March, 2020	Chemical profiling of CTC tea waste of North Bengal, India
Satyajit Sarkar	India International Science Festival, 2020	22 nd -25 th Dec, 2020 (Webinar)	Effectiveness of Factory Tea waste (CTC Tea) as fish feed: A Preliminary study
Satyajit Sarkar	27 th West Bengal Science & Technology Congress, 2019-20	18 th -19 th Dec, 2019 (Northern Region)	CTC tea processing practices in Terai & Dooars region of West Bengal, India
Satyajit Sarkar	National Seminar on New Horizon in Botanical Research	University of North Bengal, 20 th -21 st Feb, 2020	Green tea processing practices in North Bengal and its Health Benefits
Deepika Chettri	International Conference On Algae, Fungi and Plants: Systematics to Applications	University of Calcutta, 24 th -25 th Jan, 2020	Ethnomedicinal approach against bone fracture among tea garden workers of Darjeeling hills
Sujit Mondal	National Seminar on New Horizon in Botanical Research	University of North Bengal, 20 th -21 st Feb, 2020	Palms as house plants and their propagation
Sujit Mondal	International Conference On Algae, Fungi and Plants:	University of Calcutta, 24 th -25 th Jan, 2020	Palms and canes of West Bengal

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Systematics to Applications		
Prashan Kumar Chhetri	4 th Regional Science & Technology Congress-2019	Alipurduar College, 18 th & 19 th December, 2019	Antibacterial activity and preliminary phytochemical screening of two medicinally important ferns, <i>Pronephrium nudatum</i> (Roxb. ex Griff.) Holtt. and <i>Davallia griffithiana</i> Hook. of Darjeeling District
	27 th West Bengal State Science & Technology Congress, 2020	Science city, Kolkata, 28 th & 29 th February, 2020	Quantitative and Qualitative Phytochemical Screening of <i>Pronephrium nudatum</i> (Roxb. ex Griff.) Holttum from Gorubathan, Kalimpong District, West Bengal
	National Seminar on New Horizon in Botanical Research	Dept. of Botany, NBU, 20 th & 21 st February, 2020	Attended
Manas Dey	Next Generation Pteridology: The Indian Perspective	Dr. Bhupendranath Dutta Smriti Mahavidyalaya in collaboration with the 'Indian Fern Society' 8 th & 10 th march 2019	<i>Thelypteris triphylla</i> (SW.) K. IWATS. (Thelypteridaceae)- A new record for the fern flora of Jalpaiguri district, West Bengal, India
	National Seminar on New Horizon in Botanical Research	Dept. of Botany, NBU, 20 th & 21 st February, 2020	Morphological and Biochemical characterization of three species of <i>Pteris</i> sp. from Jalpaiguri District, West Bengal.
Dipayan Das	New Horizon in Botanical Research	Department of Botany, University of North Bengal 20 th to 21 th February, 2020	Nanosilver mediated post-harvest preservation of mulberry leaves and silkworm feeding: Evaluation of protein content and defensive

Name of the Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
			strategy through SDS gel electrophoresis and on-gel assay
Dipayan Das	Young Scientists' Conference in India International Science Festival	Biswa Bangla Convention Centre, Kolkata, 5 th to 8 th November, 2019	Oxidative Stress Management of Post Harvest Preserved Mulberry Leaves with Phytosynthesized Silver Nanoparticles
Divya Chouhan	New Horizon in Botanical Research	Department of Botany, NBU, 20 th to 21 th February, 2020	Assessment of antifungal activity of metallic nanochitosan conjugates on Rhizopus sp.
Md Salman Haydar	New Horizon in Botanical Research	Department of Botany, NBU, 20 th to 21 th February, 2020	Bioinspired development of maghemite and EDTA functionalized iron nano-fertilizer and its role in Mulberry propagation
Md Salman Haydar	Young Scientists' Conference in India International Science Festival	Biswa Bangla Convention Centre, Kolkata, 5 th to 8 th November, 2019	Influence of gamma-Fe ₂ O ₃ and EDTA functionalized iron nanoparticles as a fertilizer in Mulberry propagation
Prabha Toppo	National Seminar on New Horizon In Botanical Research	Department of Botany, NBU, February 20-21, 2020	Emerging trends from bioprospecting of endophytic microorganisms from medicinal plants

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Chakraborty P., Karmakar, A., Sarkar, T., Saha A. Saha D.	<i>Plant Disease</i> , DOI: 10.1094/PDIS-01-19-0195-PDN IF-3.58	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Sarkar, T.P. Chakraborty, A. Karmakar, A. Saha and D. Saha.	<i>Journal of Plant Pathology</i> 101: 1281 IF-1.15	2019
Labar R, Sen A, Bhattacharya M	<i>NBU Journal of Plant Sciences</i>	2019
Labar R, Sarkar I, Sen A, Bhattacharya M	<i>International Research Journal of Pharmacy</i>	2019
Kar P, Chakraborty AK, Dutta S, Bhattacharya M, Chaudhuri TK and Sen A	<i>Clinical Phytoscience</i>	2019
Kar P, Chakraborty AK, Bhattacharya M, Mishra T and Sen A	<i>Research in Plant Biology</i>	2019
Chakraborty AK, Sarkar I and Sen A	<i>International Journal of Data Mining and Bioinformatics</i>	2019
Roy Subhas Chandra and P Shil.	Black Rice Developed Through Interspecific Hybridization (<i>O. sativa</i> x <i>O. rufipogon</i>): Origin of Black Rice Gene from Indian Wild Rice. <i>bioRxiv</i> 2020.12.25.423663; doi: https://doi.org/10.1101/2020.12.25.423663 .	2020
Roy Subhas Chandra and P Shil .	Assessment of Genetic Heritability in Rice Breeding Lines Based on Morphological Traits and Caryopsis Ultrastructure. (2020), <i>Scientific Reports, Nature Group</i> , 10:7830 https://doi.org/10.1038/s41598-020-63976-8 .	2020
Roy Subhas Chandra	Yield Improvement of Tulaipanji Rice through Recombination Breeding and Selection. <i>Indian Journal of Plant Genetic Resources</i> . 32(2):192-199. ISSN-0971-8184.	2019
T Choudhury, Subhas Ch Roy , Dilip De Sarker.	Book chapter Ethnobotanical studies of Dakshin Dinajpur District of West Bengal: Local knowledge and Traditions. In: <i>Ethnobotany: Local knowledge and traditions</i> . (Edi) JL Martinez, Amner Munoj-Acevedo and Mahendra Rai, ISBN: 9781138388987. CRC-Press, Taylor & Francis Group, pp. 132-157.	2019
Dr. Payel Paul & Dr. Monoranjan Chowdhury	Herbarium Technique: Evolution from Conventional to Digitization	2020
Dr. Payel Paul & Dr. Monoranjan Chowdhury	Pollen morphology of selected Indian species from subfamily Polygonoidae (Polygonaceae)	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Payel Paul & Dr. Monoranjan Chowdhury	Diversity of members of Polygonaceae from West Bengal	2019
Dr. Sujit Mondal & Dr. Monoranjan Chowdhury	<i>Daemonorops teraiensis</i> (Arecaceae) a new species from Terai of Darjeeling, India	2019
Dr. Jnan Bikash Bhandari	Morphological and biochemical characterization of Rhizospheric bacteria of some ferns of Darjeeling district, <i>Indian Fern Journal</i>	2020
Dr. Jnan Bikash Bhandari	Study of spore morphology of some pteridophytes occurring in Jalpaiguri district, West Bengal (India), <i>Indian fern Journal</i>	2020
Das D , Ghosh R and Mandal P	SN Applied Sciences	2019
Subba A and Mandal P	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2019
Mukhia S, Mandal P, Singh D K and Singh D	<i>BMC Complementary and Alternative Medicine</i>	2019
Mukhia S, Mandal P, Singh D K and Singh D	<i>BMC Ecology</i>	2019
Subba A, Sahu R K, Bhardwaj S and Mandal P	<i>Pharmacognosy Research</i>	2019
Ghosh R , Roy K, Subba A, Mandal P, Basak S, Kundu M and Roy MN	<i>Journal of Molecular Structure</i>	2020

Research Projects Details:

Title of the Project	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
A Bioinformatics perspective to impede the Tubercle bacillus (TB) devastation in West Bengal	5 years	West Bengal Department of Biotechnology (WB-DBT)	2015	13,13,200
Creation of Bioinformatics Infrastructure Facility (BIF) for promotion of biology teaching through bioinformatics (BTBI) under BTISnet program	3 years	DBT, Govt. of India.	2017	25,07,400

Title of the Project	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
Improving the productivity in sericulture by oligopeptides and plant growth regulator (PGR) based post-harvest elicitation of mulberry leaves	3 years	DST and Biotechnology, Government of West Bengal	2018	14,99,800
Molecular characterization and assessment of the efficacy of low molecular weight peptides isolated from mulberry leaves against flacherie disease of silkworm	3 years	Central Silk Board, Government of India	2019	24,75,000
Phytoremediation of Heavy Metal-Contaminated Soils in Tunisia and India using FrankiaAlnus symbiosis	2 years	DST, Govt. of India	2017	13,80,000
Management of potyvirus infecting bottle gourd in sub Himalayan West Bengal	1 year	University of North Bengal	2019	150,000
Improvement of Tulaipanji Rice through Molecular Breeding	1 year	University of North Bengal	2019	150,000
Heavy metal stress response in some selected pteridophytes and characterization of associated rhizospheric microbes from Darjeeling District	1 year	University of North Bengal	2020	150,000
Inventorization of Sacred Groves in Uttar and Dakshin Dinajpur Districts of West Bengal	1.5 years	West Bengal Biodiversity Board, Government of West Bengal	2017	4,00,000

Awards received by Faculties:

- **Prof. (Dr.) Subhas Chandra Roy** received prestigious **Siksha Ratna Award 2019**, from the Department of Higher Education, Govt. of West Bengal
- **Dr. Monoranjan Chowdhury** received **Best Poster Presentation** award on Pollen morphology of selected Indian species from subfamily Polygonoidae (Polygonaceae).
- **Dr. Swarnendu Roy** received **International Travel Support (ITS)** from SERB-DST, Govt. of India for attending International Seminar.



Prof. Subhas Chandra Roy receiving Shiksha Ratna Award 2019 from Hon'ble Chief Minister of West Bengal, Smt. Mamata Banerjee

PhD Awarded to the Students:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
Ph. D.	2019	1	4	5	1	0	0	0	0	4

Students Placement Details:

Name	Organization
Dr. Shibu Das	Assistant Professor, Rammohun College, Kolkata
Mr. Arup Karmakar	Assistant Professor, Bankura sammiloni College, Bankura
Mr. Asit Ray	Assistant Professor, Mahatma Gandhi College, Purulia
Ms. Tenzing ngoden Bhutia	Assistant Professor, Narasingha Dutta College, Howrah
Dr Ranju Tamang	Assistant Professor, Vidyasagar College, Kolkata
Dr. Rashi Subba	Assistant Professor, Vidyasagar College, Kolkata
Dr. Sibub Barman	Assistant Professor, Tufanganj College, Coochbehar
Dr. Arka Protim Chakraborty	Assistant Professor, Raigunj University

Name	Organization
Dr. Somnath roy	Assistant Professor, Malda College
Dr. Sweta Khati	Assistant Professor, Ananda Mohun College, Kolkata
Dr. Sanchita allay	Assistant Professor, Sambhunath College, Bolpur
Dr. Arnab Saha	District Microbiologist, Jalpaiguri Sadar Hospital.
Mr. Hrishikesh Mandal	Molecular Biologist, Raiganj Govt. Medical College & Hospital
Dr. Kiron Sunar	Balurghat Women's College,
Dr. Saran Kumar Gupta	Assistant Professor, Kalimpong College, Kalimpong
Dr. Suchisree Jha	R&D Executive, Indofil Industries Limited, Mumbai
Dr. Sumira Mukhia	Assistant Teacher, New Integrated Govt. School, Raiganj
Ms. Deepika Chettri	Saradeswari, Govt. Girls High School, Sermitage, Darjeeling

Special Lecture Delivered:

Name of the Faculty	University/Institute
Prof. Aniruddha Saha	At Department of Botany, Bangalore University, Karnataka
Prof. Aniruddha Saha	At Department of Botany Mysore University, Karnataka
Prof. Aniruddha Saha	At Department of Botany Gulbarga University, Karnataka
Dr. Piyush Mathur	Department of Botany, St. Xaviers College, Rajganj, Siliguri

Visit to the Universities / Institutes of National Importance:

Name of the Faculty	University/Institute
Prof. Aniruddha Saha	Central Citrus Research Institute, Nagpur, Maharashtra
Prof. Aniruddha Saha	Dep. of Plant Pathology, IARI, New Delhi

Any other Achievement:

There are many news report in the daily prominent Bengali newspaper (Ananda Bazar Patrika, Bartaman, Uttar Banga, Ajokalo, Sangbad Pratidin etc) regarding the Rice research and breeding of the Department of Botany. The news highlighted the achievement of Prof. (Dr.) Subhas Chandra Roy in the area of developing new high yielding Tulaipanji in the name of Tulaimati after successful trial by the ICAR.

DEPARTMENT OF CHEMISTRY

About the Department:

The Department of Chemistry, University of North Bengal was established in 1963 and presently provides M. Sc., M. Phil and Ph. D. Programmes. The academic programmes are so designed as to enable the students to acquire a good understanding of classical Chemistry as well as its latest developments.

Courses Offered:

- M. Sc. in Chemistry
- M. Phil. in Chemistry
- Ph. D. in Chemistry

Research Focus:

- Organic Synthesis and Synthetic Methodology
- Quantum Chemistry
- Computational Chemistry
- Hydrothermal Synthesis of single crystals
- Supramolecular Chemistry
- Biomimicking Chemistry
- Chemistry of 4-Quinolone

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Sc.	2020	32	34	65	15	3	5	15	-	27
	2019	33	24	57	9	3	7	17	-	19

Details of Degree Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Sc.	2020	33	15	48	10	1	6	6	-	25

Faculty Details:

Name	Qualification	Designation	Email
Anirban Misra	M.Sc., Ph.D	Professor	anirbanmisra@nbu.ac.in
Mahendra Nath Roy	M.Sc., Ph.D, FRSC (London)	Professor	mahendraroy2002@yahoo.co.in
Pranab Ghosh	M.Sc., Ph.D	Professor	pizy12@yahoo.com
Biswajit Sinha	M.Sc., Ph.D	Professor	biswachem@nbu.ac.in
Bhaskar Biswas	M.Sc., Ph.D	Professor	bhaskarbiswas@nbu.ac.in
Sajal Das	M.Sc., Ph.D	Associate Professor	sajal.das@hotmail.com
Md. Firoj Hossain	M.Sc., Ph.D	Assistant Profess	firoj01982@nbu.ac.in
Nitish Roy	M.Sc., Ph.D	Assistant Profess	nitishroy@nbu.ac.in
Sujoy Rana	M.Sc., Ph.D	Assistant Profess	sujoyrana@nbu.ac.in
Rajesh Kr. Das	M.Sc., Ph.D	Assistant Profess	rajeshnbu@gmail.com
Hari Sankar Das	M.Sc., Ph.D	Assistant Profess	harisankardas@nbu.ac.in
Sudhir Kr. Das	M.Sc., Ph.D	Assistant Profess	sudhirkumardas@nbu.ac.in

Details of Officers:

Name	Qualification	Designation	Email
Dr. Mayukh Deb	M.Sc., Ph.D	Micro-Analyst.	microanalyst@nbu.ac.in
Dr. Gautam Gope	M.Sc., M.Tech., Ph.D	Electro Instrumentation Officer	gopemail@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Sankar Kr. Ghosh	VIII	Record Keeper
Gurucharan Roy	VIII	Laboratory Attendant, Gr. II
Hiralal Tigga	VIII	Senior Peon
Amardip Sharma	Appeared in Class X	Laboratory Attendant, Gr. II
Yogendra Mandal	VIII	Laboratory Attendant, Gr. III
Subrata Roy	B.Sc. & B.Sc. (Hons.)	Technical Assistant, Gr. I
Dhruba Jyoti Roy	M.Sc.	Technical Assistant, Gr. I
Samit Mozumder	B.Sc.	Technical Assistant, Gr. I
Amit Sarkar	B.Sc.	Technical Assistant, Gr. I
Dhajen Ch. Singha	VIII	Senior Peon
Narayan Paul	M.A (Double)	Office Assistant (Contractual)

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Soumik Das	UGC-NET SRF	Prof. A. Misra	Male	05-07-2018
Tanushree Sutradhar	NFOBC	Prof. A. Misra	Female	01-10-2016
Sudip Sarkar	UGC-NET SRF	Prof. A. Misra	Male	12-09-2016
Niloy Roy	UGC-NFSC	Prof. M.N. Roy	Male	29-03-2018
Debasmita Das	UGC-JRF	Prof. M.N. Roy	Female	29-09-2018
Shatarupa Basak	UGC-JRF	Prof. M.N. Roy	Female	01-07-2019
Salim Ali	CSIR-JRF	Prof. M.N. Roy	Male	27-09-2019
Biswajit Ghosh	CSIR-JRF	Prof. M.N. Roy	Male	05-12-2019
Modhusudan Mondal	UGC-JRF	Prof. M.N. Roy	Male	01-01-2020
Bijeta Mitra	CSIR-SRF	Prof. P.Ghosh	Female	07.04.2017
Rabindranath Singha	RGNF-SRF	Prof. P.Ghosh	Male	17.07.2017

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Sourav Dey	UGC-SRF	Prof. P.Ghosh	Male	04.01.2018
Manishita Nandi	SVMCM	Prof. P.Ghosh	Female	01.01.2020
Sailesh Chettri	SVMCM	Prof. B. Sinha	Male	29-07-2019
Pranesh Rai	SVMCM	Prof. B. Sinha	Male	03-01-2019
Anmol Chettri	UGC-JRF	Prof. B. Sinha	Male	09-08-2019
Sudarshan Pradhan	SVMCM	Prof. B. Sinha	Male	02-01-2020
Pritika Gurung	SVMCM	Prof. B. Sinha	Male	01-01-2020
Rajani K Mahato	State Fellow	Prof. B. Biswas	Male	02-04-2019
Shreya Mahato	SVMCM	Prof. B. Biswas	Female	02-03-2019
Sangharaj Diyali	SVMCM	Prof. B. Biswas	Male	18-09-2019
Kaushik Sarkar	UGC-JRF	Dr. R. K. Das	Male	17-07-2019
Debosmita Mukherjee	SVMCM	Dr. R. K. Das	Female	01-01-2020
Sahin Reja	SVMCM	Dr. R. K. Das	Male	02-01-2019

Details of Project Scholar:

Name	Project	Supervisor's Name	Gender	Date of Joining
Prodipta Sarbadhikary	CSIR Project	Prof. A. Misra	Female	12/07/2014
Sriparna Roy	DST_SERB Project	Prof. A. Misra	Female	17/08/2020
Pranay Chandra Mondal	SERB sponsored project	Dr. N. Roy	Male	09/07/2020
Aniruddha Paik	SERB Start-Up Grant	Dr. S. Rana	Male	10/12/2019
Nilaj Banerjee	SERB-Project	Dr. Hari Sankar Das	Male	10/12/2019
Israful Hoque	SERB	Dr. Sudhir Kumar Das	Male	26/12/2019
Ziaur Rahaman	SERB	Dr. Sudhir Kumar Das	Male	05/12/2019

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Registration
Manoswita Homray	Prof. A. Misra	General (F)	07/01/2016
Prokash Ghosh	Prof. A. Misra	General (M)	NA
Suvodip Mukherjee	Prof. P. Ghosh	GEN/M	30/07/2019
Kumaresh Datta	Prof. P. Ghosh	GEN/M	N/A
Aminul Islam	Prof. P. Ghosh	GEN/M	N/A
Hridoydip Ranjan Dasgupta	Prof. P. Ghosh	GEN/M	05/12/2018
Tandra Kundu	Prof. P. Ghosh	OBC-B/F	N/A
Puja Basak	Prof. P. Ghosh	OBC-B/F	17/07/2018
Sujan Kumar Paul	Prof. P. Ghosh	GEN/M	13/08/2019
Dibakar Roy	Prof. P. Ghosh	GEN/M	17/12/2020
Prafullya K Mudi	Prof. B. Biswas	GEN, M	20-1-2020
Chanchal K Pal	Prof. B. Biswas	GEN, M	20-1-2020
Suvojit Roy	Prof. B. Biswas	GEN, M	02-12-2020
Subham Mukherjee	Prof. B. Biswas	GEN, M	N/A
Amarjit Kamath	Prof. B. Sinha	Gen, M	N/A
Habibur Rahaman	Prof. B. Sinha	OBC-A, M	N/A
Bijan Kumar Pandit	Prof. B. Sinha	GEN, M	N/A
Dipu Kumar Mishra	Prof. B. Sinha	Gen, M	Re-Reg-17/12/2018
Kaushik Acharjee	Prof. B. Sinha	Gen, M	Re-Reg-17/12/2018
Ananya Das	Prof. B. Sinha	Gen, F	Re-Reg-29/12/2019
Jaygopal Mondal	Prof. B. Sinha	SC, M	18/03/2019
Dhrubajyoti Roy	Prof. B. Sinha	SC, M	19/03/2019
Uttam Kumar Singha	Prof. B. Sinha	SC, M	27/11/2020
Biswajit Mondol	Dr. S. DAS	M	11.12 2018
Aritra Nandi	Dr. S. DAS	M	04.12 2020
Gautam Chhetri	Dr. S. DAS	M	N/A
Tapas Das	Dr. S. DAS	M	17.12, 2020
Sanjay Roy	Dr. S. DAS	M	N/A
Arun Hazra	Dr. S. DAS	M	N/A

Name	Supervisor's Name	Gender	Date of Registration
Sukhdev Majumder	Dr. N. Roy (co-supervisor)	SC, Male	N/A
Supriyo Kumar Barman	Dr. N. Roy	General, Male	N/A
Shashanka Sarkar	Dr. N. Roy	SC, Male	N/A
Buban Adhikary	Dr. N. Roy	SC, Male	N/A
Dipankar Das	Dr. N. Roy	SC, Male	N/A

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants
Invited Talk by Dr. Biplab Sarkar, Assistant Professor, Department of Chemistry, North-Eastern Hill University, <i>Title: Hydrogen bonding interactions in gas phase catechol derivatives with a water molecule and 1,3 cyclo-addition of ozone to catechol</i>	07.05.2019	Faculties, Research Scholars & Students of the Dept. of Chemistry
Bhrat Ratna Prof. C. N. R. Rao Endowment Lecture - 2019	22.05.2019	160
Frontiers in Chemistry - 2019	22.05.2019	160
Invited Talk by Dr. Pradip Kumar Chakraborty, Department of Chemistry, Indian Institute of Technology Kharagpur, <i>Title: Variation of the cooperativity and the role of ligand-field states in Spin-crossover compounds</i>	05.08.2019	Faculties, Research Scholars & Students of the Dept. of Chemistry
One Day Online National Level Seminar (Webinar) on Green and Sustainable Chemistry	July 22, 2020	175
One Day International Seminar (Virtual Mode) on Frontiers in Chemistry 2020	October 1, 2020	280
International Conference on "Confluence of Chemistry & Biology: Exploring New Frontiers"	October 12, 2020	900

Name of the Seminar/Conference/ Webinar	Date	Number of Participants
International Year of Periodic Table (IYPT-2019)	November 23-23, 2019	165
An invited talk by Dr. Samir Majumder, Rubber Consultant, India & Asisa Pacific, Ghaziabad, Title: <i>Chemistry Colloquium: High Profile Products for Automobile Industries</i>	11.12.2019	Faculties, Research Scholars & Students of the Dept. of Chemistry
Frontiers in Chemistry – 2020	05.03.2020	180

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Anirban Misra	International Conference on "Structure and Dynamics of Molecular and Condensed Matter Systems" (IISD)	Puri 1 st -4 th March, 2020	Chaired a Technical Session
Prof. Mahendra Nath Roy	12 th International Conference On Pharmaceutical Chemistry	Berlin, Germany, 2019	
	Annual Convention of Chemist and International Conference	Pandit Shukla University, Raipur, 2019	
	International Conference on Periodic table	Dept. of Chemistry, NBU, 2019	
	Green Chemistry: An Alternative of Conventional Chemistry	Cooch Behar Panchanan Barma University, 2019	
	Recent Trends in Chemistry	Dept. of Chemistry, NBU, 2020	
	International Conference On Chemistry for Human Development (ICCHD-2020)	Calcutta University, 2020	
Prof. B. Sinha	National Seminar on Frontiers in Chemistry-2019	Dept. of Chemistry, NBU,	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		22-05-2019	
Prof. Bhaskar Biswas	International Year of Periodic Table of Chemical Element	North Bengal Science Centre, Siliguri, 18-19 December 2019	The History of Periodic Table and elements
Dr. Sajal Das	11 th National Conference on Solid State Chemistry and Allied Areas	S. K. P. College, Kamptee, Nagpur December 20-21, 2019	Selective Functionalization of 4-Quinolones
	56 th Annual Convention of Chemists 2019 & International conference on recent trends in chemical sciences	Pt. Ravishankar Shukla University, Raipur November 14-16, 2019	Creation of C-S and C-Se linkages of 4-quinolones under metal free condition
	National Seminar on “Frontiers in Chemistry 2020”	Department of Chemistry, University of North Bengal, March 5, 2020	Synthesis of functionalized 4-quinolones
Dr. Md. Firoj Hossain	“International Year of the Periodic Table of Chemical Elements-2019”	Department of Chemistry, University of North Bengal, November 22-23, 2019	Presented a poster
	“Frontiers in Chemistry 2019”	Department of Chemistry, University of North Bengal, May 22, 2019	Chaired a session
	International seminar on “The History of Science and Technology-A Journey from Metal age to E-age”	Department of Chemistry, Alipurduar College March 12, 2019	Presented a paper
Dr. Sujoy Rana	One-week short term training programme on Advanced Analytical Techniques in Chemistry (AATC-2020)	S. V. National Institute of Technology, Surat – 395 007 Centre for Continuing Education	Nature’s Inspiration to Design High-Valent Iron complexes: From Enzymes to Synthetic Models for alkane and olefin functionalization
Dr. Hari Sankar Das	Frontiers in Chemistry-2019	University of North Bengal 22.05.2019	Transition metal-based coordination compounds: Synthesis, properties

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
			and their potential application
Dr. Mayukh Deb	International seminar on “International year of periodic table of chemical elements-2019”,	Date: 22-23 Nov 2019. Place: Department of Chemistry, NBU.	Oxidation of amines to imines in water medium using air as the oxidant by employing 1st row transition metal sandwich / pincer based catalysts.
	National seminar on “Frontiers of Chemistry-2020”	Date: 5 th March, 2020. Place: Department of Chemistry, NBU.	palladium mediated and directing group assisted functionalization of the C-H bonds of metal sandwich compounds

Details of Seminar/Conferences /Webinar Attended by Research/Project Scholar:

Name of RS/PS	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Pranay Chandra Mondal	“International Conference on Functional Materials (ICFM) 2020	Materials Science Centre IIT Kharagpur 6 to 8th Jan 2020	Synthesis of Copper-based Materials for Selective and Efficient CO ₂ Reduction

Details of Seminar/Conferences /Webinar Attended by Students:

Name of Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prafulla Kumar Mudi	National Seminar on “Frontiers in Chemistry-2019”	University of North Bengal, 22 nd May, 2019	Poster Presentation/ Synthesis, Supramolecular Architecture and Fluorescence Property of a Mixed Ligand 1D Pb(II) Coordination Polymer.
	Frontiers in Chemistry-2019	University of North Bengal, 5 th September, 2019	Poster Presentation/ Synthesis and Structural Characterization of a Linkage Isomer of a Mononuclear Nickel(II) Complex : Experimental and computational depictional Phosphoesterase Efficiency.

Name of Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	International Seminar on 'International Year of Chemical Elements-2019'	University of North Bengal, 22 nd - 23 rd November, 2019	Poster Presentation/ Schiff Base Triggering Synthesis of Copper(II) Complex and it's Catalytic Fate Towards Mimics of Phenoxazinone Synthase Activity.
	National Seminar on "Frontiers in Chemistry-2020"	University of North Bengal, 5 th March, 2020	Poster Presentation/ Synthesis, X-ray Structure and Evaluation of an O-vanilline Functionalized Schiff Base.
Shreya Mahato	National Seminar on "Frontiers in Chemistry-2019"	University of North Bengal, 22 nd May, 2019	Participant
	Frontiers in Chemistry-2019	University of North Bengal, 5 th September, 2019	Poster Presentation/ Synthesis and Structural Aspects of a Hydrated Ceric(IV) Sulphate Polymer : A Purely Inorganic Coordination polymer.
	International Seminar on 'International Year of Chemical Elements-2019'	University of North Bengal, 22 nd - 23 rd November, 2019	Poster Presentation/ Exploring the Coordination Mode of Hydrazine through Tailor-made Synthesis of Schiff base and its Diiron(III) Complex: Synthesis, X-Ray Structures & 2-Aminophenol Oxidation Study.
Rajani Kanta Mahato	International Seminar on 'International Year of Chemical Elements-2019'	University of North Bengal, 22 nd - 23 rd November, 2019	Poster Presentation/ Combining three non-innocent ligands and two redox-active metal centres in a super redox-rich system.
	National Seminar on "Frontiers in Chemistry-2020"	University of North Bengal, 5 th March, 2020	Poster Presentation/ Catalytic Oxidative Coupling of Orthophenylene diamine, in-vitro antitumor activities of a Gold(III)-bipyridine Complex.
Nilaj Banerjee	International Seminar on 'International Year of Chemical Elements-2019'	University of North Bengal, 22 nd - 23 rd November, 2019	Poster Presentation/ Transesterification Activity by a Zinc(II)-Schiff Base Complex.
	National Seminar on "Frontiers in Chemistry-2020"	University of North Bengal, 5 th March, 2020	
Suvojit Roy	National Seminar on "Frontiers in Chemistry-2019"	University of North Bengal, 22 nd May, 2019	Participated

Name of Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Frontiers in Chemistry-2019	University of North Bengal, 5 th September, 2019	Poster Presentation/ Visible Light Driven Degradation of Titan Yellow Dye using Cobalt Oxide Nanoparticle as Photo-catalyst.
	International Seminar on 'International Year of Chemical Elements-2019'	University of North Bengal, 22 nd - 23 rd November, 2019	Participated
	National Seminar on "Frontiers in Chemistry-2020"	University of North Bengal, 5 th March, 2020	Participated
Subham Mukherjee	Frontiers in Chemistry-2019	University of North Bengal, 5 th September, 2019	Visible Light Driven Degradation of Titan Yellow Dye Using Cobalt Oxide Nanoparticle as Photo-Catalyst.
Sangharaj Diyali	National Seminar on "Frontiers in Chemistry-2020"	University of North Bengal, 5 th March, 2020	Participated
Sahin Reja	National Seminar on Frontier in Chemistry-2019	NBU, 22/05/2019	Synthesis of functional model for catechol oxidase of certain tripodal transition metal complexes

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
S. Sarkar, S. Paul and A. Misra,	Spin-polarized electrical transport in transition metal encapsulated C 20 fullerenes: A theoretical account, <i>Chem. Phys. Imp.</i> 1, 10002 (2020).	2020
T. Sutradhar and A. Misra,	The Role of π -Linkers and Electron Acceptors in Tuning the Nonlinear Optical Properties of BODIPY Based Zwitterionic Molecules, <i>RSC Adv.</i> 10, 40300-40309 (2020).	2020
S. Das, M. Homray and A. Misra,	A New Approach to Design High Spin Organic Systems: Aromatic Stabilization with Exo-cyclic π Electrons Plays Crucial Role, <i>ChemistrySelect</i> 40, 12586-12589 (2020).	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
S Majumder, M. N. Roy*	Exploration of Solvation Consequences of Some Biologically Potent Molecules in Aqueous Ionic Liquid Solutions with the Manifestation of Molecular Interactions, <i>Journal of Chemical, Biological and Physical Sciences</i> 11 (1), (2020) 091-114	2020
D Das, B Shatarupa, M. N. Roy*	Green Synthesis of Cu ²⁺ doped ZnO nanoparticles to investigate their Structural, Optical, Morphological properties and Antifungal activities, <i>Journal of Chemical, Biological and Physical Sciences</i> 11 (1), (2020) 066-081	2020
N Roy, B Ghosh, D Roy, B Bhaumik, M. N. Roy*	Exploring the Inclusion Complex of a Drug (Umbelliferone) with α -Cyclodextrin Optimized by Molecular Docking and Increasing Bioavailability with Minimizing the Doses in Human Body, <i>ACS omega</i> 5 (46), (2020) 30243-30251	2020
R. Ghosh, M. N. Roy	Investigation of Host-Guest Inclusion Complexes of Cyclodextrin Molecules with a Biologically Potent Molecule by Physicochemical Approach, <i>Journal of Chemical, Biological and Physical Sciences</i> 11 (1), (2020) 019-035	2020
S Basak, S Ali, D Das, S Sikdar, M. N. Roy*	Synthesis, Characterization and Visible Light Induced Photo-Degradation of Acid Orange II Dye in Aqueous Medium using a Novel Synthesized Al ₂ MoZnO ₇ Nanocomposite, <i>Journal of Advanced Chemical Sciences</i> , (2020) 676-681	2020
P Bomzan, N Roy, A Sharma, M. N. Roy*	Molecular Encapsulation Study of Indole-3-methanol in Cyclodextrins: Effect on Antimicrobial Activity and Cytotoxicity, <i>Journal of Molecular Structure</i> 1225, (2020) 129093	2020
N Roy, B Mahato, D Roy, K Das, M. N. Roy*	Exploring inclusion complexes of cyclodextrins with quinolinone based gastro protective drug for enhancing bioavailability and sustained dischargement, <i>Zeitschrift für Physikalische Chemie</i> 1 (2020) (ahead-of-print)	2020
N Roy, P Bomzan, M. N. Roy*	Probing Host-Guest inclusion complexes of Ambroxol Hydrochloride with α -& β -Cyclodextrins by physicochemical	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	contrivance subsequently optimized by molecular modeling simulations, <i>Chemical Physics Letters</i> 748, (2020) 137372	
S Ray, H Rahaman, K Roy, M. N. Roy*	Assorted Interactions Prevalent in Uracil and Aqueous Gallic Acid Solution Explored by Physicochemical Contrivance, <i>Journal of Advanced Chemical Sciences</i> , (2020) 667-670	2020
A Roy, S Saha, D Roy, S Bhattacharyya, M. N. Roy*	Formation & specification of host–guest inclusion complexes of an anti-malarial drug inside into cyclic oligosaccharides for enhancing bioavailability, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , (2020) 1-12	2020
A Yasmin, BK Barman, N Roy, M. N. Roy*	Synthesis and Characterization of Host Guest Inclusion Complexation of Cyclic Oligosaccharide with Industrially Potent Dye in Different Phases by Physicochemical Contrivance, <i>ChemistrySelect</i> , 5 (5), (2020) 1803-1808	2020
A Dutta, N Roy, K Das, D Roy, R Ghosh, M. N. Roy*	Synthesis and Characterization of Host Guest Inclusion Complexes of Cyclodextrin Molecules with Theophylline by Diverse Methodologies, <i>Emerg. Sci. J</i> 4, (2020) 52-72	2020
B Rajbanshi, A Dutta, B Mahato, D Roy, DK Maiti, S Bhattacharyya, M. N. Roy*	Study to explore host guest inclusion complexes of vitamin B1 with CD molecules for enhancing stability and innovative application in biological system, <i>Journal of Molecular Liquids</i> , 298, (2020) 111952	2020
R Ghosh, K Roy, A Subba, P Mandal, S Basak, M Kundu, M. N. Roy*	Case to case study for exploring inclusion complexes of an anti-diabetic alkaloid with α and β cyclodextrin molecules for sustained dischargement, <i>Journal of Molecular Structure</i> , 1200, (2020) 126988	2020
S Das, D Ekka, M. N. Roy*	Conductance and FTIR Spectroscopic Study of Triple-ion Formation of Tetrabutylphosphonium Methanesulfonate in Methylamine Solution, <i>Chemical Methodologies</i> , 4 (1), (2020) 55-67	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
BK Barman, K Roy, M. N. Roy*	Probing Inclusion Complexes of Pentoxifylline and Pralidoxim inside Cyclic Oligosaccharides by Physicochemical Methodologies, <i>Zeitschrift für Physikalische Chemie</i> , 233 (8), (2019) 1109-1127	2019
S Majumder, M Kundu, R Ghosh, R Das, N Roy, M. N. Roy*	Exploring Diverse Interactions of Some Surface-Active Ionic Liquids with Amino Acids Prevalent in Aqueous Environments by Physicochemical Contrivance, <i>Journal of Advanced Chemical Sciences</i> , (2019) 637-642	2019
M Kundu, H Rahaman, M. N. Roy*	Physicochemical investigations on non-covalent interactions between Padimate O and cyclodextrin receptors in both solution and solid states, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 218, (2019) 9-14	2019
B Rajbanshi, K Das, K Lepcha, S Das, D Roy, M Kundu, M. N. Roy*	Minimization of the dosage of food preservatives mixing with ionic liquids for controlling risky effect in human body: Physicochemical, antimicrobial and computational study, <i>Journal of Molecular Liquids</i> , 282, (2019) 415-427	2019
J Mondal, A Dutta, K Das, D Das, P Karmakar, S Sengupta, M. N. Roy*	Probing Subsistence of Host Guest Inclusion Complexes of Oligosaccharides with Allopurinol for Regulatory Release with the Manifestation of Solvation Consequences, <i>Journal of Advanced Chemical Sciences</i> , (2019) 621-628	2019
K Das, S Paul, D Modak, B Mahato, S Bhattacharjee, M. N. Roy*	Synthesis, Characterization, and Comparison of Host–Guest Complexes of β -CD with Vitamins Explored through Their Biological Activities, <i>ACS Omega</i> , 4 (4), (2019) 7151-7175	2019
N Roy, R Ghosh, K Das, D Roy, T Ghosh, M. N. Roy*	Study to synthesize and characterize host-guest encapsulation of antidiabetic drug (TgC) and hydroxy propyl- β -cyclodextrin augmenting the antidiabetic applicability in Biological System, <i>Journal of Molecular Structure</i> , 1179, (2019) 642-650	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
H Rahaman, K Sarkar, D Das, M. N. Roy*	Diverse Interactions of N-Methyl Glycine in Aqueous Paracetamol Solution with the Manifestation of Solvation Consequences, <i>Journal of Advanced Chemical Sciences</i> , (2019) 601-605	2019
S. Dey, P. Basak, P. Ghosh ,	A green synthetic approach towards one pot multi component synthesis of hexahydroquinoline and 9-Arylhexahydroacridine-1,8-dione derivatives catalyzed by sulphonated rice husk: 2020 <i>ChemistrySelect</i> (accepted)	2020
B. Mitra, G. C. Pariyar and P. Ghosh	Book chapter: Environmentally Benign Organic solvent: A Green Approach. Springer (accepted).	
P. Basak and P. Ghosh	Book chapter: Green Organic catalysis. Springer (accepted).	
B. Mitra, P. Ghosh	Chapter 6: Copper catalysis for Quinoxaline and Pyrazine. "Copper in N-Heterocyclic Chemistry" Elsevier, 2020, 221-248.	2020
G. C. Pariyar, P. Ghosh	Chapter 2: Copper catalysis for Imidazoles and Pyrazoles. "Copper in N-Heterocyclic Chemistry" Elsevier, 2020, 49-71.	2020
G. C. Pariyar, B. Mitra, S. Mukherjee, P. Ghosh	Ascorbic Acid as an Efficient Organocatalyst for the Synthesis of 2-Substituted-2,3-dihydroquinazolin-4(1 <i>H</i>)-one and 2-Substituted Quinazolin-4(3 <i>H</i>)-one in Water: <i>ChemistrySelect</i> , 2020, 5, 104-108.	2020
P. Basak, S. Dey, P. Ghosh ,	Sulfonated Graphene-Oxide as Metal-Free Efficient Carbocatalyst for the Synthesis of 3-Methyl-4-(hetero)arylmethylene isoxazole-5(4 <i>H</i>)-ones and Substituted Pyrazole: <i>ChemistrySelect</i> , 2020, 5, 626-636.	2020
R. Singha, P. Basak , M. Bhattacharya, P. Ghosh	Graphene Oxide Catalyzed One-pot Synthesis of Pyrimido[4,5- <i>b</i>]quinolinone-2,4-diones and their Biological Evaluation: <i>ChemistrySelect</i> , 2020, 5, 6514-6525	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
G. C. Pariyar, T. Kundu, B. Mitra, S. Mukherjee, P. Ghosh	Ethyl lactate: An Efficient Green Mediator for Transition Metal Free Synthesis of Symmetric and Unsymmetric Azobenzenes: <i>ChemistrySelect</i> , 2020, 5, 9781-9786.	2020
R. Subba, H. R. Dasgupta, B. Saha, G. C. Pariyar, A. Tamang, P. Ghosh	TiCl ₃ -silica: A recyclable solid support for efficient synthesis of substituted imidazoles:, <i>Asian Journal of Nanoscience and Materials</i> , 2020 (accepted).	2020
R. Singha, P. Ghosh	Transformative reaction on triterpenoids: action of hydrogen peroxide in presence of selenium dioxide on oxime derivative of taraxerone and antimicrobial activity of isolated compounds: <i>Journal of Medicinal and Chemical Sciences</i> 3 (2020) 95-102.	2020
R. Singha, M. G. Rasul, P. Ghosh	Isolation of olean-12(13), 15 (16)-diene, olean-12(13), 15(16)-dien-3 β -oland olean-15(16)-en-11 α -ol from the pet-benzene extract of Psidiumguajava and their biocidal activity, <i>Journal of Medicinal and Chemical Sciences</i> 3(2020) 118-137.	2020
K. Dey, G. Karmakar, M. Upadhyay, P. Ghosh	Polyacrylate-magnetite nanocomposite as a potential multifunctional additive for lube oil: <i>Sci. Rep.</i> , 2020, 10, 19151.	2020
G. Karmakar, P. Ghosh , K. Kohli, B. K. Sharma, S. Z. Erhan,	Chapter 1: Chemicals from Vegetable Oils, Fatty Derivatives, and Plant Biomass: Innovative Uses of Agricultural Products and Byproducts ACS Symposium Series, 1-31.	
D. Roy, S. Paul, S. Yeasmin, P. Ghosh ,	Synthesis of linseed oil based biodegradable homo and copolymers: role as multifunctional greener additives in lube oil: <i>Journal of Macromolecular Science, Part A: Pure and Applied Chemistry</i> , 2020 (accepted).	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
D. Jain, A. Sodani, S. Ray, P. Ghosh , G. Nandi,	Formulation of Extended-Release Beads of Lamotrigine Based on Alginate and Cassia fistula Seed Gum by QbD Approach, <i>Current Drug Delivery</i> , 2020, 17, 422-437.	2020
P. Ghosh , S. Yeasmin,	Polymer blend: a new approach towards flow improvement of crude oil: <i>Petroleum Science and Technology</i> , 2020, 38, 177-184.	2020
P. Choudhury, P. Ghosh , B. Basu	Amine-functionalized graphene oxide nanosheets (AFGONs): an efficient bifunctional catalyst for selective formation of 1,4-dihydropyridines, acridinediones and polyhydroquinolines: <i>Mol. Divers.</i> 2020, 24, 283–294.	2020
M. Hoque, D. Roy, P. Ghosh ,	Castor Oil and Acrylate based Copolymer as Green Additive for Lubricating Oil: <i>Journal of Scientific & Industrial Research</i> , 2020, 79, 537-540.	2020
S. Talukdar, P. Ghosh ,	Biodegradable vegetable oil polymer as a multifunctional lubricating oil additive: <i>Journal of Macromolecular Science, Part A: Pure And Applied Chemistry</i> , 2020, 57, 244–249	2020
M. Hoque, D. Roy, P. Ghosh ,	Castor Oil and Acrylate based Copolymers as Greener Additives for Lubricating Oil: <i>Journal of Scientific & Industrial Research</i> , 2020, 79, 990-993.	2020
S. Chakraborty, A. Karmakar, T. Goswami, P. Ghosh , A. Mandal,	A combined spectroscopic and molecular dynamic analysis of the inclusion behaviour of l-serine and β -cyclodextrin: <i>Journal of Molecular Liquids</i> , 2020, 114447 (Accepted).	2020
B. Mitra, G. C. Pariyar, P. Ghosh ,	Glycerol: A Benign Solvent-Assisted Metal-Free One-Pot Multi-Component Synthesis of 4 <i>H</i> -Thiopyran and Thioamides from Easily Accessible Precursors: <i>ChemistrySelect</i> , 2019, 4, 5476-5483	2019
D. K. Saha, P. Ghosh ,	Synthesis, characterization and performance evaluation of long chain methacrylate-octene copolymer for lubricant	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	formulation: <i>Journal of Macromolecular Science, Part A</i> , 2019, 1050-1059.	
M. Upadhyaya, M. K. Das, R. Dąbrowski, P. Ghosh ,	Synergistic effect of liquid crystals on the additive performance of poly acrylate in lubricating oil: <i>Asian Journal of Nanoscience and Materials</i> , 2019, 2, 257-270.	2019
S. Chakraborty, P. Ghosh , B. Basu, A. Mandal,	Inclusion complex of β -cyclodextrin with tetrabutylammonium bromide: Synthesis, characterization and interaction with calf thymus DNA: <i>Journal of Molecular Liquids</i> , 2019, 293, 111525.	2019
S. Chettri, D. Brahman, B. Sinha , M. M. Jotani and E. R. T. Tiekinkd,	Bis[2-(4,5-diphenyl-1 H -imidazol-2-yl)-4-nitrophenolato]copper(II) dihydrate: crystal structure and Hirshfeld surface analysis, <i>Acta Cryst. E</i> 75 (2019) 1664–1671.	2019
A. Sarkar, B. Sinha ,	Viscosity–Composition Properties of Glycine and L-Alanine Solutions in Aqueous Solutions of Tributylmethylphosphonium Methylsulfate Ionic Liquid at 303–333 K, <i>Russ. J. Phys. Chem A</i> , 93 (2019) 2032–2042.	2019
A. Kamath, G. Pilet, A. Tamang, B. Sinha ,	[$\{\text{Diaquo}(3,5\text{-dinitrobenzoato-}\kappa\text{1O1})(1,10\text{-phenanthroline-}\kappa\text{2N1:N10})\}$ copper(II)] 3,5-dinitrobenzoate: Hydrothermal synthesis, crystal structure and magnetic properties. <i>J. Mol. Structure</i> . 1199 (2020) 126933.	2019
S. Saha, I. Barman, B. Sinha	Synthesis, physico-chemical characterization and antibacterial studies of new Fe (III) and Cr (III) complexes with an ionic liquid-supported Schiff base ligand. <i>Indian Journal of Chemistry</i> . 59A (2020) 155-161.	2020
B. Sinha and S. Saha,	Imidazolium Ionic Liquid-Supported Schiff Base and Its Transition Metal Complexes: Synthesis, Physicochemical Characterization and Exploration of Antimicrobial Activities (DOI:10.5772/intechopen.86379, published in Book: Solvents, Ionic Liquids and Solvent Effects, Chapter 5, page 165-256, Edited by D. Glossman-Mitnik and M.	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Maciejewska, IntechOpen, 2020, Print ISBN: 978-1-78985-281-3, DOI: 10.5772/intechopen.82039.	
Chanchal Kumar Pal, Shreya Mahato, Hare Ram Yadav, Angshuman Roy Choudhury, Bhaskar Biswas,	<i>Polyhedron</i> , 174 Art no 114156	2019
M. Karar, P. Paul, B. Biswas, <i>S. Paul</i> , T. Majumdar and A. Mallick ,	ChemistrySelect, 4 10149-10156	2019
Prafullya Kumar Mudi, Chanchal Kumar Pal, ^a Bhaskar Biswas	<i>European Journal of Chemistry</i> , 10 125-130	2019
Abhranil De, Dhananjay Dey, Chanchal Kumar Pal, Suvendu Paul, Bhaskar Biswas,	<i>Journal of Molecular Structure</i> , 1195293-301	2019
Dhananjay Dey, Mamoni Garai, Sharif Arar, Afrah Almherat, Afnan Al-Hunaiti, Hare Ram Yadav, Milan Maji, Angshuman Roy Choudhury, Bhaskar Biswas* ,	<i>Journal of Molecular Structure</i> , 1180 220-226	2019
Ajit Das, A. Sahu, P.K. Mudi, Hare Ram	<i>Journal of Indian Chemical Society</i> , 96 255-262.	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Yadav, Angshuman Roy Choudhury, Bhaskar Biswas , ^{a,*}		
Prafulla Kumar Mudi, Rajani Kanta Mahato, Mayank Joshi, Suvendu Paul, Angshuman Roy Choudhury, Bhaskar Biswas	<i>Journal of Molecular Structure</i> , 1200, 127083	2020
Prafulla Kumar Mudi, Nilaj Bandopadhyay, Mayank Joshi, Madhusudan Shit, Suvendu Paul, Angshuman Roy Choudhury, and Bhaskar Biswas ,	<i>Inorganica Chimica Acta</i> , 505, 119468	2020
M. Karar, P. Paul, B. Biswas , T. Majumdar, A. Mallick,	<i>Journal of Chemical Physics (AIP)</i> , 152, 075102	(2020
Chanchal Kumar Pal, Shreya Mahato, Mayank Joshi, Suvendu Paul, Angshuman Roy Choudhury, Bhaskar Biswas *,	<i>Inorganica Chimica Acta</i> 506, 119541	2020
P. Ghosh, S. Das	<i>Synth. Commun.</i>	2020
P Ghosh, S Das	<i>SynOpen</i>	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
P Ghosh, B Ganguly, S. Das	<i>Org. Bio. Chem.</i>	2020
P Ghosh, S. Das	<i>Eur.J. Org. Chem</i>	2019
P. Ghosh, G. Chhetri, A. K. Nandi, S. Sarkar, T. Saha, S. Das	<i>New Journal of Chemistry</i>	2019
Md. Firoj Hossain, Arindam Das, Sovan Dey, Sumit Chakraborty, Anup Barman, Ashim Sen, and Rinku Chakrabarty	Recognition of monocarboxylic acids by imidazole based fluorescent receptor”, <i>J. Indian Chem. Soc.</i> , (Accepted) [ISSN:0019-4522].	2020
Sovan Dey, Arindam Das and Md. Firoj Hossai	Synthetic Strategies for Hydrazinyl Thiazole Derivatives, <i>ChemistrySelect</i> , 2020, 5, 15153– 15166 [https://doi.org/10.1002/slct.202003993].	2020
Md. Firoj Hossain, Andreas Lemmerer and Charles B. de Koning,	The synthesis of 7,9-dimethoxy-3-propyl-3,4-dihydro-1H-benzo[g]isochromene 1,5,10-trione: A potential monomer for the synthesis of the natural product xylindein, <i>Arkivoc</i> , 2020, part v, 17-27; DOIhttps://doi.org/10.24820/ark.5550190.p011.313	2020
Ram N. Yadav, Sunena Chandra, Armando Paniagua, Md. Firoj Hossain and Bimal Krishna Banik,	An Expeditious route for the synthesis of oxazepine triazolo- β -lactams through intramolecular metal-free [3+2] azide-alkyne cycloaddition, <i>Aust. J. Chem.</i> https://doi.org/10.1071/CH19670	2020
Indrani Banik, Ram Naresh Yadav, Md.	“Bismuth nitrate-catalyzed Michael reaction of indoles and sequential reactions in a one-pot method”, <i>Heterocyclic Letters</i> ,	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Firoj Hossain , Neeta Srivastava, and Bimal Krishna Banik,	Vol. 10 No.1 29-37 Nov–Jan 2020, [ISSN : (print) 2231–3087 / (online) 2230-9632].	
Md. Firoj Hossain	“POCl ₃ -PCl ₅ mixture: A Robust Chlorinating agent”, <i>J. Indian Chem. Soc.</i> , 97, 2020, 47-53 [ISSN:0019-4522].	2020
Md. Firoj Hossain	“Ammonium acetate in acetic acid: A versatile chemical mixture in organic synthesis”, <i>J. Indian Chem. Soc.</i> , 96, 2019, 1419-1427 [ISSN:0019-4522].	2019
Norihiro Suzuki, Akihiro Okazaki, Haruo Kuriyama, Izumi Serizawa, Yuki Hiram, Aiga Hara, Yui Hirano, Yukihiro Nakabayashi, Nitish Roy , Chiaki Terashima, Kazuya Nakata, Ken-ichi Katsumata, Takeshi Kondo, Makoto Yuasa and Akira Fujishima	<i>RSC Adv.</i> , 2020, 10, 1793	2020
Nitish Roy , Norihiro Suzuki, Chiaki Terashima, and Akira Fujishima	<i>Bull. Chem. Soc. Jpn.</i> 2019, 92, 178–192	2019
Sujoy Rana	<i>ACS Catalysis</i> ,	2020
Rajesh Kumar Das , Debosmita Mukherjee	<i>International journal of pharmacy and biological sciences</i>	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Rajesh Kumar Das, Kaushik Sarkar	<i>International Journal of Pharmaceutical Sciences and Research</i>	2019
Rajesh Kumar Das, Sandip Kumar Das	<i>International Journal of Environmental Analytical Chemistry</i>	2019
Hari Sankar Das, Shyamal Das, Kartick Dey, Bhagat Singh, Rahul K. Haridasan, Arpan Das, Jasimuddin Ahmed Swadhin K. Mandal	<i>Chem. Commun.</i> , 2019, 55, 11868-11871	2019
Shyamal Das, Hari Sankar Das, Bhagat Singh, Rahul Koottanil Haridasan, Arpan Das, Swadhin K Mandal	<i>Inorg. Chem.</i> 2019, 58, 11274–11278	2019
Prabal Pramanik, Sudhir Kumar Das, Mintu Halder	J. Phys. Chem. C 2020, 124, 4791–4801,	2020
Prabal Pramanik, Rajkumar Sahoo, Sudhir Kumar Das and Mintu Halder	<i>Phys. Chem. Chem. Phys.</i> , 2020, 22, 28045-28054,	2020
Susanta Hazra, Ajay Kishor Kushwaha, Deepak Yadav, Prtiam Dolui, Mayukh Deb and Anil J. Elias,	Table salt as a catalyst for the oxidation of aromatic alcohols and amines to acids and imines in aqueous medium: effectively carrying out oxidation reactions in sea water <i>Green. Chem.</i> 2019, 21, 1929-1934.	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Pritam Dolui, Susanta Hazra, Mayukh Deb and Anil J. Elias,	Picolinamide assisted oxidation of CH ₂ groups bound to organic and organometallic compounds using ferrocene as a catalyst Organometallics 2019, 38, 2015-2021	2019

Research Projects Details:

Title of the Project	Name of the PI	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
Designing of Smart Molecules and Materials by Correlating Optical, Magnetic and Transport Properties through Electronic Structure Analysis	Prof. Anirban Misra	-	SERB-DST	2020	36,25,670
Viscosity Modifier for Lube oil: Synthesis, Characterisation and Performance Evaluation	Prof. Pranab Ghosh	6 months	UGC, New Delhi	2019	8,00,000
Development of a Novel Synthetic Protocol in Designing a New Class of 3d-4f Complex salts with (N,N) Ligands and Evaluation of their Structural Aspects	Prof. Bhaskar Biswas	3 years	SERB, New Delhi	2018	18,30,000
Sensing of metal ion(s) with quinoline based fluorescent ligands.	Dr. Md. Firoj Hossain	1 year	University of North Bengal	2019	1,50,000
Design, synthesis, biological activity and sensing performance of coumarin/quinoline based electron donor-accepter systems	Dr. Md. Firoj Hossain	2 years	UGC, New Delhi	2019	10,00,000
Studies of the adsorption dynamics of CO ₂ on photocatalyst surfaces and subsequent conversion into value added chemicals under light irradiation	Dr. Nitish Roy	3 years	SERB	2019	3629000
Design of Photocatalysts/Photoelectrodes for Z-scheme Based Complete Water Splitting Using	Dr. Nitish Roy	2 years	UGC start-up grant	2020	1000000

Title of the Project	Name of the PI	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
Solar Light,					
Merging of Visible Light Photo redox and Bio-inspired Catalysis for C-H Functionalization	Dr. Sujoy Rana	2 years	SERB-India	2019	2708499
Merging of Photo catalysis with Bio-inspired and Organometallic Catalysis for Synthetic Transformation	Dr. Sujoy Rana	2 years	UGC	2020	10,00000
Synthesis of transition metal complexes and it's biological activity	Dr. Rajesh Kr. Das	3 years	UGC	2020	10,00,000
Phenalenyl and quinonoid radical mediated electrocatalytic reduction of carbon dioxide into valuable organic molecules	Dr. Hari Sankar Das	3 years	SERB	2019	40,34,000
Phenalenyl and quinonoid radical mediated catalytic transformation of challenging organic functional groups using hydrosilanes	Dr. Hari Sankar Das	3 years	UGC	2020	10,00,000
Structure-Properties Relationships of Sodium Ion Electrolytes Based on Hydrophobic Ionic Liquids and Deep Eutectic Solvents	Dr. Sudhir Kr. Das	2 years	SERB	2019	2810000
Nano Groups of Uniform Materials Based on Organic Salts (Nano-GUMBOS)and Their Nanocomposites with Inorganic Materials: Design, Synthesis and Photophysics	Dr. Sudhir Kr. Das	3 years	SERB	2019	4830120
Schiff base triggered aggregation induced enhance emission and white light generation through Foster resonance energy transfer in between organic and inorganic nanohybrids	Dr. Sudhir Kr. Das	3 years	UGC	2019	1000000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Raja Ghosh	Prof. M. N. Roy	Physicochemical investigation of some ionic liquid based surfactants and biologically active molecules in diverse arrangement	2019
Ashutosh Dutta	Prof. M. N. Roy	Exploration of diversified interactions of some significant compounds prevalent in several environments by physicochemical contrtvance	2019
Habibur Rahaman	Prof. M. N. Roy	Diverse interaction of some significant compounds prevailing in different solvent system with the manifestation of solvation consequense by physicochemical investigations	2019
Ananya Yasmin	Prof. M. N. Roy	Investigations of host-guest inclusion complexation and diverse interaction of some industrially and biologically potent molecules in assorted phases by physicochemical methodologies	2019
Binoy Chandra Saha	Prof. M. N. Roy	Host-guest inclusion complexes and thermodynamic properties of some imperative molecules with the manifestation of diverse interaction by physicochemical investigation	2019
Amarjit Kamath	Prof. B. Sinha	Hydrothermal Synthesis and Structural Characterization of Single Crystals of Metal-Organic Hybrid Complexes	2019
Rakesh Ranjan Chakraborty	Prof. P. Ghosh	Explorative studies on carbon – nitrogen (C-N) bond formation and synthesis of nitrogen containing heterocyclic compounds	2019
Gyan Chardra Pariyar	Prof. P. Ghosh	Explorative studies on carbon-hetero bond transformation reaction and carbon-hetero bond formation reaction	2019
Bittu Saha	Prof. P. Ghosh	Development of novel methodologies for the construction of c-hetero bond	2019
Gourab Karmakar	Prof. A. K. Panda	Physicochemical investigation on nanostructured lipid carriers	2019
Bijan Kumar Pandit	Prof. B. Sinha	Solution thermodynamics of some biologically important compounds in various aqueous media	2019
Seema Dwivedi	Dr. Sajal Das	Green approaches towards transition-metal catalyzed and metal free c-c and c-heteroatom coupling reactions	2019
Sankar Saha	Prof. B. Basu	Synthesis, Characterization of Transition Metal-Dithioether Complexes and Catalytic Applications in Organic Reactions	2019
Prasant Nahak	Prof. A. K. Panda	Physicochemical Studies on Lipidic Compounds with Special reference to	2019

Received by	Supervisor's Name	Title	Date of Receipt
		Monolayer, Bilayer and Solid Lipid Nanoparticle	

Award Received by Faculties:

1. Prof. A. Misra has received the membership of the National Academy of Sciences, India
2. Prof. M. N. Roy has received Best Professor in Chemistry Award from Dewang Mehta National Education Awards – 2019
3. Prof. M. N. Roy has received prestigious Fellow of Royal Society of Chemistry (FRSC) in 2020
4. Prof. M. N. Roy has received Panchanan Barma Sadbhabona Award – 2019



Awards Received by Students:

Best Poster Award received by Niloy Roy for the poster entitled “Synthesis and characterization of β -cyclodextrin grafted graphene oxide based fluorescent probe with an encapsulated dye for potential use in PDT” presented at National Conference on Green Chemistry on 20th-21st September 2019.

News and Events:

- Prof. M.N. Roy has been nominated as the Council Member of -
 - a) Chemical Research Society of India (CRSI)
 - b) Indian Chemical Society (ICS)

- He has also received the prestigious Fellow of Royal Society of Chemistry (FRSC), London
- Prof. M.N. Roy has joined as 1st Vice Chancellor of Alipurduar University
- Dr. Mayukh Deb has coordinated Certificate course on sophisticated instruments: Advanced NMR spectroscopy in the Department of Chemistry, NBU.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION

About the Department:

The Department of Computer Science and Application, NBU started imparting instructions with the most modern curricula and syllabus to the students of Post Graduate Diploma in Computer Application Course in the year 1983 initially. In 1998, the Department started MCA Course in the year 1998. The Department is the oldest Department among all other Universities, which started imparting MCA Course in West Bengal. Presently the Department is successfully running MCA & M.Sc. Computer Science Courses.

The Department of Computer Science & Application has been one of the pioneering academic institutions for higher education, research, and innovation in key areas of computer science and application. The mission and vision of the Department is to enable excellences in the world of computer science and application through imparting higher education and research. Students of this Department showed their potentiality in their respective services and placed in various reputed industries.

The Department maintains an excellent teaching/learning and research environment with dedicated, qualified and dynamic faculties and well equipped laboratories. Apart from the teaching, faculties are very much active developing, guiding and conducting research oriented projects, articles related to Computer Science & Information Technology, books. The faculties also participate in various International and national Seminars, workshops, Symposiums and conferences of repute.

Courses Offered

- MSc in Computer Science
- MCA
- M. Phil. in Computer Science
- Ph. D. in Computer Science

Research Focus

- Soft Computing
- Data Mining
- GIS
- Character Recognition
- Expert Decision Support System
- Cryptography & Steganography
- High Performance Computing

Student Strength:

Students	Semester	Male	Female	Total
MCA	Semester - I	22	3	25
	Semester – III	11	5	16
	Semester - V	10	1	11
M.Sc. Computer Science	Semester - I	9	2	11
	Semester – III	7	6	13

Faculty Details:

Name	Qualification	Designation	Email
Dr. Ardhendu Mandal	Ph. D.	Associate Professor	am.csa.nbu@nbu.ac.in
Dr. Rakesh Kumar Mandal	Ph. D.	Associate Professor	rakeshmandal@nbu.ac.in
Dr. Swarup Das	Ph. D.	Assistant Professor	sd.csa@nbu.ac.in
Dr. Sarad Sinha	Ph. D.	Assistant Professor	ssinha@nbu.ac.in
Mr. Anil Tudu	M. E.	Assistant Professor	aniltudu@nbu.ac.in
Dr. M. Majumder	Ph. D.	Assistant Professor	mukta@nbu.ac.in
Mr. JKM Sadique Uz Zaman	M. Tech	Assistant Professor	jkmsadique@nbu.ac.in

Details of Non-Teaching Staff:

Name	Designation
Dr. Arghya Das	Program Assistant
Mr. Tapan Chakraborty	Jr. Record Supplier
Mr. Manabendra Sarkar	Office Assistant (Office Assistant – C)
Mr. Chanchal Kumar Jha	Lab Attendant(Laboratory Attendant – C)

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender
Subhro Sarkar	Univ. Fellowship	Dr. Ardhendu Mandal	M
Shankar Roy	JRF	Dr. Ardhendu Mandal	M
Dipanjan Bhowmick	SRF	Dr. Sharad Sinha	M

Details of PhD Students (without fellowship):

Name	Designation
Debangshu Chakraborty	Research Scholar
Arpita Das	Research Scholar
Shankar Roy	Research Scholar
Arnob Sur	Research Scholar
Dipanjan Moitra	Research Scholar
Pooja Yadav	Research Scholar
Manas Sarkar	Research Scholar
Susreeti Sur	Research Scholar
Debanil Chanda	Research Scholar
Payel Saha	Research Scholar
Dechen Doma Bhutia	Research Scholar
Arnab Sur	Research Scholar

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Debanil Chanda	IRES-2019	INSPIRIA Knowledge Campus, Siliguri, 6 th & 7 th February, 2020	Implementation of fuzzy logic to determine the degree of truthfulness of an individual
Susreeti Sur	IRES-2019	INSPIRIA Knowledge Campus, Siliguri, 6 th & 7 th February, 2020	Development of a rule based system to diagnose heart and respiratory disease

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Rakesh Kumar Mandal	Automated AJCC (7th edition) staging of non-small cell lung cancer (NSCLC) using deep convolutional neural network (CNN) and recurrent neural network (RNN) (https://doi.org/10.1007/s13755-019-0077-1), <i>Health Information Science and Systems</i> , Springer	2019
Dr. Rakesh Kumar Mandal	Network Modeling Analysis in Health Informatics and Bioinformatics (https://doi.org/10.1007/s13721-019-0204-6), <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , Springer	2019
Dr. Sharad Sinha	“A Noval Technique for SAC Analysis of S-Boxes for Boomerang-Style Attacks”, <i>International Journal of Computer Sciences and Engineering</i> , Vol-7, Issue-5, May 2019, E-ISSN:2347-2693.	2019
Dr. Mukta Majumder	Automatic generation of fill-in-the-blank question with corpus-based distractors for e-assessment to enhance learning, <i>Computer Applications in Engineering Education</i> , Vol-27, Issue-6, Wiley, 10 th September 2019	2019
Dr. Mukta Majumder	An efficient technique for double faults detection and their locations identification in digital microfluidic biochip, <i>International Journal of Automation and Smart Technology</i> , Vol-9, Issue-2, June, 2019	2019
Dr. Mukta Majumder	Semantic Similarity and Word-Net Based Web News Classification, Intelligent Techniques and Applications in Science and Technology. ICIMSAT 2019. <i>Learning and Analytics in Intelligent Systems</i> , Vol 12. Springer, 3 rd March 2020	2020
Anil Tudu	"Personalized query recommendation system: A genetic algorithm approach." <i>Journal of Interdisciplinary Mathematics</i> 23, no. 2 (2020): 523-535.	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Md. Ajj	Plant leaf recognition using geometric features and Pearson correlations, <i>International Conference on Image and Vision Computing</i> , New Zealand (IVCNZ)	2019
Md. Ajj	PIPP: Person Identification from Palm-surface Polygons, <i>International Conference on Image and Vision Computing</i> , New Zealand (IVCNZ)	2019

DEPARTMENT OF FOOD TECHNOLOGY

About the Department:

To meet the vision of generating trained human resources and skilled intellectuals in various aspects of food technology to meet the needs of food industry sector, economic growth and to provide health and safety that would support the prosperity and wellness of people, the Department of Food Technology, NBU started its journey in 2nd August, 2019.

Food Technology is one of the major streams in the branch of science that deals with the novel techniques involved in producing, bioprocessing, preservation, fermentation, packaging, labelling, quality management, safety assessment, marketing and entrepreneurship of food products. It involves an amalgamation of physical, chemical or microbiological processes and the techniques of transforming raw ingredients into food and also other forms in the food processing industry.

Apart from the scheduled academic activities, the Department also organizes seminar, symposium, conferences and training programs for students and research scholars in near future to disseminate and gain knowledge.

Courses Offered

- M.Sc. in Food Technology
- Ph.D. in Food Technology

Research Focus

- Bioprocess technology
- Nutraceuticals and functional foods
- Food microbiology
- Synthesis of biological active organic moiety

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Sc.	2019	5	9	14	NIL	2	1	2	NIL	9

Faculty Details:

Name	Qualification	Designation	Email
Dr. Kriti Ghatani	M.Sc., M.Phil., NET, RGNF-JRF & SRF, Ph. D.	Assistant Professor	ghatanik@nbu.ac.in
Dr. Gyan Chandra Pariyar	M.Sc, CSIR-JRF, Ph.D	Assistant Professor	pariyarg@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Mr. Biswarup Singha	H.S.	Office Assistant (Casual)	biswarupsingha6956@gmail.com
Mr. Soumen Das	Madhyamik	Peon (Mandays)	-

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Arpan Rai	SVMCM	Dr. Gyan Chandra Pariyar	Male	29.01.2020
Priya Chakraborty	SVMCM	Dr. Kriti Ghatani	Female	29.01.2020
Subarna Thapa	DST-SERB Project	Dr. Kriti Ghatani	Female	29.01.2020

Details of Project Scholar

Name	Projects	Supervisor's Name	Gender	Date of Joining
Subarna Thapa	DST-SERB Project	Dr. Kriti Ghatani	Female	19.03.2020

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher/Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Gyan Chandra Pariyar	International Year of the Periodic Table of Chemical Elements-2019,	Department of Chemistry, NBU 22 - 23.11.2019	Participated

Name of the Teacher/Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Recent Advances in Translational Research,	Department of Biotechnology, NBU 29.02.2020,	
	Frontiers in Chemistry-2020,	Department of Chemistry, NBU 05.03.2020	
Dr. Kriti Ghatani	Recent Advances in Translational Research,	Department of Biotechnology, NBU 29.02.2020	Invited Lecture: <i>Technological properties of probiotic bacteria from Misti doi, a fermented milk product</i>
	Food Tech Conclave, organised by the Indian Chamber of Commerce and Ministry of Food Processing Industries, Government of India	Siliguri 14.02.2020	Invited Lecture: <i>Role of Microbiology in Quality assurance of Foods and Beverages</i>

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Kriti Ghatani	<i>Microbial Fermentation and Enzyme Technology</i> . Editors, Thatoi H, Pradeep K. Das, Mohapatra P. K. D, Mohapatra S, Mondal K.C published by CRC Press, Taylor and Francis. ISBN: 13: 978-0-3671-8384-4.	2020
Dr. Kriti Ghatani	<i>Microbes, Environment and Human Welfare</i> , Editor Sha. T and Tiwari. B, ISBN: 978-1-53617-945-3.	2020
Dr. Kriti Ghatani	<i>Contemporary Research on Folk Studies</i> , Editors, Pal. T, Bhuimali A and Mishra M. ISBN 978-622- 6206-800.	2019
Dr. Gyan Chandra Pariyar	<i>ChemistrySelect</i> , Vol 4	2019
Dr. Gyan Chandra Pariyar	<i>ChemistrySelect</i> , Vol 5	2020

Research Projects Details:

Title of the Project	Name of the Investigator	Project Duration	Sponsored by	Year of Sanction	Project Budget (Rs.)
Production of functional pickle by probiotic strain isolated from plant based fermented foods	Dr. Kriti Ghatani	3 years	DST-SERB, Govt. of India	2020	45,99,000
Evaluation of efficacy and safety of indigenous probiotic strains having hypocholesterolaemic property	Dr. Kriti Ghatani	1 year	University of North Bengal	2019	1,00,000
Studies on environmentally benign synthesis of biologically active heterocyclic compounds and exploring their biological activities	Dr. Gyan Chandra Pariyar	1 year	University of North Bengal	2019	1,00,000

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University/Institute
1	Dr. Shankar Prasad Sha, Assistant Professor	September 2019 - March 2020	Kurseong College, University of North Bengal
2	Dr. Debabrata Bera	February 2020	Jadavpur University
3	Dr. Shyama Prasad Sha	September 2019 - March 2020	University of North Bengal

DEPARTMENT OF GEOGRAPHY AND APPLIED GEOGRAPHY

About the Department:

The Department of Geography and Applied Geography, North Bengal University was established in the year 1962 along with the establishment of the University. The Department offers teaching in the post graduate level and also offers M.Phil. and Ph. D programme.

The Department caters to a huge peripheral hinterland from where large number of students and research scholars come to gain knowledge and research experience from the expertise of esteemed faculty members. The students from varied geographical regions comprising of the foothill as well as hilly terrain of Darjeeling-Sikkim Himalaya in the north, alluvium hill shade of Brahmaputra valley of Assam in the east, undulating topographic variation formed by Gangetic depositional alluvium of Bihar and Jharkhand tract in the west and flat type topographical situation ranging from Gangetic delta to Jangalmahal of southern part of West Bengal come to this Department.

The new syllabus under CBCS System has been introduced since the 2018-19 and special attention has been given to the different emerging and application oriented aspects in the new syllabus under the semester system including Geographical Information System, Remote Sensing and Disaster Management. The Department at present offers Post Graduate students' special courses in Applied Pedology, Cartography, Fluvial Geomorphology, Population Geography, and Urban Geography.

Courses Offered:

- MSc / MA in Geography and Applied Geography
- M. Phil. in Geography and Applied Geography
- Ph.D. in Geography and Applied Geography

Research Focus:

- Agricultural Geography
- Transport and Marketing Geography
- Geomorphology
- Environmental hazards
- Geo-informatics
- Hydrology
- Cartography
- Remote Sensing & GIS

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.A./	Sem – I	34	25	59	23	4	7	9	1	15
M. Sc.	Sem - III	26	24	50	18	3	4	12	0	13

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A. / M. Sc.	2019- 20	26	24	50	18	3	4	12	0	13

Faculty Details:

Name	Qualification	Designation	Email
Dr. Subir Sarkar	Ph. D	Professor	subirsnbu@yahoo.co.in
Dr. Sushma Rohatgi	Ph. D	Professor	rohatgisushma@gmail.com
Dr. Deepak Kumar Mandal	Ph. D	Professor	dkmandalnbu@gmail.com
Dr. Ranjan Roy	Ph. D	Professor	ranjanroygeog@nbu.ac.in
Dr. Indira Lepcha Nee Lama	Ph. D	Associate Professor	indiralepchanbu@nbu.ac.in
Dr. Sudip Kumar Bhattacharya	Ph. D	Assistant Professor	skbhatt2002@yahoo.co.in
Dr. Snehasish Saha	Ph. D	Assistant Professor	snehasishsahanbu1979@gmail.com
Dr. Arindam Basak	M. Phil, Ph. D	Assistant Professor	aribasak@nbu.ac.in
Dr. Indrajit Roy Chowdhury	Ph. D	Assistant Professor	ndrjt.roychoudhury@gmail.com
Dr. Rupak Kumar Paul	Ph. D	Assistant Professor	rupak@nbu.ac.in
Dr. Riti Moktan	Ph. D	Assistant Professor	driritimoktan@gmail.com

Name	Qualification	Designation	Email
Dr. Surjapada Paul	Ph. D	Assistant Professor	surjapada@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Bhanu Basak	B.Com	Junior Superintendent
Mr. Kalyan Roy	B. Sc.	Tech. (Superintendent)
Mr. Pawan Kamti	VIII	Record Supplier
Mr. Surja Das	VIII	Lab. Attendant; Grade II
Mr. Biman Bagchi	VIII	Lab. Attendant, Grade II
Mr. Sumit Bhowmik	VIII	Junior Peon

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Diyali Chattaraj	DST	Prof. S. Sarkar	Female	24.08.2018
Biswajit Paul	UGC-JRF		Male	02.08.2018
Biswajit Das	UGC SRF	Prof. S. Rohatgi	Male	07.01.2016
Srashta Chowdhury	University Fellowship		Female	08.08.2018
Ramani Kanta Barman	UGC JRF		Male	02/01/2020
MST Tania Parveen	SVMCM		Female	1/01/2020
Kenija Khatun	UGC JRF		Female	02/01/2020
Abhisek Sarkar (Ph. D)	UGC-JRF	Prof. D. K. Mandal	Male	18.09.2017
Golap Hossain (Ph. D)	UGC-JRF		Male	3.01.2019
Amit Sarkar (M. Phil)	UGC-NFSC		Male	3.01.2019
Sankar Roy (M. Phil)	UGC-NFSC		Male	1.01.2020
Jiarul Alam (M. Phil)	UGC-JRF		Male	1.01.2020
Punama Sen (Ph.D)	Senior Research Fellowship (SRF)	Prof. R. Roy	Female	18/09/2017
Arjun Saha (Ph.D)	JRF		Male	02/01/2019

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Sangita Karmakar (Ph.D)	JRF		Female	02/01/2019
Tapan Debnath (Ph.D)	JRF		Male	02/01/2020
Debolina Roy (M.Phil)	NFSC		Female	02/01/2020
Snita Saha (M.Phil)	SVMCM		Female	02/01/2019
Barsha Roy (Ph.D)	SVMCM		Female	02/01/2019
Anamika Dey (M.Phil)	SVMCM		Female	02/01/2019
Abdul Halim Miah (M.Phil)	SVMCM		Male	02/01/2019
Indrajit Poddar (M.Phil)	SVMCM		Male	02/01/2020
Tanusree Sikdar (M.Phil)	SVMCM		Female	02/01/2020
Rituparna Das	UGC NET - JRF		Dr. Indira Lepcha Nee Lama	Female
Tannistha Saha (M. Phil)	UGC NET - JRF	Female		21.05.2021
Harikala Chettri	SVMCM	Female		01.01.2020
Chandrima Sarkar (M. Phil)	SVMCM	Female		01.01.2020
Anu Tamang (M. Phil)	SVMCM	Female		01.01.2020
Md Tanvir Islam (M. Phil)	SVMCM	Dr. S. K. Bhattacharya	Male	02/01/2020
Pronob Mandal (Ph. D.)	RGNF		Male	29.05.2014
Bhupesh Roy Prodhan (M. Phil)	SVMCM	Dr. S. Saha	Male	03.01.2019
Mantu Das (M. Phil)	UGC JRF		Male	02.01.2020
Purbasha Paul	UGC –JRF	Dr. Arindam Basak	Female	03.01.2019
Sushmita Singh	UGC –JRF		Female	03.01.2019
Arkadip Bhowmik	SVMCM		Male	01.01.2020
Subham Dey Sarkar	SVMCM		Male	01.01.2020
Anirban Das (M.Phill.)	UGC –JRF		Male	09.04.2019
Riya Roy (M.Phil.)	SVMCM		Female	01.01.2020
Arghadeep Bose (Ph.D)	JRF	Dr. I. R. Chowdhury	Male	02.01.2019
Nirmal Rajbangshi (M.Phil)	SVMCM		Male	03.01.2019
Subham Mustafi (M.Phil)	JRF		Male	02.01.2020
Suranjan Majumder (Ph.D)	JRF		Male	02.01.2020
Prosenjit Kayal (Ph.D)	SVMCM		Male	01.01.2020
Raj Kumar Roy	UGC NET-JRF	Dr. R. K. Paul	Male	03.01.2019
Swarna Kamal Karmakar	SVMCM		Male	02.01.2020

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Satyajit Das	UGC-NET-JRF	Dr. Surjapada Paul	Male	09.04.2019

Details of Project Scholar

Name	Project	Supervisor's Name	Gender	Date of Joining
Kunal Chakraborty	DSTBT sponsored Research Project, West Bengal	Dr. Snehasish Saha	General Male	05.09.2019

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Registration
Sreeparna Sarkar	Prof. Subir Sarkar	Female	10.06.2019
Amit Jana		Male	12.9.2016
Shantanu Paul	Prof. Sushma Rohatgi	Male	N/A
Namrata Rai		Female	07.12.2017
Manoranjan Mandal	Prof. D. K. Mandal	Male	29.12.2019
Tarun Das		Male	06.04.2015
Sanjay Biswas		Male	04.06.2020
Goutam Sarkar		Male	22.04.2020
Partha Pratim Roy		Male	17.03.2016
Pompi Sarkar		Female	06.09.2016
Rajib Mishra		Male	N/A
Bhupen Barman	Prof. Ranjan Roy	Male	18.12.2018
Suchitra Roy		Female	25.03.2019
Bijayata Chettri	Dr. Suman Sao & Dr. Indira Lepcha Nee Lama	Female	31.08.2020
Anwasha Saha	Dr. Indira Lepcha Nee Lama	Female	02.06.2019
Nisha Tamang		Female	25.02.2016
Dewki Limbu		Female	N/A

Name	Supervisor's Name	Gender	Date of Registration
Sinor Lama		Male	N/A
Sankar Biswas	Dr. Sudip Kr. Bhattacharya	Male	19.04.2018
Darshan Chandra Barman		Male	23.09.2016
Sreyashi Ganguli		Female	02.06.2019
Debarshi Ghosh	Dr. Snehasish Saha	Male	16.12.2018
Baidurya Biswas		Male	16.12.2018
Tanmay Thokdar		Male	07..12.2018
Subrata Ghosh		Male	16.12.2018
Tuhin Dey Roy	Dr. Arindam Basak	Male	N/A
Jennifer Lama		Female	N/A
Debanjan Basak	Dr. Indrajit Roy Chowdhury	Male	N/A
Debarati Chowdhury		Female	NA
Parvati Rai	Dr. Riti Moktan	Female	NA
Prahlad Paul	Dr. Surjapda Paul	Male	NA
Nishikanta Majumdar		Male	NA

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
31 st Annual Conference of the Indian Institute of Geomorphology (IGI) and National Seminar on Applications of Geospatial Technology in Geomorphology and Environment	12 to 14 November, 2019	224	10,15,948
National Seminar on Geography and Development	13 and 14 March, 2020	80	60,000
Seven Days UGC Sponsored Workshop on Contemporary Tools and Techniques in Geography	12 to 18 February, 2020	76	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. D. K. Mandal	An Open Air State Level Workshop	Siliguri Mahila Mahabidyalaya, Siliguri	Level of environmental pollution in Siliguri

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		Sept. 21, 2019	
	4 th Regional Science & Technology Congress, 2019	Alipurduar College, Alipurduar, Dec. 18-19, 2019	Acted as a Judge for final round selection in Earth Sciences.
	NBU Sponsored Workshop on “Contemporary Tools and Technique in Geography”.	NBU Feb. 12-18, 2020	Two lecture delivered: 1. UTM Projection: Part-I, and 2. UTM Projection: part-II
	NBU Sponsored National Seminar on “Geography and Development”.	NBU Mar. 13-14, 2020	Recent trends in Geospatial Technology
Dr. Ranjan Roy	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Chaired the session of “Agriculture, Food, Water, Biodiversity and Health in Changing Climate.”
	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Joint paper lecture in three days International Seminar on “Identifying Urban Growth Pattern Using Shannon’s Entropy Approach: A case of Siliguri Municipal Corporation (SMC), India.”
	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Joint paper lecture in three days International Seminar on “A Geospatial Application on Accessibility of Maternal Healthcare Centre in Itahar Block, Uttar Dinajpur.”
	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Joint paper lecture in three days International Seminar on “An Analysis of Land use and Cropping Pattern Change in Koch Bihar District.”
	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Joint paper lecture in three days International Seminar on A Study on “Labour Force Participation, Un-employability, Variability and its Determinants in Siliguri Municipal Corporation.”
	International Geographical Union, India	The University of Burdwan, March 6-8, 2020	Joint paper lecture in three days International Seminar on “The Quality of Reproductive Health

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
			Care Services at PHC and CHC Level: A Comparative Study between North and South Bengal, West Bengal.”
	31 st Annual Conference of the Indian Institute of Geomorphology	University of North Bengal, 12-14 November, 2019	Joint paper lecture in three days International Seminar on “Landslides in Darjeeling Himalaya: Causes and its Management.”
	31 st Annual Conference of the Indian Institute of Geomorphology	University of North Bengal, 12-14 November, 2019	Joint paper lecture in three days International Seminar on “Delineation of the Sphere of urban Influence: A Spatial Approach of Six Municipalities of Cooch Behar District, West Bengal, India.”
	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Joint paper lecture in three days International Seminar on “Slums and Urban Environmental Challenges: A Case Study of Koch Bihar Municipalities.”
	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Joint paper lecture in three days International Seminar on “Population Growth, Economic Activity and Environment: A Case Study of Koch Bihar District, West Bengal.”
Dr. Sudip Kr. Bhattacharya	One-day National Seminar of ‘PolGeoSem 2019’ on women empowerment, livelihood; education; rights and sustainability.	Dept of Political Science and Dept. of Geography, Gyan Jyoti College, Siliguri, 3 rd May, 2019	Women workers and their education scenario in the Tea Gardens of Darjeeling district, West Bengal.
	31 st IGI Conference and National Seminar on ‘Application of Geospatial Technology in Geomorphology and Environment’.	Dept. of Geography and Applied Geography, NBU, 12-14 November, 2019.	Impact of Irrigation on Sustainable Groundwater Management under changing climate by an Innovative method.
	National Seminar on Geography and Development.	Dept. of Geography and Applied Geography, NBU,	Rainfall Insight under changing climate: A comparative study between India and Bangladesh

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		13-14 March, 2020.	
Dr. Snehasish Saha Joint Paper	Three days 31 st IGI Conference and National Seminar	Dept. of Geography and Applied Geography, NBU, 12-14 November, 2019	'A study on Terrain Classification of the Sanka River basin'
Dr. Snehasish Saha	Three days 31 st IGI Conference and National Seminar	Dept. of Geography and Applied Geography, NBU, 12-14 November, 2019	'Nature of Bank soil and their characteristic implication on Land Loss: A case study of Malda District, West Bengal'
Dr. Snehasish Saha Joint paper	31 st IGI Conference and National Seminar	Dept. of Geography and Applied Geography, NBU 12-14 th November, 2019	'Riparian wetland shrinkages in relation to anthropogenic interference in the Barind Tract of West Bengal using geospatial technology'
	Climate Change and Transformative Changes in Himalayan and Sub-Himalayan Socio-Ecological System (CLIMSES)	Bangiyo Bhugol Mancha in collaboration with Department of Geography & Applied Geography, Siliguri College 8-9 th February, 2020	'Potential risk and vulnerability assessment in the riverine wash plains of sub-Himalayan foothills: Case of Magurmari, Darjeeling'
	Geography and Development	Dept. of Geography and Applied Geography, NBU March 13-14, 2020	'Riverine Morphology and Consequent nature of Shifting: A case study of Diaras of Ganga in Malda District, West Bengal'
			'Documentation of Surface Soil Characteristics: A Case study of East Khasi Hills, Meghalaya'
			'Exploring the trend and Driving Forces of Unsustainable Groundwater status in Lower Ganga River Basin in India'
Dr. Indrajit Roy Chowdhury	4 th Regional Science and Technology Congress	Alipurduar college	Selection of Solid Waste Landfill Suitability Site Using Geographic Information System and Remote

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented	
		18 th to 19 th November, 2019	Sensing: A Case Study of Cooch Behar Municipality	
			Dynamic Simulation of Urban Expansion Through Marcov Chain Modelling and Machine Learning : A Case Study of Siliguri and Adjacent Buffering Domain	
			Delineation of Flood Prone Area Using Geo Spatial Techniques: A Case Study of Alipurduar District, West Bengal, India	
	31 st IGI conference and National Seminar	Department of Geography and Applied Geography, University of North Bengal, Raja Rammohunpur, West Bengal. 12 th to 14 th November, 2019		Delineation of Flood Prone Areas Using Remote Sensing and GIS Technique : A Case Study of Alipurduar District, West Bengal, India
				Future Prediction Modelling on Land Use and Land Cover Changes and its Impact on Natural Habitat : A Case Study of Jore Pokhri Wild Life Sanctuary, Darjeeling, west Bengal, India
				Role of Local People for Sustainable Forest Management : A Case Study on Lataguri Forest Fringe and Adjoining Area
				Urban Growth Dynamics Using Remote Sensing to Propose Future Urban Growth in Siliguri and Adjacent Buffering Domain : A Case Study
An open air state level workshop on environment, river and man	Department of Geography, Siliguri Mahila Mahavidyalaya, Siliguri, Darjeeling 21st September, 2019		Participated	
Dr. R. K. Paul	31st Annual Conference of the Indian Institute of Geomorphologists (IGI) and National Seminar on 'Applications of	Department of Geography & Applied Geography, University of	Impact of Farakka Barrage on hydro-geomorphic behaviors of River Ganga in West Bengal, India	

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Geospatial Technology in Geomorphology and Environment'	North Bengal, November 12-14, 2019	
	Two-Day online international conference on "Geography as a discipline: Opportunities and Challenges"	Dewan Abdul Gani College, 25-26 August, 2020	Change detection in hydrological time series data
Dr. Riti Moktan	National Seminar on Climate Change and Transformative Changes in the Himalayan and sub-Himalayan Socio-ecological system	Siliguri College 8th & 9th February 2020	Cultural advancement and tribal livelihood pattern: A study of Rabha ethnic community of North Bengal.
	31 st IGI conference and National Seminar on Applications of Geospatial Technology in Geomorphology and Environment	Department of Geography and Applied Geography, N.B.U. Date: November 12 to 14, 2019.	Estimation of Land surface Temperature of Cooch Behar Municipality to Study Surface Urban Heat Island Identify using Landsat 8 Image
	ICSSR International Seminar On Combating Child Trafficking: Vulnerability, Efforts and challenges	Department of Geography, Maynaguri College, Date- 27-29 January, 2020	Magnitude and combating measures of Child trafficking in Kumar gram block of Alipurduar district, West Bengal
Dr. Surjapada Paul	National seminar on Climate Change And Transformative changes In Himalayan And Sub-Himalayan Socio-Economic System (CLIMSES))	Department of Geography and Applied Geography, Siliguri College. Date: 08 to 09 February, 2020	Climate change impacts and vulnerability in the Darjeeling Himalayas
	Seven Days UGC Sponsored Workshop On Contemporary Tools And Techniques In Geography	Department of Geography and Applied Geography, N.B.U Date: February 12 to 18, 2020.	Measures of Human Development Index

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Pompi Sarkar	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Bank erosion vulnerability zonation: A case study of river Mahananda in Darjeeling Himalaya.
Rajib Mitra & Golap Hossain	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Study on Topographical condition and Meandering Lower Course and its Impact of the Raidak-I and Turturi Interfluve.
	4 th Regional Science Congress:2019 Seminar	Alipurduar College, Dec 18-19 2019	Topographic Characteristics of the raidak-I and Turturi Interfluve
Rajib Mitra	Seven days UGC Sponsored workshop on contemporary tools and techniques in Geography	University of North Bengal, Dept. Geography and applied Geography, Feb 12-18,2020	Participant
Golap Hossain	Seven days UGC Sponsored workshop on contemporary tools and techniques in Geography	University of North Bengal, Dept. Geography and applied Geography, Feb 12-18,2020	Participant
Arghadeep Bose	31 st IGI conference and National Seminar	Department of Geography and Applied Geography, University of North Bengal, 12 th to 14 th November, 2019	Urban Growth Dynamics Using Remote Sensing to Propose Future Urban Growth in Siliguri and Adjacent Buffering Domain: A case Study
Arghadeep Bose	4 th Regional Science & Technology Congress, West Bengal	Alipurduar college 18 th to 19 th November, 2019	Dynamic Simulation of Urban Expansion through Markov Chain Modelling and Machine learning: A case study of Siliguri and adjacent Buffering Domain
Debanjan Basak	4 th Regional Science & Technology Congress, West Bengal	Alipurduar college 18 th to 19 th November, 2019	Selection of Solid waste Landfill Suitability site Using Geographic Information system and Remote sensing- A Case study of Cooch Behar Municipality
Debanjan Basak	31 st IGI conference and National Seminar	Department of Geography and Applied	Future Predictive Modelling on Land use and Land Cover

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		Geography, University of North Bengal, 12 th to 14 th November, 2019	Changes and its Impact on Natural Habitat: A Case study of Jore Pokhri Wildlife Sanctuary, Darjeeling, West Bengal
Nirmal Rajbangshi	31 st Annual Conference of the IGI	Department of Geography and Applied Geography, University of North Bengal, 12 th to 14 th November, 2019	Role of the Local People for Sustainable Forest Management: A Case Study on Lataguri Forest Fringe and adjoining Area.
Suranjan Majumder	Seven Days UGC Sponsored Workshop on Contemporary Tools And Techniques In Geography	Department Of Geography and Applied Geography, University of North Bengal, February 12-18, 2020	Participated
Swarna Kamal Karmakar	National seminar on Geography & Development	Department of Geography & Applied Geography, NBU, Jalpaiguri Campus, March 13-14, 2020	Role of socio-economic factors for determining the utilization of maternal and child health care scenario in Namchi Sub-division, Sikkim
Sreyashi Ganguli	One-day National Seminar of 'PolGeoSem 2019' on women empowerment, livelihood; education; rights and sustainability.	Dept of Political Science and Dept. of Geography, Gyan Jyoti College, Siliguri, 3 rd May, 2019	Women workers and their education scenario in the Tea Gardens of Darjeeling district, West Bengal.
Satyajit Das	31 st IGI conference and National Seminar on Applications of Geospatial Technology in Geomorphology and Environment	Venue: Department of Geography and Applied Geography, N.B.U. 12 to 14 November, 2019	Estimation of Land surface Temperature of Cooch Behar Municipality to Study Surface Urban Heat Island Identify using Landsat 8 Image
Satyajit Das	National seminar on Climate Change And Transformative changes In Himalayan And Sub-Himalayan Socio-Economic System (CLIMSES)	Venue; Department of Geography And Applied Geography, Siliguri College, 08 to 09 February, 2020	Cultivators' Perception about Climate Change and It's Induced adaptation Practices in Agriculture of Cooch Behar Sadar Sub-Division, West Bengal.
Satyajit Das	National Seminar on Geography and Development	Venue: Department Of Geography Applied Geography, N.B.U.	An Assessment of Adoption And Discontinuation Of Climate Smart Agricultural Practices (CSAPs) by the

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		Jalpaiguri Campus, 13-14 March,2020	farmers: A Case Study of Tufanganj Block-I in Cooch Behar District, West Bengal.
Satyajit Das	Seven Days UGC Sponsored Workshop On Contemporary Tools And Techniques In Geography	Venue: Department of Geography and Applied Geography, N.B.U, February 12 to 18, 2020.	Participant
Nishikanta Majumdar	National Seminar on Geography & Development	Venue: Department of Geography Applied Geography, N.B.U. Jalpaiguri Campus, March, 13-14,2020	A study on the problem and prospect of small tea Growers in Islampur block of Uttar Dinajpur, west Bengal
Nishikanta Majumdar	Seven Days UGC Sponsored Workshop on Contemporary Tools & Techniques in Geography	Venue: Department of Geography and Applied Geography, N.B.U, February 12 to 18, 2020.	Participated
Prahlad Paul	National Seminar on Geography and Development	Department of Geography Applied Geography, N.B.U. Jalpaiguri Campus, March, 13-14,2020	Level of Human Development in North Bengal: A Geographical Appraisal
Prahlad Paul	Seven Days UGC Sponsored Workshop On Contemporary Tools And Techniques In Geography	Department of Geography and Applied Geography, N.B.U, February 12 to 18, 2020.	Participated
Punama Sen	31 st Annual Conference of the Indian Institute of Geomorphology	University of North Bengal, 12-14 November, 2019	Landslides in Darjeeling Himalaya: Causes and its Management
Arjun Saha	XIV International Geographical Union (IGU)-India	University of Burdwan, March 6-8, 2020	Identifying Urban Growth Pattern Using Shannon's Entropy Approach: A case of Siliguri Municipal Corporation (SMC), India
Arjun Saha	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Delineation of the Sphere of urban Influence: A Spatial Approach of Six Municipalities of Cooch Behar District, West Bengal, India
Sangita Karmakar	XIV International Geographical Union (IGU)-India	University of Burdwan, March 6-8, 2020	An Analysis of Land use and Cropping Pattern Change in Koch Bihar District

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Slums and Urban Environmental Challenges: A Case Study of Koch Bihar Municipalities
Tapan Debnath	XIV International Geographical Union (IGU)-India	The University of Burdwan, March 6-8, 2020	The Quality of Reproductive Health Care Services at PHC and CHC Level: A Comparative Study between North and South Bengal.
	31 st Annual Conference of the Indian Institute of Geomorphology (IGI)	University of North Bengal, 12-14 November, 2019	Population Growth, Economic Activity and Environment: A Case Study of Koch Bihar District, West Bengal
Nisha Tamang	Institute of Social and Cultural Studies, Kolkata National Seminar on “Eastern Himalayas and its Ecological Trends”	Darjeeling 19 th February, 2020	Solid Waste: Human’s Worst Contribution to the Planet
Baidurya Biswas	Three days 31 st IGI Conference and National Seminar	Dept. of Geography and Applied Geography, NBU 12-14 November, 2019 Conference and National Seminar	‘A Study on Terrain Classification of the Sanka River basin’
Baidurya Biswas	Intensive Training Programme for The Young Geomorphologists of India	Department of Geography, University of Calcutta, Kolkata, India 2-5 March, 2020	Participant and Completed
Kunal Chakraborty	UGC Sponsored workshop on ‘Contemporary Tools and Technique in Geography’	Department of Geography & Applied Geography, University of North Bengal 12-18 February, 2020	‘Contemporary Tools and Techniques in Geography’
Kunal Chakraborty Joint paper with Snehasish Saha	31 st IGI Conference and National Seminar	Dept. of Geography and Applied Geography, NBU 12-14 th November, 2019 Conference and National Seminar	‘Riparian wetland shrinkages in relation to a anthropogenic interference in the Barind Tract of West Bengal using geospatial technology’
Kunal Chakraborty Joint paper with	4 th Regional Science & Technology Congress,	Alipurduar College in collaboration with Department of Science	‘Assessment of bank erosion of river Ganga and its influences on the land use and

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Snehasish Saha	West Bengal (Northern Region)	and Technology and Biotechnology, Government of West Bengal 2019	land cover dynamics in Diara region of West Bengal using geospatial technology'
Kunal Chakraborty Joint paper with Snehasish Saha	Climate Change and Transformative Changes in Himalayan and Sub-Himalayan Socio-Ecological System (CLIMSES)	Bangiyo Bhugol Mancha in collaboration with Department of Geography & Applied Geography, Siliguri College, 8-9 th February, 2020	'Potential risk and vulnerability assessment in the riverine wash plains of sub-Himalayan foothills: Case of Magurmari, Darjeeling'
Kunal Chakraborty Joint paper with Snehasish Saha	National Seminar on Geography and Development	Dept. of Geography and Applied Geography, NBU, Jalpaiguri Campus	'Riverine morphology and consequent nature of shifting: a case study of Diaras of Ganga in Malda district, West Bengal'
Mantu Das and Suniti Hembrom	International seminar on 'Ecotourism and Regional Planning for Sustainable Development'	Jhargram, West Bengal 27-28 September 2019	'A Cultural Identity of Traditional Fair and Festival among Santhal Tribe at Habbipur Block of Malda District, West Bengal'
Mantu Das	National seminar on 'Climate Change and Transformative Changes in Himalayan and Sub-Himalayan Socio-Ecological System (CLIMSES)'	Bangiyo Bhugol Mancha in collaboration with Department of Geography & Applied Geography, Siliguri College, 8 - 9 February, 2020	Participant
Mantu Das	UGC Sponsored workshop on 'Contemporary Tools and Technique in Geography'	Department of Geography & Applied Geography, University of North Bengal, 12-18 February, 2020	Participant
Mantu Das	Intensive Training Programme for The Young Geomorphologists Of India	Department of Geography, University of Calcutta, Kolkata, India, 2-5 March, 2020	Participant
Purbasha Paul	Applications of Geospatial Technology in Geomorphology and environment	Department of Geography and Applied Geography, University of North Bengal, 12-14 November 2019	Environmental Problems in Urban Slums: a study of Alipurduar Municipality, West Bengal

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Purbasha Paul	4 th Regional Science and Technology Congress-2019	Department of Science and Technology and Biotechnology, Alipurduar College, 18-19 December 2019	Changing Demographic condition of Class I statutory towns in North Bengal
Purbasha Paul	National Seminar on Geography and Development	Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri campus, 13-14 March 2020	Condition of Cities in North Bengal: a demographic study
Sushmita Singh	National Seminar on Geography and Development	Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri campus, 13-14 March 2020	Key Issues of Urban Sustainability: A study on Darjeeling Town
Tuhin Dey Roy	26 th WB State Science & Technology Congress	Department of Science and Technology and Biotechnology, Govt. of WB	The emergence of the “urban space” through remote sensing approach with causes and Consequences: A case study of Jaigoan Development Area, West Bengal, India
Tuhin Dey Roy	ICSSR-ERC Sponsored National Seminar	Department of Geography, Siliguri Mahila Mahabidyalaya.	The Emergence of the Urban Heat Island through Remote Sensing approach: A case study of Greater Siliguri, West Bengal, India
Tuhin Dey Roy	Applications of Geospatial Technology in Geomorphology and environment	Department of Geography and Applied Geography, University of North Bengal, 12-14 November 2019	Relationship Between Fragmentation of Forest and Human Intervention : A Case Study of Alipurduar District
Arkadip Bhowmik	National Seminar on Environment, Development and Sustainability	Department of Geography and Applied Geography, University of North Bengal, 15-19 March, 2019	A Study of Landslide & It's Management on Hill Cart Road, Tindharia In Darjeeling Himalayas
Jennifer Lama	National Seminar on <i>Darjeeling: In Search of People's History</i>	Department of History sponsored by Indian Council of Historical Research	Socio-economic Transition in Darjeeling Hills

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Jennifer Lama	National Seminar on Environment, Development and Sustainability	Department of Geography and Applied Geography, University of North Bengal, 15-19 March, 2019	Water Crisis: A looming threat to Kalimpong Town”.
Riya Roy	National Seminar on Environment, Development and Sustainability	Department of Geography and Applied Geography, University of North Bengal, 15-19 March, 2019	An Insight in to the Flood Hazard of Mathabhanga Subdivision of Cooch Behar District: A Geographical Perspective

Publications by Faculty:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
D. Chattoraj & S. Sarkar	<i>Indian Journal of Landscape Systems and Ecological Studies</i> 42(1)	2019
Namrata Rai & Sushma Rohatgi	<i>International Journal of Basic and Applied Research</i> , Volume 9, Number 1	2019
Namrata Rai & Sushma Rohatgi	<i>International Journal of Innovative Studies in Sociology and Humanities</i> , Volume 4, Issue 1	2019
Shantanu Paul; Goutam Mandal; Biswajit Das & Lamhu Dolma Tamang	<i>Research Review International Journal of Multidisciplinary</i> , Volume 4, Issue 1	2019
Biswajit Das & Sushma Rohatgi	<i>Research Review International Journal of Multidisciplinary</i> , Volume 4, Issue 4	2019
Srashta Chowdhury and Sushma Rohatgi	<i>Applications of Geospatial Technology in Geomorphology and Environment</i>	2020
Ivana Hoque & Sushma Rohatgi	<i>International journal of basic and applied research</i>	2019
Ivana Hoque & Kabita Lepcha	<i>Applied Geomatics, Springer</i>	2019
Shantanu Paul & Sushma Rohatgi	<i>Geography and Development</i> , University of North Bengal	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Mst Tania Parveen	<i>Thematics Journal of Geography</i> , Vol-8-Issue-8	2019
Mst Tania Parveen	<i>Restaurant Business</i> , Vol-118-Issue-9	2019
P. Sarkar & D. K. Mandal	Assessment of Stream Bank Erosion Hazard Potential through BANCS Model: A Case Study of Mahananda River at the foothills of the Darjeeling Himalayas, <i>Indian Journal of Spatial Science</i> , Kolkata, Vol. 10, No. 1, Spring issue, pp. 39-46 (www.indianssss.org), EISSN: 2249-4316, ISSN: 2249-3921	2019
T. Das & D. K. Mandal	Issues and Challenges of the Forest Villagers and Joint Forest Management: A case study of Alipurduar District, West Bengal, <i>Indian Journal of Spatial Science</i> , Kolkata, Vol. 10, No. 2, Spring issue, pp. 20-30 (www.indianssss.org), EISSN: 2249-4316, ISSN: 2249-3921	2019
G. Sarkar & D. K. Mandal	Changing trends of agricultural land use scenario in Uttar Dinajpur District, West Bengal, <i>Wesleyan Journal of Research</i> , Bankura, West Bengal, Vol 12 (June), pp. 1-13 (http://www.wesleyanjournal.in), ISSN : 0975-1386	2019
P. Sarkar & D. K. Mandal	Bank erosion vulnerability zonation: A case study of River Mahananda in Darjeeling Himalaya, <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , Edi. By D. K. Mandal & R. Roy, North Bengal University Press, Raja Rammohunpur, pp. 42-57, ISBN 978-81-921692-8-6	2020
R. Mitra, G. Hossain & D. K. Mandal	Study on topographical condition and meandering lower course and its impact of the Raidak-I and Turturi Interfluve (with), <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , Edi. By D. K. Mandal & R. Roy, North Bengal University Press, pp. 123-139, ISBN 978-81-921692-8-6	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Roy, Ranjan	Analysis of land use and land cover change with special reference to forest degradation in Rajganj Block of Jalpaiguri District, West Bengal, <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , ISBN: 978-81-925799-3-1	2020
Nad, Chiranjib & Roy, Ranjan	Apalchand-Mahanada Elephant Corridor: A Serious Geo-Environmental Concern, <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , ISBN: 978-81-925799-3-1	2020
Roy, B. Tamal & Roy Ranjan	A History of Surface Weather Road Transport Development in India: A Spatio-Temporal Variability Analysis, <i>International Journal of Social Science and Economic Research</i> Volume: 04, Issue: 05, ISSN: 2455-8834	2019
Barman, Bhupen & Roy, Ranjan	Nature and Characteristics of Rural Labour Out-Migration: A Case Study of Sitalkuchi Block in Koch Bihar District, West Bengal, <i>Thematics Journal of Geography</i> , Volume 8(4), ISSN 2277-2995	2019
Karmakar, Sangita & Barman, Bhupen & Roy, Ranjan	Block-Wise Disparities in Socio-Economic Condition of Koch Bihar District, West Bengal <i>Journal of Global Resources</i> , Volume 6 (01), ISSN: 2395-3160 (Print), 2455-2445 (Online)	2019
Debnath, Tapan. Saha, Arjun & Roy, Ranjan	Reproductive Healthcare Services and Health Outcomes: A Comparative Study of Aspirational and Non-Aspirational Districts in West Bengal, <i>Indian Journal of Spatial Science</i> , Vol 11 (1), <i>Indian Journal of Spatial Science</i> , ISSN: 2249 – 3921	2020
Sen, Punama & Roy Ranjan	Literacy and Employment Status of Tribal Population in Darjeeling District, West Bengal, <i>International Journal of Research and Analytical Review</i>	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Karmakar, Sangita & Roy, Ranjan	Paper Title: Disparity in Literacy: A Geographical Analysis of Koch Bihar District, <i>Geographical Thoughts</i> , Vol. XVII, ISSN:2229-466X	2019
Karmakar, Sangita & Barman, Bhupen & Roy, Ranjan	An Analysis of Trends and Patterns of Sex Ratio in Koch Bihar District of West Bengal, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Barman, Bhupen & Roy, Ranjan	Assessment of Mahatma Gandhi Rural Employment Guarantee Scheme (MGNREGS) on Rural Out-migration in Koch Bihar District, West Bengal: A Multivariate Analysis, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Debnath, Tapan & Roy, Ranjan	Income and Employment Structure of Handloom Industry - A Case Study of Tufanganj-II Block, Cooch Behar District, West Bengal, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Miah, H. Abdul Barman, Bhupen & Roy, Ranjan	Socio-Economic Status of Women: A Case Study from West Bengal, <i>Geography in the 21st Century Emerging Issues and the Way Forward</i> , ISBN : 978-81-947715-9-3	2020
Saha, Arjun & Roy, Ranjan	Traffic Congestion and Urban Mobility: A Study In Siliguri Municipal Corporation (SMC), West Bengal, India, <i>Geographical Thoughts</i> , Vol. XVIII, ISSN: 2229-466X,	2020
Roy, Suchitra & Roy, Ranjan	Site and Situation of Settlements in the Rammam Basin, Darjiling - Sikkim Himalaya, <i>Indian Journal of Landscape Systems and Ecological Studies</i> , Volume 42, No. 2, ISSN 0971-4170	2019
Neelee Kalyani Chong Lepcha & Indira Lepcha Nee Lama	Spatial Variations in Urban Land Value and its Determinants: Kurseong Municipality; (joint) <i>International Journal of Research in Social Sciences</i> , Vol. 8; Issue 9, ISSN: 2249-2496; 2019	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Bijayeta Chettri, Suman Sao & Indira Lepcha Nee Lama	Problems and Prospects of Cottage Industries in West Sikkim; (joint) <i>Geographical Thoughts</i> , Volume XVII; ISSN 2229-466X; pp. 42-53	2020
Sudip Kr. Bhattacharya. Second author of the joint paper with Sreyashi Ganguli.	Health Status of Women Workers in the Tea Gardens of Darjeeling District, West Bengal India. <i>Mahila Pratishtha</i> , Volume-5, Issue-1, ISSN: 2454-7891, pp. 385-396.	2019
Sudip Kr. Bhattacharya, Fourth author of the joint paper with Jayanta Das, Tapash Mandal & Piu Saha	Variability and trends of rainfall using non-parametric approaches: A case study of semi-arid area. <i>MAUSAM</i> , 71:1, ISSN 551.583, pp. 33-44.	2020
Sudip Kr. Bhattacharya. Second author of the joint paper with Darshan Chandra Barman	Analysis of Meander Cut-off Mechanism for the formation of Abandoned Channels of Sankosh River, India. <i>The Indian Journal of Spatial Science</i> , Volume - 11.0, No. - 1, ISSN: 2249 – 3921, EISSN: 2249 – 4316, pp10 – 106	2020
Sudip Kr. Bhattacharya. Second author of the joint paper with Sreyashi Ganguli.	Women Workers and their Health and Healthcare Facilities in the Tea Gardens of Terai, Darjeeling District, West Bengal, India. <i>The Indian Journal of Spatial Science</i> , Volume - 11.0, No. - 1, ISSN: 2249 – 3921, EISSN: 2249 – 4316, pp. 21-26	2020
Sudip Kr. Bhattacharya. Second author of the joint paper with Sreyashi Ganguli.	Impact of Terrain on livelihood of Women Workers in Tea Gardens of Darjeeling District, West Bengal, India, <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , , edited by D. K. Mandal & R. Roy, (IGI Seminar Volume), Dept. of Geography and Appl. Geo., Registrar, University of North Bengal, ISBN 978-81-925799-3-1 pp. 259-267.	2020
Snehasish Saha	<i>Population Growth, Urbanisation and Land Utilization</i> , ISBN 978-81-921692-9-3	2019
Debarshi Ghosh & Snehasish Saha	Modeling Earth Systems and Environment https://doi.org/10.1007/s40808-019-00616-9	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	© Springer Nature Switzerland AG 2019 Pub.: Springer International, Print ISSN 2363-6203, Online ISSN2363-6211	
Snehasish Saha and Debarshi Ghosh	https://doi.org/10.32381/ATNAGI.2019.39.01.3 <i>ANNALS of the National Association of Geographers of India</i> , Vol. 39, No. 1, ISSN 0970-972X	2019
Snehasish Saha	<i>Sustainable Urbanisation in East India</i> , Eds.PK Kundu, Book of Siliguri Mahila Mahavidyalaya Seminar Proceedings, ISBN 978-93-88069-43-4	2019
Snehasish Saha, Kunal Chakraborty and AB Pramanik	Modeling Earth Systems and Environment https://doi.org/10.1007/s40808-019-00649-0 © Springer Nature Switzerland AG 2019 Pub.	2019
R. Mitra, K, Chakraborty, Snehasish Saha and D. K. Mandal	<i>Disaster Management in Sub-Himalayan North Bengal</i> , Eds. D. K. Mandal, ISBN 978-81-921692-9-3	2019
Debarshi Ghosh, Mihir Kumar Roy & Snehasish Saha	31 st IGI conference Proceedings <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , Eds. Prof. D. K. Mandal Prof. R. Roy, ISBN 978-81-925799-3-1	2020
Baidurya Biswas & Snehasish Saha	31 st IGI conference Proceedings <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , Eds. Prof. D. K. Mandal Prof. R. Roy, ISBN 978-81-925799-3-1	2020
Tapash Mandal & Snehasish Saha	31 st IGI conference Proceedings <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , Eds. Prof. D. K. Mandal Prof. R. Roy, ISBN 978-81-925799-3-1	2020
Roy Chowdhury, Indrajit	<i>International Journal of Basic and Applied Research</i> ;	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Basak Debanjan & Roy Chowdhury, Indrajit	<i>International Journal of Research and Analytical Reviews (IJRAR);</i>	2019
Bose Arghadeep & Roy Chowdhury, Indrajit	<i>International Journal of Research and Analytical Reviews (IJRAR);</i>	2019
Rajbangshi Nirmal & Roy Chowdhury, Indrajit	<i>International Journal of Research and Analytical Reviews (IJRAR);</i>	2019
Chanda Santanu & Roy Chowdhury, Indrajit	<i>International Journal of Research and Analytical Reviews (IJRAR);</i>	2019
Pradhan Subhojit & Roy Chowdhury, Indrajit	<i>International Journal of Research and Analytical Reviews (IJRAR);</i>	2019.
Chowdhury, I.R & Bipul Bhanja	<i>Prasanga Sundarban;</i>	2019
Chowdhury, I.R	<i>Disaster Management in Sub-Himalayan North Bengal;</i>	2019
Riti Moktan	<i>International Journal of Humanities and social science invention (IJHSSI)</i>	2020
Surjapada Paul	<i>Sustainable urbanization in East India – present trends and future concerns, PP. 191-203, ISBN – 978-93-88069-43-4</i>	2020
Surjapada Paul	<i>Child trafficking – A social evil & Challenges, PP. 1-6 ISBN – 978-93-89488-20-3</i>	2020
Satyajit Das and Surjapada Paul	<i>Indian Journal of Spatial Science, Spring Issue, 11 (1) 2020 pp. 69 – 75, ISSN: 2249 – 3921, Cosmos</i>	2020
Surjapada Paul	<i>Geography and Development, ISBN – 978-81-925799-4-8</i>	2020
Amit Jana	<i>Journal of Agrometeorology</i>	2019

Publications by Research Scholar:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Pompi Sarkar & D. K. Mandal	<i>Indian Journal of Spatial Science</i> , Spring Issue, Vol. 10 (1), pp. 39 – 46. Year 2019	2019
Pompi Sarkar & D. K. Mandal	<i>Geographical Review of India</i> , Vol.81 (2), pp. 139-155	2019
Deepak Kumar Mandal & Ranjan Roy	<i>Applications of Geospatial Technology in Geomorphology and Environment</i> , ed. By D.K Mandal & R. Roy, ISBN 978-81-925799-3-1, pp. 42-57, Year 2020	2020
Rajib Mitra, Golap Hossain & D. K. Mandal	Study on Topographical condition and Meandering Lower Course and its Impact of the Raidak-I and Turturi Interfluve, in D. K. Mandal and R. Roy (Eds.). <i>Applications of Geospatial Technology in Geomorphology and Environment, North Bengal</i> NBU, ISBN: 978-81-925799p3-1, pp. 123-139.	2020
Manoranjan Mandal	<i>Research Review International Journal of Multidisciplinary</i> , ISSN: 2455-3085, Vol.04, Issue 08, pp.252-261.	2019
Sunanda Das	Status of development in different blocks of Jalpaiguri district, Number 63 Issue 1 Innovations, pp. 74-86	2020
Tarun Das	Issues and Challenges of the Forest Villagers and Joint Forest Management: A case study of Alipurduar District, West Bengal, <i>Indian Journal of Spatial Science</i> , Kolkata, Vol. 10, No. 2, Spring issue, pp. 20-30 (www.indiansss.org), EISSN: 2249-4316, ISSN: 2249-3921	2019
Partha Pratim Roy	Habitat Destruction and its Probable Impact on Wildlife in Mahananda Wildlife Sanctuary, <i>Ecobiotech Journal</i> , Vol 3, No 3, pp. 549-562 ,ISSN 2618-964X	2020
Roy, B. Tamal & Roy Ranjan	A History of Surface Weather Road Transport Development in India: A Spatio-Temporal Variability Analysis, <i>International Journal of Social Science and Economic Research</i> , Volume: 04, Issue: 05 ISSN: 2455-8834	2019
Roy, Suchitra & Roy, Ranjan	Paper Title: Site and Situation of Settlements in the Rammam Basin, Darjiling - Sikkim Himalaya, <i>Indian Journal of Landscape Systems and Ecological Studies</i> , Volume 42, No. 2, ISSN 0971-4170	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Karmakar, Sangita & Roy, Ranjan	Disparity in Literacy: A Geographical Analysis of Koch Bihar District, <i>Geographical Thoughts</i> , ISSN:2229-466X, Vol. XVII	2019
Barman, Bhupen & Roy, Ranjan	Nature and Characteristics of Rural Labour Out-Migration: A Case Study of Sitalkuchi Block in Koch Bihar District, West Bengal, <i>Thematics Journal of Geography</i> , Volume 8(4), ISSN 2277-2995	2019
Barman, Bhupen & Roy, Ranjan	Assessment of Mahatma Gandhi Rural Employment Guarantee Scheme (MGNREGS) on Rural Out-migration in Koch Bihar District, West Bengal: A Multivariate Analysis, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Karmakar, Sangita & Barman, Bhupen & Roy, Ranjan	Block-Wise Disparities in Socio Economic Condition of Koch Bihar District, West Bengal, <i>Journal of Global Resources</i> , Volume 6 (01), ISSN: 2395-3160 (Print), 2455-2445 (Online)	2019
Karmakar, Sangita & Barman, Bhupen & Roy, Ranjan	An Analysis of Trends and Patterns of Sex Ratio in Koch Bihar District of West Bengal, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Sen, Punama & Roy Ranjan	Literacy and Employment Status of Tribal Population in Darjeeling District, West Bengal, <i>International Journal of Research and Analytical Review (IJRAR)</i>	2020
Debnath, Tapan. Saha, Arjun & Roy, Ranjan	Indian Journal of Spatial Science Reproductive Healthcare Services and Health Outcomes: A Comparative Study of Aspirational and Non-Aspirational Districts in West Bengal, <i>Indian Journal of Spatial Science</i> , Vol 11 (1), ISSN: 2249 – 3921	2020
Debnath, Tapan & Roy, Ranjan	Income and Employment Structure of Handloom Industry - A Case Study of Tufanganj-II Block, Cooch Behar District, West Bengal, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i> , ISBN 978-93-90124-61-9	2020
Miah, H. Abdul Barman, Bhupen & Roy, Ranjan	Socio-Economic Status of Women: A Case Study from West Bengal, <i>Geography in the 21st Century Emerging Issues and the Way Forward</i> , ISBN : 978-81-947715-9-3	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Saha, Arjun & Roy, Ranjan	Traffic Congestion and Urban Mobility: A Study in Siliguri Municipal Corporation (SMC), West Bengal, India, <i>Geographical Thoughts</i> , Vol. XVIII, ISSN: 2229-466X,	2020
Sreyashi Ganguli First Author in the joint paper	Health Status of Women Workers in the Tea Gardens of Darjeeling District, West Bengal India. <i>Mahila Pratishtha</i> , Volume-5, Issue-1, ISSN: 2454-7891, pp. 385-396.	2019
Darshan Chandra Barman First Author in the joint paper	Analysis of Meander Cut-off Mechanism for the formation of Abandoned Channels of Sankosh River, India. <i>The Indian Journal of Spatial Science</i> , Volume - 11.0, No. - 1, ISSN: 2249 – 3921, EISSN: 2249 – 4316, pp10 – 106	2020
Sreyashi Ganguli First Author in the joint paper	Women Workers and their Health and Healthcare Facilities in the Tea Gardens of Terai, Darjeeling District, West Bengal, India. <i>The Indian Journal of Spatial Science</i> , Volume - 11.0, No. - 1, ISSN: 2249 – 3921, EISSN: 2249 – 4316, pp. 21-26	2020
Sreyashi Ganguli. First Author in the joint paper	Impact of Terrain on livelihood of Women Workers in Tea Gardens of Darjeeling District, West Bengal, India. <i>Applications of Geospatial Technology in Geomorphology and Environment</i> , edited by D. K. Mandal & R. Roy, (IGI Seminar Volume), Dept. of Geography and Appl. NBU, pp. 259-267, ISBN 978-81-925799-3-1	2020
Md Tanvir Islam Third author	Development of SCs and STs in Globalised world: Legal issues and livelihood challenges. <i>JETIR</i> , Volume 6, Issue 6, ISSN-2349-5162. link- http://www.jetir.org/papers/JETIR1908288.pdf	2019
Kunal Chakraborty Snehasish Saha, Kunal Chakraborty and AB Pramanik	Modeling Earth Systems and Environment https://doi.org/10.1007/s40808-019-00649-0 © Springer Nature Switzerland AG 2019 Pub	2019
Kunal Chakraborty R. Mitra, K, Chakraborty, Snehasish Saha, D. K. Mandal	<i>Disaster Management in Sub-Himalayan North Bengal</i> , Eds. D. K. Mandal, ISBN: 978-81-921692-9-3	2019
Kunal Chakraborty Pompi Sarkar, Kunal Chakraborty and Deepak Kr. Mandal	<i>Population Growth, Urbanisation and Land Utilization</i> , ISBN: 978-81-921692-9-3	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Baidurya Biswas and Snehasish Saha	<i>Application of Geospatial Technology in Geomorphology and Environment</i> , University of North Bengal Eds. D.K. Mandal & R. Roy, ISBN: 978-81-925799-3-1	2020
Snehasish Saha and Baidurya Biswas	<i>Hydrology, Synergy Books India</i> , Eds. N. Bhattacharjee, ISBN: 978-81-944668-7-1	2020
Mantu Das, Dipannita Guha, & Sukanya Banerjee	<i>International Journal of Novel Research and Development (IJNRD)</i> , Volume 4, Issue 5, ISSN: 2456-4184	2019
Mantu Das and Dipannita Guha	<i>International Journal of Novel Research and Development (IJNRD)</i> , Volume 4, Issue 5, ISSN: 2456-4184	2019
Subrata Ghosh	<i>Transition in Ideas and Action in Modern Age</i> , Chapter in the Edtd. Book, Vol. 1, pp.114-129. Eds. C. G. Ghosh, ISBN: 9788180643330	2019
Snehasish Saha & Debarshi Ghosh	<i>Annals of the National Association of Geographers, India</i> , Vol. 39 (1), 35-56, ISSN 0970-972X.	2019
Debarshi Ghosh	<i>Spatial Information Research</i> , 1-14. DOI 10.1007/s41324-019-00290-0 (SPRINGER)	2019
Debarshi Ghosh, M K Roy, Snehasish Saha	<i>31st IGI Seminar Proceeding (NBU)</i> , 12-14 November, 2020	2019
Debarshi Ghosh & Snehasish	<i>Modeling Earth Systems and Environmen</i> ,1-20 10.1007/s40808-020-01028-w (SPRINGER) Online first	2020
Purbasha Paul	Problems and Challenges in a Rural livelihood: A Study of Gadong II, Jalpaiguri, West Bengal, <i>The International Journal of Analytical and Experimental Modal Analysis</i> , Vol. 12, 6.3	2020
Tuhin Dey Roy	The Emergence of the Urban Heat Island through Remote Sensing approach: A case study of Greater Siliguri, West Bengal, India, <i>Sustainable Urbanization in East India: Present Trends and Future Concerns (Edited)</i> . ISBN 978-93-88069-43-4	2019
Tuhin Dey Roy	An Empirical Study of Urban Primacy in Sub Himalayan North Bengal: The Case of Siliguri, <i>Research Review International Journal of Multidisciplinary</i>	2019
Subham Dey Sarkar	Socio-Economic Condition and Environmental Degradation of Urban Slums- A Case study of Balurghat Municipality, <i>International Journal of Innovative Knowledge Concepts</i> , VII, 5.	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Bose Arghadeep & Roy Chowdhury, Indrajit	Impact of Expansion of Bypass Road for Asian Highway Development Project (AH) on Temporal Change detection of Land Use and Land Cover along the Linear Corridor of Siliguri-Jalpaiguri: A Geo-Spatial Analysis, <i>International Journal of Research and Analytical Reviews (IJRAR)</i>	2019
Basak, Debanjan & Roy Chowdhury, Indrajit	Geographical Accounts of Rural Livelihood and sustainability: A Case Study of Sital Pati makers of Ghugumari Village, Koch Bihar District, <i>International Journal of Research and Analytical Reviews (IJRAR)</i>	2019
Rajbangshi Nirmal & Roy Chowdhury, Indrajit	Man-Animal Conflict in North Bengal with Special Reference to Jharmatiali And Uttarkalamati Village Along The Forest Fringe Area of Gorumara National Park, <i>International Journal of Research and Analytical Reviews (IJRAR)</i>	2019
Debarati Chowdhury	A temporal Analysis of Population Growth and its Associated Problems-A case study of Darjeeling District, West Bengal, <i>International Journal of Innovative Knowledge Concepts</i> , Volume vii, Issue 5;	2019
Debarati Chowdhury and Dr. Indrajit Roy Chowdhury	An Assessment of Household Solid Waste and its Management: A case study of Jalpaiguri Municipality, West Bengal, India: An Insight, <i>Environmental Sustainability in The 21st Century- Emerging Issues and The Way Forward</i>	2020
Kayal, P. & Roy Chowdhury, Indrajit	Selected Indicators for Rural Development: A Case Study of Raiganj Community Development Block, Uttar Dinajpur District, West Bengal, India, <i>Socio-Economic Development and Environmental Sustainability: The Indian Perspective</i>	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
'Documentation of channel migration and land loss with special reference to bank soil characteristics: a case study of River Ganga in Malda District, West Bengal'	Dr. Snehasish Saha	DSTBT	2019	3 years	9, 45, 800

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Disaster Management with focus on Sub-Himalayan North Bengal	All Faculty members of the Department, <i>Coordinator:</i> Prof. S. Sarkar, <i>Dy. Coordinator:</i> Prof. S. Rohatgi	UGC SAP DRS II Departmental Project Funded by UGC Assistance	-	-	68,00,000
Bed Load Distribution and Characteristics of a Fluvio-Dynamic River, Case of Lish-Basin of Sub-Himalayan North Bengal		University of North Bengal	2019	1 year	1,50,000
Change in Urban Dynamics of Alipurduar Town as A Result of its Elevation as Districts Headquarter	Dr. Arindam Basak	University of North Bengal	2019	1 year	1,50,000
Changing patterns of Occupational Structure in the Darjiling District of West Bengal Under the Present State of Globalization	Dr. Riti Moktan	University of North Bengal	2019	1 year	1,50,000
The impact of the decline of tea industry on workers life in Dooars region, West Bengal and its problems and prospects	Dr. Riti Moktan	University of North Bengal	2019	1 year	1,50,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Ranjan Sarkar	Dr. Ranjan Roy	A Study on Status of Socio-Economic Conditions of Dakshin Dinajpur District: A Geographical Analysis	16.07.2019
Ranjita Roy Sarkar	Dr. Ranjan Roy	A Study on Socio-Economic Conditions of Slum Dwellers of Siliguri Municipal Corporation: A Geographical Analysis	24.04.2019

Received by	Supervisor's Name	Title	Date of Receipt
Neelee Kalyani Chong Lepcha	Dr. Indira Lepcha Nee Lama	An Assessment of the Level of Urban Development in Kurseong Municipality, Darjeeling District, West Bengal	17.05.2019
Shuvankar Kar	Dr. Sudip Kr. Bhattacharya	Development of Alluvial Fans and their Pedo-geomorphic significance on the land use in Terai region, West Bengal, India	23.12.2019

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University
1	Prof. Ashish Sarkar (Rtd.)	4 th to 6 th March, 2020	Department of Geography, Presidency College
2	Prof. Parbari Nandi (Rtd.)	23 rd to 27 th March, 2020	Department of Geography, Viswabharati, Shantiniketan
3	Prof. D. K. Nayak	19 th to 20 th March, 2020	Department of Geography, NEHU, Shillong
4	Prof. M. Mukhopadhyay	24 th and 25 th March, 2020	Department of Geography, Viswabharati, Shantiniketan
5	Prof. Anish Chattopadhyay	23 rd to 25 th March, 2020	Former DPI, Government of West Bengal
6	Prof. Sanat Guchait	25 th to 27 th March, 2020	Department of Geography, Burdwan University
7	Prof. Sunil Kumar Dey	19 th and 20 th March, 2020	Department of Geography, NEHU, Shillong

Awards Received:

Dr. Arindam Basak has received Best Paper Achievement Award in Environmental Science Category in 3rd Regional Science and Technology Congress, Department of Science, Technology and Bio-Technology, Government of West Bengal, 2019 Jointly with Tuhin Dey Roy.

DEPARTMENT OF GEOLOGY

About the Department

The Department of Geology, University of North Bengal was established in 2018 to promote higher studies in the field of Geological Sciences. This Department is offering post graduate studies and doctoral/ post-doctoral research for the first time in the North Bengal. The Department also offers three-year (CBCS) undergraduate (B. Sc) course.

In spite of being in extremely young, the Department has already demonstrated its presence in national forum. Faculty members are engaged in advanced research of various fundamental earth science problems. The Department regularly invites stalwarts of the field as guest faculties to provide highest possible learning experience to the students. The Department has already established a front-line geochemical laboratory and regular geological laboratory facilities including high-resolution microscope facility (petrology and micro-paleontology), computer laboratory.

Department of Geology regularly organizes geological field training program as a part of curriculum in various important parts of the Indian peninsula and extra-peninsular region. Students of the Department are always encouraged to think independently in terms of their master's dissertation and regular interactive sessions. Being strategically located at the foothills of the Himalayas, the Department has immense scope to grow further and flourish to become a leading earth science research and teaching institution in the region.

Courses Offered

- BSc (Geology Honours)
- MSc in Geology
- M. Phil. in Geology
- Ph. D in Geology

Research Focus

- Palaeoclimatology
- Sedimentology
- Sequence stratigraphy
- Early earth geodynamics

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
B. Sc.	2020	24	13	37	11	1	1	1	-	23
M. Sc.	2020	12	9	21	3	-	-	1	-	17

Faculty Details:

Name	Qualification	Designation	Email
Dr. Pradip Samanta	Ph.D.	Assistant Professor	geolps@nbu.ac.in
Koushik Saha	M.Sc.	Assistant Professor	saha@nbu.ac.in
Dr. Debaditya Bandyopadhyay	Ph.D.	Assistant Professor (Contractual)	debaditya.b2r@gmail.com
Subhadeep Majumder	M.Sc.	Assistant Professor (Contractual)	subhadeepmajumdar16@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Anita Roy	M.A.	Sr. Assistant	dianbu100@gmail.com
Kumar Darjee	8th passed	Sr. Peon	kumardarjee02@gmail.com
Bimalendu Singha	M.Lib.	Group-D (Mandays)	bimalendusingha10@gmail.com

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Samanta, P., Mukhopadhyay, S., Mondal, S., Sarkar, S.	Controls on Cyclic Sedimentation within the Neoproterozoic Sirbu Shale, Vindhyan basin, Central India. In: Precambrian Crustal Evolution of India: Geological and Geodynamic Perspective, (eds.) Mondal, M.E.A., Armstrong-Altrin, J., Singh, S.P. Book Series, 271-295, Springer Publ. (ISBN: 978-3-319-89697-7); DOI: 10.1007/978-3-319-89698-4_12	2019
Mukhopadhyay, S., Samanta, P. and Sarkar, S.	Evolution of the Terrestrial succession at the base of the Neoproterozoic Badami Group, Karnataka, India. In: Precambrian Crustal Evolution of India: Geological and Geodynamic Perspective, (eds.) Mondal, M.E.A., Armstrong-Altrin, J., Singh, S.P. Book Series, 121-157, Springer Publ. (ISBN: 978-3-319-89697-7); DOI: 10.1007/978-3-319-89698-4_6	2019
D Jha, K Saha , P Sanyal, M Jaiswal	Late-Pleistocene climate and vegetation of north-central India: Clues from sedimentology, molecular distribution of n-	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	alkane and stable isotopes. 20th Congress of the International Union for Quaternary Research (INQUA), P-2512	
K. Saha, S Sinha	Spatial distribution of grain size and depositional process in coastal area along Bakkhali-Fresergunj region of Bay of Bengal, India'. International symposium on Advances in Coastal Research with special reference to Indo Pacific, (AD19-000270)	2019
K. Saha, S Sinha	Spatial variability of grain size parameters and depositional process in the coastal marshland of Orissa, India. JpGU-AGU Joint Meeting 2020, (HCG23-10)	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Sedimentology and sequence stratigraphy in the lower two Members, viz., Kendur Conglomerate and Cave Temple Arenite, of the Badami Group, Kaladgi Supergroup, Karnataka with special emphasis on the control of Uranium mineralization.	Dr. Pradip Samanta	UGC-Start-up Grant, Govt. of India	2019	2 years	10,00,000
A multiproxy approach to trace the effects of sea level rise and climate change in the coastal wetland ecosystem of West Bengal	Koushik Saha	DSTBT, Govt. of West Bengal	2018	3 years	2,85,000

DEPARTMENT OF MATHEMATICS

About the Department

The Department of Mathematics, NBU came into existence in 1962 with the major objective of developing a centre for excellence in the region of North Bengal in Mathematical Sciences and Applications and to provide facilities for training, study, research in these areas. Pioneering research contributions have come from the faculty members in the field of Real Analysis, Complex Analysis, Topology, Relativity & Astrophysics, Graph Theory, Dynamical Systems and Geometry.

The Department has the distinction of having on its staff Fullbright Fellow, Erasmus International Fellow, TWAS-UNESCO visiting Professor, JSPS Scholar, Ramanujan Fellow, etc. The Department has a record of almost 100% employments at various levels, starting from High Schools, Colleges and Universities to Research Laboratories like DRDO, CSIR Labs and others.

The Department has been receiving annual Library Grant from NBHM since 1991. The Departmental library has about 6500 books and subscribes a large number of International and Indian Peer-Reviewed journals including Mathematical Reviews. The Department has procured about 208 books and built a Smart Classroom funded by RUSA (Rashtriya Uchchatar Shiksha Abhiyan). The Department also has a large computing facility sponsored by the DST-FIST grant.

The Department is co-ordinating the Mathematical Olympiads and related training programmes for high school students, Madhava Mathematics Competition for undergraduate students in affiliated colleges and other colleges in the vicinity and Refresher Courses in Mathematics organized by ASC-NBU.

Courses Offered

- MSc in Mathematics
- M. Phil. in Mathematics
- Ph. D. in Mathematics

Research Focus

- Real and Complex Analysis
- Topology
- Differential Geometry
- Differential Equations
- Dynamical Systems
- General Relativity

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc Sem-I	2019	31	24	55	13	02	06	12	00	22
M.Sc Sem-II	2019	34	26	60	20	04	08	14	00	14
M.Sc Sem-III	2019	26	22	48	16	02	05	09	00	16
M.Sc Sem-IV	2019	24	22	46	09	02	04	11	00	20

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total
Ph.D. Course-Work	2019	2	1	03
M.Sc.	2019	22	21	43

Faculty Details:

Name	Qualification	Designation	Email
Prof. Suparna De Sarkar	M.Sc., Ph.D.	Professor	suparnamath@nbu.ac.in
Prof. Manorajan Singha	M.Sc., Ph.D.	Professor	manorajan.math@nbu.ac.in
Dr. Sanjoy Kumar Ghosal	M.Sc., Ph.D.	Associate Professor	sanjoykumarghosal@nbu.ac.in
Dr. Dilip Chandra Pramanik	M.Sc., Ph.D.	Assistant Professor	dcpramanik_math@nbu.ac.in
Dr. Nita Tamang	M.Sc., Ph.D.	Assistant Professor	nita_math@nbu.ac.in
Dr. Siddhartha Biswas	M.Sc., Ph.D.	Assistant Professor	siddhartha.math@nbu.ac.in
Dr. Paltu Sarkar	M.Sc., Ph.D.	Assistant Professor	pal2_math_796@nbu.ac.in
Dr. Bibaswan Dey	M.Sc., Ph.D.	Assistant Professor	bibaswandey@nbu.ac.in
Shri. Kalyan Saha	M.Sc.	Assistant Professor	kalyansaha@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Smt. Sonali Sarkar	B.A., CIT (Computer)	Jr. Assistant (Casual)	sonalisarkar_1979@yahoo.com
Smt. Rahenu Banu	H.S.	Sr. Peon	samiasarkar2019@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Kapil Roy	CSIR	Dr. Dilip Chandra Pramanik	Male	08.01.2016
Jayanta Roy	NBU (State Fellowship)	Dr. Dilip Chandra Pramanik	Male	04.05.2017
Sima Roy	CSIR	Prof. M. Singha	Female	07.01.2019
Sourav Mandal	UGC	Dr. Sanjoy Kumar Ghosal	Male	01.01.2020
Bishal Tamang	CSIR	Dr. Nita Tamang	Male	03.01.2020

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Registration
Koushik Sarkar	Prof. Manorajan Singha	General and M	08.09.2016
Kousik Das	Prof. Manorajan Singha	General and M	07.01.2016
Arindam Paul	Dr. Nita Tamang	General and M	NA

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/Webinar	Date	Number of Participants	Expenditure (Rs.)
Workshop on Lie Group and Lie Algebra	2 nd - 4 th March, 2020	40	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Manorajan Singha	Invited Talk	Department of Mathematics, St. Joseph' College, Darjeeling,	Kuratouski's 14-set theorem; a diagrammatic presentation

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		27 th September, 2019	
Dr. Bibaswan Dey	85 th Annual Conference of Indian Mathematical Society	IIT Kharagpur, November 22-25, 2019	Mixture theory based tumor growth and development in gel-like tissues

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Jayanta Roy	Two Days National Conference on Trends in Science & Technology –TIST 2020	Salesian College Siliguri Campus, February 28-29, 2020	Uniqueness of Meromorphic Functions Sharing a Set of Roots of Unity
Sima Roy	National Seminar on Recent Advances in Mathematics and its Applications (RAMA-2020)	Department of Pure Mathematics, University of Calcutta, February 06-07, 2020.	Some aspects of Ideal Compactness in Topological Spaces
Sima Roy	International Conference on Mathematical Sciences and Applications	Department of Mathematics, University of Kalyani, February 26-28, 2020	I-compactness and I*-compactness
Sima Roy	International Conference on Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling	Calcutta Mathematical Society, Kolkata-700064, West Bengal , December 20-22, 2019	Compactness in Topological Spaces using Ideal convergence.
Sourav Mandal	International Conferences on Analysis, Algebra, Combinatorics and their Applications	Department of Mathematics, Jadavpur University, Kolkata, January 20-22, 2020	-
Koushik Sarkar	National Seminar on Recent Advances in Mathematics and its Applications (RAMA-2020)	Department of Pure Mathematics, University of Calcutta, February 06-07, 2020.	Topology of k-metric spaces with some fixed point results

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Koushik Sarkar	International Conference on Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling (ICAHMMSMM-2019)	Calcutta Mathematical Society, Kolkata-700064, December 20-22, 2019	Towards compactness using pairwise compactness and paracompactness of partial metric spaces
Kousik Das	National Seminar on Recent Advances in Mathematics and its Applications (RAMA-2020),	Department of Pure Mathematics, University of Calcutta, February 06–07, 2020.	Topological Hypergroups in the Light of Complete Parts
Kousik Das	International Conference on Mathematical Sciences and Applications	Department of Mathematics, University of Kalyani, February 26–28, 2020.	Role of Complete Parts in Topological Hypergroups

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
K. Sarkar and M. Singha	Fixed point theorems in partial S_b -metric spaces, <i>Malaya Journal of Matematik</i> , 8(1), 144-150	2020
S. Ghosal and A Ghosh	Rough weighted I-limit points and weighted I-cluster points in θ -metric space, <i>Mathematica Slovaca</i> , 70 (3), 667-680	2020
S. Ghosal, M. C. Listan-Garcia, M. Mondal and M. Banerjee	Influence of θ -metric spaces on the diameter of rough weighted I_2 - limit set, <i>Filomat</i> , 34 (3), 737-750	2020
S. Ghosal and A. Ghosh	When deviation happens between rough statistical convergence and rough weighted statistical convergence, <i>Mathematica Slovaca</i> , 69 (3), 871–890.	2019
D. C. Pramanik, M. Biswas and Kapil Roy	Some Results on L-order, L-hyper order and L*-order, L*-hyper order of Entire Functions Depending on the Growth of	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Central Index, <i>Electronic Journal of Mathematical Analysis and Applications</i> , 8 (1), 316-326.	
D. C. Pramanik , M. Biswas and Kapil Roy	Growth of entire functions of several complex variables on the basis of central index, <i>Electronic Journal of Mathematical Analysis and Applications</i> , 8(1), 237-247.	2020
D. C. Pramanik	Weighted set sharing and uniqueness of meromorphic functions, <i>Konuralp Journal of Mathematics</i> , 7(2), 243-251.	2019
D. C. Pramanik and J. Roy	Weakly weighted-sharing and uniqueness of homogeneous differential polynomials, <i>Matematychni Studii</i> , 51(1), 41-49.	2019
D. C. Pramanik and J. Roy	Uniqueness of homogenous differential polynomials concerning weakly weighted-sharing, <i>Communications of the Korean Mathematical Society</i> , 34(2), 439-449	2019
D. C. Pramanik and J. Roy	Uniqueness of meromorphic functions whose differential polynomials share a non-constant polynomial, <i>New Trends in Mathematical Sciences</i> , 7(2), 222-236	2019
S. Biswas	Modeling of memory dependent derivatives in orthotropic medium with three-phase-lag model under the effect of magnetic field, <i>Mechanics Based Design of Structures and Machines</i> (Taylor & Francis), 47(3), 302-318	2019
S. Biswas and B. Mukhopadhyay	Three dimensional vibration analysis in transversely isotropic cylinder with matrix Frobenius method, <i>Journal of Thermal Stresses</i> (Taylor & Francis), 42(10),1207-1228	2019
S. Biswas	Vibration analysis of transversely isotropic hollow cylinder considering three different theories using the matrix Frobenius method, <i>Multidiscipline modeling in materials and structures</i> ,15(6),1212-1237	2019
S. Biswas	Three-dimensional thermoelastic problem in orthotropic medium, <i>Journal of Thermal Stresses</i> (Taylor & Francis), 43(1), 21-37	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
S. Biswas	Modeling of memory dependent derivatives with state space approach, <i>Multidiscipline modeling in materials and structures</i> , 16(4), 657-677	2019
S. Biswas	Fundamental solution of steady oscillations equations in nonlocal thermoelastic medium with voids, <i>Journal of Thermal Stresses</i> (Taylor & Francis),43(3), 284-304	2020
S. Biswas	Three-dimensional vibration analysis of porous cylindrical panel with a three-phase-lag model, <i>Waves in Random and Complex Media</i> (Taylor & Francis)	2019
S. Biswas	Thermoelastic interaction in unbounded transversely isotropic medium containing spherical cavity with energy dissipation, <i>Indian Journal of Physics</i> (Springer), 95(4), 705-716	2020
S. Biswas	Thermal shock problem in porous orthotropic medium with three phase lag model, <i>Indian Journal of Physics</i> (Springer), 95(2), 289-298	2020
S. Biswas	Fundamental solution of steady oscillations in thermoelastic medium with voids, <i>Waves in Random and Complex Media</i> (Taylor & Francis)	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Hyperbolic thermoelasticity in anisotropic medium with voids	Dr. S. Biswas	University of North Bengal	2019	1 year	1,50,000
A Study on (i-v) Fuzzy k-ideals of Semigroups	Dr. P. Sarkar	University of North Bengal	2019	1 year	1,50,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Indranil Mitra	Joint Supervisors of Prof. D.P. Datta (Retd.), Department of Mathematics, NBU and Dr. P.K. Chanda, Siliguri B.Ed College, Kadamtala, Darjeeling	A Study of Some Non- Linear Partial Differential Equations from Field Theory	23.12.2019

Extra Curricular Activities:

The students of the Department have organized Blood Donation Camp on 3rd April, 2019. A total of 227 units of blood have been collected through volunteer donation.

DEPARTMENT OF MICROBIOLOGY

About the Department

Microbes and their activities play an important role in human welfare. Microbes can cause disease, but a properly functioning microbiome is essential for health. Microbes spoil food, but drive many forms of food production. Microbes mediate organismic decay, but catalyze numerous geochemical processes essential for life on Earth. Our world is changing ever more rapidly due to population growth, global warming, and emergence of new infectious diseases. Thus, it is important to train exceptional young people in the scientific tools needed to meet these changes.

The Department of Microbiology, NBU was established in 2005 as a self-financed Department with an aim to train the next generation of leaders in Microbiology. In 2008, the Department was shifted to new building with superior facilities. The Department was regularized by the Government of West Bengal in 2012.

Courses Offered

- MSc in Microbiology
- M. Phil. in Microbiology
- Ph. D. in Microbiology

Research Focus

- Genomics
- Proteomics
- Microbes and their role in environment
- Food safety and industry

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc	2020	5	18	23	2	2		6		13
	2019	7	13	20	1	1		4		14

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Sc.	2020	5	18	23	2	2	-	6	-	13

Faculty Details:

Name	Qualification	Designation	Email
Dr. Arindam Bhattacharjee	M. Sc., Ph. D.	Assistant professor	abmicrobio@nbu.ac.in
Ms. KhusbooLepcha	M. Sc.	Assistant professor	khusboolepcha88@nbu.ac.in
Dr. Sarita Kumari	M. Sc., M. Phil, Ph.D.	Assistant professor	saritamicro@nbu.ac.in
Dr. Payel Sarkar	M. Sc., Ph.D.	Assistant professor	payalsarkar@nbu.ac.in
Dr. Shyama Prasad Saha	M. Sc., Ph.D.	Assistant professor	shyamaprasad@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Mrs. Madhumita Ghosh	Higher Secondary	Junior Superintendent	gmadhumita 285@gmail.com
Mr. Satya Ranjan Das	-	Record Supplier	satyaranjan 1113@gmail.com
MrSudipta Das	M.Sc.	Lab technician	sdasbio@gmail.com
Mr. Subir Sarkar	-	Group D casual	-

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Swarnab Sengupta	University Fellowship	Dr. Arindam Bhattacharjee	Male	01.06.2017
Aditi Rai	DST-Inspire	Dr. Arindam Bhattacharjee	Female	29.12.2014

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
National seminar on applied microbiology: Microbial world 2020	27 Feb, 2020	85	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Arindam Bhattacharjee	International seminar on current advances in microbial and plant sciences (CAMPS 2019)	University of Gour Banga, 23 rd to 25 th Feb 2019	Nitrosative stress and ethanol production by <i>Saccharomyces cerevisiae</i>
Dr. Arindam Bhattacharjee	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Director
Dr. Arindam Bhattacharjee	Vistas in Life Science Research	University of North Bengal, 2019	Participated
Ms. Khusboo Lepcha	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Studies on Beta glucosidases obtained from a thermophilic microbial consortium
	Vistas in Life Science Research	University of North Bengal, 2019	Participated
Dr. Sarita Kumari	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Organizing secretary
	Vistas in Life Science Research	University of North Bengal, 2019	Participated
Dr. Payel Sarkar	International Seminar on Frontiers in Tea Research 2020	Dept of Tea Science, University of North Bengal, 6 March 2020	Waste to Wonder: Application of bacterial consortium to convert municipal solid waste to compost
	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Organizing secretary
	Vistas in Life Science Research	University of North Bengal, 2019	Participated
Dr. Shyama Prasad Saha	International seminar on current avenues in Microbial and Plant Sciences (CAMPS 2019)	University of Gour Banga, 23 rd to 25 th Feb 2019	Optimization of media parameters for bacterial alpha-amylase production using one factor at a time (OFAT) and response surface methodology

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
			(RSM) approach under submerged fermentation of agro-residues
	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Participated
	Vistas in Life Science Research	University of North Bengal, 2019	Participated

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ms Aditi Rai	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Bacterial diversity of Tsomgo lake: A metagenomic approach
	Importance of IPR by PhD-KAS in collaboration with NBU	University of North Bengal, 15.11.2019	Participated
	A hands on introduction on next generation sequencing and metagenomic analysis	IIT Bombay, 2 nd to 6 th 2019	Participated
Mr. Swarnab Sengupta	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Characterizing the effect of GSNO stress on <i>S. cerevisiae</i> with special reference to <i>adh3</i> gene expression.
	Vistas in Life Science Research	University of North Bengal, 2019	Effect of nitrosative stress on alcohol fermentation pathway in <i>S. cerevisiae</i> .
	Importance of IPR by PhD-KAS in collaboration with NBU	15.11.2019	Participated
Mr. Rohan Nath	National seminar on Applied Microbiology: Microbial world 2020	University of North Bengal, 27 th February, 2020	Effect of nitrosative stress on meiosis of <i>S. pombe</i> (poster presentation)

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Vistas in Life Science Research	University of North Bengal, 2019	A review on CRISPR- cas9 technology of new era (poster presentation)
	India International Science Festival, IISF, Kolkata	5 th to 8 th Nov, 2019	Effect of nitrosative stress on meiosis of <i>Scizosaccharomycespombe</i> (poster presentation)

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Swarnab Sengupta, Arindam Bhattacharjee	<i>Cell Biochemistry and Biophysics</i> , 78, 101-110	2019
J.Mondal, Swarnab Sengupta, Arindam Bhattacharjee , M N Roy	<i>J. Adv.Chem.Sci</i> , 5(1), 621-628	2019
R. Ghosh, Swarnab Sengupta, Arindam Bhattacharjee , MN Roy	<i>Journal of Chemical Biological and Physical Sciences</i> , 11(1), 019-035	2020
Khusboo Lepcha	Physiological and biotechnological aspects of Extremophiles (Book chapter)	2020
Madhutamo Sengupta, Haroon Rashid, Payel Sarkar	<i>International Journal of Biotechnology and Biomedical Sciences</i> , Vol:6	2020
K. K. Singh., S. P. Saha. , R. C. Kadiravana., D. Majumdar., V. Rai., S. Ghosh.	Functional Plant Biology, https://doi.org/10.1071/FP20144	2020
S.P. SAHA , D. MAZUMDAR	<i>Biocatalysis and Agricultral Biotechnology</i> , 19	2019
D. Mazumdar, S. P. Saha , and S. Ghosh	<i>International Journal of Vegetable Science</i> , https://doi.org/10.1080/19315260.2019.1632401 .	2019
I. Bhattacharjee, D. Mazumdar, S. P. Saha	<i>The Pharma Innovation Journal</i> , 8(6)	2019
S. Sengupta, M. Deb, , R. Nath, S. P. Saha , A. Bhattacharjee	<i>Cell Biochemistry and Biophysics</i> , https://doi.org/10.1007/s12013-019-00897-y .	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Effect of nitrosative stress on ethanol production by <i>Saccharomyces cerevisiae</i>	Dr. Arindam Bhattacharjee	North Bengal University	2019	1 year	1,50,000
Agroresidue as a source of glycoside hydrolases and fermentable sugar for production of biofuels	Ms Khusboo Lepcha	North Bengal University	2019	1 year	1,50,000

Students Placement Details:

Name of the Student	Employer Details
ShiwaniBhujel	Pollution Control Board, Regional Central Laboratory, Siliguri
Bhaskar Roy	VDRL, North Bengal Medical College and Hospital, Siliguri
Payel Sarkar	India Post, Jalpaiguri

Awards Received:

Swarnab Sengupta has received Best Paper Presenter in Conference on “Vistas in Life Science Research” organized by the University of North Bengal

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

About the Department

The Department of Pharmaceutical Technology, NBU has started post graduate course in Pharmacy with specialization in Pharmaceutics and Pharmacognosy and Ph.D. Program from 2019-20. The academic curricula and research programs have been designed with updated knowledge with the primary focus to basics and emerging fields of Pharmacy. Every year considerable numbers of students are qualifying in the GPAT examination and will get the opportunity to take admission in this Department through a specific admission process.

The Department aims to regularly organize national and international seminars, conferences, symposia and lectures in order to give a focus on the emerging fields of research to students and research scholars. The Department is well equipped with various new and modern instrumental facilities. Faculty members regularly publish their research findings in reputed national and international journals.

Courses Offered

- Master of Pharmacy (specialization in Pharmaceutics and Pharmacognosy)
- Ph. D. in Pharmaceutical Technology

Research Focus

- Pharmaceutical drug delivery systems
- Novel drug delivery systems
- Phytochemistry
- Natural product chemistry
- Standardization and quality control of herbal drugs

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Pharm	2019 - 20	8	8	16	4	0	1	2	1	8

Faculty Details:

Name	Qualification	Designation	Email
Dr. Ranabir Sahu	Ph.D, M. Pharm	Head & Assistant Professor	ranaju4u@yahoo.co.in
Dr. Bapi Ray Sarkar	Ph.D, M. Pharm	Associate Professor	mailmebrs@gmail.com

Name	Qualification	Designation	Email
Dr. Gouranga Nandi	Ph.D, M. Pharm	Assistant Professor	nandi_gouranga@yahoo.co.in
Dr. Prosanta Pal	Ph.D, M. Pharm	Assistant Professor	prosanta_pal@rediffmail.com
Dr. KoushikSen Gupta	Ph.D, M. Pharm	Assistant Professor	koushikhpi@gmail.com
Dr. Tarun Kumar Dua	Ph.D, M. Pharm	Assistant Professor	tarunkduaju@gmail.com
Dr. (Mrs.) Paramita Paul Dua	Ph.D, M. Pharm	Assistant Professor	paramita37@gmail.com
Dr. Amitava Roy	Ph. D, M. Pharm	Assistant Professor	aroy206ju@gmail.com
Dr. Dipika Mandal	Ph.D, M. Pharm	Assistant Professor	dipikamandal@nbu.ac.in
Mr. Partha Pratim Maiti	M. Pharm	Assistant Professor	parthahpi@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Sri Kali Sankar Sinha Babu	B.SC, D. Pharm	Laboratory Technician	kalissb1973@gmail.com
Sri Malyaban Mitra	M. Pharm (Pharmaceutical Chemistry)	Laboratory Technician	malyaban.mitra@gmail.com
Sri Bivas Joardar	D. Pharm, B. Sc, D.P.T.	Store Keeper	bivasjoardar@gmail.com
Smt. Debashri Pal	Master in Arts	Jr. Asstt.-Cum-Typist	debashri_pal@yahoo.com

Details of PhD Students (without fellowship):

Name	Category	Gender	Date of admission in PhD Course Work
Arnab Bagchi	UR	Male	01.01.2020
Ashoke Mukherjee	UR	Male	02.01.2020

Name	Category	Gender	Date of admission in PhD Course Work
Chandrika Sharma	OBC-A	Female	01.01.2020
Honey Jajo	ST	Female	02.01.2020
Jugal Sutradhar	OBC-B	Male	01.01.2020
ParthaPratimMahata	OBC-B	Male	02.01.2020
Preksha Sharma	UR	Female	01.01.2020
SiddheswarMaiti	UR	Male	01.01.2020
Sreejan Manna	UR	Male	02.01.2020
Sudip Das	UR	Male	02.01.2020
Sarbani Roy	UR	Female	06.01.2020
Milan Kumar Maiti	UR	Male	06.01.2020

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Ranabir Sahu	Future of Education, Research and Prospects in Pharmacy	Jakir Hossain Institute of Pharmacy, Murshidabad, 19.01.2020	Accumulation of Rosmarinic acid in Solenostemon Scutellarioides through elicitation
	Frontiers in Chemistry-2020	Department of Chemistry, NBU, 2020	In vitro antioxidant assay of two flavonoid glycosides from Diospyros peregrina fruit
	International Year of the Periodic Table of Chemical Elements-2019.	Department of Chemistry, NBU, November 22-23, 2019	Cardioprotective potential of wheat phenolics in ameliorating doxorubicin-induced myocardial injury by attenuation of oxidative stress
	ADTU PHARMA CON 2019	Assam Down Town University, India, March 29-30, 2019	Presented e-poster
Dr. Gouranga Nandi	Future of Education, Research and Prospects in Pharmacy	Jakir Hossain Institute of Pharmacy, Murshidabad, 19.01.2020	Colocasia esculenta (Taro stolon) mucilage: extraction, characterization and application in sustained release tablet of diclofenac sodium

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Frontiers in Chemistry-2020	Department of Chemistry, NBU, 2020	Neem gum(<i>Azadirachta indica</i>)-g-poly (sodium acrylate): Synthesis, characterization and application in orodental tablet for periodontitis
Dr. Prosanta Pal	Importance of Intellectual Property Rights	University of North Bengal, 15 th November, 2019.	Participated
	International Year of the Periodic Table of Chemical Elements-2019.	Department of Chemistry, NBU, November 22-23, 2019	Intragastricmucoadhesive cum sustained-release multi-unit beads of aceclofenac sodium based on ion-crosslinked alginate and poly-(acrylic acid)-g- <i>Cassia fistula</i> gum composite
Dr. Tarun Kumar Dua	International Year of the Periodic Table of Chemical Elements-2019.	Department of Chemistry, NBU, November 22-23, 2019	<i>Enhydrafluctuans</i> attenuates experimentally induced cadmium intoxication.
	International Seminar on Future of education, research and prospects in Pharmacy	Jakir Hossain Institute of Pharmacy, Murshidabad, 19 January, 2020	Bioautography and its scope in the field of natural product chemistry
Dr. Paramita Paul (Dua)	Importance of Intellectual Property Rights	University of North Bengal, 15 th November, 2019.	Attended
	International year of the Periodic Table of Chemical elements 2019	Department of Chemistry, NBU, November 22-23, 2019	Poster presented
	Future of Education, Research and Prospects in Pharmacy	Jakir Hossain Institute of Pharmacy, Murshidabad, 19 January, 2020	Poster presented

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Sahu R , Dua TK., Das S, Feo VD, Dewanjee S	Wheat phenolics suppress doxorubicin-induced cardiotoxicity via inhibition of oxidative stress, MAP kinase activation, NF- κ B pathway, PI3K/Akt/mTOR impairment, and cardiac apoptosis. <i>Food and Chemical Toxicology</i> 125: 503-519. Elsevier	2019
Dixita Jain, AkshaySodani, Swapnanil Ray, Pranab Ghosh, Gouranga Nandi	Formulation of extended-release beads of lamotrigine based on alginate and <i>Cassia fistula</i> seed gum by QbD approach, <i>Current Drug Delivery</i> , (2020) 17 (5) 422 – 437. (ISSN: 1875-5704 online)	2020
Soma Das, Gouranga Nandi , L. K. Ghosh	Okra and its various applications in drug delivery, food technology, healthcare and pharmacological aspects- a review, <i>Journal of Pharmaceutical Sciences and Research</i> 11 (6) (2019) 2139 – 2147 (ISSN: 0975-1459)	2019
Gouranga Nandi	Poly (methacrylic acid)-grafted-okra gum: synthesis, characterization and evaluation as mucoadhesive, <i>Int. J. of Pharm.Sc. and Drug. Res.</i> (2019)11(5); 250 -254. (ISSN: 0975-248X)	2019
Gouranga Nandi	Effects of Viscoelastic Properties and Hydration Kinetic on Drug Release from the Tablet of Diclofenac Sodium Based on Poly (Sodium Acrylate)-Grafted-Gellan Matrix, <i>Journal of Drug Delivery & Therapeutics</i> , (2019) 9(5), 1 – 8. (ISSN: 2250-1177)	2019
Gouranga Nandi	Book Chapter: In situ polymeric gels for topical drug delivery; p83-114 (2020). DOI: https://doi.org/10.1007/978-3-030-46923-8_4 <i>Advanced Biopolymeric Systems for Drug Delivery</i> (Advances in Material Research and Technology book series). Nayak A., Hasnain M. (eds) Springer, Cham ISBN978-3-030-46922-1 (Print), ISBN:978-3-030-46923-8 (online)	2020
Archana Sharma, Prosanta Pal, Bapi Ray Sarkar , J. P Mohanty, Sonam Bhutia	Preparation, Standardisation and Evaluation of Hypoglycaemic effect of Herbal Formulation containing five Ethnomedicinal plants in Alloxan-Induced Hyperglycemic Wistar Rats. <i>Research J. Pharm. and Tech.</i> 2020; 13(12):5987-5992. doi: 10.5958/0974-360X.2020.01044.6	2020
Bapi Ray Sarkar	Book Chapter: Ethnomedicinal Plants Used by the Tribes of Northeast India to Treat Alzheimer’s Disease	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Book: <i>Phytomedicine and Alzheimer's Disease</i> , 1 st Edition, First Published 2020, Imprint CRC Press, Pages32 (ISBN9780429318429).	
Koushik Sen Gupta , Nirju Rani Patar, Mayuri Baruah, and Biplab Kumar Dey	A Review on Modification of Natural Gum, <i>European Journal of Biomedical and Pharmaceutical Sciences</i> ; 6 (3): 2019 (Page No. 125 – 131).	2019
Koushik Sen Gupta , Mayuri Baruah, Nirju Rani Patarand Biplab Kumar Dey	An overview on polymer grafting; <i>European Journal of Biomedical and Pharmaceutical Sciences</i> ; 6 (3): 2019 (Page No. 160 – 167).	2019
Koushik Sen Gupta , Atul Adhikari, Arabinda Changmai, and Biplab Kumar Dey	Fungal Growth On Leather Surface and Identification Of Their Genera Based On Macroscopic Appearances And Microscopic Morphology, <i>Journal of Pharmaceutical and Scientific Innovation</i> ; 8 (3): 2019 (Page No. 105 – 108).	2019
Das, S., Dewanjee, S., Dua, T. K. , Joardar, S., Chakraborty, P., Bhowmick, S., Saha, A., Bhattacharjee, S. and De Feo, V.	Carnosic Acid Attenuates Cadmium Induced Nephrotoxicity by Inhibiting Oxidative Stress, Promoting Nrf2/HO-1 Signalling and Impairing TGF- β 1/Smad/Collagen IV Signalling. <i>Molecules</i> , 24(22), p.4176. https://doi.org/10.3390/molecules24224176	2019
Joardar, S., Dewanjee, S., Bhowmick, S., Dua, T.K. , Das, S., Saha, A. and De Feo, V.,	Rosmarinic Acid Attenuates Cadmium-Induced Nephrotoxicity via Inhibition of Oxidative Stress, Apoptosis, Inflammation and Fibrosis. <i>International Journal of Molecular Sciences</i> , 20(8), p.2027. https://doi.org/10.3390/ijms20082027	2019
Mukherjee, Biswajit, Ashique Al Hoque, ShreyasiChakraborty, LeenaKumari, Somdatta Roy, and Paramita Paul	Book Chapter: Nanomedicine: Could it be a Boon for Pulmonary Fungal Infections? Nanomedicine for the Treatment of Disease: From Concept to Application, pp. 141-164. Apple Academic Press Inc., Florida, USA, 2019. (ISBN 13: 978-0-42942-571-4) (25-Sep-2019)	2019
Ojha, P.K., Mandal, D. and Roy, K.	Title: QSPR Modeling of Adsorption of Pollutants by Carbon Nanotubes (CNTs). 2020 Book chapter: <i>Ecotoxicological QSARs</i> ; Springer. DOI: 10.1007/978-1-0716-0150-1_20.	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Mr. Partha Pratim Maiti	In-vitro scientific evaluation of anti- inflammatory potential of leaf extracts from Vitexnegundo: as a promising future drug candidate. <i>International Journal of Green Pharmacy (IJGP)</i> , 2020; 14 (1): 57-65	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Antidiabetic activity of Sikkim and Darjeeling Himalaya region medicinal plants	Dr. Ranabir Sahu	University of North Bengal	2019	1 year	1,50,000
In search of novel antidiabetic lead from <i>Asparagus racemosus</i> Willd. : A Sikkim and Darjeeling Himalayan regional Medicinal Plant	Dr. Ranabir Sahu	DST-SERB, India	2020	2 years	30,00,000
Development, characterization and antidiabetic potentials of protocatechuic acid and taraxerol derived nanoparticles	Dr. Ranabir Sahu	UGC India	2020	2 years	10,00,000
Fabrication and in-vitro characterization of okra mucilage (<i>Hibiscus esculentus</i>) nanoparticles loaded with an antidiabetic phytoconstituents apigenin	Dr. Gouranga Nandi	University of North Bengal	2019	1 year	1,50,000
Green-fabrication, characterization and evaluation of chemically modified natural polysaccharide based extended release fisetin loaded peroral nanoparticles for enhanced bioavailability, antioxidant and hypoglycemic efficacy	Dr. Gouranga Nandi	UGC India	2020	2 years	10,00,000

DEPARTMENT OF PHYSICS

About the Department

Department of Physics is one of those Departments with which North Bengal University started its journey in the year 1962. A Credit Based Choice System (CBCS) is presently followed in the M.Sc. level, with three different areas of specialization namely, Condensed Matter Physics, Electronics, and Nuclear and Particle Physics. The faculty members of the Department are involved in intra and inter-university national and international collaborations of scientific research.

The Department has conducted many notable research projects sponsored by the DST, DAE and UGC. In the year 2003, the Department received financial support under the FIST program from the DST, Govt. of India. The Department houses one IUCAA Resource Centre, a Data Centre for Observational Astronomy, six teaching laboratories, several research laboratories and one Departmental library. From time to time the Department organizes Seminars, Symposia, Conferences, Schools, Refresher Courses, and Outreach Programs.

Courses Offered

- M.Sc. in Physics
- M. Phil. in Physics
- Ph. D. in Physics

Research Focus

- Liquid Crystal
- Astrophysics
- Cosmology and Cosmic-ray
- High-energy Heavy-ion Interaction.

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc	2020	22	18	40	9	4	4	6	0	17
	2019	26	21	47	10	5	4	7	0	21

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Sc.	2019	28	19	47	10	5	4	7	0	21

Faculty Details:

Name	Qualification	Designation	Email
Dr. Pradip Kumar Mandal	M.Sc., Ph.D.	Professor	mandalpk.phys@nbu.ac.in
Dr. Amitabha Mukhopadhyay	M.Sc., Ph.D.	Professor	amphys@nbu.ac.in
Dr. Malay Kumar Das	M. Sc., Ph. D.	Professor	mkdnbu@nbu.ac.in
Dr. Bikash Chandra Paul	M. Sc., Ph. D.	Professor	bcpaul@nbu.ac.in
Dr. Sripada Halder	M. Sc., Ph. D.	Professor	nbushalder@nbu.ac.in
Dr. Provash Mali	M. Sc., Ph. D.	Associate Professor	provashmali@nbu.ac.in
Dr. Suman Chatterjee	Ph.D. (Engg.)	Associate Professor	suman@nbu.ac.in
Dr. R. K. Dey	M. Sc., Ph. D.	Associate Professor	rkdey2007phy@nbu.ac.in
Dr. Tutul Biswas	M. Sc., Ph. D.	Assistant Professor	tbiswas@nbu.ac.in
Mr. Lakpa Tamang	M.Sc.	Assistant Professor	lakpatamang@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Sudip Saha	B.Sc.	Jr. Super
Mr. SankhaSubhra Roy	B.Sc., Diploma in Electrical Engineering	Technical Assistant Gr. I
Mr. Subrata Hazra	B.Sc. Physics (Hons), Computer Hardware Course	Technical Assistant Gr. II
Mr. Rajesh Pradhan	B.Sc.	Technical Assistant Gr. II
Mr. Ayub Ahamad	H.S., Diploma in Electrical Engineering	Technical Assistant Gr. II

Name	Qualification	Designation
Mr. Amitava Roy	B.Sc., AMIE, C.E (India), MBA (IEM)	Technical Assistant Gr. II
Mr. Lubai Hansda	Secondary pass, ITI	Sr. Peon

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Anirban Chanda	State Fellowship (SRF)	Prof. B.C.Paul	Male	08.6.2017
Joy Sarkar	DST- INSPIRE (JRF)	Dr. Suman Chatterjee	Male	03.01.2019
Pratik Debnath	UGC NET (JRF)	Dr. Suman Chatterjee	Male	06.01.2020
Priyanta Barman	CSIR- UGC NET (SRF)	Prof. Malay Kumar Das	Female	02.01.2019
Smriti Mitra	Project Fellow	Prof. Malay Kumar Das	Female	28.06.2018
Avijit Talukdar	DST- INSPIRE (JRF)	Dr. Suman Chatterjee	Male	01.01.2020
Joydeep Thakur	State Fellowship (SRF)	Prof. Amitabha Mukhopadhyay	Male	02.01.2019
Apsari Parvin	NFOBC (JRF)	Prof. Malay Kumar Das	Female	01.01.2020
Sagar Dey	UGC NET (SRF)	Prof. B.C. Paul	Male	17.07.2017
Chinmay Roy	NA	Suman Chatterjee	Male	14.09.2017
Kishor Choudhury	NA	R K Dey	Male	07.01.2016

Details of Project Scholar

Name	Projects	Supervisor's Name	Gender	Date of Joining
Smriti Mitra	Project Fellow	Prof. Malay Kumar Das	Female	28.6.2018

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Registration
Shib Shankar Biswas	Dr. Tutul Biswas	Male	Not Yet Registered
Animesh Basak	Dr. Rajat Kumar Dey	Male	Not Yet Registered
Sabyasachi Ray	Dr. Rajat Kumar Dey	Male	6.1.2022
Binay Rai	Prof. B.C.Paul	Male	13.3.2019

Rajat Biswas	Dr. Suman Chatterjee	Male	29.12.2019
Tanmay Chaki	Prof. Pradip Kumar Mandal	Male	17.7.2017
Chinmay Roy	Prof. Suman Chatterjee	Male	Not Yet Registered
Kishor Choudhury	Dr. R K Dey	Male	Not Yet Registered

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Rajat Kumar Dey	16 th International Conference	Toyama, Japan, 09 - 13 September 2019	Topics in Astroparticle and Underground Physics
	Indian Science Congress Association	GKVK, Bangalore 3-7 January 2020	Attended

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
P. K. Mandal	<i>Liq. Crystals</i> , 46, 234-248	2019
	<i>Phase Transitions</i> , 92, 302-315	2019
	Indian J Phys Accepted	2019
	<i>Comp. Condensed Matter</i> , 21, e00309 1-7	2019
A. Mukhopadhyay	<i>Journal of Physics G: Nuclear and Particle Physics</i> 46, 125107	2019
	<i>General Relativity and Gravitation</i> 51, 54	2019
	<i>CBM-Progress-Report</i> 2020 ISBN 978-3-9815227-9-2; DOI:10.15120/GSI-2021-00421	2020
	<i>CBM-Progress Report</i> 2019, ISBN 978-3-9815227-8-5, DOI: 10.15120/GSI-2020-00904	2019
	<i>CBM-Progress Report</i> 2019, ISBN 978-3-9815227-8-5,	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	DOI: 10.15120/GSI-2020-00904.	
M. K. Das	<i>J. Mol. Liq.</i> , 283, 472-481.	2019
	<i>Eur. Phys. J, C</i> 79 502	2019
B C Paul	<i>Int. Journal of Modern Physics D</i> 1941010 , doi.org/10.1142/S0218271819410104,	2019
	<i>Monthly Notice of the Royal Astronomical Society</i> , 489, 5858 – 5865	2019
	<i>General Relativity and Gravitation</i> , 51, 71 (1-17)	2019
S. Haldar	<i>Materials Research Express</i> , Vol. 6, No. 12	2020
	<i>Liquid Crystals</i> , Vol. 40, P. 689-698	2020
S. Chatterjee	<i>Journal of Nano-electronics and Optoelectronics</i> 14(1):99-108	2019
R. K. Dey	<i>Europhysics. Letts.</i> 127, 39002	2019
	<i>Proc. of the DAE Symp. on Nucl. Phys.</i> 64 620	2019
	<i>J. Phys. Con. Ser.</i> , 1468 012072	2020
P. Mali	<i>Journal of Physics G: Nuclear and Particle Physics</i> 46, 125107	2019
	<i>CBM-Progress-Report 2020</i> , ISBN 978-3-9815227-9-2; DOI:10.15120/GSI-2021-00421	2020
	<i>CBM-Progress Report 2019</i> , ISBN 978-3-9815227-8-5, DOI: 10.15120/GSI-2020-00904	2019
	<i>CBM-Progress Report 2019</i> , ISBN 978-3-9815227-8-5, DOI: 10.15120/GSI-2020-00904.	2019
T. Biswas	<i>Phys. Rev. B</i> 100, 045201	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by
Effect of irradiation on the display parameters of room temperature ferroelectric and	Prof. P. K. Mandal	UGC-DAE Consortium for Scientific Research, Kolkata Centre

Title of the Project	Principal Investigator	Sponsored by
antiferroelectric liquid crystal mixtures useful for display applications.		
Investigations on the critical behavior at the smectic-A to smectic-C phase transition in liquid crystals from high-resolution optical and calorimetric studies.	Prof. M. K. Das	DST
Theoretical and Observational Aspects of compact objects	Prof. B.C. Paul	DST
Some new air shower techniques for the measurement of energy spectra of elemental groups of cosmic rays around the knee.	Dr. R. K. Dey	DST, SERB
Flow and Fluctuation studies in nucleus-nucleus collisions at FAIR-CBM energies	P Mali	University of North Bengal
NBU Project grants	Dr. S. Halдар	University of North Bengal

Awards Received:

- Prof B C Paul has received Associateship of IUCAA, Pune for 2018-2022
- Dr. R. K. Dey has received SERB International Travel Scheme Award for attending TAUP 19 Symposium at Toyama, Japan
- Prof. P. K. Mandal along with two Ph.D. students; Asim Debnath and Debarghya Goswami have visited Deutsches Electronen Synchrotron (DESY), Hamburg, Germany in October, 2018 for 10 days for conducting synchrotron based experiments. International travel and living expenses in Germany were fully covered by DST under India@DESY International Collaboration program.

DEPARTMENT OF TEA SCIENCE

About the Department

Department of Tea Science, University of North Bengal is a unique Department of its kind. The Department was initiated in the year 1995 to meet the long felt demand of well-trained youngsters in Tea industry to serve in the Managerial cadre. The primary focus of the Department is to educate students to strengthen the backbone of the Tea Industries and to add performance for the overall growth of them in this northern part of West Bengal and other tea growing parts of the country. The course curriculum and research programmes have been introduced in an updated version of Tea Science to meet the present needs.

In 2012-13, the Department has introduced M. Sc. course in Tea Science in order to educate students for building their career in higher education and tea industry. Apart from highly experienced teachers, the Department has well equipped laboratories to train the students to handle the activities of tea industries. Over the times the Department has built up a strong University-Industry partnership and many alumins of this Department are well established in almost all multinational tea companies having their plantations in India.

Apart from regular teaching activities, Department of Tea Science has a Soil Testing Laboratory approved by the Tea Board of India. The laboratory is equipped with instruments for quantitative tests for macro and micronutrients. This laboratory serves the need of soil testing for tea gardens of West Bengal, Bihar, Assam and Sikkim and generates a good amount of revenue for the University.

Courses Offered

- B. Sc. in Tea Science
- M. Sc. in Tea Science
- Post Graduate Diploma in Tea Management
- M. Phil. in Tea Science
- Ph. D. in Tea Science

Research Focus

- Ethnobotany
- Environmental biology
- Tissue culture
- Biomolecules and soil microbiology
- Phytochemistry
- Pharmacognosy

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	Gen
M.Sc Sem-I	2019 - 20		1	1					1
M. Sc. Sem - III	2019 - 20	1	3	4				1	3
PGDTM	2019-20	20	5	25	8	4	1	7	5

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	Gen
M. Sc.	2020		1	1					1
PGDTM	2020	17	5	22	5	4	1	7	5

Faculty Details:

Name	Qualification	Designation	Email
Dr. Chandra Ghosh	M. Sc., Ph. D.	Associate Professor	chandraghoh19@nbu.ac.in
Dr. Malay Bhattacharya	M. Sc., Ph. D.	Assistant Professor	malayts@nbu.ac.in
Dr. Sonali Ray	M. Sc., Ph. D.	Assistant Professor	sonaliray@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Mr. Nripendra Nath Biswas	M. A.	Office Assistant	nnbtea@gmail.com
Mr. Mainak Mukherjee	M. Sc.	Soil Analyst	mmteanbu@gmail.com
Mr. Subash Singh	M.P.	Peon	subashteanbu@gamil.com
Mrs. Kalpana Subba	VIII	Sr. Peon	

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Priyanka Das	UGC-JRF	Dr. Chandra Ghosh	Female	21/07/2019
Dwaipee De	UGC-JRF	Dr. Sonali Ray	Female	25/07/2019

Details of PhD Students (without fellowship):

Name	Supervisor Name	Gender	Admission in Ph. D. Course Work
Arindam Poddar	Dr. Chandra Ghosh	Male	01.01.2020
Dipannita Debnath	Dr. Chandra Ghosh	Female	01.01.2020
Asish Kumar Roy	Dr. Chandra Ghosh	Male	01.01.2020
Gargi Sen	Dr. Malay Bhattacharya	Female	January 2019
Arindam Ghosh	Dr. Malay Bhattacharya	Male	01.01.2020
Soumya Majumder	Dr. Malay Bhattacharya	Male	01.01.2020
Sukanya Acharya	Dr. Malay Bhattacharya	Female	01.01.2020
Nitu Sinha	Dr. Sonali Ray	Female	01.01.2020

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
National conference on 'Vistas in Life Science Research'	23.9.2019	200	-
Industry Linkage: "Initiative towards the Development of Small Tea Garden"	16.12.2019 & 17.12.2019	83	60,000
International Seminar on "Frontiers in Tea Research-2020"	06.03.2020	86	1,46,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Chandra Ghosh	One day awareness Programme on "Importance	University of North Bengal,	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	of Intellectual Property Rights”	15 th November, 2019	
	International Conference on “Advances in Sustainable Agriculture, Bioresources, Biotechnology and Bioeconomy”	Mansarovar Global University, Bhopal 29 & 30 November, 2019	Bioresources and Biodiversity of Tea Gardens in Darjeeling District of West Bengal and their Conservation
Dr. Sonali Ray	National seminar on “Frontiers in Chemistry 2019”	Dept. of Chemistry, University of North Bengal, 22 nd May, 2019	GCMS based metabolite profiling of insecticide (Thiamethoxam) treated and untreated first flush of <i>Camellia sinensis</i> L.

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Priyanka Das	One day awareness Programme on “Importance of Intellectual Property Rights”	University of North Bengal, 15 th November, 2019	Attended
	International Conference on “Advances in Sustainable Agriculture, Bioresources, Biotechnology and Bioeconomy”	Mansarovar Global University, Bhopal, 29 & 30 November, 2019	An assessment of some useful and poisonous tea garden weeds as important bioresources from Darjeeling district of West Bengal
	National Workshop on “University-Industry Linkage: Initiative Towards The Development of Small Tea Growers”	Department of Tea Science, University of North Bengal, 16-17 th December, 2019	Attended
	4 th Regional Science & Technology Congress, Northern Region, West Bengal	Alipurduar College, 18-19 December, 2019	Phytosociological studies of the critically endangered <i>Streptocaulon sylvestre</i> wight in its only natural habitat

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	International Seminar on “Frontiers in Tea Research-2020”	Department of Tea Science, University of North Bengal, 6 th March, 2020	Germplasm Characterization of selective Tea cultivars of North Bengal: A case study of tocklai vegetation (TV) accession TV26.
Arindam Poddar	International Seminar on “Frontiers in Tea Research-2020”	Department of Tea Science, University of North Bengal, 6 th March, 2020	Morphometric, Microscopic, Phytosociological evaluation of <i>Camellia sinensis</i> (variety TV 25).
Dipannita Debnath	International Seminar on “Frontiers in Tea Research-2020”	Department of Tea Science, University of North Bengal, 6 th March, 2020	Traditional Tea of Rajbanshi people in Dooars of Jalpaiguri District
Asish Kumar Roy	International Seminar on “Frontiers in Tea Research-2020”	Department of Tea Science, University of North Bengal, 6 th March, 2020	Relation between shade trees and epiphytic orchids in tea gardens of Terai and Dooars region of North Bengal and its conservation
Sumedha Saha	4 th Regional Science and Technology Congress	Alipurduar College, 18-19 th December, 2019	Determination of Pesticide Tolerance Ability in Phosphate Solubilizing Microorganisms Isolated from Tea Plantation Soil of Darjeeling Hills
Sukanya Acharyya	4 th Regional Science and Technology Congress	Alipurduar College, 18-19 th December, 2019	Isolation of Mercury Tolerant Microorganisms from Polluted Soil Samples Collected from Darjeeling Hills
Soumya Majumder	4 th Regional Science and Technology Congress	Alipurduar College, 18-19 th December, 2019	Production and Characterization of Probiotic Fermented CTC Tea Infusion
Sahadeb Sarkar	4 th Regional Science and Technology Congress	Alipurduar College, 18-19 th December, 2019	Soil Physiochemical Characterization of Orange and Cardamom Plantations of Darjeeling Hills

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Arindam Ghosh	4 th Regional Science and Technology Congress	Alipurduar College, 18-19 th December, 2019	Antioxidant and antimicrobial activities of non polar to polar solvent extracts of leaves collected from tea plantation shade trees
Sumedha Saha	27 th West Bengal State Science and Technology Congress	Science City, Kolkata, 28-29 th February 2020	Determination of Pesticide Tolerance Ability in Phosphate Solubilizing Microorganisms Isolated from Tea Plantation Soil of Darjeeling Hills
Sukanya Acharyya	27 th West Bengal State Science and Technology Congress	Science City, Kolkata, 28-29 th February 2020	Isolation of Mercury Tolerant Microorganisms from Polluted Soil Samples Collected from Darjeeling Hills
Soumya Majumder	27 th West Bengal State Science and Technology Congress	Science City, Kolkata, 28-29 th February 2020	Production and Characterization of Probiotic Fermented CTC Tea Infusion
Sumedha Saha	Frontiers in Tea Research, 2020	Department of Tea Science, NBU, 6 th March, 2020	Extensive Use of Pesticides in Tea Gardens Confers Tolerance to Phosphate Solubilizing Microbes : A Case Study in Darjeeling Hills
Sukanya Acharyya	Frontiers in Tea Research, 2020	Department of Tea Science, NBU, 6 th March, 2020	Pathways leading to synthesis of bioactive compounds by <i>Staphylococcus sp.</i> under <i>in vitro</i> condition
Soumya Majumder	Frontiers in Tea Research, 2020	Department of Tea Science, NBU, 6 th March, 2020	Characterization of co-cultured broth of Tea Petal Decoction and Baker's Yeast
Sahadeb Sarkar	Frontiers in Tea Research, 2020	Department of Tea Science, NBU, 6 th March, 2020	Soil Nutritional Status of small tea growers on the west bank of the Balason

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
			River in Darjeeling district : a case study
Arindam Ghosh	Frontiers in Tea Research, 2020	Department of Tea Science, NBU, 6 th March, 2020	Assessment of antioxidant and antimicrobial activity of shade tree leaf extracts collected from Tea plantation
Himashree Chetri	Frontiers of tea research	Dept. of Tea Science & Dept. of Bioinformatics, NBU, 06/03/2020	Common Pest found in the tea gardens specifically of <i>Camellia sinensis</i> variety of Darjeeling (North Bengal) including their symptoms and management.

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Biswas, K. and Ghosh, C.	<i>Pleione</i> 13(1) [ISSN 0973-9467]	2019
Taram, M; Ghosh, C; Das, A. P. and Tag, H.	<i>Pleione</i> 13(2) [ISSN 0973-9467]	2019
P. Kar, A. K. Chakraborty, S. Dutta, M. Bhattacharya, T. K. Chaudhuri & A. Sen	<i>Clinical Phytoscience</i>	2019
R. Labar, I. Sarkar, A. Sen & M. Bhattacharya	<i>International Research Journal of Pharmacy</i>	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Soil physiochemical Characterization and isolation of stress chemical tolerant ammonifiers from top soil of tea plantation	Dr. Malay Bhattacharyya	University of North Bengal	2019	1 year	1,50,000
Development of nanoliposome coated tea and its	Dr. Sonali Roy	University of North Bengal	2019	1 year	1,50,000

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
phytochemicals for enhanced brain targeting ability towards successful treatment of alzheimer's disease					

Awards Received:

Dr. Chandra Ghosh has been awarded for Best Paper Presentation in the International Conference on “Advances in Sustainable Agriculture, Bioresources, Biotechnology and Bioeconomy” held at Mansarovar Global University, Bhopal 29 & 30 November, 2019

Students Placement Details:

Name of the Students	Name of the Employer
Manik Roy	Ethelbari Tea Estate
Dip Sarkar	Matri Tea Estate
Rakesh Biswas	Matri Tea Estate
Sourav Sarkar	Kumlai Tea Estate
Abhishekh Tamang	Matigara Tea Estate
Pintu Sautya	Boughtleaf Tea Factory
Ram Krishna Das	Putimari Tea Estate
Sandipan Banerjee	Boughtleaf Tea Factory
Ashok Kharia	Gulma Tea Estate
Jit Choudhury	Newlands Tea Garden
Md. Sazad Khan	Subarnapur Tea Estate
David Beck	TRA, Nagrakata
Samrat Saha	Samshing Tea Estate
Dubyendu Kundu	Yangton Tea Estate
Ashok Kharia	Grassmore Tea Estate
Raj Kumar Mehar	Jaibir Para Tea Estate
Aki Nandi	Khaskawa Tea Garden
Dipankar Barman	Anandapur Tea Estate
Raj Kumar Shing	Bilatibari Tea Estate

DEPARTMENT OF ZOOLOGY

About the Department:

The Department of Zoology, University of North Bengal was established in 1984. The Department has seven faculty members and two secretarial and laboratory personnel. The Department has earned high accolades with the awards of DST-FIST and UGC-SAP supports apart from independent research projects sponsored by almost all funding of authorities of Government of India. The Department has identified itself in the specialized fields of (i) Insect pest management including resistance status of tea pests and bio pesticide development (ii) Ecology and impact of pollutants/pesticides on aquatic biota including fish fauna (iii) Molecular cell biology and genetics in study of human health at chromosomal and DNA levels (iv) Studies on fish disease mainly EUS (v) HLA and Tumour biology (vi) Immunological study & status of tea workers and population dependent on tea industry and so on.

The Department has produced more than fifty Ph.D. scholars; most of them have been placed in responsible positions in teaching, research, corporate and governmental services. The faculty members have been honoured by various awards such as FNA Sc, FZSEI, FZS (Calcutta), DBT National Associateships, Overseas Associateship, INSA Exchange Collaborateship, State honours for book writing etc. Scientific contributions of the faculty members in terms of project investigation and publication have attained an enviable position. Central and State funded projects have been bagged by the Department from various authorities, such as UGC, CSIR, DST, DBT, DoEn & F, NTRF, ICMS, State DST and State Department of Fisheries. The Department has published large number of papers in reputed foreign as well as national journal. Department of Zoology is proud of having today a sophisticated laboratory equipped to carry out advance level researches.

Courses Offered

- M.Sc. in Zoology
- M.Phil. in Zoology
- Ph. D. in Zoology

Research Focus

- Ecology
- Ecotoxicology
- Genotoxicity
- Fish pathology
- Insect pest management
- Biopesticide development

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc Sem-III	2020	10	27	37	10	03	04	07	-	13
M.Sc Sem-I	2019	16	15	31	06	02	01	04	-	18

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.Sc.	2020	04	23	27	07	03	03	03	-	11

Faculty Details:

Name	Qualification	Designation	Email
Dr. Dhiraj Saha	M.Sc., Ph.D.	Head and Associate Professor	dhirajsaha@nbu.ac.in
Dr. Soumen Bhattacharjee	M.Sc., Ph.D.	Professor	soumenb@nbu.ac.in
Dr. Min Bahadur	M.Sc., Ph.D.	Professor	mbahadur59@nbu.ac.in
Dr. Tilak Saha	M.Sc., Ph.D.	Assistant Professor	tilaksaha@nbu.ac.in
Dr. Sourav Mukherjee	M.Sc., Ph.D.	Assistant Professor	sourav16@nbu.ac.in
Dr. Ritwik Mondal	M.Sc., Ph.D.	Assistant Professor	ritwikm.zoology@nbu.ac.in
Dr. Arpan Kr. Maiti	M.Sc., Ph.D.	Assistant Professor	arpankrmaiti@nbu.ac.in

Details of Non-Teaching Staff:

Name	Designation
Sri Subrata Ghosh	Sr. Assistant
Sri Samarendranath Ghosh	Lab. Bearer

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Priyanka Rai	UGC Fellow	Dr.Dhiraj Saha	Female	02.02.17

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Abhisekh Subba	UGC Fellow	Dr.Dhiraj Saha	Male	12.09.17
Debabrata Modak	NBU	Prof. Soumen Bhattacharjee	Male	23.07.18
Shashwati Ghosh	UGC	Dr.Arpan Kumar Maiti	Female	03.01.19
Rejuan Islam	UGC-JRF	Dr. Tilak Saha	Male	02.04.19
Sudipta Kumar Roy	CSIR-JRF	Prof. Soumen Bhattacharjee	Male	16.07.19
Farha Yasmin	UGC-JRF	Dr. Sourav Mukherjee	Female	01.08.19
Amlan Jyoti Ghosh	CSIR-JRF	Dr. Tilak Saha	Male	04.09.19
Prerana Bhujel	UGC-JRF	Dr. Dhiraj Saha	Female	24.12.19
Nilu Limboo	UGC-JRF	Dr. Dhiraj Saha	Female	24.12.19
Prerana Bhujel	UGC Fellow	Dr.Dhiraj Saha	Female	24.12.19
Sona Sutradhar	UGC-JRF	Dr. Sourav Mukherjee	Male	24.12.19
Debojit Dutta	NFSC-JRF	Prof. Min Bahadur	Male	02.01.20
Sourav Sarkar	CSIR-JRF	Prof. Soumen Bhattacharjee	Male	12.02.20
Arpita Ray	CSIR-JRF	Prof. Min Bahadur	Female	14.02.20
Prapti Das	UGC Fellow	Dr.Dhiraj Saha	Female	03.09.20

Details of Project Scholar

Name	Projects	Supervisor's Name	Gender	Date of Joining
Poulami Das	CSIR	Dr. Sourav Mukherjee	Female	03.12.2019
Manas Pratim Modak	DST-SERB-JRF	Dr. Dhiraj Saha	Male	21.01.2020

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Admission in PhD Course Work
Sagar Sarkar	Dr. Tilak Saha	Male	04.01.2019

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/Webinar	Date	Number of Participants	Expenditure (Rs.)
2-days Training on Fish Disease Management in Aquaculture	22 nd – 23 rd February, 2020	67	1,20,665

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Arpan Kumar Maiti	Korea Digestive Disease Week 2019 (KDDW 2019) – A New Frontier for Convergence in Gastroenterology and Hepatology	Seoul, South Korea, 28 th Nov.-30 th Nov.2019	Exogenous Vasoactive Intestinal Peptide Maintains Colon Mucosal Lining in Experimental Colitis Models by Attenuating Colonic Mitochondrial Dysfunction through Scavenging of O ₂ ^{•-} and [•] OH radicals: Implications in Ulcerative Colitis
	27 th West Bengal State Science & Technology Congress,2020 – Western Region	University of Burdwan, 28 th -29 th February, 2020	Exogenous Vasoactive Intestinal Peptide Reverses Colon Mitochondrial Dysfunction by Scavenging Superoxide and Hydroxyl Radicals and Maintains Colon Mucosal Lining in Experimental Colitis Models: Implications in Ulcerative Colitis

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Nilu Limboo and Dhiraj Saha	4 th Regional Science and Technology Congress, Siliguri Division, West Bengal	Alipurduar Government College, 18 th – 19 th December, 2019	An ecofriendly method of insect pest management
Prerana Bhujel and Dhiraj Saha	4 th Regional Science and Technology Congress, Siliguri Division, West Bengal	Alipurduar Government College, 18 th – 19 th December, 2019	Induction of detoxifying enzymes in insects by plant allelochemicals
Abhisekh Subba and Dhiraj Saha	4 th Regional Science and Technology Congress, Siliguri Division, West Bengal	Alipurduar Government College, 18 th – 19 th December, 2019	Phytochemical composition of Zingiber montanum and its activity against larvae of Aedes albopictus Skuse and Culex quinquefasciatus Say
Minu Bharati, Priyanka Rai, Abhisekh Subba and Dhiraj Saha	4 th Regional Science and Technology Congress, Siliguri Division, West Bengal	Alipurduar Government College, 18 th – 19 th December, 2019	Presence of kdr mutations, F1534C in wild population of Aedes albopictus and F1534C and V1016G in Aedes aegypti from India

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Priyanka Rai and Dhiraj Saha	4 th Regional Science and Technology Congress, Siliguri Division, West Bengal	Alipurduar Government College, 18 th – 19 th December, 2019	First report on mutation in the sodium channel gene (L1014F) in <i>Culex quinquefasciatus</i> Say from Coochbehar, West Bengal, India
Minu Bharati, Priyanka Rai, Abhisekh Subba and Dhiraj Saha	27 th West Bengal State Science and Technology Congress	Science City Kolkata 29 th February, 2020	Presence of kdr mutations, F1534C in wild population of <i>Aedes albopictus</i> and F1534C and V1016G in <i>Aedes aegypti</i> from India
Priyanka Rai and Dhiraj Saha	27 th West Bengal State Science and Technology Congress	Science City Kolkata 29 th February, 2020	First report on mutation in the sodium channel gene (L1014F) in <i>Culex quinquefasciatus</i> Say from Coochbehar, West Bengal, India

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dutta, T., Nayak, C. & Bhattacharjee, S.	<i>Toxicology and Environmental Health Sciences</i> : 11 (1): 63-72	2019
Das, K., Paul, S., Modak, D., Mahato, B., Bhattacharjee, S. & Roy, M. N.	<i>ACS Omega</i> 4: 7151-7175.	2019
Paul, S., Modak, D., Dutta, S., Chaudhuri, T. K. & Bhattacharjee, S.	<i>Pharmacognosy Magazine</i> 15 (64) (Suppl. 2): S335-45.	2019
Priyanka Rai, Minu Bharati and Dhiraj Saha	<i>International Journal of Tropical Insect Science</i> . 40	2020
Abhisekh Subba, Minu Bharati, Priyanka Rai and Dhiraj Saha	<i>International Journal of Tropical Insect Science</i> . 40	2020
Priyanka Rai, Minu Bharati, Abhisekh Subba and Dhiraj Saha	<i>PLOS ONE</i> . 14.	2019
Minu Bharati, Priyanka Rai and Dhiraj Saha	<i>Acta Tropica</i> . 192.	2019
Priyanka Rai, Minu Bharati, Abhisekh Subba and Dhiraj Saha	<i>PLOS ONE</i> . 14.	2019
Amlan Jyoti Ghosh and Tilak Saha	Book: <i>Microbes, Environment and Human</i>	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	<i>Welfare</i> (ISBN: 978-1-53617-945-3) Chapter: Gut Microbes, Inflammation and Type-2 Diabetes Mellitus in Human: An Intricate Relationship	
Subhajit Sen, Tilak Saha , Sabyasachi Bhattacharya, Nibendu Mondal, Wriddhiman Ghosh, Ranadhir Chakraborty	<i>Microbiology Resource Announcements</i> Vol,9	2020
Prasanjit Ghosh, Gautam Chhetri, Aritra Kumar Nandi, Sagar Sarkar, Tilak Saha and Sajal Das	(Published online) Issue 27, 2019 ISSN: 1144-0546 (print); 1369-9261 (web) DOI:10.1039/C9NJ01922G	2019
Ritwik Mondal and N. Pemola Devi	Book Chapter: <i>Kaleidoscope.</i> , AAnk-A Creative Line. 233-242. ISBN e-edition 978-81-938937-4-6	2019
Amar Paul Singh, Kritish De, Shagun Mahagan, Ritwik Mondal and Virendra Prasad Singh	<i>J. Threatened Taxa</i> 11(9): 14137–14143.	2019
Amar Paul Singh, Kritish De, Shagun Mahagan, Ritwik Mondal and Virendra Prasad Singh	<i>J. Threatened Taxa</i> 11(9): 14137–14143.	2019
Ritwik Mondal , R.K. Jauhari, N. Pemola Devi, Sameer Saran and A. Senthil Kumar	Book Chapter: Chapter 21. Springer nature Singapore Pte. Ltd. https://doi.org/10.1007/978-981-13-2128-3_21	2019
Arpan Kumar Maiti	<i>Gut and Liver</i> . 13 Issue 6(1), p4-4. 1/2p.	2019
Arpan Kumar Maiti	<i>J. Aquacult. Trop.</i> 34 (1): 9-17.	2019
Arpan Kumar Maiti	<i>J. Aquacult. Trop.</i> 34 (1): 95-106.	2019

Research Projects Details:

Title of the Project	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Study of target site resistance through kdr mutation screening in <i>Aedes</i> and <i>Culex</i> mosquitoes from West Bengal, India	DST-SERB	2019	3 years	43,60,000

Title of the Project	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Functional implications of endogenous gut melatonin on the rate of ovarian growth and development in carp <i>Catla catla</i>	CSIR	2019	3 yeears	34,00,000
Efficacy of experimental diets on the rate of somatic and gonadal growth in carp <i>Catla catla</i> .	University of North Bengal	2019	1 year	1,50,000
Acute toxicity evaluation of organophosphate pesticide chlorpyrifos (CPF) on fresh water catfish <i>Heteropneustes fossilis</i> (Bloch, 1794)	University of North Bengal	2019	1 year	1,50,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Avishek Das	Prof. Tapas Kumar Chaudari	Frequency and distribution of TLR genes in some human populations of north Bengal and their association with rheumatoid arthritis	05.07.2019
Minu Bharati	Dr. Dhiraj Saha	Insecticide susceptibility status and biochemical mechanisms involved in resistance development of major dengue vector from sub-Himalayan West Bengal, India	26.02.2020

Students Placement Details:

Name of the Students	Name of the Employer
Rajkrishna Biswas	Dukhulal nibaran chandra college (West Bengal College Service Commission)
Minu Bharati	Govt. of West Bengal, Department of Higher Education
Debarshi Sarkar	Central University of Punjab

Faculty of Arts, Commerce and Law

DEPARTMENT OF BENGALI

About the Department:

The Department of Bengali commenced its journey from 8th February 1965, three years after the establishment of the University of North Bengal. The basic objectives of setting up of the Department were the promotion of Vernacular education, systematic and scholarly study of Bengali literature and language and regional languages & literature as well.

In its long journey of last 47 years, it has most commendably performed its duties and successfully fulfilled its purpose. Initially the Department was started with only thirteen students in its present location. Over the years, the number of Students, Research Scholars and Teachers have increased. It is now running with eighty-three students in each part. It has firmly established its worth in teaching and Research in the field of Bengali language and literature.

Courses Offered:

- M. A. in Bengali
- M. Phil. in Bengali
- Ph. D. in Bengali

Research Focus:

- Language and linguistics
- Ancient and medieval Bengali literature
- Modern Bengali literature
- Literary criticism
- Comparative literature
- Folklore and folk culture

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	Gen
MA Sem – II	2019	41	67	120	50	5	14	17	22
MA Sem IV	2020	32	74	106	56	4	9	14	18

Faculty Details:

Name	Qualification	Designation	Email
Prof. Manjula Bera	M.A, Ph.D.	Professor	manjulabera@nbu.ac.in
Prof. Nikhil Chandra Ray	M.A, Ph.D.	Professor	nikhilesray@nbu.ac.in
Dr. Utpal Mandal	M.A, Ph.D.	Professor	utpalmandal@nbu.ac.in,
Dr. Surya Lama	M.A, Ph.D.	Assistant Professor	suryalama@nbu.ac.in
Dr. Urbi Mukherjee	MA, PhD	Assistant Professor	urbi.2017@nbu.ac.in
Dr. Ashis Roy	MA, PH.D.	Assistant Professor	ashisroy@nbu.ac.in
Dr. Plaban Singha	MA, Ph.D.	Assistant Professor	plabansingha@nbu.ac.in
Dr. Hasnara Khatun	MA, M.Phil., Ph.D.	Assistant Professor	hasnarakhatun@nbu.ac.in
Sharmishtha Paul	MA,M.Phil.	Assistant Professor	sharmisthapaul@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Rajib Goswami	B. Com	Jr. Superintend
Ramesh Chandra Singha	Madhyamic	Sr. Peon

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
Two-day International Seminar entitled 'Sahityaandolan O Bangla Sahitya' (সাহিত্য আন্দোলন ও বাংলা সাহিত্য)	14 - 15/02/2020	300	1,00,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher/Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Manjula Bera	International Seminar	Jatiya Kobi Kaji Najrul Islam Biswabidyalaya, Bangladesh, 02.07.2019	Rabindranath O Bangla Sahitya
	International Seminar	Jatiya Kobi Kaji Najrul Islam Biswabidyalaya, Bangladesh, 03.07.2019	Najrul O BAngla Sahitya
	Seminar	Islampur College, 26.09.2019	Bi-Centenary Birth Anniversary of Iswar Chandra Bidyasagar
	International Seminar	Prabahaman Banglacharcha, Kolkata, 25-26 January, 2020	Manaswi Akshyakumar Datta
	Seminar	Orientation Programme, NBU, 19.07.2019	Unish Sataker Samaj O Sahitya
	International Seminar (Webinar)	Jatiya Kobi Kaji Najrul Islam Biswabidyalaya, Bangladesh, 27.12.2020	Bangla Vashi manusher parichayer Itihas.
Prof. Utpal Mandal	International Seminar	Institute of Modern Language, University of Bangladesh, 11 th Dec 2019	Language of Tagore
	International Seminar	Institute of Modern Language, University of Bangladesh, 10 th Dec 2019	Language of Modern Poetry
	International Seminar	Begam Rokeya University. Bangladesh, 5 th Dec 2019	Nabajagoron, Narivabna o Vidyasagar
	International Seminar	Rajshahi University, Bangladesh, 3 rd Dec 2019	Rabindranather Kobita o Adhunik Bangla Kobita
	Vidyasagorer 200 tomo Janmobarshiki Udjapon, National	Kushmondi Govt. College, 26 th sept 2019	Vidyasagorer Samaj vabna
	Keno Rabindranath, National	Sangbad Ekolovyo, Dinhat College&Dewanhat College, 13 th June 2019	Rabindra Charchar Prasongikota
	Swadhinota Uttor Bangla Sahitye Modhyobitter Sangkot, National	BC College, Asansol, 18 th April 2019	Swadhinota Uttor Bangla Chotogalpe Modhyobitter Sangkot

Name of the Teacher/Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Preparation of Study Material (National Workshop)	CIIL, Ministry of HRD. Govt. of INDIA, 25 th Feb to 1 st March 2019	Preparation of Study Material on Land, Language, Literature and Culture
	Invited Programme of DD Bangla/ Prasar Bharati, Govt. of India	CBPBU, 14/02/2019	Exclusive conversation (কথায় কথায়) With VC
Dr. Urbi Mukherjee	Workshop	13th-19 th July, 2020	Probhoman Bangla Sahitye Somay Chetona
Dr. Ashis Roy	International seminar	January, 21, 2020.	Thakurbarir Manishira

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Manjula Bera	মহাশ্বেতা দেবীর ‘আঁঠারমানিক’ : বর্গী আক্রমণের প্রেক্ষাপটে বাংলার ধ্বংস জীবনের ইতিকথা, বাংলা বিভাগীয় পত্রিকা, উত্তরবঙ্গ বিশ্ববিদ্যালয়	2019
Prof. Utpal Mandal	Binadini Dasir AMAR KATHA: Purushsamajer Biruddhe Nishobdo Protibad, <i>Sangsaptak</i> , ISSN No. 2454 4884	2019
Prof. Utpal Mandal	Mrityu: Bimal Karer Golpe, <i>Sangsaptak</i> , ISSN No. 2454 4884	2019
Dr. Surya Lama	Nepali Bhasha Parichay ‘নেপালি ভাষা-পরিচয়’ <i>Bangiya Sahitya Samsad</i> , Kolkata Reference Book 978-93-88988-46-9	2020
Dr. Surya Lama	Charyapad Nepale Kano, Page No.153-160, <i>Bhasha Sahitya Pratika</i> , ISSN 2708-7697	2020
Dr. Urbi Mukherjee	আখ্যানতত্ত্ব : উপন্যাসপাঠেররূপরেখা’, <i>Probhoman Banglacharcha</i> , Sanatkumar Naskar (Ed.), ISBN 978-81-93795-41-5	2019
Dr. Urbi Mukherjee	‘মহিষকুড়ার উপকথা: একটি আখ্যানতাত্ত্বিক পাঠ’, <i>Upanyaser Palabadol</i> , Dilip Hazra O Amit K Barman (Ed.), ISBN 978-93-88988-26-	2019
Dr. Ashis Roy	সময়ের প্রেক্ষিতে ‘ছোট বকুলপুরের যাত্রী’, <i>Ebong Mohua</i>	2020
Dr. Hasnara Khatun	Turasker Yuddha : Bangali Musolomaner Dharmiya Abeg, <i>Baronrekha</i> , Vol. 5, Issue 5, No. 4	2020
Dr. Hasnara Khatun	Bish Shotoker Prothomardhe Musoloman Sompadit Potrikay Narir Kotha, <i>Atahpar</i> , Vol. 6, Issue 1	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Sharmishtha Paul	‘স্বপ্নময় চক্রবর্তীর ছোটগল্পে বহুমুখী প্রবণতা’ ‘স্বপ্নময় চক্রবর্তীর কথা সেলাই পাঠকের নকশিকথা’, সুদেষ্ণা মৈত্র ও প্রতিমা সাহা (সম্পাদনা) ISBN: 978-93-87751-28-6	2019
Sharmishtha Paul	‘নারীর আত্মপরিচয় ও আত্ম প্রতিষ্ঠার সংগ্রামের কাহিনি এপার গঙ্গা ওপার গঙ্গা’- ‘বাংলা উপন্যাসের পালাবদল’, ISBN: 978-93-88988-26-1	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
‘BANGLA NEPALI BHASHAR ABHIDHAN NIRMAN’ (বাংলা নেপালি ভাষার অভিধান নির্মাণ)	Dr. Surya Lama	University of North Bengal	2019	1 year	1,00,000
Recent Trends of Bengali Language in Mass Media	Dr. Urbi Mukherjee	University of North Bengal	2019	1 year	1,00,000
Uttarbanger Baishnav Math Mandir o dhormacharan : ektikshetrabhittikgabeshona’	Dr. Plaban Singha’	University of North Bengal	2019	1 year	1,00,000
Bangla Nataka Sanglaper Bibartan	Dr. Ashis Roy	University of North Bengal	2019	1 year	1,00,000

DEPARTMENT OF COMMERCE

About the Department

The Department of Commerce, University of North Bengal was established in 1965 with the purpose to promote state of the art teaching and research and in Business Operations and Management. The primary programme offered by the Department is Master of Commerce, with specializations offered Accounting Finance, Personnel Management and Human Resource Management, Marketing. The course curriculum has been designed according to the guidelines prescribed by the UGC and aims at equipping the students with technical and analytical skill in management of funds, people, markets and legal and economic environment of business so that they are capacitated to handle strategic and operational issue in corporate and non-corporate business house. The Department also runs a full time six-month Research Methodology course for Ph. D. scholars.

For administration of the courses, modern pedagogic techniques like case studies, business games, role playing etc. are used with appropriate audio-visual media. The examination and assessment processes consist of structured class tests, assignments, viva-voce and seminar presentations.

The faculties of this Department have diverse specializations to cater to the needs of teaching and research and has also been associated with a large number of universities, institutions and government departments. The department has organized national level seminars and workshops and contributed in development of teachers in the field of management by organizing Refresher Courses.

The alumni of this departments are placed as professional managers in banking insurance and other companies and as faculty in several universities, colleges and reputed management and professional institutes.

Courses Offered:

- M. Com
- M. Phil. in Commerce
- Ph. D. in Commerce

Research Focus:

- Financial systems
- Capital markets
- Banking, taxation and insurance
- Marketing
- Human resource management

- Industrial relations

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. Com.	2019	23	34	57	6	8	1	4	0	38

Faculty Details:

Name	Qualification	Designation	Email
Palas Ranjan Sengupta	M.Com., LLB, Ph.D., D.Litt	Professor	senguptapalas@gmail.com
Samirendra Nath Dhar	M.Com., M.B.A (Finance), Ph.D,	Professor	dharsnd@gmail.com
Indrajit Ray	M.A. (Economic), Ph.D.	Professor	indrajitraynbu@gmail.com
Dipen Roy	M.Com., M.B.A, Ph.D.	Professor	roydipennbu@rediffmail.com
Debabrata Mitra	M.Com., Ph.D.	Professor	debabrata_nbu@yahoo.co.in
Debasis Bhattacharya	M.Com., M.B.A, Ph.D.	Associate Professor	debasisnbu@gmail.com
Joy Sarkar	M.Com.	Assistant Professor	jscnbu@gmail.com
Saraswati Lama	M.Com.	Assistant Professor	lamasaraswati2015@gmail.com
Soumitra Sarkar	M.Com., Ph.D.	Associate Professor	soumitrasarkar46@gmail.com
Jamaludden	M.Com., Ph.D.	Assistant Professor	qjamaluddeen@gmail.com
Gangotree Ghosh	M.Com., Ph. D,	Associate Professor	ghoshgangotre@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Rashik Lal Roy	Madhyamik (appeared)	Sr. Peon
Manik Das	H.S., Diploma in Computer	Office Assistant (Casual)

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Narayan Prasad	UGC NET JRF	Dr. Debasis Bhattacharya	Male	18-09-2017
Alivia Ghosh	UGC NET JRF	Prof. Palas R. Sengupta	Female	02-01-2019
Suchismita Paul	UGC NET JRF	Dr. Soumitra Sarkar	Female	10-12-2019
Pema Kisheb Yolmo	UGC NET JRF	Dr. Debasis Bhattacharya	Male	06-01-2020

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Pinky Gupta	Prof. Palas R. Sungupta	Female	04-01-2019
Pema Sherpa	Prof. Palas R. Sungupta	Female	01-05-2019
Surendra Kumar Saha	Dr. Jamaluddeen	Male	01-01-2020
Suman Sarkar	Prof. Dipen Roy	Male	02-01-2019
Reema Doma Sherpa	Prof. Samirendra Nath Dhar	Female	04-01-2019
Badika Agarwal	Prof. Samirendra Nath Dhar	Female	03-01-2019
Prince Gupta	Prof. Samirendra Nath Dhar	Male	01-01-2019
Rumi Paul Choudhury	Prof. Palas R. Sengupta	Female	02-01-2019
Shital Thatal	Dr. Gangotree Ghosh	Female	02-01-2019
Santosh Biswas	Prof. Palas R. Sengupta	Male	010-12-2019
Subrata Mallik	Prof. Dipen Roy	Male	02-01-2020
Serene Alam	Dr. Jamaluddeen	Female	02-01-2020
Suraj Agarwal	Prof. Palas R.Sengupta	Male	01-01-2020
Prasenjit Bhowmick	Prof. Palas R.Sengupta	Male	01-01-2020
Tanisha Kansal	Prof, Palas R. Sengupta	Female	01-01-2020
Prajawal Pradhan	Dr. Jamaluddeen	Male	01-01-2020

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Sanjukta Mahanta Mitra	Dr. Soumitra Sarkar	Female	02-01-2020

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date
Two-days Workshop on “Optimization Techniques in Business and structural Equation Modeling”	21 st and 22 nd February 2020

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Rajeev Dutraj	The Indian Society of International Law	Indian Institute of Legal Studies & 27/04/2019	Freedom of Speech & Expression on the Internet
	All India Management Association	Kolkata & 13-14/12/2019	Workshop on Case Research Centre
	Tata Memorial National Webinar	Salesian College & 8/08/2020	Effect of Merger of Banks
	FDP Application of Software Tools in Research Methodology	Amity University & 27 th June to 1st July 2020	Attended
	Webinar on Digital Advertising	Online (MAKAUT) & 23/07/2020	Attended
	Webinar on Post Covid 19: Trends, Opportunity and Challenges and Supply Chian Management	Online(NBU) & 03/06/2020	Attended
Rajeev Dutraj	National Level Online Quiz on Human Resource Management	Online (Kodachadri govt first grade college) & 02/06/2020	Attended

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Webinar on Pandemic Pedagogy in Higher Education of Covid -19	Online (Bharathiar University) & 13/05/2020	Attended

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Rajeev Dutraj	Critical Study of Adverse Effects of Merger of Banks in the Indian Economy, <i>International Journal for Research in Engineering Application & Management</i> ISSN:2454-9150	2020
Rajeev Dutraj & Bujuta Gajmer Dutraj	Promotion of Sustainable Tourism with special reference to Vernacular Architecture in Darjeeling Hills, <i>SIT Journal of Management</i> ISSN:2278-9111	2020

DEPARTMENT OF ECONOMICS

About the Department:

The Department of Economics, University of North Bengal was established on 2nd November, 1962. In keeping with curricular reform and development, the Department has instituted continuing evaluation of its students through Group-Discussions and a comprehensive Viva-voce examination, and a Term Paper in addition to written examinations held at the conclusion of each postgraduate semester.

Since the 8th Plan period, the Department has also imparted a field-orientation to its regular Postgraduate course through its Student Survey Programme (SSP), which offer rural sensitization to students of Economics, besides providing rigorous exposure to the entire investigative procedure involved in sample-surveys, ranging from sample drawal and execution of the SSP questionnaire, through tabulation and computation to the economic analysis of data and report presentation. Remedial teaching and student counselling using tutorial and preceptorial methods are also undertaken to help weaker students to frame answers to assignments and develop writing skills in the regular course work.

The Department has an active research programme under which many students have successfully worked for Ph.D. in Economics. As per new UGC regulations, 2009, entrance examination, compulsory course work, etc. have been duly introduced to ensure rigour in research. The Department has an impressive performance record in the NET and SLET Examinations, where several students of the Department have qualified till date for lecturership/JRF.

Courses Offered:

- M. A. in Economics
- M. Phil. in Economics
- Ph. D. in Economics

Research Focus:

- Infrastructure Economics
- International Trade and Monetary Economics,
- New Institutional Economics and Participatory Natural Resource Management
- Gender Economics
- Tribal Economics
- Micro Finance and Rural Credit Institutions

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	11	11	26	03	02	02	01	-	14

	2019	10	10	20	02	02	02	01	-	13
M. Phil.	2020	08	03	11	-	03	-	02	-	06
	2019	03	03	06	01	-	-	02	-	03
Ph. D.	2020	06	04	10	01	-	-	02	-	07
	2019	08	02	10	04	-	-	-	-	06

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2019	10	10	20	02	02	02	01	-	13

Faculty Details:

Name	Qualification	Designation	Email
Prof. K K Bagchi	Ph.D.	Professor	econkkbagchi@nbu.ac.in
Prof. Sanchari Roy Mukherjee	Ph.D.	Professor	sancharirmeco@nbu.ac.in
Ms. Sudakshina Ray	M.A	Associate Professor	sudakshina.ray@nbu.ac.in
Dr. Kanchan Datta	M.A.,M.Phil., Ph.D.	Associate Professor	kanchandatta_72@nbu.ac.in
Dr. Tamash Ranjan Majumdar	Ph.D.	Assistant Professor	trmeco@nbu.ac.in
Dr. Dr. Govinda Choudhury	Ph.D.	Assistant Professor	govinda.c2006@nbu.ac.in
Amlan Majumder	M. A., Ph.D. Master of Population Studies (IIPS, Mumbai); PDF (JSPS, Japan)	Associate Professor	amlan@nbu.ac.in
Mr. Karan Tamang	M.A.	Assistant Professor	karantamang_eco@yahoo.in
Dr. Zafar Iqbal	Ph.D.	Assistant Professor	zafareco@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Nayan Jyoti Das Roy	Graduate	Junior Assistant cum Typist
Dolly Dey	Eight pass	Senior Peon

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Amrita Chakraborty	State-aided JRF	Dr. Govinda Choudhury	Female	01/01/2020
Kishan Agarwalla	State-aided JRF	Dr. Tamash Ranjan Majumdar	Male	03/01/2019
Jeherul Islam	SVMCM	Dr. Amlan Majumder	Male	02/01/2020
Barnali Das	SVMCM	Dr. Amlan Majumder	Female	02/01/2020
Yogendra Mani Pradhan	SVMCM	Dr. Govinda Choudhury	Male	01/01/2020
Rahul Mukhia	SVMCM	Prof. Sanchari Roy Mukherjee	Male	02/01/2020
Trishala Rai	SVMCM	Prof. Sanchari Roy Mukherjee	Female	02/01/2020
Deepesh Chhetri	Sikkim Govt. Scholarship	Dr. Kanchan Datta	Male	16/12/2013

Details of Project Scholar

Name	Project	Supervisor's Name	Gender	Date of Joining
Deep Gurung	District Human Development Report - Dakshin Dinajpur	Prof. Sanchari Roy Mukherjee	Male	13.09.2018

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Sulagna Chandra	Dr. Tamash Ranjan Majumdar	Female	04/01/2019
Shah Alom	Dr. Zafar Iqubal	Male	03/01/2019
Aritro Kundu	Dr. Govinda Choudhury	Male	03/01/2019
Jagannath Mukherjee	Dr. Amlan Majumder	Male	03/01/2019
Amrita Banerjee	Dr. Amlan Majumder	Female	20/12/2013
Sisir Das	Dr. Kachan Dutta	Male	03/01/2019
Rajdwip Saha	Prof. K.K. Bagchi	Male	03/01/2019
Aabriti Sonar	Prof. Sanchari Roy Mukherjee	Female	03/01/2019
Kashi kanta Barman	Dr. Tamash Ranjan Majumdar	Male	03/01/2019
Bishal Rai	–	Male	03/01/2019
Gopal Haldar	Dr. Kanchan Dutta	Male	01/01/2020
Allen Lama	Dr. Kanchan Dutta	Female	03/01/2019
Md. Mainul Hoque	Dr. Kanchan Datta	Male	-
Shahjahan Ali Sheikh	Dr. Kanchan Datta	Male	-
Santana Guha	Dr. Amlan Majumder	Female	03/01/2019
Yankey Sherpa	Prof. Sanchari Roy Mukherjee	Female	07/01/2016
Sheela Karjee	Dr. Govinda Choudhury	Female	08/01/2016
Tshering Chombay Lama	Prof. Sanchari Roy Mukherjee	Male	07/01/2016

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
SAP Seminar on Regional Human Development Issues and Challenges.	12.02.2019 to 13.02.2019	150	1,50,000
25 th Level Annual Research Methodology & Training Workshop	26.03.2019 to 27.03.2019	93	55,000
SAP Seminar on Regional Development Issues of East, Northeast India, and the neighboring countries of India: The Prospects and Challenges.	13.03.2020 to 14.03.2020	160	1,50,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
All Teachers	SAP Seminar on Regional Human Development Issues and Challenges.	Department of Economics, NBU, 12 -13.02.2019	Attended
All Teachers	25 th Level Annual Research Methodology & Training Workshop	Department of Economics, NBU, 26 – 27.03.2019	Attended
All Teachers	SAP Seminar on Regional Development Issues of East, Northeast India, and the neighboring countries of India: The Prospects and Challenges.	Department of Economics, NBU, 13 - 14.03.2020	Attended
Prof. K. K. Bagchi	Implementing the Sustainable Development Goals: What Role for Social and Solidarity Economy?"	United Nations Research Institute for Social Development (UNRISD), Geneva, Switzerland 25-26 June 2019	<i>Cooperatives as a Means of Fostering Integrated and Sustainable Development – A Case Study of Nepal</i>
Prof. K. K. Bagchi	2019 Annual Conference of Human Development and Capability Association (HDCA), London, UK	London, 9-11 September 2019	<i>Role of Equal Opportunity in Education for Capability Expansion: A Case Study of the Indian State of West Bengal</i>

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. K. K. Bagchi	2019 Annual Conference of Indian Economic Association	AURO University, Surat, Gujarat, December 27-29, 2019	<i>Landholding as the Key Determinant of Advanced Agricultural Practices: A Case Study of Two Districts of West Bengal</i>
Dr. Kanchan Datta	International conference in Economics and Management	Ganpath University, Ahmadabad, Gujarat, 2019	<i>Economics behind Potato production -with special reference to Jalpaiguri district of West Bengal</i>
Dr. Kanchan Datta	102 nd Annual Conference of IEA	AURO University, Surat, Gujarat, December 27-29, 2019	<i>Battery Operated E- rickshaws in Jalpaiguri Town - An Opportunity for sustainable livelihood for the educated Unemployed Youth</i>

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date
All students of the Department	SAP Seminar on Regional Human Development Issues and Challenges.	Department of Economics, NBU, 12 -13.02.2019
	25 th Level Annual Research Methodology & Training Workshop	Department of Economics, NBU, 26 – 27.03.2019
	SAP Seminar on Regional Development Issues of East, Northeast India, and the neighboring countries of India: The Prospects and Challenges.	Department of Economics, NBU, 13 - 14.03.2020

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Chinmoy Sarkar Kanak Kanti Bagchi	Landholding as the Key Determinant of Advanced Agricultural Practices: A Case Study of Two Districts of West Bengal, <i>Think India Journal</i> , ISSN:0971-1260, Vol-22-Special-Issue 26, pp. 131-140	2019
Kanak Kanti Bagchi , Kishan Agarwalla,	Pesticides Use in Indian Agriculture – A Study on Its Effects on Human Health and Environment, <i>Studies in Indian Place</i>	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Chinmoy Sarkar, and Kanchan Datta	<i>Names</i> , ISSN: 2394-3114, Vol-40, Issue-3, pp. 6769-6780, https://doi.org/10.26643/think-india	
Madhumita Das and Kanak Kanti Bagchi	Income and Consumption Pattern in the Slum Area of Siliguri Municipal Corporation: A Comparative Study of Inner and Outer Slum Dwellers, <i>PRAGATI: Journal of Indian Economy</i> Vol. 7 (1), pp. 86-105	2020
Chinmoy Sarkar, Kanak Kanti Bagchi and Kanchan Datta	Paradoxical Relationship among Use of Synthetic Inputs and Rice Cultivation: A Case Study of South Dinajpur District in West Bengal, <i>Studies in Indian Place Names</i> , Vol-40, Issue-1, pp. 1442-1448. (UGC Care Journal) ISSN: 2394-3114	2020
Madhumita Das & Kanak Kanti Bagchi	Health and Healthcare Situation of Slum-dwellers of Siliguri Municipal Corporation Area: An Empirical Study, <i>Humanities and Social Science Studies</i> , Vol 9, No. 2, pp. 65-73, ISSN: 2319-829X	2020
Ghanshyam Shah, Kanak Kanti Bagchi & Vishwanatha Kalaiah (ed),	Higher education of Scheduled Caste students in West Bengal: A study on access, attainments and challenges, <i>Education and Caste in India: The Dalit Question</i> , Routledge, pp. 165-188, ISBN: 978-0-367—74943-9 (hbk)	2020
Bhajan Chandra Barman & Kanak Kanti Bagchi	Role of Microfinance in Poverty Eradication Abhijeet Publications, New Delhi [ISBN 978-93-88865-27-2]	2019
Samapti Saha & Kanak Kanti Bagchi	Reservation in Local Self-Government and Socio-Economic Empowerment of Women, Abhijeet Publications, New Delhi [ISBN 978-93-88865-28-9]	2019
Ratul Saha & Kanak Kanti Bagchi	Role of Microfinance in Women Empowerment and Poverty Alleviation, Abhijeet Publications, New Delhi [ISBN978-93-88865-26-5]	2019
Dr. Kanchan Datta	Role of Micro, Small & Medium Enterprises as a means of livelihood in India with special reference to West Bengal, <i>The International Journal of Analytical and Experimental Model Analysis</i> , Vol XI, Issue IX pp 232 - 238	2019
Dr. Kanchan Datta	Book Chapter: Export of Software Services and Economic Growth relation in India- A Time Series Approach, Book: <i>Role of IT-ITES in Economic Development of Asia</i> , edited by Sikdar Soumyen, Das Ramesh Chandra and Bhattacharyya Rajib	2020
Dr. Kanchan Datta	Environment and Socio Economic Sustainability in South Asian Association for Regional Co-operation (SAARC)	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Countries – An Economic analysis, <i>Studies in Indian Place Names</i> , Vol 40, Issue 40, ISSN:2394-3114,	
Dr. Kanchan Datta	Paradoxical Relationship among Use of Synthetic Inputs and Rice Cultivation: A Case Study of South Dinajpur District in West Bengal, <i>Studies in Indian Place Names</i> , Vol 40, No. 1, ISSN: 2394 – 3114	2020
Dr. Kanchan Datta	Economics behind Potato production -with special reference to Jalpaiguri district of West Bengal, <i>Asian Journal of Economics and Business</i> , Vol. 1, No 1, pp 49-70, ISSN :- 2582-3086	2020
Sugata Marjit, Amlan Majumder , Sandip Sarkar and Lei Yang	Inequality Convergence and Distribution Neutral Fiscal Policy”, CESifo Working Paper No. 8119 (<i>Munich Society for the Promotion of Economic Research – CESifo, GmbH</i>)	2020
Amlan Majumder	An Appraisal of the Pro Transfer-Sensitive Measures of Economic Inequality with Left-Leaning Considerations, <i>Artha Vijnana (Journal of The Gokhale Institute of Politics and Economics)</i> , 61 (2), 101-118 (ISSN: 0971-586X).	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
District Human Development Report - Dakshin Dinajpur	Prof. Sanchari Roy Mukherjee	Department of Planning & Statistics, GoWB	2018	2 years	12,82,600
Living conditions, morbidity and health service use in Mal Sub-division of Jalpaiguri, West Bengal	Dr. Amlan Majumder	University of North Bengal	2019	1 year	1,00,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt

Yasodhara Das	Prof. Sanchari Roy Mukherjee	Socio-Economic Aspects of Migration from Rural India: A Study of West Bengal	08/08/2019
Srijana Rai	Prof. Sanchari Roy Mukherjee	Women in Development: A Study of Women's Labour Force Participation in Mountain Farming Systems with Special Reference to the Darjeeling Hills of West Bengal	09/08/2019

Students Placement Details:

Name	Details
Yankey Sherpa	Assistant Professor of Economics, Dinhata College
Sheela Karjee	Assistant Professor of Economics, Darjeeling Government College
Amrita Banerjee	State Aided College Teacher (in Economics), A. C. College, Jalpaiguri
Tshering Chombay Lama	Assistant Professor of Economics, Darjeeling Government College

DEPARTMENT OF EDUCATION

About the Department:

The Department of Education is one of the newest Departments of University of North Bengal which was established in 2017. The purpose of the Department is to produce students having ability to develop leadership roles in developing effective educational environment. The students will also be able to apply current, credible learning theory and approaches to the assessment that indicates curriculum and programme. They will be able to process educational data and shape data driven process for educational improvement.

MA in Education (CBCS) course was introduced for the first time in the University of North Bengal from 2019-20 Session with 20 seat capacity. Ph.D. Course Work in Education has also been started from the year 2020.

Courses Offered:

- M. A. in Education
- Ph. D. in Education

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	3	10	13	4	2	4	0	0	3
	2019	4	13	17	7	4	2	1	0	3

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2019	4	13	17	7	4	2	1	0	3

Faculty Details:

Name	Qualification	Designation	Email
Dr. Rupnar Dutta	M.A., B.Ed., M. Ed., Ph.D.	Assistant Professor	rupnardutta@nbu.ac.in
Paromita Das	M.Sc., B. Ed., M. Ed., M.A. (Edu), PGDTE and Ph.D. in Education (ongoing)	Assistant Professor	paromitadas@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Bishnupada Roy	Madhyamik Pass	Junior Assistant cum Typist
AnjanChaudhury	Class VIII Pass	Senior Peon

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Rupnar Dutta	National Seminar on Indian Higher Education at the Cross-road	Department of Education, West Bengal State University, 23-04-2019	Relevance of Teacher Effectiveness in Indian Higher Education: A Review Study
	International Conference on Social Movements and Development Issues	Department of Political Science, University of North Bengal, 08-09-2019	Exploring the relationship between Teacher Effectiveness and Social Movement

Details of Invited Lectures Given by Faculty:

Name of the Teacher	Venue & Date	Title of the Lecture
Dr. Rupnar Dutta	Department of Education, New Alipore College, Kolkata, 06-03-2019	Anxiety: An Overview
	All India Radio, Siliguri, 30-05-2019	Shikkhokata Peshar Prostuti (Preparation for Teaching Profession)
	Department of Philosophy, The Sanskrit College and University, Kolkata, 21-10-2019	Quantitative & Qualitative Research Method

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Rupnar Dutta	Increase in Age Vis-à-vis Increase in Teaching Experience: A Comparative Study with Teacher Effectiveness, <i>Journal of Education and Development</i> (ISSN: 2248-9703)	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Teacher Effectiveness of Trained Secondary School Teachers with respect to Gender: A Case Study of India, <i>N. B. Publications</i> , (ISBN: 978-93-89234-58-9)	2020
	Language Learning in Mother-tongue: Dimensions of Family Values and Indian Philosophy, <i>N. B. Publications</i> , (ISBN: 978-93-89234-84-8)	2020
	Mental Stress Coping in Pandemic Situation: Perspectives of Samkhya-Yoga Philosophy of Education, <i>Authorspress</i> (ISBN: 978-93-90891-55-9)	2021

DEPARTMENT OF ENGLISH

About the Department:

The Department of English was one of the few Departments with which the University of North Bengal started functioning sixty years ago in 1962. Since then the Department of English has always been vibrated with teaching, research and extramural activities.

Most of the teachers of the Department have international publications and visits to their credit. Some of them are engaged in collaborative work with universities abroad. Always innovative but earnestly student friendly, the staff of the Department have always been trying to keep the matter of teaching and research on a par with the current international standards.

A language lab, a well-stocked seminar library, a computer lab, and the audio-visual aids supplement the elan of the teachers to break new grounds. And the results of all these have always been satisfactory. The Department takes pride in regular output of brilliant students and researchers many of whom are well established academics home and abroad.

Courses Offered:

- M. A. in English
- M. Phil. in English
- Ph. D. in English

Research Focus:

- Elizabethan drama
- Modern British poetry
- Reformulating Medieval Catholic Theology
- Ecocriticism
- South Asian Theater
- Translation Studies

Faculty Details:

Name	Qualification	Designation	Email
Ashis Sengupta	Ph. D.	Professor	Ashmit2018@nbu.ac.in
Ranjan Ghosh	Ph. D.	Associate Professor	ranjanghosh@nbu.ac.in

Name	Qualification	Designation	Email
Zinia Mitra	Ph. D.	Associate Professor	ziniamitra@nbu.ac.in
Bishnupada Ray	M. A.	Associate Professor	bishnuray@nbu.ac.in
Binayak Roy	Ph. D.	Assistant Professor	binayakroyeng@nbu.ac.in
Sumit Ray	M. A.	Assistant Professor	Sumitray77@nbu.ac.in
Kaushani Mondal	M.A.	Assistant Professor	kaushanimondal@nbu.ac.in
Nirmalya Biswas	M. Phil.	Assistant Professor	Nirmalya.biswas@nbu.ac.in
Kritika Chettri	M. Phil.	Assistant Professor	kritikachettri@nbu.ac.in
Pradipta Shyam Chowdhury	Ph. D.	Assistant Professor	pradiptashyamchowdhury@nbu.ac.in

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
International Seminar on ‘Philosophy and Literature’	02.08.2019	250	60,000
International Students Conference on Environment and Literature	28-29.08.2019	200	45,000
National Workshop on ‘Minor Literatures’	24.02.2020	180	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ashis Sengupta (resource person)	Theatre Appreciation Course (workshop)	National School of Drama, New Delhi. June 4, 2019	‘Postdramatic Theatre in India’
Zinia Mitra	Annual Department Seminar	Nakshalbari College, 12 th March 2019	‘Indian Classical Literature’

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Two-Day UGC Sponsored National Seminar Counterculture of Indian Women: from Myth to Contemporary Representation	Southfield College, Darjeeling. 18 & 19 th March 2019	‘Dissention and Activism: The Sabarimala Story’
	Two -Day International Seminar on Language, Culture, Society –Local and Global Perspective	CSLLC, NBU 27-28 th March, 2019	‘Close Reading: An Enquiry into Self- translation’
	One day Seminar on Research Methodology and New Focus in Research	PG Department of English, Malda College 2 nd July, 2019	‘Research Methodology and New Focus in Research Areas’
	Two Day International Seminar on Understanding South Asia and South East Asia – A Historical Perspective	Department of History, NBU 16-17 th May, 2019	‘Jhumpa Lahiri and Bengali Immigrant Experience’
	Invited lecture Series	New Alipore College Kolkata, 13 th August, 2019	‘Poetry of Jayanta Mahapatra’
	National Seminar on Darjeeling: In Search of People’s History, Sponsored by Indian Council of Historical Research.	Southfield College, Darjeeling, 6 th September 2019	‘Tea Garden Literature: The Women Question’
	Eastern Regional Women's Festival	Sahitya Akademi, Darjeeling, 21-22 nd September 2019	‘Frisky Radicalism and Contagious Humour: Nabaneeta Dev Sen in Postcolonial Bengali Literature’
	College Seminar	Nakshalbari College, 27 th November, 2019	‘Landscape and Imagination: Poetic Voices from Orissa’
	International Conference on Environment and Culture in the Anthropocene and Poetry Festival.	Department of English Berhampur University, Odisha. 1-2 nd December, 2019	‘Essential Nature: A re-reading of Kalidasa’s Shakuntala’
Binayak Roy	ICSSR-ERC Sponsored National Webinar on “Society,	Dept. of English, Surya Sen Mahavidyalaya,	‘Precarity in Transit: Migrant Labour in Amitav Ghosh’s Novels’

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Disaster & Resilience: Lessons from Literature”.	Siliguri, 08.02.2021	
Pradipta Shyam Chowdhury	19 th International Conference of MELOW	Punjab University, Chandigarh 21 - 23 rd February, 2020	‘Kali for Women: De-canonizing the publishing Ideology of India’
Kritika Chettri	National Conference on ‘Texts, Utopias and Dystopias’	St. Stephen’s College, University of Delhi, 4-5 April 2019	‘For the Love of Utopias: A Study of the Conflict Literature from Nepal’
	International Conference on ‘Short Fiction as Humble Fiction’	Paul Valery University, Montpellier, France, 17- 19 October 2019	‘The Idea of the Humble in the Nepali Short Story’
	International Seminar on ‘State- Society Relationship in the Himalayas’	Centre for Himalayan Studies, NBU, 16-17 January 2020	‘The Forms of I.B. Rai: Diaspora as a Narrative Experience’

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Ashis Sengupta	India’s Postdramatic: Conversations with Theatre-Makers and a Critique, <i>Marg</i> (2019): 46-63	2019
Ranjan Ghosh	<i>Philosophy and Poetry: Continental Perspectives</i> ed. (New York: Columbia University Press)	2019
	‘Plastic Literature’, <i>University of Toronto Quarterly</i> , for the special issue on ‘World Poetics and Comparative Poetics’, Vol 88, No 2, 277-291	2019
	What is Migrant Thinking? Trans, Fusion and the Bracket’, <i>Journal of Foreign Languages and Cultures</i> , Vol. 3 No. 2, pp 19-32	2019
Zinia Mitra	Interact (co-authored) UK. Cambridge University Press	2019
	The Hungryalist Movement in Bengal: A Conversation with Malay Roychoudhur’, <i>Writers in Conversation</i> , Ed. Gillian Dooley of Flinders University and Nick Turner of University of Central Lancashire. ISSN: 2203-4293	2019

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Binayak Roy	Statecraft, Exception and Wasted Lives: Amitav Ghosh's The Hungry Tide. <i>International Journal on Humanistic Ideology</i> , Print Edition ISSN 1844-458X, ISSN-L 1844-458X; Online Edition ISSN 2285-4517	2019
Pradipta Shyam Chowdhury	<i>Dibrugarh University Journal of English Studies (DUJES)</i> Vol.28	2020
Kritika Chettri	How Women Remember: Two Accounts of the Vietnam War by Dang Thuy Tram and Duong Thu Huong, <i>Negotiations</i> , Vol. 3, pp. 63-75.	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Feminism: Social Media, Activism and Slactivism	Zinia Mitra	University of North Bengal	2019	1 year	1,00,000
Postdramatic Theatre and India	Ashis Sengupta	University of North Bengal	2019	1 year	1,00,000

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University
1	Ranjan Ghosh	2019	Department of English and Culture, Universita de Piemonte Oreintale, Vercelli, Italy
2	Ranjan Ghosh	August-November 2019	Department of English and Creative Writing, Ashoka University

DEPARTMENT OF HINDI

About the Department:

The Department of Hindi, NBU was opened under the Xth plan of U.G.C. in the year 2004. Since the University of North Bengal is geographically located in a multilingual zone, the Department therefore plays an important socio-cultural role as Hindi being bridge between various languages and cultures.

The Department of Hindi, NBU has a Seminar Library for the academic betterment of staff, research scholars and students. It has a wall magazine namely 'Chetna' which is a platform of literary expression of students. This wall magazine reflects the thought making efforts of students of the Department. The wall magazine changes it's face on every fortnight.

The Department of Hindi, NBU organizes monthly Departmental Seminars in which students of the Department are trained to orate in the guidance of teachers. Apart from these activities, the Department keeps watchful eyes on the all-round development of it's students.

Courses Offered:

- M. A. in Hindi
- M. Phil. in Hindi
- Ph. D. in Hindi

Research Focus:

- Contemporary Hindi poetry
- Katha Sahitya
- Hindi alochana

Year-wise Student Strength:

Course	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A. Sem-I	04	32	36	05	08	03	03	-	17
M. A. Sem-III	02	29	31	05	03	00	03	-	20
M. Phil. Sem-I	-	04	04	-	02	-	-	-	02
M. Phil. Sem-III	01	01	02	-	-	-	01	-	01
Ph. D. Course Work	03	01	04	-	01	01	-	-	02

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	02	29	31	05	03	00	03	-	20

Faculty Details:

Name	Qualification	Designation	Email
Dr. Manisha Jha	Ph. D.	Professor	manishajha@nbu.ac.in
Dr. Sunil Kr. Dwivedi	Ph. D.	Professor	sunilkumardwivedi@nbu.ac.in
Dr. Manoj Biswakarma	Ph.D.	Assistant Professor	manojbiswakarma@nbu.ac.in
Dr. Bijay Kumar Prasad	M. Phil., Ph. D.	Assistant Professor (Contractual)	bijayhcu2010@gmail.com
Dr. Sachhidanand Kaushal	Ph. D.	Assistant Professor (Contractual)	kaushal.sachhida@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Sri Samiran Chakraborty	B. Sc.	Office Assistant (Contractual)	nbu.samiran25@gmail.com
Smt. Jasinta Oraon	VIII	Sr. Peon	jasintaoraon299@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Durgawati Prasad	N.B.U. Fellowship (SRF)	Dr. Manisha Jha	OBC-B/F	08.08.2018

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Prashanta Sarkar	Dr. Sunil Kr. Dwivedi	Male	23.09.2011
Saraj Lama	Dr. Manisha Jha	Male	17.12.2013

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Pappujit Singh	Dr. Sunil Kr. Dwivedi	Male	17.12.2013
Gautam Singh Rana	Dr. Sunil Kr. Dwivedi	Male	29.12.2014
Chaturanan Jha	Dr. Sunil Kr. Dwivedi	Male	01.12.2012
Emerencia Xalxo	Dr. Manisha Jha	Female	29.12.2014
Pradip Kumar Thakur	Dr. Manisha Jha	Male	29.12.2014
Pinky Jha	Dr. Manisha Jha	Female	18.09.2017

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/Webinar	Date	Number of Participants	Expenditure (Rs.)
Samkaleen Kavita: Samvedana Evam Shilpa, National Seminar	Hindi Dept., N.B.U. 14.11.2019	102	62,535
Yuva Kahani: Swaroop Aur Prakriti, National Seminar, National Seminar	Hindi Dept., N.B.U. 17.12.2019	85	24,765
Chhayavad: Vividh Sandarbh, National Seminar	Hindi Dept., N.B.U. 27.02.2020	107	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date
Prof. Manisha Jha	International Seminar entitled "Bharatiya Sahitya Mein Paryavaran Vimarsh"	Kendriya Hindi Sansthan & M.E.S. Asmabi College, Kerala, 5 th - 6 th Dec, 2019
	National Seminar entitled "Samkaleen Kavita: Samvedana Evam Shilpa"	Hindi Dept., N.B.U., 14.11.2019
	National Seminar entitled "Yuva Kahani: Swaroop Aur Prakriti"	Hindi Dept., N.B.U. 17.12.2019
	National Seminar entitled "Chhayavad: Vividh Sandarbh"	Hindi Dept., N.B.U. 27.02.2020

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date
Prof. Sunil Kumar Dwivedi	National Seminar entitled “Lok Sahitya Mein Paryavaran”	Kendriya Hindi Sansthan & Hindi Dept., Sikkim Central University, 28 th and 29 th Aug., 2019
	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	Hindi Kahani Ki Aalochana	Hindi Dept., Sikkim Central University, 29.11.2019
	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 17.12.2019
	National Seminar entitled “Chhayavad: Vividh Sandarbh”	Hindi Dept., N.B.U. 27.02.2020
Dr. Manoj Biswakarma	National Seminar entitled “Lok Sahitya Mein Paryavaran”	Kendriya Hindi Sansthan & Hindi Dept., Sikkim Central University, 28 th and 29 th Aug., 2019
	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 17.12.2019
	National Seminar entitled “Chhayavad: Vividh Sandarbh”	Hindi Dept., N.B.U. 27.02.2020
Dr. Bijay Kumar Prasad	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 17.12.2019
	National Seminar entitled “Chhayavad: Vividh Sandarbh”	Hindi Dept., N.B.U. 27.02.2020
Dr. Sachhidanand Kaushal	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 17.12.2019

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the Student	Name of the Seminars/Conferences	Venue & Date
Ms. Durgawati Prasad	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Chhayavad: Vividh Sandarbh”	Hindi Dept., N.B.U. 27.02.2020
Smt. Pinky Jha	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Chhayavad: Vividh Sandarbh”	Hindi Dept., N.B.U. 27.02.2020
Mr. Gobind Kumar Yadav	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 17.12.2019
Mr. Arbind Kumar Sah	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
Mr. Brajesh Kumar Choudhary	National Seminar entitled “Samkaleen Kavita: Samvedana Evam Shilpa”	Hindi Dept., N.B.U. 14.11.2019
	National Seminar entitled “Yuva Kahani: Swaroop Aur Prakriti”	Hindi Dept., N.B.U. 27.02.2020

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Manisha Jha	‘Samkaleen Kavita Mein Stri’, <i>Samkaleen Kavita Ke Vividh Aayaam</i> , Ed. Dr. Pradeep Kumar, Manav Prakashan, Kolkata	2019
	‘Bavara Aheri: Ek Punardrishti’, <i>Ajneya Hone Ka Arth</i> , Ed. Hitesh Kumar Singh, Lokbharati Prakashan, Allahabad	2020
	‘Samkaleen Hindi Upanyas Mein Pariwar Aur Stri Jeevan’, <i>Samvad</i> (ISSN.2231-0525), Vol.14	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Sunil Kumar Dwivedi	‘Hindi Kahani Mein Paristhitik Sajagata Ka Pariprekshaya’, <i>Muktanchal</i> (ISSN.2350-1065), Vol. 24	2019
	‘Adivasi Jeevan Kendrit Upanyason Ke Moolyankan Ka Sandarbh’, <i>Visva-Bharati Patrika, Santiniketan</i> (ISSN.2348-4977), Vol. 3-4	2019
	‘Samkaleen Nagaron Ke Bhayavah Chehare Se Do Took Baat Karata Kahanikaar’, <i>Lamahi</i> (ISSN.2278-554X), Vol. 03	2020
	‘Kahaniyan Jo Apna Vidhagat Jantantra Swayam Rachati Hain’, <i>Lamahi</i> (ISSN.2278-554X), Vol.03	2020
	‘Lok-Sahitya Mein Paryavaran’, <i>Hindi-Anusheelan</i> (ISSN.2249-930X), Vol. 01	2020
	‘Lalitya Ki Awadharana Aur Aacharya Hazari Prasad Dwivedi Ke Lalit Nibandh’, <i>Samvad</i> (ISSN.2231-0525), Vol. 14	2020
Dr. Manoj Biswakarma	‘Samkaleen Hindi Kavita Mein Adivasi Jeevan’, <i>Samvad</i> (ISSN.2231-0525), Vol.14	2020
Dr. Bijay Kumar Prasad	‘Samkaleen Kavita Mein Pratirodh Ke Swar’, <i>Samvad</i> (ISSN.2231-0525), Vol.14	2020
Dr. Sachhidanand Kaushal	‘Muktibodh Ki Rachana-Prakriya Evam Unke Swar’, <i>Samvad</i> (ISSN.2231-0525), Vol.14	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Hindi Kahani Mein Himalayeen Kshetra Ka Jeevan Sandarbh	Dr. Sunil Kumar Dwivedi	University of North Bengal	2019	1 yer	1,00,000

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Bhartendu Harischandra Ke Anuvaad-Karma Ka Vaicharik	Dr. Manoj Biswakarma	University of North Bengal	2019	1 yer	1,00,000

Students Placement Details:

Name	Details
Dr. Binay Kumar Patel	Assistant Professor, N.B.S.Mahavidyalaya, Jaigaon
Sri Gautam Singh Rana	Assistant Professor, Achhruram Memorial College, Jhalda
Sri Pankaj Kumar Sah	SACT, Birpara College
Sri Gobind Kumar Yadav	SACT, Birsa Munda College, Darjeeling
Sri Arbind Kumar Sah	SACT, P.D. Women's College, Jalpaiguri
Sri Jitendra Prasad	SACT, P.M.S. Mahavidyalaya, Malbazaar
Ms. Babli Kumari Sah	SACT, P.M.S. Mahavidyalaya, Malbazaar

DEPARTMENT OF HISTORY

About the Department:

The Department of History was established in the year 1964, just two years after the foundation of this University. The history of this Department is indeed decked with the contribution of many academicians, teachers, research scholars, students, non-teaching members, and others.

In 1965, with the initiative of Professor Pranab Kumar Bhattacharya, the then Head of the Department, a University level museum, primarily intended for collecting, preserving, and exhibiting objects of Indian art and antiquity, was founded and named after Akshaya Kumar Maitreya, the famous historian of the colonial period. It is one of the very few History Departments of our state which in its syllabus has well-delineated specializations pertaining to the ancient, medieval, modern and contemporary periods.

For more than five decades, this Department has produced able students, researchers, teachers, and a number of academicians who have received acclamation from every nook and corner of the country. Now the Department offers Post Graduate, M.Phil. and Ph.D. courses, besides, giving NET/SET coaching, remedial classes. The Department also conducts Study Tour every year for the fourth semester Post Graduate students. It has also received various seminar and research grants from UGC, ICSSR, etc. time to time. Significantly, it publishes a peer-reviewed and UGC approved journal, known as Karatoya. The Department has organized a number of special lecture programmes by eminent historians and academicians. From the year 2019, the Department has also initiated a monthly Faculty Lecture Programme with a view of sharing the research orientations of the in-house faculty members.

Courses Offered:

- M. A. in History
- M. Phil. in History
- Ph. D. in History

Research Focus:

- Early Medieval Indian History
- Diaspora Studies
- Gender studies
- Regional history
- Tribal History

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
MA	2020	47	60	107	45	16	14	8	-	24
	2019	54	49	103	42	11	12	14	-	24
M. Phil	2019	4	7	11	3	2	3	1	-	2

Faculty Details:

Name	Qualification	Designation	Email
Prof. Bijoy Kumar Sarkar	M.A., M.Phil, Ph.D.	Professor	bksarkar58@nbu.ac.in
Dr. Dahlia Bhattacharya	M.A., M.Phil, Ph.D.	Associate Professor	dahliahistory@nbu.ac.in
Dr. Sudash Lama	M.A., Ph.D.	Associate Professor	lamasudash@nbu.ac.in
Dr. Varun Kr. Roy	M.A., M.Phil, Ph.D.	Assistant Professor	varunkroy@nbu.ac.in
Dr. Amrita Mondal	M.A., M.Phil, Ph.D.	Assistant Professor	amrita1mondal@nbu.ac.in
Dr. Tahiti Sarkar	M.A., M.Phil, Ph.D.	Assistant Professor	tahitisarkar@nbu.ac.in
Dr. Dipsikha Acharya	M.A, Ph.D, Post Doc	Assistant Professor	dipsikhaacharya@nbu.ac.in
Dr. Verma Priyadarshini	M.A., M.Phil, Ph.D.	Assistant Professor	vermapriyadarshini@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Sharmistha Das	B. Com, Diploma in Museum Studies	Senior Assistant
Somnath De	M.P	Casual Gr. D

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Md Nabiul Islam	MANF	Dr. Bijoy Kumar Sarkar	Male	01.04.2016
Altab Hossain	MANF	Dr. Bijoy Kumar Sarkar	Male	31.12.2019
Chandan Das	NFSC	Dr. Bijoy Kumar Sarkar	Male	-
John Biswas	NFSC	Dr. Dahlia Bhattacharya	Male	17.07.2017
Madhusudan Paul	State Fellowship	Dr. Dahlia Bhattacharya	Male	18.09.2017
Tushar kanti Barman	SVMCM	Dr. Dahlia Bhattacharya	Male	07.01.2016
Sweety Paul	UGC NET_JRF	Dr. Dahlia Bhattacharya	Female	21.03.2022
Oishi Gupta	SVMCM	Dr. Dahlia Bhattacharya	Female	20.06.2020
Nimai Mandal	SVMCM	Dr. Dahlia Bhattacharya	Male	14.02.2022
Kaushik Das	SVMCM	Dr. Dahlia Bhattacharya	Male	12.03.2021
Mampi Barman	National Fellowship	Dr. Dahlia Bhattacharya	Female	02.01.2019
Antarleena Bhattacharya	SVMCM	Dr. Sudash Lama	Female	18.09.2017
Banani Sarkar	SVMCM	Dr. Sudash Lama	Female	18.09.17
Prasenjit Roy	UGC-NFSC	Dr. Sudash Lama	Male	01.04.2019
Sanchita Mohanta	SVMCM	Dr. Sudash Lama	Female	12.03.2021
Abhishek Roy	UGC-NFSC	Dr. Sudash Lama	Male	12.03.2021
Riju Ahamed	SVMCM	Dr. Sudash Lama	Male	02.01.2020
Suraj Rai	SVMCM	Dr. Sudash Lama	Male	02.01.2020
Santosh Kumar Sahani	UGC, JRF	Dr Amrita Mondal	Male	01.01.2020
Sulakshana Lama	SVMCM	Dr. Tahiti Sarkar	Female	02.01.2020
Pubali Ghosh	SVMCM	Dr. Dipsikha Acharya	Female	06.01.2020
Samarpita Ganguly	SVMCM	Dr. Verma Priyadarshini	Female	02.01.2020

Details of PhD Students (without fellowship):

Name	Supervisor's Name	Gender	Date of Joining
Biwajit Das	Dr. Bijoy Kumar Sarkar	Male	16.12.2013
Asudha Mangar	Dr. Bijoy Kumar Sarkar	Female	24.04.18
Mausumi Banerjee	Dr. Bijoy Kumar Sarkar	Female	07.05.2018
Monalisa Laha	Dr. Bijoy Kumar Sarkar	Female	07.05.2018

Name	Supervisor's Name	Gender	Date of Joining
Rajesh Mandal	Dr. Bijoy Kumar Sarkar	Male	01.01.2020
Asit Kumar Mandal	Dr. Bijoy Kumar Sarkar	Male	01.01.2020
Sahebul Alam	Dr. Bijoy Kumar Sarkar	Male	January, 2020
Manoranjan Sarkar	Dr. Dahlia Bhattacharya	Male	18.09.2017
Arun Krishna Ghosh	Dr. Dahlia Bhattacharya	Male	07.01.2016
Rajat Tamang	Dr. Dahlia Bhattacharya	Male	July 2016
Anand Sherpa	Dr. Sudash Lama	Male	July 2016
Tapas Biswas	Dr. Sudash Lama	Male	18.09.2017
Arka Acharjee	Dr. Sudash Lama	Male	02.01.2019
Biswajit Kar	Dr. Sudash Lama	Male	02.01.2019
Tapas Debnath	Dr. Tahiti Sarkar	Male	17.12.2017
Sumita Roy Choudhury	Dr. Tahiti Sarkar	Female	27.12.2014

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date
International Conference on Understanding South Asia and South East Asia: A Historical Perspective	16 th and 17 th May, 2019

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Bijoy Kumar Sarkar	40 th Annual conference of North East India History Association (NEIHA)	Karmashree Hiteswar Saikia College, Guwahati, October 24-26, 2019	Origin and Ethnic Identity of the Nasya Seikhs of Cooch Behar
Dr. Dahlia Bhattacharya	Connective, Connections and Histories: India and Southeast Asia, jointly organised by Department of Political Science, NBU and Department of Political Science, Calcutta University	NBU, 29 th April 2019	Crossing the Arakan-An Inter colonial Connection of Burma and Bengal During the 20 th century

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	ICHR Sponsored National Seminar on Darjeeling	Department of History, Southfield College, Darjeeling, 5 th to 7 th September, 2019	Medicine and Public Health in Colonial Darjeeling: A theoretical Discussion
	International Conference on Understanding South Asia and South East Asia: A Historical Perspective	Department of History, NBU, 16 th and 17 th May, 2019	Indian Passenger to Burma : A policy of Vaccination of the adopted by the British since 1885-1964
Dr. Sudash Lama	National Conference on Archeological Heritage of Bengal and History in the Making	Department of History, Kurseong College, 26 th & 27 th August 2019	A study of Buddhist Architecture of Darjeeling Hills
	International Conference on Understanding South Asia and South East Asia: A Historical Perspective	Department of History , NBU, 16 th and 17 th May, 2019	Multiple Identities and Ethnic Sub-Nationalism in North Bengal” A Case Study.
	National Conference on Exploring the History of Adivasis, Dalits and Minorities in India	University of Gour Banga, 26 th April, 2019	Tribal’s Vs Modern Education: Contextualizing the tribes of West Bengal
	National Conference on Decoding Covid-19 and Allied Issues	Islampur College, 8 th September, 2020	Alternative Education system and Tribal’s Responses: Studying the impact of Covid-19 on Education of Tribal Students of West Bengal.
		Department of History, Southfield College, Darjeeling, 2019	Darjeeling : In Search of People’s History
		Raiganj University & ICSSR-ERC, 30-31 March, 2019	A Review of Tribal Education in West Bengal: An Empirical Approach

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr Amrita Mondal	Two-Day International Seminar on Gandhi and the Quest of a Just and Democratic Society	Rajasthan State Archives, Bikaner, Rajasthan, 29-30 January 2020	Anti-Liquor agitation in Gandhian movement
Dr. Tahiti Sarkar	Friday Colloquium	Centre For Himalayan Studies, NBU, 6 th December, 2019	British Forest Policy in Darjeeling (1865-1947): Identifying Colonial Roots of Environmental History in the Eastern Himalayas
	Darjeeling: in search of people's history	Southfield College Darjeeling and Indian Council of Historical Research, September, 2019	Ordering an Anomalous Land : Material Transformations of the Landscape in Colonial Darjeeling
	International Conference on Understanding South Asia and South East Asia: A Historical Perspective	Department of History, NBU, 16 th and 17 th May, 2019	Understanding the Transformation of Colonial Darjeeling Hills Through the Study of South Asian Environmental History
	History of Bengal from micro to macro	Department of History, Manikchak College, Malda, 24 th & 25 th July, 2020	Attended
	Disease, medicine & healthcare in our country: colonial & indigenous encounters	Department of History, Khejuri College, Medinipur	Attended
Dr. Dipsikha Acharya	Archaeological Heritage of Bengal (with special reference to Intangible Heritage) and History in the Making	Department of History, Kurseong College in association with ICHR, 26 th and 27 th August 2019	Understanding Archaeological Parameters of the Early Medieval Period: A Case Study of North- Eastern Odisha

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Studying History	Department of History, Raghunathpur College, 25 th to 31 st August 2020	Archaeology. Museum, Conservation: Pillars for Preserving Cultural Heritage
	International Conference on Understanding South Asia and South East Asia: A Historical Perspective	Department of History , NBU, 16 th and 17 th May, 2019	Exploring Indian Ocean Linkages from North- Eastern Odisha: Study of Votive Tablets and a Vajrasattva Image
Dr. Verma Priyadarshini	Sociological Research Colloquium	Department t of Sociology, Mahatma Gandhi Central University, Bihar, 29 th – 30 th July, 2020	Gendered Society
	International Webinar on “Rise and Fall of Buddhism in Central Asia”	University of Himachal Pradesh in collaboration with International Buddhist Confederation - New Delhi, 7 th July, 2020	Attended
	International Conference on Understanding South Asia and South East Asia: A Historical Perspective	Department of History , NBU, 16 th and 17 th May, 2019	Buddhism and Women: Exploring the status of Nuns and Laywomen in Bhutan

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Md Nabiul Islam	National Seminar on Archaeological Heritage of Bengal (with special reference	Department of History, Kurseong College. 26 and 27 August, 2019	Intangible cultural Heritage of the Nashya Sheikh Community of North Bengal: A study on some

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	to Intangible Heritage) and History in the making		agricultural belief and Practices
Asudha Mangar	Understanding South Asia and South East Asia: A Historical Perspective	N.B.U. May 16-17, 2019	Dynamics of Feminine Representation: A Newari girl through its Ritualistic Approach
	In Search of People's History of the Hills	Southfield College, Darjeeling, September, 5-7, 2019	Ethnic Revivalism and Culmination of Identity Politics: The Nepalis in the Darjeeling Hills
	SAMAGAM 2019, International Conference	Jadavpur University, September, 7-8, 2019	Disparity and Divergence of Customary Laws: Nepali women through its Socio-Cultural Perspective in the contemporary Indian Society
	International Conference on Magar Studies	Nepal Law Campus, Kathmandu, March, 6-7, 2020	The Mangars: In Search of Identity amidst the clash of cultures in the Darjeeling Hills and Terai

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Bijoy Kumar Sarkar	<i>Karatoya</i> , Vol. 13	2020
Dr. Dahlia Bhattacharya	Caricature in Print Media: A Historical Study of Political Cartoons In Political Cartoons, <i>Karatoya</i> , Vol. 12	2019
Dr. Dahlia Bhattacharya	Bengali Revolutionaries and Burma: Swadeshi, Boycott and Extremism, Book: <i>In Tribute to An Icon Essays in Memory of Prof. D.P. Sinha</i> , Publisher: Sagnik Books	2020
Dr. Dahlia Bhattacharya	Gandji's Visit to Burma: Understanding the Burmese against Colonialism and Imperialism (1902-1029), <i>An Interdisciplinary Journal of History</i> , Vol-20. No-20	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Dr. Dahlia Bhattacharya	A Step towards Liberation : re-visiting the English writing of Begum Rokeya, <i>Journal of Women's Studies</i> , Volume- IX	2020
Dr. Sudash Lama and Antarleena Bhattacharjee	Popular Deities of Northern part of Bengal : A Case study of Ai- Ho Rani and Devi Choudhurani, <i>Victorian Journals of Arts</i> , Vol- XII	2019
Sudash Lama and Badal Roy	Bengal Traditional Games and Sports Culture around in Twentieth Century North Bengal, <i>Karatoya</i> , Vol 12	2019
Sudash Lama and Badal Roy	A Survey of Obsolete Traditional Games and Sports of North Bengal: A Historical Perusal, <i>South Asian Anthropologist</i> , Serials Publications, New Delhi, Vol- 20	2020
Sudash Lama and Prasenjit Roy	Akshay Kumar Maitreya and his Scholastic world in historical view, <i>Journals of Peoples History and Culture, International Interdisciplinary</i> , Vol-6	2020
Sudash Lama	Academic performance of the schedule tribe students in West Bengal, Book: <i>Social Inclusion and Education in India, Schedule Tribes, De-notified Tribes and Nomadic Tribes</i> , Routledge, Taylor & Francis Group, London and New York,, South Asia Edition	2020
Dr. Varun Kumar Roy	The Babus And The Social Body in Conceptual Proposition In Early Colonial Bengal, <i>Karatoya</i> , Vol 13	2020
Dr. Varun Kumar Roy	The Bengal Babu Culture in Early Colonial Bengal : Reflections from Contemporary Literary Traditions, <i>International Journal of Integrated Research and Development</i>	2019
Dr. Amrita Mondal	In Search of A 'New Home': Anglo-Indians in the Darjeeling Hills, <i>Karatoya</i> , Vol. 12, March 2019, pp.1-8	2019
Dr. Tahiti Sarkar	Transforming Darjeeling Hills: Readings in History of the Colonial Occupation, Pondering the Past: A Collection of Essays on Polity, <i>Economy and Institutions</i> , Volume IV	2019
Dr. Dipsikha Acharya	The Major Schools of Post-Gupta Developments in Southern India -The Pallava, Chola and Hoysala Styles,	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Book: <i>History of Ancient India</i> , Chapter VIII, Ed. Dilip K. Chakrabarti	
Dr. Dipsikha Acharya	Forms of the Stupas, Book: <i>History of Ancient India</i> , Chapter VIII, Ed. Dilip K. Chakrabarti	2020
Dr. Dipsikha Acharya	A Reconstruction of the Megalithic Tamil Nadu: An Archaeological Study of the Use of Iron, Book: <i>Streaming the Past: Peninsular India in History: Essays in Honour of T.K. Venkatasubramanian</i> , Eds. Nilanjan Sarkar and Vikas K. Verma	2019
Dr. Dipsikha Acharya	Exploring Jaina Sculptural Remains from the Districts of Balasore and Bhadrak, Odisha, <i>Puravritta: Journal of the Directorate of Archaeology & Museums</i> , Vol. 2	2019
Dr. Dipsikha Acharya	A Note on a Hitherto Unpublished Votive Tablet from Abhana/ Avana in the District of Balasore, Odisha, <i>Journal of Bengal Art</i> , Vol 25	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Serampore Mission and Promotion of Scientific Temperament in Bengal, 1800-1840	Dr. Amrita Mondal	University of North Bengal	2019	1 year	1,00,000
British Forest Policy RN Darjeelting (1865-1947): Identifying Colonial Roots of Environmental History in the Eastern Himalayas	Dr. Tahiti Sarkar	University of North Bengal	2020	1 year	1,00,000

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University
1	Dr. Tahiti Sarkar	23.06.2021-20.08.2021	University of Gour Banga

DEPARTMENT OF LAW

About the Department:

The journey of the Department of Law began in 1974 as University Law College and was housed in the building of Art. In the year 2000 it was upgraded to the status of a Department of North Bengal University. The Department is now located in the South Campus of the North Bengal University and has an independent building of its own with a sprawling and exclusive campus.

The North Bengal University is one of the six Universities in the State of West Bengal imparting legal education and covers the entire region of the state and the Eastern and North Eastern region of India. This Institution has also the reputation of attracting students from the neighbouring countries like Bangladesh, Bhutan and Nepal.

The Department aims at education that brings forth academic excellence, provides opportunities to nurture all round development of the young personality, stimulate and develop creative thoughts in them, so that they may become worthy citizens of India caring for others, ensuring justice to the tortured and having a sense of duty and responsibility to the society. It introduces students to a wider world of experience and a larger sphere of activities, cooperation with their fellowmen and inculcates habits of order, sense of responsibility and accuracy.

Courses Offered:

- B.A. LL. B. (Hons.)
- LL. M.
- M. Phil. in Law
- Ph. D. in Law

Research Focus:

- Corporate Law
- Constitutional and Administrative Law
- Refugee and Immigration Law
- Public International Law
- Procedural Laws
- Cyber Laws
- Jurisprudence

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
LLB	2020	182	264	446	91	30	52	27	0	246
	2019	167	248	415	89	31	42	24	0	229

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
LLB	2020	23	44	67	17	07	02	03	0	38
LLM	2020	03	07	10	01	02	0	0	0	07

Faculty Details:

Name	Qualification	Designation	Email
Prof.Gangotri Chakraborty	PhD	Professor and HoD	gangotrichakraborty@gmail.com
Prof. Rathin Bandyopadhyay	PhD	Professor	rathinbanerjee@gmail.com
Dr. Sujit Kumar Biswas	PhD	Associate Professor	sujitkbiswas@yahoo.com
Ms. Purna Lepcha	LLM	Assistant Professor	prnalepcha18@nbu.ac.in
Ms. Neelam Lama	LLM	Assistant Professor	neelamlama@nujs.edu
Dr. Sangeeta Mandal	PhD	Assistant Professor	sangeetanbu@gmail.com
Dr. Sanyukta Moitra	PhD	Assistant Professor	sanyuktamoitra@gmail.com
Dr. Soma Dey Sarkar	PhD	Assistant Professor	somadsarkar45@gmail.com
Dr. Chandrani Chatterjee	PhD	Assistant Professor	chandranidc@gmail.com
Dr. Dipankar Debnath	PhD	Assistant Professor	ddnslg@rediffmail.com
Mr. Shubhajit Bhattacharjee	LLM	Assistant Professor	subhajitrupam94@gmail.com
Dr. Sanjay Dutta	PhD	Assistant Professor	sanjaydutta.slg@gmail.com
Ms.Taniya Basu Majumdar	M.A.in Sociology,	Assistant Professor	taniyabasu2014@gmail.com

Name	Qualification	Designation	Email
	Ph.D (pursuing)		
Mr. Shubhajeet Shome	M.A. in Pol. Sc., Ph.D (pursuing)	Assistant Professor	shubhajeet.777@gmail.com
Ms. Suparna Bandyopadhyay	LLM, Ph.D (pursuing)	Teaching Assistant	suparnabandyopadhyay21@gmail.com
Ms. Sagnika Das	LLM, Ph.D (pursuing)	Research Assistant	sagnika.mtb10@gmail.com
Ms. Ashima Rai	LLM, Ph.D (pursuing)	Research Assistant	ashimairai1993@gmail.com
Ms.Upala Basu	LLM, Ph.D (pursuing)	Research Assistant	basu.upala4@gmail.com
Ms. Ipshita Deb	M.A.	Guest Faculty	dev.ipciita08@gmail.com
Ms. Sukanya Kar	M.A. in English, Ph.D (pursuing)	Guest Faculty	sukanyakar@outlook.com
Ms. Nabonita Roy	-	Guest Faculty	nabonita24roy@gmail.com
Mr. Bijoy Saha	LLB	Guest Faculty	bs62943@gmail.com
Mr. R.K Agarwal	LLM	Guest Faculty	naresh294@yahoo.co.in
Mr. Rahul Mishra	LLB	Guest Faculty	rahul.lawyer@gmail.com
Mr. Deepak Sharma	LLB	Guest Faculty	deepaksharma_advocate@rediffmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Arunava Choudhury	B.Com	Sr. Superintendent
Mr. Samir Kr. Roy	PGDIT and M.Sc in Computer Science	Technical Assistant Gr-III
Mr. Santanu Chanda	M.Sc.MLIS	Assistant Librarian(Sr.Scale)

Name	Qualification	Designation
Mr. Bachchu Ch. Dey	Class- 8 Pass	Sr.Peon
Mr. Babla Nag	M.A.	Sr.Assistant
Mr. Bhaskar Pal	B.Com	Casual Gr-III Employee
Mr. Anjan Choudhury	Class – 8 Pass	Sr.Peon
Mr. Bechan Mallick	Class-9 Pass	Gr-D Casual Employee
Ms. Mithu Dhar	Class-9 Pass	Mandays Group –IV Employee

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Pranay Rai	Prof. Rathin Bandyopadhyay	Male	20.05.2012
Sudeshna Das	Prof. Rathin Bandyopadhyay	Female	24.12. 2018
Veerendra Mohan	Prof. Rathin Bandyopadhyay	Male	03.05.2015
Joyjit Chowdhury	Prof. Rathin Bandyopadhyay	Male	03.01.2019
Ruchita Chakraborty	Prof. Gangotri Chakraborty	Female	18.09.2017
Indrani Kundu	Prof. Gangotri Chakraborty	Female	19.09.2017
Shruti Kejriwal	Prof. Gangotri Chakraborty	Female	03.01.2019
Hillol Poddar	Prof. Gangotri Chakraborty	Male	02.01.2019
Prerna Lepcha	Prof. Gangotri Chakraborty	Female	03.01.2019
Ms.Sagnika Das	Prof. Gangotri Chakraborty	Female	01.01.2020
Ms. Suparna Bandyopadhyay	Prof. Gangotri Chakraborty	Female	01.01.2020
Upala Basu	Prof. Rathin Bandyopadhyay	Female	01.01.2020
Ms.Ashima Rai	Dr. Sujit Kumar Biswas	Female	01.01.2020
Ms.Champa Mondal	Dr. Sujit Kumar Biswas	Female	01.01.2020

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
National Conclave on Law as an Instrument of Social Transformation: Issues, Challenges and Emerging Trends	30.11.2019 & 01.12.2019	221	5,25,000
UGC sponsored State Level Symposium on Child Rights	28.02.2020	100	1,00,000
Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	31.12.2019	100	-
National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	05.03.2020 & 06.03.2020	200 on first day and 300 on second day	1,50,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Gangotri Chakraborty	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	The Concept of “People” in We the People of India...” Reality and Transformation
Prof. Gangotri Chakraborty	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Chaired Session: Enforcement of Rights of the Child

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Gangotri Chakraborty	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	University of North Bengal, 31.12.2019	Chaired Session and spoke on Prevention of Trafficking in Children
Prof. Gangotri Chakraborty	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Chaired Session spoke on “Some Jurisprudential Musings on Trafficking of Children”
Prof. Gangotri Chakraborty	National Seminar on Discourses of Human Trafficking under Centre for Gender Studies	Symbiosis Law School, Hyderabad, 08.02.2020	Theoretical Perspectives on Human Trafficking
Prof. Rathin Bandyopadhyay	National Conclave on Law as an Instrument of Social Transformation: Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Impact of Right to Education on Under Privileged Children Living in India: An Analytical Retrospect
Prof. Rathin Bandyopadhyay	International LSA Annual Conference 2019, entitled- DIGNITY organized by-Law and Society Association	Washington DC, from 30 th May- 2 nd June, 2019	Impact of Media on Right to Privacy of Individual: A Comparative Analysis Under the Legal System of USA, EU and India

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Rathin Bandyopadhyay	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Chaired a Session on Child Rights
Prof. Rathin Bandyopadhyay	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Chaired a session on Child Rights
Prof. Rathin Bandyopadhyay	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Chaired a Session on Human Trafficking
Dr. Sujit Kumar Biswas	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Role of Judiciary in bringing out Social Transformation In India after Independence
Dr. Sujit Kumar Biswas	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Chaired a Session on Child Rights
Dr. Sujit Kumar Biswas	UGC Sponsored State Level Symposium on “Child Rights” held at the University of North Bengal on 8 th February 2020- Organised by the Department of Law, University of North Bengal	Department of Law, University of North Bengal	An analysis of the Judgments of the Supreme Court for the Protection of

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		Date- 8.02.2020	Rights of Child In India
Dr. Sujit Kumar Biswas	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Activism of the Judiciary in Combatting Human Trafficking
Ms. Purna Lepcha	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Paradigm Shift of Crime from real to Virtual World.
Ms. Purna Lepcha	International Seminar on "Realisation of Human Rights of Women - Changing Dimensions, Challenges and Recourse"	NUALS, Kerala, 6 th and 7 th February, 2020	A Study of Human Rights of Women in Buddhist Religion with Special Reference to Girl Child.
Ms. Purna Lepcha	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	A Study of the Role of Persuasive Legal Instruments for Protection of Right to Education of Children in India’
Ms. Purna Lepcha	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	(WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata		
Ms. Neelam Lama	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Animal Rights: The Social Justice Movement of the 21 st Century
Ms. Neelam Lama	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Ms. Neelam Lama	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Attended
Ms. Neelam Lama	National Conclave on “Combating Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Sangeeta Mandal	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Technology and Human Rights: As Tools for Social Transformation
Dr. Sangeeta Mandal	Rule Of Law In Context: Indian And Global Perspective	Symbiosis Law School, Pune 13 th & 14 th September, 2019	The Personal Data Protection Landscape in India: Need for a GDPR-like Model

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Sangeeta Mandal	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Dr. Sangeeta Mandal	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Attended
Dr. Sangeeta Mandal	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Sanyukta Moitra	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	The Right to Information (Amendment) Act, 2019: The Politics of Disempowering Empowerment
Dr. Sanyukta Moitra	ICSSR Sponsored International Seminar on Combating Child Trafficking: Vulnerability , Efforts and Challenges	Maynaguri College, Date-27-29 January,2020	Legal and Institutional Framework for Combating Child Trafficking and the Role of Darjeeling District Legal Aid Forum in the Rehabilitation of the Victims

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Sanyukta Moitra	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Dr. Sanyukta Moitra	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Role of ICDS in Early Childhood Care
Dr. Sanyukta Moitra	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Soma Dey Sarkar	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	The Consumer Movement In India: Retrospect And Prospect
Dr. Soma Dey Sarkar	Rule Of Law In Context: Indian And Global Perspective	Symbiosis Law School, Pune 13 th & 14 th September, 2019	The Personal Data Protection Landscape in India: Need for a GDPR-like Model
Dr. Soma Dey Sarkar	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office	Department of Law, University of North Bengal, 31.12.2019	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	and Jayaprakash Institute of Social Change, Kolkata		
Dr. Soma Dey Sarkar	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Realising Rights Of Children In India: A Far Cry?
Dr. Soma Dey sarkar	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Chandrani Chatterjee	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Climate Change, poverty and Human Rights: An Emergence without Precedent
Dr. Chandrani Chatterjee	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Attended
Dr. Chandrani Chatterjee	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Dipankar Debnath	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Zero Tolerance Policy Against Terrorism and the Strengthening of the UAPA (Amendment) Act, 2019: An Overview of the Constitutional Validity of the Act.
Dr. Dipankar Debnath	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Human Trafficking: Concern and Challenges
Dr. Dipankar Debnath	National Conclave on “Combating Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Dipankar Debnath	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Vulnerability in Child Health; a Serious Threat to Development in Child Education in India: An analysis of the Present Scenario

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Dipankar Debnath	Programme by National Service Scheme, Deptt. Of Law, NBU	Organised by NSS, Deptt. Of Law, February, 2020.	The impact of HIV/AIDS on the Youth in India under the existing legal framework and the Role of NSS: An Analysis
Mr. Shubhajit Bhattacharjee	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Hindrances in Enforcing the Child Rights Through the Court of Law: A Critical Analysis Overviewing the State of West Bengal
Mr. Shubhajit Bhattacharjee	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Sanjay Dutta	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Socio-Economic and Political Factors Behind the Emergence of Kamtapur Statehood Movement

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. Sanjay Dutta	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Social Responsibility of the Bengal Commercial Banks in the Protection and Improvement in Child Education in India: An Introspection
Dr. Sanjay Dutta	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Dr. Sanjay Dutta	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Ms. Taniya Basu Majumdar	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Impact of Changing Indian Traditions and Values on Indian Youths
Ms. Taniya Basu Majumdar	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	(WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata		
Ms. Taniya Basu Majumdar	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Ms. Taniya Basu Majumdar	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Attended
Mr. Shubhajeet Shome	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	Environmental Justice Movement and Ecological Conflict in India
Mr. Shubhajeet Shome	National Seminar on the Constitutional Heritage of India	Department of Political Science, University of North Bengal, Date-20.01/2020	Secularism in India: Concept, Prospect and Issues
Mr. Shubhajeet Shome	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Emerging Trends of Child Trafficking and Child Abuse in India
Ms. Suparna Bandyopadhyay	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North	Courtyard by Marriot and University of North Bengal	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	from 5 th to 6 th March 2020	
Ms. Suparna Bandyopadhyay	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Domestic Violence and Violation of Child's Right in India
Ms. Suparna Bandyopadhyay	National Conclave on Law as an Instrument of Social Transformation Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	The Supreme Court of India and Social Transformation with Special Reference to Adultery
Ms. Suparna Bandyopadhyay	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended
Ms. Sagnika Das	National Conclave on "Combatting Human Trafficking: Issues and Challenges" Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Ms. Sagnika Das	Workshop on Human Trafficking organised by Centre for Child Rights, Department of Law, University of North Bengal with support from UNICEF, West Bengal Office and Jayaprakash Institute of Social Change, Kolkata	Department of Law, University of North Bengal, 31.12.2019	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ms. Sagnika Das	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	A Study of the Rights of the Child with Disabilities in the Light of the Rights of Persons with Disabilities Act, 2016
Ms. Ashima Rai	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences (WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended
Ms. Upala Basu	National Seminar organised by Hiralal Mazumdar Memorial College For Women in collaboration with West Bengal State University and Gobardanga Hindu College	09.07.2019	“Analytical Study of Sexual Harassment of Women at Workplace: With special reference to role of judiciary in India”
Ms. Upala Basu	International Seminar organised by Jyotirmoy School of Law , Sonarpur	07.12.2019	Construction of Reservoirs and Dams on Rivers: A boon or a curse
Ms. Upala Basu	National Conclave on “Combatting Human Trafficking: Issues and Challenges” Organised by Centre for Child Rights, Department of Law, University of North Bengal; Centre for Regulatory Studies, Governance and Public Policy (CRSGPP), West Bengal University of Juridical Sciences	Courtyard by Marriot and University of North Bengal from 5 th to 6 th March 2020	Attended

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	(WBNUJS), Kolkata and Anti-Trafficking Network (ATN), Kolkata		

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ms.Suparna Bandyopadhyay	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	Domestic Violence and Violation of Child's Right in India
Ms.Suparna Bandyopadhyay	National Law Conclave on Law as an Instrument of Social Transformation: Issues, Challenges and Emerging Trends	University of North Bengal, 30.11.2019 & 01.12.2019	The Supreme Court of India and Social Transformation with Special Reference to Adultery
Ms.Sagnika Das	UGC sponsored State Level Symposium on Child Rights	University of North Bengal, 28.02.2020	A Study of the Rights of the Child with Disabilities in the Light of the Rights of Persons with Disabilities Act, 2016
Ms.Upala Basu	National Seminar organised by Hiralal Mazumdar Memorial College For Women in collaboration with West Bengal State University	Gobardanga Hindu College, 09.07.2019	“Analytical Study of Sexual Harassment of Women at Workplace: With special reference to role of judiciary in India”
Ms.Upala Basu	International Seminar	Jyotirmoy School of Law, Sonarpur, 07.12.2019	Construction of Reservoirs and Dams on Rivers: A boon or a curse

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Gangotri Chakraborty	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Dr. Sujit Kumar Biswas	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Ms. Purna Lepcha	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Ms. Purna Lepcha	Realisation of Human Rights of Women: Changing Dimensions, Challenges and Recourses, ISBN No. 978-81-938852-8-4	2020
Ms. Neelam Lama	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Ms. Neelam Lama	<i>Indian Human Rights Law Review</i> , ISSN 2230-7036	2019
Dr. Sanyukta Moitra	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Dr. Chandrani Chatterjee	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Dr. Dipankar Debnath	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Ms. Taniya Basu Majumdar	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Dr. Sanjay Dutta	<i>Indian Journal of Law & Justice</i> , Vol. 10, No. 02	2019
Mr. Shubhajeet Shome	<i>International Journal of Law Management & Humanities</i> , ISSN 2581-5369, Vol 3 ,Issue 5	2020
Mr. Shubhajeet Shome	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020
Ms. Sagnika Das	<i>Indian Journal of Law & Justice</i> , Vol. 10, No. 02	2019
Ms. Suparna Bandyopadhyay	<i>Indian Journal of Law & Justice</i> , Vol. 10, No. 02	2019
Ms. Suparna Bandyopadhyay	<i>Indian Journal of Law & Justice</i> , Vol. 10, No. 02	2019
Ms. Suparna Bandyopadhyay	<i>Indian Journal of Law & Justice</i> , Vol. 11, No. 01	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Ms. Upala Basu	Edited book namely “ <i>Human Rights in India Expanding Dimensions</i> ”, ISBN No. 978-93-87839-41-10	-
Ms. Upala Basu	Edited book namely “ <i>Constitutionalism and Indian Administrative Law</i> ” ISBN No. 978-93-87839-78-6	-

Research Projects Details:

Title of the Project	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
A Study of River Bank Encroachment in Siliguri with Special Focus on Mahananda ,Fuleshwari ,Balasone,Panchanoi and Buribalasone	University of North Bengal	2019	1 year	1,00,000
Understanding the Evolution and Growth of the Concept of Nationalism in Indian Context	University of North Bengal	2019	1 year	1,00,000

PhD Award Details

Received by	Supervisor’s Name	Title	Date of Receipt
Denkila Bhutia	Prof. Gangotri Chakraborty	A Study of the Status of Personal Laws in India with reference to Article 13 and Judicial Review under Constitution of India	25.07.2019
Pramita Gurung	Prof. Gangotri Chakraborty	A Study of Social Security Laws and Policy Relating to Labour in Organised Sector in India	23.07.2019
Poonam Agarwal	Prof. Gangotri Chakraborty	A Study of the Legal Framework for the Control and Regulation of Inter Country Water Sharing since 1973 with Special	16.08.2019

Received by	Supervisor's Name	Title	Date of Receipt
		Reference to Indo-Bangladesh Water Sharing	
Sanyukta Moitra	Prof. Rathin Bandyopadhyay	The Right to Information Act,2005: Its Implication,Impediments and Challenges.	05.11.2019

Students Placement Details:

Name	Organization
Tridipa Sehanobis	Assistant Professor of Law at Indian Institute of Legal Studies, Dagapur
Shubhadeep Sarkar	Retainer Advocate at Shriram Transport Finance Company Limited

Apart from the above 42 other students are practising in different courts of West Bengal

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

About the Department:

The Department of Library and Information Science, NBU was setup in the year 1990-91 under 7th plan of Govt. of India. Pioneered work of Prof. Krishna Nath Chattopadhyay, the then Vice Chancellor of the university & untiring effort by Dr. Ajoy Ranjan Chakraborty led to development of this department to mitigate the long-standing social demands of entire North Bengal. Started with self-support the department made its strong footprint into the academic domain with active support from the professionals engaged in the university library.

Although BLIS was the prime course that had been taught near about 15 years, a gradual social demand for introducing master's course in Library Science was paramount. In the year 2005, Masters Course was started. Development of a separate building for the Department adjacent to the Central Library was a welcome move. Again, in the year 2011-12 the space of the building was enhanced. During last 20 years it was the primary objective of the Department to develop skilled manpower. Updated and modernized syllabus, well equipped computer lab, imbued the students to explore the profession in better way. The past students of this Department excelled in the workplaces throughout India.

Courses Offered:

- Bachelor of Library & Information Science (BLIS)
- Master of Library & Information Science (MLIS)
- M. Phil. In Library & Information Science
- Ph. D in Library & Information Science

Research Focus:

- Big Data
- Knowledge Organization
- Information Retrieval
- CIS
- Reference Services

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
BLIS	2019	07	41	48	18	6	10	1	0	13
MLIS	2019	10	20	30	9	4	2	1	0	14

Faculty Details:

Name	Qualification	Designation	Email
Dr. Saptarshi Ghosh	Ph. D.	Professor	sghosh@nbu.ac.in
Dr. Tapan Barui	Ph. D.	Assistant Professor	tapanbarui@nbu.ac.in
Mr. Mayukh Biswas	M. S.	Assistant Professor	mayukh biswas@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Naresh Chandra Singha	B.A.	Junior Assistant cum Typist
Sankar Saha	VIII Pass	Grade IV (Casual)

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Mr. Manas Esh	Prof. Saptarshi Ghosh	Male	07.01.2019
Ms. Moumita Bose	Prof. Saptarshi Ghosh	Female	07.01.2019
Ms. Parna Ghosh	Dr. Tapan Barui	Female	07.01.2019

Details of Seminars/Conferences Organized:

Name of the Seminar/Conference	Date	Number of Participants	Expenditure (Rs.)
TTULIS	07 and 08 March 2019	200	2,55,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Dr. S. Ghosh	National Seminar on Sustainable Library	Jadavpur University, 24 th January 2020	Keynote Address

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	LiNE 2019 National Seminar	Kalyani University, 27.01.2020	Plenary Lecture
	LiNE 2019 National Seminar	Kalyani University, 27.01.2020	Rapporteur General
	International Seminar on Rejuvenating Public Library Services through Digital References Sources.	Jadavpur University, 24 th April 2020	Panelist
	National Seminar IASLIC	Viswa Bharati University	Session Chair

DEPARTMENT OF LIFELONG LEARNING & EXTENSION

About the Department:

The Department of Lifelong Learning & Extension (DLLE), University of North Bengal has been pursuing its mission along with philosophy of Lifelong Learning as a part of the creation of learning knowledge society. The Centre for Adult Continuing Education (CACE), University of North Bengal commenced functioning from August 1987 with financial assistant received from the University Grants Commission. Under UGC 10th Plan Guideline the CACE renamed as Department of Adult, Continuing Education, and Extension & Field Outreach (DACEEFO). As per the Eleventh Plan Guideline of UGC and the decision of the North Bengal University Executive Council, the Department has become a full-fledged Department with full academic status under University of North Bengal. The nomenclature has been changed as the Department of Lifelong Learning & Extension (DLLE) in October, 2009.

From its inception, the thrust area of the department has been the expansion of the third dimension of higher education in Northern part of West Bengal by meeting regional need of Adult Education, Continuing Education, Population Education, Health Education, Environmental Education and Rural Development Education as well as by taking up several successive educational extension and outreach activities that extend far beyond the traditional academic programme delivered through the University system.

The general objectives of DLLE is to contribute the lifelong learning to the development of the community as an advanced knowledge society with sustainable economic development and to facilitate in bringing the changes in the lives of the common people by providing professional, vocational, skill based courses, workshops, training seminars, sensitization cum awareness programmes. As such, the goals of the Department are:

- The strengthening process of human resource development
- To build up the linkage between the community and the university
- Conducting training-orientation programmes for different communities and members of Local Self Government to strengthen participatory democracy
- Extending the opportunity to the budding researchers in various areas of rural issues through Ph. D programme

Courses Offered:

- MA in Rural Development

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	4	6	10	4	1	0	3	0	2
	2019	8	11	19	10	3	0	3	0	3

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	8	10	18	10	3	0	3	0	2

Faculty Details:

Name	Qualification	Designation	Email
Mr. Monotosh Bose	M.A.	Associate Professor and Head	monotoshboreslg@gmail.com
Mr. M.U. Alam	M.A.	Associate Professor	mualam@nbu.ac.in
Dr. Ratna Sarkar	M.Phil., Ph.D.	Assistant Professor (Contractual)	ratnasarkardlle@nbu.ac.in
Mr. Bijoy Das	M.A., B.Ed.	Assistant Professor (Part-time)	bijoy.23kmg@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Gautam Sarkar	B.A.	Senior Assistant
Mr. Monotosh Ghose	M.P.	Junior Assistant cum Typist
Mr. Ajay Singha	H.S.	Group-D (Casual)

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants
Combating Child Trafficking: Vulnerability, Efforts and challenges, in collaboration with Dept. of Geography, Maynaguri College, Jalpaiguri	27 - 29/01/2020	120
Workshop of Disaster Management for NGO Representative, in Collaboration with Green Level Welfare Society, Lataguri, Jalpaiguri	12 - 13/02/2020	31
Intensive Awareness and Training Program on Disaster Management for College Student at Nakshalbari College, Darjeeling	05-06/02/2020	60

Certificate/Extension Program Conducted:

Programmer Name	Duration	Number of Participants
Certificate Course on Disaster Management	13/09/2019 - 16/12/2019	80
Certificate Course on Office Management	17/02/2020 - 16/02/2020	68
Certificate Course on Health and Nutrition of Children	11/02/2020 - 26/03/2020	70

DEPARTMENT OF MANAGEMENT

About the Department:

The Department of Management, University of North Bengal was established on 11th April, 2003 in order to provide quality management education and other services of global standard in a high quality ambience. The Department conducts full time Master of Business Administration (MBA) Programme approved by AICTE and recognized by UGC.

The Department aspires to achieve excellence in every sphere of its activity including curricular works, research, professional outlook, consultancy, student support and outreach programme. The Department has been rated as an A+ category B-School in the National B-School survey conducted by Business India, and other National B-School surveys like Businessworld, Business Today, and Competition Success Review.

The Department of Management, University of North Bengal is an official member of the Association of Indian Management Schools (AIMS), where the contemporary members are the highly reputed B-Schools in India like IIMs, Jamnalal Bajaj Institute of Management Studies, FMS, IISWBM, Calcutta etc. This has enabled the Department of Management to gain its foothold in the sphere of the nationally acclaimed B-Schools of our country.

Courses Offered:

- MBA (CBCS) with Dual Specialization

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
MBA	2020	20	25	45	7	3	3	6	-	26
	2019	20	14	34	5	2	-	2	-	25

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
MBA	2020	16	23	39	4	1	-	3	-	31

Faculty Details:

Name	Qualification	Designation	Email
Mr. Sanmoy Mallick	B. Tech, MBA, UGC-NET, Ph.D (Registered)	Assistant Professor and HoD	sanmoy.mallick@nbu.ac.in

Dr. Deepak Subba	MBA, UGC-NET, Ph.D.	Assistant Professor	deepaksubba08@nbu.ac.in
Dr. Nandita Pradhan	MA (Economics), SET, Ph.D.	Assistant Professor (Contractual)	nbajrcharya15@nbu.ac.in
Dr. Subrata Ray	MBA, MA (Rural Development), Ph.D.	Assistant Professor (Contractual)	ray.subrata@nbu.ac.in
Mr. Dipanjan Maitra	MCA, UGC-NET, Ph.D (Registered)	Assistant Professor (Contractual)	dip_anjan@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation
Mr. Somnath Ghosh	B. Com	Office Assistant (Contractual)
Mr. Deepak Kumar Chhetri	8 th Standard	Office Peon (Casual)
Mrs. Draupadi Mallik	-	Sweeper (Casual)

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
Health Awareness Camp in collaboration with Neotia Getwell	07.02.2020	75	8,500
Importance of summer Internship for MBA students _ Internshala AICTE	20.02.2020	70	8,500
Ahovaan 2020 – An Industry Academia Convergence Programme	5 - 6.03.2020	140	2,60,000
Meet with Students by Syngene	28.02.2020	90	9,500
National Workshop on Management Studies	13.03.2020	120	83,883

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Mr. Sanmoy Mallick	GIAN-MHRD Course on 'Analyzing Public Policy Issues in India.'	19 th to 25 th May 2019, NIT, Durgapur	West Bengal in Sagarmala Project: India's Blue Economy Initiatives
Mr. Sanmoy Mallick	72 nd All India Commerce Conference,	22 nd to 24 th December, 2019, KIIT Bhubaneswar,	Whether Social Media, Income of People and Technology Influence Medical Tourism Potentialities? An Empirical Study on Perception of People in Siliguri (W.B., India)
Dr. Piyali Chandra Khan	72 nd All India Commerce Conference	22 nd to 24 th December, 2019, KIIT Bhubaneswar,	A study on impact of Deregulation on Life Insurance Industry of India: A growth trajectory

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Mr. Dipanjan Moitra	Classification of Malignant Tumors: A Practical Approach (ISBN-10 : 6139475007)	2019
Mr. Dipanjan Moitra	Health Information Science and Systems (https://doi.org/10.1007/s13755-019-0077-1)	2019
Mr. Dipanjan Moitra	Network Modeling Analysis in Health Informatics and Bioinformatics (https://doi.org/10.1007/s13721-019-0204-6)	2019
Dr. Deepak Subba	Antecedent and consequences of organizational identification: a study in the tourism sector of Sikkim, Future Business Journal 5 (1), 1-9, 2019	2019
Dr. Deepak Subba	Employees' responses to corporate social responsibility LAMBERT Academic Publishing (August 29, 2019)	2019
Dr. Deepak Subba	Measuring the Differential Effects of CSR on Negative Emotions: Multiple Regression Analysis LAP LAMBERT Academic Publishing	2020

Research Projects Details:

Title of the Project	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Assessment of Tourism Infrastructural Strength of Siliguri and Surrounding Areas	University of North Bengal	2019	1 year	1,00,000
The Effects of the Emotional Maturity on Turnover Intention: A Study among the lower and middle level Managers of Private Companies in West Bengal	University of North Bengal	2019	1 year	1,00,000

Students Placement Details:

Sl. No.	Name	Organization
1	Bishal Jaishi	Shriram Transport Finance Co. Ltd.
2	Akash Saha	ViVO
3	Arka Sharma	Shriram Transport Finance Co. Ltd.
4	Lakhender Lama	Shriram Transport Finance Co. Ltd.
5	Lila Das	Jigasha Edutech
6	Nikita Agarwal	Kotak Life Insurance
7	Chumki Das	Future Group
8	Sumit Rai	Vivo
9	Sushmita Sarkar	Sub-K IMPACT Solutions Ltd
10	Nishita Ghosh	Sub-K IMPACT Solutions Ltd
11	Sagar Sarkar	Times of India
12	Ankita Nandy	Sub-K IMPACT Solutions Ltd
13	Kuheli Dutta	Uttar Banga Sambad
14	Roshni Gupta	Kotak Life Insurance
15	Sonali Dhamala	Axis Bank
16	Subham Bardhan	Axis Bank
17	Baishali Sarkar	Axis Bank
18	Samrat Das	Sub-K IMPACT Solutions Ltd
19	Deepa Pradhan	Sun Pharma
20	Tanmoy Saha	Future group
21	Ashmita Berelia	Kotak Life Insurance
22	Tanmoy Ghosh	Axis Bank
23	Shouvic Biswas	Future group
24	Apon Sen	Future group

DEPARTMENT OF MASS COMMUNICATION

About the Department:

The Department of Mass Communication, University of North Bengal was established in 2009. Since then the infrastructure and facilities in the Department has been upgraded to meet the requirements of quality theory and practical courses. The Department has been made equipped with PD professional cameras, a couple of SLR digital cameras along updated editing softwares. The Department has two laboratories; one for the desktop printing and one for editing audio visual projects. There are good number of computers in the DTP lab and several desktops along with iMac machines in the audio visual lab. The vertical extension of the building has accommodated a seminar room, an audio visual lab and a reading room.

The students mostly do their class projects like recording and editing radio spots, editing films and documentaries in this audio visual lab. The reading room has books and dissertations of previous years for reference purpose along with 5 newspapers in different languages which can be accessed by the students anytime. Students direct, shoots and edits short films/documentaries as a project. A student's film festival 'Bioscope' is organized to screen the films made by the students. This platform has been initiated to showcase the talent and creativity of the students. Apart from regular theory and practical classes, the class routine also schedules a Media Club every Friday where various activities are planned to involve the students from practical classes. Every Friday a new topic or an activity like photography competition, interview techniques, classic movie screening with a discussion or designing a magazine etc are held. The upgraded syllabus includes a study tour to be conducted within the country which includes a visit to the various media organization and diverse community of those regions.

The Department has been conducting regular practical classes on cinematography and video editing, newspaper designing and so on. The students prepare vox pop, radio spots, design a newspaper etc. The students are also given hands on training in making house journals and print advertisements by visiting the local corporate companies based at Siliguri. The students approach these companies and create their own house journal and print advertisements based on the gathered information. The Department conducts visit to the AIR at Kursiong, Doordarshan Kendra at Fulbari, Jalpaiguri and Siliguri based FM stations like RED FM, Radio Misty etc every year.

Courses Offered:

- M. A. in Mass Communication
- Ph. D. in Mass Communication

Research Focus:

- Developed communication
- Community Media

Year-wise Student Strength:

Course	Year	Male	Female	Total
MA	2019 - 20	9	14	23

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total
MA	2019 - 20	6	11	17

Faculty Details:

Name	Qualification	Designation	Email
Mr. Subhrajyoti Kundu	MA (perusing PhD)	Assistant Professor	subhrajyotikundu@nbu.ac.in
Dr. Abhishek Das	PhD	Assistant Professor	
Mrs. Deepika Thapa	MA	Assistant Professor (Contractual)	tdpka@live.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Dipak Dey	Madhyamik	Peon (Casual)	nbudipakdey@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Gender	Date of Joining
Lakshmi Prabha P	UGC ET-JRF	Female	20/12/2019

Details of PhD Students (without fellowship):

Name and Email	Gender	Date of Admission in Ph.D. Course Work
Vikram Rai	Male	02/01/2020

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
Basics of Film Making	18/02/2020	50	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Subhrajyoti Kundu	National Conference on Social and Behaviour Change Communication (SBCC) for the North East India	Assam Don Bosco University in partnership with Department of Mass Communication and Journalism, Tezpur University, and UNICEF on 8 -10 August 2019.	N/A
	International Seminar on Tagore and Gender	Department of English, University of North Bengal, March 06 – 07, 2020	An Aesthetic Conflict Between Gender and Sexual Identity: An Observation on Tagore's Chitrangada
	International Seminar on Understanding South Asia and South East Asia: A Historical Perspective	Department of History, University of North Bengal on May16-17, 2019	Discourse Study from Mainstream Media to Alternative Form: A New Media Mapping from Historical Perspective

Placement Details:

6 students out of 11 got placed in the year 2019-2020

DEPARTMENT OF NEPALI

About the Department:

The Department of Nepali, University of North Bengal was established in 1977 with a view to fulfill the aspiration of the cherished people of Darjeeling, Dooars, Jalpaiguri and its adjoining neighbour state Sikkim, and North Eastern states. Starting its journey in the Arts Building of the University, the Department was relocated in its own new building in 2001.

An academy within the Department was established established under funding support of the State Government to develop and initiate the research work on Nepali Language and Literature, Culture, Folk lore of the people in Nepali speaking areas of North Bengal, Sikkim, Bhutan, North Eastern states and nearest Himalayan region.

Beside the Department activities, the faculty members of Nepali Department are time to time engaged in various National and state level confidential works in relation to the Nepali language and literature assignments under the UPSC, UGC, WBPS, WBCSC & etc.

Courses Offered:

- M. A. in Nepali
- M. Phil. in Nepali
- Ph. D. in Nepali

Research Focus:

- Nepali language and literature
- Folk lore comparative studies
- Applied linguistic
- Modern and Post Modern Theories and it approaches

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.A.	2020	8	40	48	4	14	21	0		9
	2019	10	31	41	7	11	10	0	0	13

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	8	40	48	4	14	21	0	0	9

Faculty Details:

Name	Qualification	Designation	Email
Dr. Ghanashyam Nepal	M.A. Nepali, Ph.D.	Professor	nepalgs@gmail.com
Dr. Mohan Prasad Dahal	M.A. Nepali, Ph.D.	Professor	mohanpdahal.nbu@gmail.com
Dr. Krishnaraj Ghatani	M.A. in Nepali, B.Ed., PGDM in Journalism, Ph.D.	Professor	ghatanikr@gmail.com
Dr. Sanjay Rai	M.A. Nepali, Ph.D., NET	Professor	sanjaybantawa@gmail.com
Dr. Pushkar Parajuli	M.A., Ph.D. Nepali, NET	Assistant Professor	pparajuli.nbu@gmail.com
Dr. Dup Tshering Lepcha	M.A. in Nepali, M. Phil & Ph. D	Assistant Professor	duptsheringlpch96@gmail.com
Smt. Krishnamaya Manger	M.A. in Nepali, NET	Assistant Professor	krishnamanger@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Sri Gyan Prasad Chhetri	M.A. in Nepali	Superintendent (Technical)
Miss Rina Subba	M.A. in History	Office Assistant (Casual)
Smt. Jamuni Sharma	Class IV appeared	Record Supplier

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Gopal Bista	NET (JRF)	Dr. Pushkar Parajuli	Male	01.01.2020
Bunu Sharma	NET (JRF)	Prof. Krishnaraj Ghatani	Female	02.01.2020
Ashish Tamang	NET (JRF)	Prof. Sanjay Rai	Male	02.01.2020

Details of Seminars/Conferences Organized:

Name of the Seminar/Conference	Date	Number of Participants	Expenditure (Rs.)
Indian Nepali Contemporary Poetry	28 th & 29 th February 2020	30	60,000

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Smt. Krishna Maya Manger	भानु स्मारिका	2019
	सिल्लरी	2019
	अकादमी जर्नल, वर्ष 15, अङ्क 16, दिसम्बर, 2019	2019
	अनुसन्धान, वर्ष 3, अङ्क 4, अगस्त 2020	2020
	<i>Language in India</i> , Vol.20:8, pp. 215-218	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by
Tri-Lingual Dictionary Project	Sri Gyan Prasad Chhetri	UGC

DEPARTMENT OF PHILOSOPHY

About the Department:

The Department of Philosophy, North Bengal University, which was established in 1968, is one of the very accomplished centres of learning and research in Philosophy in India. The Department gives equal emphasis on quality research as well as on development and training of students through extensive teacher-student interaction.

The Department is a vibrant centre of higher education and research. Academic activities like taking up of research projects, publication of books and papers, organization of seminars/workshops and refresher courses have been a mark of the department over the years. An atmosphere of free discussion is encouraged in the department which helps the students to realize the significance of Philosophy in areas beyond the contours of the syllabus. Student–teacher interaction during classroom teaching as well as during seminars is not strictly confined to the limits of the syllabus, but transcends into other areas of importance and relevance. National and international seminars and lectures by well-known scholars are held regularly in the department. Faculty from various Indian and foreign universities visit us regularly, adding to the vitality of the academic discourse here. The faculty members of this department also visit universities abroad on visiting faculty programmes and for attending seminars/conferences. Students are encouraged to take part in academic discussions with visiting faculty and to participate in seminars/conferences.

The Department of Philosophy, University of North Bengal has been awarded Special Assistance DRS I (2002 -2009), DRS-II (2009-2014) and DRS-III (2015-2020) by the UGC to carry on research on '*The Problem of Meaning in Classical Indian Philosophy and Contemporary Western Philosophy*'.

Courses Offered:

- M. A. in Philosophy
- M. Phil. in Philosophy
- Ph. D. in Philosophy

Research Focus:

- Indian classical and contemporary philosophy
- Philosophy of Language
- Analytic Philosophy
- Traditional and applied ethics
- Value education
- Continental and postmodern philosophy

Student Strength:

Course	Male	Female	Total
M. A.	26	41	67

Faculty Details:

Name	Qualification	Designation	Email
Prof. Debika Saha	Ph. D.	Professor	dsphil8@nbu.ac.in
Prof. Kantilal Das	Ph. D.	Professor	drkldas1963@nbu.ac.in
Prof. Jyotish Ch. Basak	Ph. D.	Professor	jyotishbasak@nbu.ac.in
Dr. Koushik Joardar	Ph. D.	Associate Professor	koushikjoardar@nbu.ac.in
Dr. Nirmal Kr. Roy	Ph. D.	Associate Professor	nkr.anirban@nbu.ac.in
Dr. Anirban Mukherjee	Ph. D.	Associate Professor	anirban@nbu.ac.in
Dr. Laxmikanta Padhi	Ph. D.	Associate Professor	lkpadhi@nbu.ac.in
Dr. Ngaleknao Ramthing	Ph. D.	Assistant Professor	ngaleknaonbu15@nbu.ac.in
Smt. Swagata Ghosh	MA, M. Phil	Assistant Professor	ghoshswagatanbu@nbu.ac.in
Smt. Anureema Bhattacharyya	MA	Assistant Professor	abhattacharyya4@nbu.ac.in
Dr. Mayank Bora	Ph. D.	Assistant Professor	mayankbora@nbu.ac.in

Details of Non-Teaching Staff:

Name	Designation
Smt. Priyanka Roy	Jr. Asstt. Cum Typist
Shri Balaram Kundu	Record Supplier

Details of Research Scholars:

- a) Reshmee Sarkar

- b) Soumitra Chakroborty
- c) Sahabuddin Ahamed Jamader
- d) Priyanka Basak
- e) Anup Deka
- f) Shyamal Das
- g) Kabita Roy
- h) Madhurima Bhowmick
- i) Joly Roy
- j) Mrinal Knati Basak
- k) Sushobon Deb Barman
- l) Samir Barman
- m) Bishnupriya Saha
- n) Snajay Boro
- o) Egam Khaling
- p) Jayeeta Majumdar
- q) Rupon Nag
- r) Shashi Mohan Das

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date
World Philosophy Day (ICPR sponsored)	21 st November, 2019
Indian Philosophers Day (ICPR sponsored)	15 th of May, 2019
Meaning of Life: East-West Perspectives	13 th and 14 th of February, 2020
Coordinator of the UGC SAP DRS-III - Sponsored National Seminar on ‘Logic and its Application’	12 th March, 2020

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Debika Saha	Hellecnic Political Philosophy and Contemporary Europe	Montenegro, Europe, 29 th Sep- 4 th Oct, 2019	Athenian Politics
	Mediterranean Film Festival, Cannes, Mind and Galaxy Conference	Cannes, France, 25 th -30 th Nov, 2019	Aryabhata: The Science and Philosophy
	International Interdisciplinary Conference, “To Let Things	University of Latvia, Riga, 10 th -12 th Dec, 2019	The Role of Intersubjectivity in the Global World

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	Be! Edmund Husserl 160, Martin Heidegger 130”		
	Indian Philosophical Congress	North-East Hill University, 07 – 11 March, 2020	
Kantilal Das	ICPR conference on Wittgenstein	Lucknow ICPR Office, 18.12.2019	Wittgenstein on Religious Language
Jyotish Chandra Basak	All India Philosophy Graduate Conference	University of Delhi, 2 nd and 3 rd March, 2020	Chaired a session and assessed presented papers
Nirmal Kumar Roy		University B.T. Evening College, Cooch Behar, 21 November, 2019	Ethical Philosophy of Srimad Bhagvad Gita and its application in present era
	Different Aspects of Swami Vivekananda’s Thought	Department of Philosophy, Gazole Mahavidyalaya, 8 th February, 2020	Relevance of Practical Vedanta in Present Era
Laxmikanta Padhi	Refresher Course in Philosophy	UGC-HRDC, University of North Bengal on 4 th and 7 th February, 2019	Two lectures on The Genesis of Applied Ethics and Do Animals Deserve Moral Concern?
	Refresher Course in Gender Studies	UGC-HRDC, University of North Bengal on 9 th February, 2019	Two lectures on the Genesis of Feminism: A Philosophical Exposition
	37 th Orientation Programme	UGC-HRDC, University of North Bengal on 25 th February, 2019	Two lectures on Why is Environmental Ethics and Sustainable Development Necessary in the 21 st Century
	38 th Orientation Programme	UGC-HRDC, University of North Bengal on 17 th July, 2019	Two lectures on Evolution of Morality and the Reasons for Being Moral and The Problems in Mercy Killing
	40 th Orientation Programme	UGC-HRDC, University of North Bengal on 8 th October, 2019	Two lectures on Feminism: Debates and Dimensions

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	41 st Orientation Programme	UGC-HRDC, University of North Bengal on 8 th January, 2020	Two lectures on Why be Moral?: An East-West Journey
	Special lecture	Department of Philosophy, University of Gour Banga, Malda on 18 th February, 2020	Knowledge and Justification
	ICPR sponsored National Seminar on Indigenous Religious Philosophies of North-East India: Some Contemporary Perspective	Department of Philosophy, Assam University, Silchar from 22 nd to 23 rd March, 2019	Contemporary issues in Philosophy of Religion and Religious Conflicts
	ICPR sponsored National Seminar on Philosophy of M K GANDHI	Department of Philosophy, Coochbehar Panchanan Burma University, 7 ^h to 9 th April, 2019	Understanding Gandhi's Notion of Religion and Activism
	International Seminar on Humanization of Social Life: Philosophical Issues and Practical Concerns	Jnana-Deepa Vidyapeeth, Pune from 17 th to 18 th January, 2020	What Makes a Human Being Valuable?
	34 th Session of All Odisha Philosophical Association	U N Autonomous College Adashpur from 23 rd to 24 th January, 2020.	On Ecofeminists' Thought
	ICPR sponsored National Seminar on Philosophy of Religion	Dispur College, Guwahaty from 6 th to 8 th February, 2020	Religion, Autonomy and Meaning of life: Some Observations
	Two days National Workshop on <i>Design and Innovation in Moral Training</i>	Design and Innovation Centre IIT, Bhubaneswar and Department of Philosophy, Ravenshaw University, Cuttack, 4 th to 5 th March 2020	The Concept of Morality, Moral Development and Moral Training: Perspective and Dimensions
	National Webinar	Department of Philosophy, PJB College Andul, West Bengal on 22 nd July 2020	Morality, Rationality and Human Being: An Analysis for a New Normal in Post COVID-19

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Swagata Ghosh	ICPR-Sponsored Indian Philosopher's Day organised by Department of Philosophy, University of North Bengal	Held on May 15, 2019, at the Conference Hall, NBU	Attended
	UGC SAP DRS-III - Sponsored International Seminar on 'Meaning of Life' organized by the Department of Philosophy, University of North Bengal	Held in February 2020, at the Department of Philosophy, University of North Bengal	Delivered invited lecture on - 'Meaning of Life: A Journey to the Transcendental from within the Empirical'

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Kantilal Das	International Journal of East and West Thought	2019
Jyotish Chandra Basak	An article entitled 'Decoding Democracy' in the anthology <i>Conditions for Becoming a Democratic State</i> , Department of Philosophy, (Editor: Prof. Samar Kumar Mondal) Jadavpur University, (Publisher: Suryodaya Publications, New Delhi)	2019
Nirmal Kumar Roy	The Vision and Mission of <i>Śrimadbhagabat gītā</i> , <i>Journal of the Department of Philosophy</i> , Edited by- Dr. Laxmikanta Padhi(Editor-In-Chief), Volume- XVI, pp- 83-108, ISSN No. 0976–4496	2020
	<i>The Gandhian Concept of Religion and Its Relevance in Present Era</i> , pp- 86-92	2019
	Teacher- Student Relationship: Some Observations <i>Education, Teacher and Student Challenges of the Twenty First Century</i> , Edited By- Gandhari Saha, Levant Books, Kolkata, pp- 92-96 ISBN No.978-93-88069- 27-4	2020
	Revisiting the Buddhist Concept of <i>Pramāṇa</i> , <i>The Engaged Intellect Essays on the Philosophical Perspectives of Raghunath Ghosh</i> , Levant Books, Kolkata, pp.- 134-145, ISBN No. 978-93-88069-66-3	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
	Justification of Widow- Marriage, <i>Women in India Past- Present Perspectives</i> , Edited by- Dr. Ranjit Kumar Barman, Abhijeet Publications, New Delhi- 110002, Pp.- 38-49 ISBN No. 978-93-88865-36-4	2020
Laxmikanta Padhi	Understanding Gandhi's Notion of Religion, <i>Social Transformation: M K Gandhi</i> ABS Books, New Delhi, (ISBN:978-93-87229-21-1)	2019
	Does Religion Give Meaning to Life? <i>Digonto</i> , Vol.- 6, (ISSN: 2348-8441)	2019
	Is <i>Arthaśāstra</i> a <i>Dharmaśāstra</i> ? in <i>Thai Prajñā</i> , <i>International Journal of Indology and Culture</i> , Volume IV, (ISSN 2586-9671), Bangkok	2020
	What Makes a Human Being Valuable? <i>Jnanadeepa: Pune Journal of Religious Studies</i> , 24 (2)	2020
	Advaita Vedānta and Environmental Ethics: Some Critical Observations Summer-Hill, <i>Indian Institute of Advanced Studies</i> , Simla, 26:1,(ISSN: 0972-1452	2020
N. Ramthing	<i>Journal of Philosophy, Department of Philosophy</i> , Vol- XVI	2020
Mayank Bora	<i>Acta Analytica</i> , Vol 34.3, p 301-325	2019
	<i>Philosophical Papers</i> Vol 16, p 151-164	2020
Anureema Bhattacharyaa	Ross's Version of Ethical Intuitionism: A Study in the Light of G. E. Moore and Kant, <i>Philosophical Papers</i> , Vol. 16, p 189-196	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by
Philosophical Foundations of Socio-Political Issues in Indian Thought	Jyotish Chandra Basak	Indian Council of Philosophical Research
Fregean Identity without Fregean Content	Mayank Bora	University of North Bengal
Status of Fact Value Dichotomy in Putnam's Neo- Naturalism	Anureema Bhattacharyya	University of North Bengal

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	University/Institute Details
1	Dr. Georgios T. Halkias	Center of the Buddhist Studies, University of Hong Kong
2	Prof. Priyambada Sarkar	Dept. of Philosophy, Calcutta University
3	Prof. Sarat Chandra Panigrahi	Former Professor, Dept. of Philosophy, Utkal University
4	Prof. Prajit Basu	Dept. of Philosophy, Hyderabad University
5	Prof. Sirajul Islam	Dept. of Philosophy, Visva – Bharati University
6	Prof. Sakuntala Bora	Dept. of Philosophy, Gauhati University
7	Prof. Kausik Bhattacharya	Dept. of Philosophy, Visva – Bharati University
8	Prof. Rajkumar Modak	Dept. of Philosophy, Sidho Kanho Birsha University
9	Dr. Shyamasree Bhattacharyya	Dept. of Philosophy, Calcutta University
10	Prof. John Robert Clammer	Jindal School of Liberral Arts and Humanities
11	Dr. Filip Ivanovic	Faculty of Culture and Tourism, University of Donja Gorica, Podgorica, Montenegro
12	Prof. Geeta Ramana	Dept. of Philosophy, Mumbai University
13	Prof. Abey Koshy	Dept. of Philosophy, S.S. University, Kaladi, Kochi
14	Prof. Ranjan Mukhopadhyaya	Dept. of Philosophy, Visva – Bharati University

DEPARTMENT OF POLITICAL SCIENCE

About the Department:

The Department of Political Science is one of the oldest Departments with which North Bengal University began to cater to the needs of higher education in North Bengal and Sikkim since 1962. The Department revised PG syllabi in 2016 and introduced CBCS at the level of every semester for M.A. The Department also introduced CBCS for M. Phil and Ph. D. Course Work.

The students are assessed through continuous evaluation and 5% marks are reserved for attendance in every M.A. Semester. Students are also offered one practical Research Methodology training based on field survey. There are National Fellows working under the supervision of faculty. The Department has research programme under SAP DRS III.

A substantial number of scholars are pursuing their research works under the departmental PhD programme. The Faculty actively train teachers at the college level through workshops, refresher courses etc. at regular intervals. The Department also collaborates with the Centre for Himalayan Studies for the M.A. programme on Strategic & Area Studies, teaching of P.G. Diploma in Rural Development, Education & Extension with the Department of Lifelong Learning and research activities of the Centre for Women's Studies, NBU.

Courses Offered:

- M. A. in Political Science
- M. Phil. in Political Science
- Ph. D. in Political Science

Research Focus:

- Social Movement (ethnic – regional) at state, sub-state level in Eastern and North Eastern India
- Decentralised governance and rural development
- Political economy of development
- Gender studies
- Politics and social change
- State and civil society

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC	Gen
MA	Sem –I	36	49	85	28	10	6	41
MA	Sem - III	31	31	62	21	6	3	32

Faculty Details:

Name	Qualification	Designation	Email
Shri Dyutis Chakrabarti	M.A	Associate Professor	dyutishc@gmail.com
Dr. Sourmitra De	M.A., Ph. D	Professor	soumitrade.nbu@gmail.com
Dr. Arun Kanti Jana	M.A. , M. Phil , Ph. D	Professor	arun_jana1@rediffmail.com
Dr. Ranjita Chakroborty	M.A. , M.Phil , Ph. D	Professor	ranjitac.slg@gmail.com
Dr. Ramesh Dural	M.A. ,Ph. D	Associate Professor	rameshdural@nbu.ac.in
Prof. Rabi Bera	M.A	Assistant Professor	rabibera@nbu.ac.in
Prof. Souradeep Sen	M.A	Assistant Professor	souradeepsen@nbu.ac.in
Prof. Isha Turkey	M.A. , M.Phil , Ph. D	Assistant Professor	isha.tirkey@gmail.com
Prof. Sovna Khati	M.A. , M.Phil	Assistant Professor	sovnakhati@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation
Sri Ramprosad Bhattacharjee	Graduate	Sr. Assistant
Sri Amiri Mandal	Graduate	Peon (Casual)

Details of Student Fellowship:

Name	Fellowship Status	Gender
Lob Singh (M.Phil 1 st Sem)	UGC/NET/JRF	Male
Diksha Tamang (M.Phil 1 st Sem)	UGC/NET/JRF	Female
Narayan Barman (M.Phil 3 rd Sem)	State JRF/State Fellow	Male
Sunandita Sur (M. Phil 4 th Sem)	State JRF/State Fellow	Female
Raja Lohar (M. Phil 1 st Sem)	NFSC/ST	Male

Name of Research Scholars:

- a. Shanta Kerketta
- b. Amrita Roy Sarkar

- c. Biki Biswakarma
- d. Chimme Tamang
- e. Purnima Roy
- f. Mithun Das
- g. Archana Mandal
- h. Dipen Roy
- i. Laila Subba
- j. Natasha Lama
- k. Kamal Roy

Name of Research Scholars (without fellowship):

- a. Purnima Roy (Phd)
- b. Monisha Ghosh (M. Phil 3rd Sem)
- c. Nilima Chhetri (M. Phil 3rd Sem)
- d. Manisha Tamang (M. Phil 3rd Sem)
- e. Prasenjit Thakur (M. Phil 1st Sem)
- f. Radhika Baghwar (M. Phil 1st Sem)
- g. Raju Paul (M. Phil 1st Sem)
- h. Pranajit Ghosh (M. Phil 1st Sem)
- i. Shivani Subba (M. Phil 1st Sem)
- j. Ismita Chhetri (M. Phil 1st Sem)
- k. Kiran Thapa (M. Phil 1st Sem)
- l. Jagadish Roy (M. Phil 1st Sem)

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date
One Day National Seminar on “Constitutional Heritage of India”	20.01.2020
Two-days National Seminar on “Social Movement and Democratic Process” SAP DRS-III UGC	06 – 07.03.2020
One Day International Seminar “Rethinking State & Civil Society” , UGC XIIth Plan	05.03.2020
Seven Days Short Term Course “Doing Research in Development: Approaches, themes and Methods”	12 – 18.03.2020

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Souradeep Sen	UGC sponsored international seminar on Rethinking State and Civil Society	University of North Bengal, March, 2020	Transnationalization of Civil Society: Hegelian and Contingent Realist Perceptions
	Invited talk	Netaji Subhas Open University, Kolkata, March, 2020	Public Administration and Public Policy

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Arun Kanti Jana	The State and Rural Development in Independent India: The Issue of Poverty Alleviation and Literacy, <i>Indian Journal of Adult Education</i> , ISSN 0019-5006	2020
Souradeep Sen	"Review: Tackling Deterrence Uncertainty in South Asia," <i>National Security</i> , Vol. 3, No. 1 pp. 277-280, ISSN 2581-9658 (O)	2020
	"Perilous Deterrent: Pandemic and the Consequent Re-evaluation of India's National Security," <i>National Security</i> , Vol. 3, No. 4 pp. 457-481, ISSN 2581-9658 (O)	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Indo-Nepal bilateral relation: past and present	Prof. Rabi Bera	University of North Bengal	2019	1 year	1,00,000
Deterrence diplomacy and asymmetric difference: Strategies for the complex nuclear age	Prof. Souradip Sen	University of North Bengal	2019	1 year	1,00,000

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Name of the University
1	Prof. Amit Dholakia	University of Borada
2	Prof. Pampa Mukherjee	Punjab University

DEPARTMENT OF SOCIOLOGY

About the Department:

The Department of Sociology, initially as a combined Department of Sociology and Social Anthropology, was established in the year of 1976. In 2002 Anthropology was emerged as a separate Department the University and then onwards Department of Sociology progressed further on its own.

As part of PG curriculum the Department undertakes team field work with the students of final semester for two weeks every year. Besides teaching, the faculties are active in conducting research projects, writing research articles, books and project reports. The teachers participate in national and international seminars and workshops, visit academic institutions of repute within and outside the country, and participate in extension and administrative activities of this University and other Universities.

The Department undertakes the task of revising and updating the Post Graduate and undergraduate syllabi regularly. The Department has the distinction of producing a group of vibrant research scholars who have been actively involved in research and in taking part in Seminars/Conferences and Workshops held at different places within India as also in Nepal.

Courses Offered:

- M. A. in Sociology
- M. Phil. in Sociology
- Ph. D. in Sociology

Research Focus:

- Urban Sociology
- Refugee Studies
- Tribal Studies
- Sociology of Religion and Helath
- Social problems of North Bengal
- Social problems of North-East India

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-B	Gen
MA	2019-20	8	35	43	10	14	8	11
M. Phil	2019-20	-	4	4	1	2	1	-

Faculty Details:

Name	Qualification	Designation	Email
Prof. Saswati Biswas	M.A. , Ph.D	Professor	saswatiraybiswas@gmail.com
Prof. Sanjay Roy	M.A. , Ph.D	Professor	sanroynb@rediffmail.com
Ms. Priyanka Karmakar,	M.A.	Assistant Professor	priyanka.k.slg@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Mr. Shambhu Das	B. Com.	Sr. Assistant	dasshambhu78@gmail.com
Mr. Premananda Ghosh	M.P. (pass)	Gr-D (Casual Peon)	utpalg901@gmail.com

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Manita Subba	NET JRF	Prof. Sanjay Roy	Female	18.01.2016
Renuka Rai	Maulana Azad National Fellowship	Prof. Sanjay Roy	Female	01.04.2016
Pintu Majumdar	National Fellowship for Schedule Caste	Prof. Saswati Biswas	Male	01.12.2020
Pooja Gupta	Non - NET	Prof. Sanjay Roy	Female	16.12.2013

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender	Date of Admission in Ph.D. Course Work
Dichen Lamu Sherpa	Prof. Sanjay Roy	Female	16.12.2013
PriyankaKarmakar	Prof. Sanjay Roy	Female	7/12/2012
Sylvia Raha	Prof. Sanjay Roy	Female	23/09/2011
Mau Basu	Prof. Sanjay Roy	Female	02/01/2019
Niyati Rekha Sharma	Prof. Sanjay Roy	Female	16/12/2013

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
Understanding society, polity and culture of North Bengal and Sikkim	27.02.2020	77	56,500
Ideology, art and science in social science”	06-07.03.2020	81	1,36,508

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Saswati Biswas	National seminar on understanding society, polity and culture of North Bengal and Sikkim	Department of Sociology, NBU, 27.02.2020	Modern Slavery and the Tea Garden Laborers of North Bengal
	Ideology, art and science in social sciences	Department of Sociology, NBU, 06-07.03.2020	Ethnography: From Comparative Method to Reflexivity
Prof. Sanjay Roy	National seminar on understanding society, polity and culture of North Bengal and Sikkim	Department of Sociology, NBU, 27.02.2020	“Central India tribes in North Bengal: some Livelihood issues.”
	Anthropology Congress, Organized by Indian National Confederation and Academy of Anthropologists v	Savitribai Phule University, Pune, 21-23 February 2019	‘Turning Points in Epistemology: An exploration of the Scientific Status of Social Science Knowledge’
	Sociology of Everyday: Possibilities and Perspectives	Department of Sociology, Jadavpur University, 19-20 September 2019	‘Estranged Self, Colonized Lifeworld and Search for a Free Space’
	The 45 th All India Sociological Conference organized by Indian Sociological Society	University of Kerala, 27 - 29 December 2019	‘Organization of Everyday Life in a Disturbing Time’
	Two-day national seminar on Ideology, Art	Department of Sociology, NBU 6-7 March 2020	‘Ideology, Art and Science in Social

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
	and Science in Social Sciences		Scienes: An introductory Note'
Ms. Priyanka Karmakar	National seminar on understanding society, polity and culture of North Bengal and Sikkim	Department of Sociology, NBU, 27.02.2020	"Revisiting Indian family: A study on Emerging Daughter Centric Families in Siliguri".

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Neha Sewa	National seminar on understanding society, polity and culture of North Bengal and Sikkim	Department of Sociology, NBU, 27.02.2020	"A Sociological Study on Tibetan Refugee Business Women in Darjeeling Hills."
Sylvia Raha	National seminar on understanding society, polity and culture of North Bengal and Sikkim	Department of Sociology, NBU, 27.02.2020	"Continuity and change in social value of Gold Jewellery: Perspective from Consumers and Jewellers In Siliguri"
Manita Subba	The 45 th All India Sociological Conference organized by Indian Sociological Society	University of Kerala, 27 - 29 December 2019	'Mother: Navigating societal expectation placed on women' (RC - 28)
Manita Subba	The 45 th All India Sociological Conference organized by Indian Sociological Society	University of Kerala, 27 - 29 December 2019	'A look into vending and use of plastic in Sikkim' (RC - 19)

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Saswati Biswas	Development of a Dalit Self: Vasant Moon and the Aura of Dr. B.R. Ambedkar, <i>Social Trends</i> , Volume 7. No. 2.	2020
	Rising Hate Crimes in India: An Attempt at understanding the Social Context, <i>Kerala Sociologist</i> , Vol. 48, no 2, 2020.	2020
Prof. Sanjay Roy	Aesthetic Imageries: A Look at the Ideas of Sartre and Levi-Strauss, <i>Social Trends</i> , Vol 7. No. 2	2020

Details of Visiting Fellow:

Sl. No	Name of the Visiting Fellow	Duration	Name of the University
1	Retd. Prof. Abhijit Mitra	One week, March-2020	Burdwan University
2	Retd. Prof. Hoimanti Dasgupta	One week, May-2020	Kalyani University

B. Jalpaiguri Campus

About the Campus:

The Jalpaiguri campus is an extended campus of the University of North Bengal and was inaugurated on 16th August, 2013. The second campus was established at Jalpaiguri so that the people of this region can have better and easier access to Higher education. The University of North Bengal, Jalpaiguri campus has a sprawling campus spread over 36 acres of land at Jalpaiguri. At present there are three buildings at the Jalpaiguri campus i.e. Science building, Arts building and Technology building. There are four Departments offering post graduate program in Bengali, English, Sanskrit and Geography & Applied Geography which were started functioning from the academic session 2013-14. The academic supports like teaching and research are being provided by the Faculties of North Bengal University. The Office of the Registrar at Jalpaiguri campus offers administrative support and acts as a bridge between the two campuses. The Library at NBU, Jalpaiguri campus provides students with the materials and services they need to improve their knowledge.

Details of the Officers:

Name	Designation	Email
Dr. Subhojit Sarker	Assistant Registrar	assistantreg2@nbu.ac.in
Dr. Susmita Misra	Assistant Registrar (Contractual)	susmitanbu21@gmail.com

Details of Support Staff:

Name	Designation	Email
Mr. Rony Dutta	Jr. Peon (Contractual)	ronyduttanbu@gmail.com

DEPARTMENT OF BENGALI

About the Department:

The Department of Bengali started its journey at the Jalpaiguri Campus, University of North Bengal with Master of Arts programme from 16th August 2013. The Department offers two optional specializations in the groups of Kathasahitya and Madhya Youg in the Post Graduate level.

Courses Offered:

- M. A. in Bengali

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	OBC-A	OBC-B	Gen
MA	2019 Sem - I	13	35	48	22	5	5	16
	2020 Sem - III	11	27	38	17	5	5	11

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
One-day Special Lecture on Baishnab Padaboli & Lorechandrani by Dr. Urbi Mukherjee	02.03.2020	100	-
One-day International Seminar on Literary Criticism as Coordinator & Seminar Committee Member, organised by Dr. Urbi Mukherjee	05.03.2020	200	60,000

DEPARTMENT OF ENGLISH

About the Department:

Like other Departments of the Jalpaiguri Campus, the Department of English started its journey from 2013 – 14 session. Teachers from the Main Campus provides teaching to the students.

Courses Offered:

- M. A. in English

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
International Seminar on 'Tagore and Gender', organised by at Jalpaiguri Campus	05.03.2020	150	35,000

DEPARTMENT OF GEOGRAPHY AND APPLIED GEOGRAPHY

About the Department:

The Department of Geography and Applied Geography at Jalpaiguri Campus of North Bengal University was started from 2013-14 session. Teachers from the main campus extend teaching to the students of the Department at Jalpaiguri Campus.

Courses Offered:

- MSc / MA in Geography and Applied Geography

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M.A./	Sem – I	17	9	26	8	1	4	8	0	5
M. Sc.	Sem - III	12	8	20	6	2	3	2	0	7

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date
“National seminar on Geography & Development” organized by Department of Geography & Applied Geography, NBU, Jalpaiguri Campus	13 th and 14 th March, 2020

DEPARTMENT OF SANSKRIT

The Department of Sanskrit started its journey at the Jalpaiguri Campus, University of North Bengal with Master of Arts programme from 16th August 2013. The Department offers four optional specializations in the groups of Veda, Vyakarana, Darsana and Kavya in the Post Graduate level. The Department organizes Seminar, Workshop and Lecture Programmes so as to enrich the students with curriculum beyond the Syllabus. Since inception the department has remained engaged in popularizing the Study of Sanskrit language and literature in the region. The Faculty Members regularly participate in different Faculty Development Program, Seminar, Workshop and Conference for improving their teaching skills in higher education. Simple Sanskrit speaking courses are regularly organized within and outside university campus to enable the learners speak in simple Sanskrit.

Courses Offered:

- MA in Sanskrit

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
MA	2020	06	31	37	18	0	04	06	0	09
	2019	12	32	44	30	0	04	02	0	08

Details of Course Completed by Students in 2019 - 20:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	2020	15	18	33	21	01	02	06	0	03

Faculty Details:

Name	Qualification	Designation	Email
Sudip Mandal	M.A., Mphil	Assistant Professor	sudipmandal@nbu.ac.in
Rafikul Alam	M.A., Mphil	Assistant Professor	rafikulalam@nbu.ac.in
Lagnajeeta Chakraborty	M.A., Mphil	Assistant Professor	lagnajeetachakraborty@nbu.ac.in

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
International Seminar on "Concept of Non-Violence in Sanskrit Literature"	15.02.2020	120	60,000

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date
Sudip Mandal	Concept of Non-Violence in Sanskrit Literature	Dept. of Sanskrit, NBU 15 th Feb, 2020

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Sudip Mandal	<i>Journal of Humanities and Oriental Knowledge</i> , Vol. – XIV,	2020

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Bengal's Contribution to Sanskrit Kavya and Literature	Lagnajeeta Chakraborty	University of North Bengal	2019	1 year	1,00,000

Students Placement Details:

Name	Organization
Uday Sarkar	Assistant Professor, Malda College
Manoj Barman	SACT - I, Mekhliganj College
Sadhan Sarkar	SACT - I, Sukanta Mahavidyalaya, Dhupguri
Sanjay Barman	SACT - I, Sitalkuchi College
Manas Barman	SACT - I, Cooch Behar College

CHAPTER – IV
RESEARCH CENTRES AND
ACTIVITIES

CENTRE FOR FLORICULTURE & AGRI-BUSINESS MANAGEMENT

About the Centre:

The Centre for Floriculture & Agri-Business Management (COFAM) was initially conceived as a research project on horticulture under aegis of the Department of Bio-Technology, North Bengal University. The idea behind the project was to promote horticulture in a region where it was not practiced on a regular basis, despite favourable soil and climate. A detailed proposal was then prepared and a request for funds was processed through the then Department of Food Processing, Government of West Bengal, to the Ministry of Commerce, Government of India. A grant of Rs. 2.74 crores were made available by the Ministry and the project was implemented in 2006.

After the project period was over, the University considered it as one of the best practices and decided to continue its functioning under the Department of Biot-Technology. Since then, COFAM has been undertaking demonstrative horticultural practices and extending core technology transfer to the growers and cultivators. At present the practice of COFAM is successful in popularizing cultivation of organic cauliflower, strawberry and dragon fruit in Nepal, Bhutan and Assam in addition to North Bengal.

COFAM is playing an instrumental role to bring back maximum number of deprived farmers especially women self-help group in the mainstream society and thus making them self-reliant by skilling them with innovative agriculture practices which yield more in short duration of time as compared to traditional chemical based method. COFAM has introduced high value cash crops like strawberry, capsicum, lettuce, broccoli, cherry tomatoes, pak-choy, basil, early cauliflower; etc. which does not require huge capital but gives high return. These organically produced crops have high demand in the urban areas and also fetch high revenue for the farmers, keeping this in view, COFAM has been Organizing a “the Sunday hat” on every Sunday from 10 am to 2 pm without any middle-men to bridge the gap between the farmers and consumer.

Research Focus:

- Tissue culture activities
- Pearl farming
- Scaling up of vermicomposting to the industrial level

Details of Non-Teaching Staff:

Nam	Qualification	Designation	Email
Sri Amrinder Pandey	M. Sc. (Horticulture) Perusing	Practical Demonstrator	amrendranbu@yahoo.com

Nam	Qualification	Designation	Email
Sri Ranjan Sarkar	B.A.	Office Assistant	ranjan.sili@gmail.com
Smt. Swati Chowdhury	B.Sc	Laboratory Attendant	swati_moon75@yahoo.com
Sri Anil Sarki	VIII	Field Man	
Niranjan	B.A.	Multipurpose field Staff	niranjanmandal@gmail.com
Maloy Singha	H.S.	Multipurpose field Staff	moloysinghashree@gmail.com
Biswajit Singh	B.A.	Multipurpose field Staff	biswajit.shiv89@gmail.com
Subhash	VIII	Multipurpose field Staff	subhashsingha70098@gmail.com
Arup Ghosh	M.A.	Multipurpose field Staff	arupghoshhistory@gmail.com

Activities of the Centre:

In 2019 -20, COFAM, Department of Biotechnology have organized various trainings, workshops, demonstration program, and seminar for the socio-economic up-liftment of rural deprived farmers of North Bengal in joint association with different government departments.

A total of 37 such training programs have been undertaken by COFAM covering three districts of West Bengal; Darjeeling, Jalpaiguri, Uttar Dinajpur and also North Sikkim. 1898 numbers of farmers including few students have been trained by the Centre. The details of the training program are given below -

Sl. No.	Name of Training Programs	Organizer(s)	No. of Participants	Place	Date
1	Hands on training on Orchid cultivation & Mushroom cultivation for empowering grass-root women	COFAM	35	CADC	1 st April 2019
2	Capacity building program cum exposure visit by the farmers of phansidewa Block	COFAM & Agriculture Department, Phansidewa	50	COFAM	28 th April, 2019
3	Workshop on compost making through kitchen Scrap	COFAM, NBU	50	The Sunday Haat, Siliguri	29 th April, 2019

Sl. No.	Name of Training Programs	Organizer(s)	No. of Participants	Place	Date
4	Capacity building program on seasonal vegetable and flower cultivation	COFAM & W.B.C.A.D.C. Naxalbari	50	W.B.C.A.D.C. Naxalbari	3 rd May, 2019
5	Workshop on off season vegetable and orchid cultivation under green house	COFAM & W.B.C.A.D.C. Naxalbari	50 SHG's women from DRDC Cell	W.B.C.A.D.C. Naxalbari	14 th May, 2019
6	Hands on training programme of Vermicompost	COFAM	35	Uttar Dinajpur Chopra area	15 th May, 2019
7	Workshop on cultivation of quick return high-value cash crops under the protected condition	COFAM & W.B.C.A.D.C. Naxalbari	50	Satbhaiya farm, Naxalbari	18 th May, 2019
8	Workshop cum seminar on commercial flower cultivation in Kudalipara village under Phansidewa block	COFAM & Agriculture office, phansidewa	40	Kudalipara village	21 st May, 2019
9	Training on desi-seed preservation of cash crops for socio economic development of tribal people	COFAM & Budaganj G.P. Khoribari block	45	Budaganj	2 nd June, 2019
10	Workshop on terrarium making or bottle garden for Livelihood generation of Rural women	COFAM	35	COFAM	4 th June, 2019
11	Celebration of 'World Environment Day'	COFAM & BSF Salugara	40	BSF camp, Salugara	7 th June, 2019
12	Training program for skill development of usually impaired students of Bhimbar blind school	COFAM & Bhimbar blind school	100	Bhimbar Blind School	13 th June, 2019

Sl. No.	Name of Training Programs	Organizer(s)	No. of Participants	Place	Date
13	Capacity building program under ATMA Project in COFAM	COFAM & Agriculture office, Khoribari Block	50	COFAM	5 th July, 2019
14	Short Term course on Mushroom spawn production	COFAM	10	COFAM	8 th August, 2019`
15	“On the occasion of World Indigenous Day” Indigenous’s farming technique and preservation method of seeds	COFAM & Seva Kendra, Slg.	150	Hatighisha Gram Panchayet	8 th August, 2019
16	Exposure cum training Program in COFAM	A.D.A. Office & COFAM	75	COFAM	16 th August, 2019
17	Innovation in Agriculture a session organized by NIF (National Innovation Foundation) in Kalimpong	NIF, in association with Agriculture Deptt. Including COFAM, NBU	37	State level innovations in Agriculture	5 th September 2019
18	Seminar on “Livelihood security of grassroots level farmers of Naxalbari through high value cash crops”.	BDO, Naxalbari, & Seva Kendra, Slg. Technical association with COFAM, NBU	65	BDO Office, Naxalabri	22 nd October, 2019
19	Exposure visit of input dealer of North Bengal in COFAM	KUK, Jalpaiguri Manage India (DAMETI)	45	COFAM	25 th October, 2019
20	Workshop cum Hands on training a National farming and alternative crops for Livelihood generation for the farmers of Indo-Nepal Border areas.	COFAM	76	COFAM	9 th November , 2019
21	Capacity Building training program	Agriculture Deptt., Naxalbari block & technical	38	Naxalabari	11 th November , 2019

Sl. No.	Name of Training Programs	Organizer(s)	No. of Participants	Place	Date
		association of COFAM, NBU			
22	Hands on training an “Strawberry cultivation”	Assistant Director of Agriculture , Khoribari Block & technical association of COFAM, NBU	32	Khoribari	13 th November , 2019
23	Exposure visit by students of Rajgang College	NSS Team	28	COFAM	20 th November , 2019
24	Delegates from Nepal has come visit our strawberry & Dragon Fruit field which grown organically	Neal orange growers	12	COFAM	5 th December , 2019
25	Hands on training on ‘Strawberry cultivation in Binnaguri Gram Panchayet, Rajganj Block	COFAM & Binnaguri Gram Panchayet, Rajganj	25	Binnaguri Gram Panchayet, Rajganj Block, Jalpaiguri	9 th December , 2019
26	Awareness cum training programme on natural farming and kitchen gardening	Basundhara Nature study camp & technically guidance of COFAM , NBU	85	Basundhara Nature study camp	25 th December , 2019
27	Workshop on Organic farming Yangyang in South Sikkim	COFAM has participated as technical expert	25	South Sikkim	5 th January, 2020
28	“Tarkari Mahotsav 2020” COFAM has participated	Govt. of Bihar			18 th January, 2020
29	Workshop on Kitchen gardening I Horticulture	WBCADC	70	WBCADC	21 st January, 2020

Sl. No.	Name of Training Programs	Organizer(s)	No. of Participants	Place	Date
30	Inauguration ceremony of Organic kitchen garden concepts	Chopra, Shri Ganapati tea	30	Chopra, Uttar Dinajpur	23 rd January, 2020
31	Hands on training an organic farming cum seeds distribution programme	COFAM	110	Rohini, Kurseong	24 th January, 2020
32	Workshop on Azolla farming for the women SHG's of Naxalabri block under siliguri Mahakuma Parishad	CADC	60	WBCADC, Naxalbari	13 th February, 2020
33	District Level seminar on strawberry marketing & cultivation	National Horticulture Mission	80	Kanchanjannga Stadium	14 th February, 2020
34	Exposure visit by the students of Atharokhai Balika vidhyalaya in COFAM for bringing awareness in Kitchen gardening	Atharokhai Balika vidhyalaya & COFAM, NBU	40	COFAM	11 th February, 2020
35	Exposure visit by the students of Birla Divya Jyoti School for awareness on Organic farming	Divya Jyoti School & COFAM, NBU	35	COFAM	11 th February, 2020
36	Workshop on Organic and Natural farming with documentations and distribution of quality seeds to grower in Chenga Busty, Panighata,	COFAM & Chenga Busty grower, Panighata,	70	Chenga Busty, Panighata,	21 st February, 2020
37	State level seminar on improving of livelihood to the farm families through improved horticulture	National horticulture mission	70	BDO office, Matigara	25 th February, 2020

CENTRE FOR HIMALAYAN STUDIES

About the Centre:

The Centre for Himalayan Studies, University of North Bengal is an Area Studies Centre funded by the University Grants Commission under Area Studies Programme. It was established on 11th December, 1978. Since its inception the Centre's research strategy has been aimed mainly at studying the Himalayan history, geography, economy, society, polity in general and the environment, development, people and culture in particular in the Eastern Himalayan region. The Centre has regular M. Phil. and Ph. D. programmes in Himalayan Studies/Area Studies.

Since 2005, the Centre has started a two-year post-graduate programme in Strategic and Area Studies. The course is multi-disciplinary, and honours graduates from all branches of Social Science, namely, History, Geography, Economics, Political Science, Sociology can join the course. In addition, graduate defense personnel can also take admission.

The Centre receives grant from the University Grants Commission under its Area Studies Programme. The grant is utilized by undertaking various field-based research projects, inviting visiting faculty from different parts of the country, organizing seminars and special lectures, purchasing books, journals, documents and equipment, publishing journals and serials. The Centre has a Documentation Cell which collects and stores published and unpublished documents, e-resources, newspaper clippings, periodicals, journals and books on the Eastern Himalayas and caters to eclectic researchers interested in Himalayan Studies.

Courses Offered:

- MA in Strategic and Area Studies
- M. Phil. in Himalayan Studies
- Ph. D. in Himalayan Studies

Research Focus:

- Socio-politico-economic issues in Bhutan, Sikkim, Darjeeling Hills, Arunachal Pradesh and adjoining areas of Tibet Autonomous Region

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	Gen
MA	2019-20	3	2	5	-	4	-	1	-
M. Phil.	2019-20	3	10	13	1	5	1	4	2

Details of Course Completed by Students in 2019 - 20:

Course	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
M. A.	0	03	03	0	0	0	01	0	02
M. Phil	02	03	05	0	01	0	02	0	02

Faculty Details:

Name	Qualification	Designation
Karubaki Datta	MA, PhD	Professor
Maitreyee Choudhury	MA, PhD	Professor
Swatahsiddha Sarkar	MA, M. Phil, PhD	Professor
Ujjwal Bhui	MA, PhD	Professor
Binayak Sundas	MA, M. Phil, PhD	Assistant Professor
Adwitya Thapa	MA, M. Phil	Assistant Professor

Details of Non-Teaching Staff:

Name	Qualification	Designation
Sri Apurba Paul	MA	Documentation Officer
Sri Manotosh Ghosh	Higher Secondary	Junior Office Assistant cum Typist (Group C)
Smt. Munna Mangar	Primary	Senior Peon
Sri Ajay Takur	Graduation	Group D (Casual)

Details of Research Scholars:

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Jayashree Dey	UGC JRF	Prof. Maitreyee Choudhury	Female	29.12.2014
Ratna Saha	State Fellowship	Prof. Maitreyee Choudhury	Female	07.08.2018
Anuraj Sarkar	UGC JRF	Prof. Maitreyee Choudhury	Male	---

Name	Fellowship Status	Supervisor's Name	Gender	Date of Joining
Palmo Tamang	UGC JRF	Prof. Maitreyee Choudhury	Female	05.01.2019
Sushanta Das	UGC JRF	Prof. Maitreyee Choudhury	Female	-
Suresh Subba	RGNF	Prof. Karubaki Datta	Male	-
Ritu Mangar	State Fellowship	Dr. Ujjwal Bhui	Female	07.08.2018
Suman Bhattacharya	State Fellowship	Prof. Swatahsiddha Sarkar	Female	16.08.2018
Ambika Rai	State Fellowship	Dr. Binayak Sundas	Female	07.08.2018
Debaditya Datta	State Fellowship	Dr. Binayak Sundas	Male	10.08.2018
Gyalzen W. Dukpa	UGC JRF	Dr. Ujjwal Bhui	Male	12.07.2019
Santu Law	State Fellowship	Prof. Karubaki Datta	Male	10/10/2019

Details of PhD Students (without fellowship):

Name and Email	Supervisor's Name	Gender
Soumya Mitra	Prof. Maitreyee Choudhury	Female
Sunny Rawat	Prof. Maitreyee Choudhury	Male
Aditya Subba	Prof. Maitreyee Choudhury	Male
Nirmalandu Barman	Prof. Maitreyee Choudhury	Male
Bikash Karki	Prof. Karubaki Datta	Male
Karma Samten Bhutia	Prof. Karubaki Datta	Male
Minakshee Kumari	Prof. Karubaki Datta	Female
Suresh Subba	Prof. Karubaki Datta	Male
Phupu Wandu Bhutia	Prof. Karubaki Datta	Male
Tshering Choden Bhutia	Dr. Ujjwal Bhui	Female
Sourav Pradhan	Dr. Ujjwal Bhui	Male
Dipika Lama	Dr. Ujjwal Bhui	Female
Persis Mukhia	Dr. Ujjwal Bhui	Female
Yashmin Bhandari	Dr. Ujjwal Bhui	Female
Somoshree De	Prof. Swatahsiddha Sarkar	Female
Tshring Dolma	Prof. Swatahsiddha Sarkar	Female
Kimla D Bhutia	Dr. Binayak Sundas	Female
Nihariaka Poudyal	Dr. Binayak Sundas	Female

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
International Seminar on “State-Society Relationship in the Himalayas”	16-17 January 2020	90	2,00,000

Special Lecture/Talk Organized:

Delivered by	Topic	Date
Adwitya Thapa, Assistant Professor, Centre for Himalayan Studies, NBU	India and Nepal: Rethinking Engagement	01/02/2019
Prof. Jaydip Sen, Professor at of Department Anthropology, University of North Bengal	Palmer Dermatoglyphics in some ethnic populations of North Bengal	07/02/2019
Prof. Karubaki Datta, Professor, Centre for Himalayan Studies, NBU	From Kham to Mustang: The Chusi Gangrung and the Tibetan Resistance against China in the era of Cold war	20/09/2019
Dr. Mohan Prashad Dalal, Professor, Department of Nepali, NBU	Lakhi Devi Sundas: her Contribution and Memory	26/09/2019
Bikash Sarma, Salesian College, Siliguri	The Colonial anxiety and fear of a tropical river: Production of a waterscape	05/11/2019
Dr. Binayak Sundas, Assistant Professor, Centre for Himalayan Studies, NBU	Taming the wild frontiers: Creating the” Gorkha” and the colonization of the Northeast frontier in 19 th century	15/11/2019
Rinchu D Dukpa, PhD. Candidate at Water Resources Management Group of Wageningen University and Research [WUR], Netherlands	Hydropower Development Contestations in Sikkim: Whose “Environmental” Justice are we talking about?	22/11/2019
Dr. Tahiti Sarkar, Assistant Professor, Department of History, NBU	British Forest Policy in Darjeeling [1865-1947]; Identifying Colonial Roots of	06/12/2019

Delivered by	Topic	Date
	Environmental History in the Eastern Himalayas	
Dr. Arubinda Ghosh, Former Professor of Geology, Department of Geological Sciences, Jadavpur University	Survival Strategies against Natural and Anthropogenic Hazards in the Himalayas : Local Traditional Knowledge for Disaster Preparedness and Migration	13/12/2019
Dr. Bhaskar Goutam, Political Scientist at North South Collectives, a Central for Social and Policy Research based in Biratnagar, Nepal	Reading Marxism in Nepal: A history of translation, dissemination and reception	20/02/2020
Benjamin Linder, Anthropologist and Cultural Geographer, PhD from University of Illinois at Chicago. Fellowship at International Institute of Asian Studies, Leiden, the Netherlands	Naming Urban Change in Kathmandu: Mobile Toponymy and the Scio- Spatial Extension of Thamel	04/09/2020
Dr. Karen Valentin, Associate Professor, Danish School of Education, Aarhus University & Dr. Uma Pradhan, Early Career Fellow OSGA- South Asian Studies and Junior Research Fellow [Wolfson College], University of Oxford, UK	Free Education? Blurred Public Private Boundaries in the state-run Schooling in Nepal	11/09/2020
Michel Hutt, Centre of South Asian Studies and the Centre for Cultural, Literary and Postcolonial Studies at SOAS	Nepal's internal conservation: literature and media	02/10/2020
Youdon Aukatsang, Elected member of the Tibetan Parliament in Exile. Founding Director of Empowering the Vision Project. Research Associate at Tibetan Women's Association	Tibetan Democracy in Exile	09/10/2020
Dr. Sanae Ito, Researcher at National Institute for the Humanities and a visiting associate professor at the Graduate School of Asian and African Area Studies, Kyoto University	Introduction of Locality Through Debris and a Festival Aftermath of the Gorkha Earthquake in the Kathmandu Valley	23/09/2020
Prof. Willem Van Schendel, Professor of History, University of Amsterdam and International Institute of Social History, the Netherlands	Zomia, Borderland and Himalaya	16/10/2020

Delivered by	Topic	Date
Dr. Alexander. E. Devis, Lecturer in International Relations at the University of Western Australia	International Relations and the Himalaya: Connecting Ecologies, Cultures and Geography	06/11/2020
Dr. Avash Piya, PhD, Aarhus University, Denmark	These days, not Gorkha's son, a farmer's son can also become a Gurkha	27/11/2020
Dr. Arik Moran, Member of the Department of Asian Studies at the University of Haifa	Why Himalayan Histories Matter: of Singular Examples and Histotrophic Generalization?	04/12/2020
T. B. Subba, Professor in the Department of Anthropology North Eastern Hill University, Shillong, India	In conversation with T.B. Subba	11/12/2020
Philippe Ramirez, Social anthropologist at Centre for Himalayan Studies, CNRS [France]	Trans ethnic identities in Northeast India	18/12/2020
Katsuo Nawa, Associate Professor of Cultural Anthropology, Institute for Advanced Studies on Asia, the University of Tokyo	Copying with Discourses on Minority Populations among the Range of far Western Nepal; Nation, Scheduled Tribe, Janajati, and Indigeneity	22/12/2020

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Prof. Maitreyee Choudhury	13 th International Geographical Union Conference	Central University of Haryana, October 2019	“When Village Environment becomes USP: Rural Tourism and Sustainable Livelihood in Darjeeling Himalaya’
	International Conference on State and Society Relationships in the Himalayas	Centre for Himalayan Studies, NBU,	Chaired a Session

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		16-17 January 2020	
	National Workshop on Research Methodology	Government College, Rhenock, East Sikkim, 11 February 2020	“Research Methodology in Himalayan Studies”
	District Level Workshop on Capacity Building for Adaptation Planning under National Mission for Sustaining the Himalayan Ecosystem (NMSHE)	DSTBT, Siliguri, 13 February 2020	Participated in Group Discussion
	UGC sponsored International Seminar on Conjugal Relationship in Society and Literature	Centre for Women’s Studies, NBU and Department of Bengali, Parimal Mitra Smriti Mahabidyalay, Malbazar, Jalpaiguri, 5-6 March 2020	“Conjugal Relationship in Society”
	National Webinar on Water Diplomacy in South Asia	Department of International Relations, Sikkim University and IIT Guwahati, 15 July 2020	“Water Diplomacy in South Asia: Regional Actors with reference to Brahmaputra Basin”
Prof. Swatahsiddha Sarkar	International Conference on India-Nepal Relations: Rejuvenation of Bilateral Ties in 21 st Century organized by Kolkata Society for Asian Studies	ICCR, Kolkata, 23-24 September, 2019	Chaired a Special Session
	ICHR sponsored National Conference on Darjeeling: In Search of People’s History	South Field College, Darjeeling,	Chaired a Session

Name of the Teacher	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
		September 5-7, 2019	
	National Conference on Contemporary Research & Emerging Issues of NE India: Anthropology & Beyond	Rajiv Gandhi University, Arunachal Pradesh, 2 – 3 March, 2020	Presented a paper entitled “Himalaya: Between Borderland and Contact Zone”
	International Conference on Sociology of Nepal: State Restructuring, Governance and Participation, organized by the Nepal Sociological Association, Kathmandu, Nepal	Kathmandu, Nepal, 3-5 August 2019	Panelist in the Roundtable Discussion
	International Conference on Sociology of Nepal: State Restructuring, Governance and Participation, organized by the Nepal Sociological Association, Kathmandu, Nepal	Kathmandu, Nepal, 3-5 August 2019	“Politics of tribal identity in Darjeeling hills: Causes and concerns”
	Work, Identity and Livelihood in ‘New’ Nepal: Conversation within South Asia, organized by South Asian University in collaboration with CSDS, New Delhi, CNRS, France, IDRC, Canada, Martin Chautari, Nepal	SAU, New Delhi, 18-19 July, 2019	“Changing aspects of work and organization in the Eastern Himalayan tea plantations”
	Chautari Annual Conference, organized by Martin Chautari, Kathmandu Nepal	Martin Chautari, Kathmandu, 21-23 April 2019	“The Idea of University in India” in the Panel “Shifting Universities: Comparative University Studies in India and the Rupture between Ideal-Actual Universities”

Details of Seminar/Conferences /Webinar Attended by Students:

Name of the PhD Student	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Ritu Mangar	Research Scholar's Workshop on Eastern Himalayas	Centre for Himalayan Studies, NBU, 11.12.2019	Working married women in Darjeeling Himalaya: Gender roles and family relations
	International Seminar on Conjugal Relationship in Society and Literature	Parimal Mitra Smriti Mahavidyalaya, Malbazar, 05.03.2020	Gender Roles and family relations: Urban working married women in Darjeeling Himalaya
Elen Tshering Lepcha	National seminar on Ethno-Historical Perspective of North East India with special reference to North Bengal	Gyan Jyoti College (in collaboration with Bharatiya Itihas Sankalan Samti), 13 th & 14 th February 2020	Knowing my Religion: On the influence of 'Religious Geography' among the Lepchas of Darjeeling Himalayas

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Prof. Karubaki Datta	Sikkim and India's Border Trade and Political Security Book: <i>Tribute to an Icon: Essays in Memory of Prof. D.P.Sinha</i> (ed.)', Sagnik Books, Kolkata, pp.155-173, ISBN 978-93-84101-50-3	2020
	The Challenges of Conservation and Development in the Sacred Landscape of Demojong in West Sikkim, <i>The Tibet Journal, Special Issue on Rediscovering Sacred Landscapes in Tibet and the Himalayas</i> (ed), Oliver Chiron, pp.79-101, ISSN 0970-5368	2020
Prof. Swatahsiddha Sarkar	Labour Migration in the Tea Plantations: Colonial and Neo-Liberal Trajectories of Plantation Labour in the Dooars Tea Belt of West Bengal, <i>Journal of Migration Affairs</i> , Vol. II, No.1, pp. 25-43 DOI: 10.36931/jma.2019.2.1.25-43	2019
	Scholar Accessible: Rabindra Ray (1948-2019), <i>Mainstream</i> , VOL LVII No 15, pp. 29-31	2019
	Social Change and Social Movements: Issues of leadership and Ideology, ed. Biswajit Ghosh, <i>Social Movements: Concepts, Experiences and Concerns</i> , Chapt. 4, pp. 68-85	2020

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Santu Law	<i>Indian Journal of Spatial Science</i> , Autumn Issue, 11(2)	2020
	Book Chapter – Basundhara, Vol 2, 2020	2021
Aditya Subba	Journal of Emerging Technologies and Innovative Research	2019

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Archiving Darjeeling, Digitalizing the Room of the DM's Office in Darjeeling	Dr. Binayak Sundas	University of North Bengal	2019	1 year	1,00,000
The Emergence of Micro Ethnic Identities and the Statehood Question in the Darjeeling Hills	Sri Adwitya Thapa	University of North Bengal	2019	1 year	1,00,000

PhD Award Details

Received by	Supervisor's Name	Title	Date of Receipt
Vinay Limbu	Prof. S.R.Mandal	Limbus of Darjeeling Himalaya: Aspects of their Economy, Society and Culture in Relation to Habitat	05.07.2019

Students Placement Details:

Name	Organization
Dipika Lama	Sudhiranjan Lahiri Mahavidyalaya, Majdia
Swastika Lama	Prabhu Jagatbandhu College, Howrah
Debaditya Dutta	Government General Degree College, Mangalkote

CENTRE FOR STUDIES IN LOCAL LANGUAGES AND CULTURES

About the Centre:

The Centre for Studies in Local Languages and Cultures was established in May 2001 by the University of North Bengal with the broad aim to capture and highlight the spectrum of plurality and richness of the ethnic languages and culture of North Bengal and in the process to become a platform for study and research.

North Bengal offers a scenario of immense diversity of cultures, ethnicities, languages and histories, existing here over a very long stretch of time. There was a strong demand that the University should take effective steps to preserve and conserve this heritage as well as initiate research into the various languages and cultures of the region. It was also felt to be an imperative to promote interaction with the people and artists of the various ethno-linguistic communities of the vast cultural terrain. To meet these basic objectives, the Centre for Studies in Local Languages and Cultures was set-up at the University of North Bengal in 2001.

The Centre carries out research and field work on the local language of the region, while the folk cultural side consisting of folklore, folk arts, folk crafts, rituals, festivals, folk tales, folk dramas, proverbs, and so on are taken care of by the cultural unit of the Centre. The Centre has been actively organizing cultural meets, seminars, workshops, special lectures and hands on training to promote various ethno-linguistic communities of the massive cultural topography.

Faculty Details:

Name	Qualification	Designation	Email
Shri Subhrajyoti Kundu	M.A. (Mass Comm.)	Director (up to 27.01.2020)	subhrajyotikundu@nbu.ac.in
Dr. Koushik Joardar	M.A, Ph. D	Director (wef 28.01.2020)	koushikjrdr@gmail.com

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Jolly Majumdar	MA, BLIS, BCA	Project Assistant	majumdernbujolly@gmail.com
Chandan Mallick	Madhyamik	Peon	chandanmallicknbu@gmail.com

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Expenditure (Rs.)
Thakur Panchanan Barma Memorial Lecture by Shri Krishnapriyo Bhattacharya	18 February 2020	26,700

Name of the Seminar/Conference/ Webinar	Date	Expenditure (Rs.)
Workshop on Tribal Languages of Terai and Duars	12-13 March 2020	1,10,000

CENTRE FOR WOMEN'S STUDIES

About the Centre:

The Centre demonstrates a mastery of the subject by detailed engagement with evolution, development, and current practices in the field of Women's Studies. The guest teachers on the teaching panel have international publications and visits to their credit. Some of them are engaged in collaborative work with the university and in projects in universities abroad. The Centre aims to produce a regular output of brilliant students and researchers.

The curriculum covers specialized knowledge about Conceptualizing Women's Studies and Research, gain exposure to Women's Methodology and Pedagogy, understanding of Feminist Theories, knowledge about Women's Rights and Law.

Course Offered:

- a. M. A. in Women's Studies

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants	Expenditure (Rs.)
Series of Workshops on Gender Awareness, Theme- <i>Ab Samjhauta Nahin</i> , for University/College students in collaboration with ITC Centre, Kolkata at i. Southfield College, Darjeeling ii. St. Jiseph's College, Darjeeling iii. Siliguri College, Siliguri iv. KGT Mahavidyalaya, Bagdogra v. Centre for Women's Studies, NBU	18 th -22 nd November, 2019	1000	50,000
Two Day International Seminar on 'Marital Relations: Society and Literature' in collaboration with the Department of Bengali, Parimal Mitra Smriti Mahavidyalaya, Malbazar,	5 – 6 th March, 2020	350	1,50,000

Details of Visiting Fellow:

Name of the Visiting Fellow	Duration	Name of the University
Prof. Filip Ivanovic	10 th & 11 th February, 2020	Faculty of Culture and Tourism, University of Danja Gorica, Montenegro

HIGH ENERGY & COSMIC RAY RESEARCH CENTRE

About the Centre:

The Centre was established jointly by the University Grants Commission and the Government of West Bengal in 1991 under the program “Improvement of Research in the Universities”. The Centre is engaged in theoretical as well as experimental advanced research in different branches of High Energy Astrophysics and Astroparticles including Cosmic Rays. The Centre has expertise on cosmic rays and Monte Carlo Simulation study of cosmic ray air shower which is globally recognized by the experts in the field. Research Scholars from different universities and even premier Research Institute of the Country visited the Centre to get training on the mentioned subjects.

Research Focus:

- Astroparticle Physics
- High energy astronomy
- General Relativity
- Optical Astronomy
- Stellar Data Analysis
- Computational Physics

Officer’s Details:

Name	Qualification	Designation	Email
Dr. Arunava Bhadra	Ph. D.	Principal Research Physicist & Director (from 01 .01. 2018 to 08.01.2020)	abhadra@nbu.ac.in
Shri Arindam Mukherjee	M. Sc.	Principal Research Officer	am.hecrcc@nbu.ac.in
Dr. Tamal Sarkar	Ph. D.	Scientific Research Officer Gr II, Development Officer (additional charge)	tsarkar@nbu.ac.in
Dr. Amretashis Sengupta	Ph. D.	SERB Research Scientist	-

Details of Non-Teaching Staff:

Name	Designation
Sadhan Paul	Helper Gr. - II

Details of Research Scholars:

Name	Supervisor's Name	Co-Supervisor's Name	Gender
Arundhati Chakraborty	Dr. S. K. Sarkar	A. Bhadra	Female
Jyotirmay Paul	A. Bhadra	Prof. A. N. Ramprakash	Male
Samrat Ghosh	Prof. A. Mukhopadhyay	A. Bhadra	Male

Details of Seminars/Conferences/Webinar Organized:

Name of the Seminar/Conference/ Webinar	Date	Number of Participants
Exploring the Cosmos: National Conference on Relativistic Universe Program Director: Dr. Arunava Bhadra Program Coordinator: Shri Arindam Mukherjee	27-28 Feb, 2020	60

Details of Seminar/Conferences /Webinar Attended by Faculty:

Name of the Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Tamal Sarkar	107 th Indian Science congress	January 3-7, 2020, University of Agricultural Sciences, Bangalore	Design of Different latches and flip-Flops sing QCA
Tamal Sarkar			Investigation of the nature of X-ray Source 1E 161348-5055.1 using Spectral and Timing Analysis
Tamal Sarkar	India International science festival 2019	November 5-8, 2019, Biswa Bangla Convention centre, kolkata	Is 1E 161348-5055.1 a young low mass Binary or isolated magnetar?
Tamal Sarkar	UGC sponsored Orientation Programme (OP-NBU-41)	10.01.2020, HRDC, NBU	Online and Transnational education: A brief introduction
Tamal Sarkar	UGC sponsored Orientation Programme (OP-NBU-40)	08.11.2019, HRDC, NBU	Earth's Gravity and its Effect

Name of the Officer	Name of the Seminars/Conferences	Venue & Date	Title of the paper presented
Tamal Sarkar	International Seminar on Correlative advancement on Analytical and Applied physics	October 21-22, 2019, Saint Joseph's College , Darjeeling	Importance of synchrotron radiation in X-ray Astronomy
Tamal Sarkar	UGC sponsored Orientation Programme (OP-NBU-39)	15.09.2019, HRDC, NBU	A brief introduction regarding development of online education and transnational education
Tamal Sarkar	UGC sponsored Orientation Programme (OP-NBU-38)	17.07.2019, HRDC, NBU	Understanding gravity with examples

Professional / Faculty Development Programme Completed:

Name of the Officers	Professional Body / Agency	Name of the FDP/Course	Duration
Tamal Sarkar	NPTEL-AICTE, IITM	Matlab Programming for Numerical Computation	Jan-Mar 2019
Tamal Sarkar	NPTEL-AICTE, IITM	Teaching and learning in Engineering	Feb-March 2019
Tamal Sarkar	NPTEL-AICTE, IITM	Descriptive Statistics with R software	Feb-Apr 2019
Tamal Sarkar	NPTEL-AICTE, IITM	Data Science for Engineers	Jul-Sep 2019
Tamal Sarkar	NPTEL-AICTE, IITM	Physics of materials	Jul-Oct 2019
Tamal Sarkar	UGC and IGNOU	Web content Management	July-October, 2019
Tamal Sarkar	UGC and H.N.B Garhwal University	Academic Writing	July-October, 2019
Tamal Sarkar	ARPIT, MHRD	Refresher Course on teacher and teaching in Higher Education	Feb, 2020

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
P. Banik,, A. Bhadra, M. Pandey, D. Majumdar,	Implications of a proton blazar inspired model on correlated observations of neutrinos with gamma-ray flaring blazars, <i>Phys. Rev. D</i> 101, 063024	2020
Prabir Banik and Arunava Bhadra	Describing correlated observations of neutrino and gamma ray flares from the blazar TXS 0506+056 with a proton blazar model, <i>Phys. Rev. D</i> , Vol. 99, No. 10	2019
S. Ghosh, A. Bhadra and A. Mukhopadhyay,	Probing dark matter and dark energy through gravitational time advancement, <i>Gen Rel. Grav</i> , Vol. 5, Issue 4	2019
A. Sengupta	Lithium adsorption properties of monolayer B ₅ Se, <i>Materials Today Energy</i> ,	Communicated

Research Projects Details:

Title of the Project	Principal Investigator	Sponsored by	Year of Sanction	Duration	Project Budget (Rs.)
Influence of Dark sector on local dynamics and kinematics	Dr. Arunava Bhadra	SERB, GoI	2020	3 years	19,42,231
Multi-scale modelling of two-dimensional materials and their van der Waals heterostructures and composites for application in next generation metal-ion batteries	Dr. Amretashis Sengupta	SERB, GoI	2020	2 years	46,00,000

News and Events:

- Dr Arunava Bhadra has held the post of Director of Centre for the period 1.1.2018 to 31.12.2019, 1.1.2020 to 8.1.2020
- Dr. Tamal Sarkar has held the post of Director of Centre for the period of two years with effect from 9.1.2020
- Dr Tamal Sarkar of the Centre shouldered additional charge of the Development Officer with effect from 21.05.2019.
- Dr Arunava Bhadra has been nominated as Chairman of the Committee for conducting Physics Classes at the Undergraduate Level

- Dr. T. Sarkar has acted as Guest faculty to Teach Basic Physics course for M.Sc. Bio-Technology, department of Bio-Technology, University of North Bengal (1st Semester Student-2019).
- Dr. T. Sarkar and Mr A. Mukherjee acted as Faculty for BSc General Physics Course offered by NBU to Geology (Hons) UG student (Ref: 303/UG-19, Dated 24-09-2019, Office of the Secretary, Council for Undergraduate Studies).
- Dr Tamal Sarkar has been selected as a Visiting Associate for three years from August 1, 2019, Under the Associateship Programme of IUCAA.
- Dr Tamal Sarkar along with Mr Manash Esh have been given the additional responsibility to look after the operation of the University Website till 13.12.2019.
- On 26th December 2019, the Centre conducted a day time observation to see the event of partial solar ellipse from the North Bengal University Campus. A group of people from various Departments; some with their youngsters, gathered over there and enjoyed the program. The program was coordinated by Mr. A. Mukherjee of the Centre as Event Director.
- On May 19th, 2019, the Centre conducted an observation for Blue Moon as well as the Flower Moon, at HECRRC, to commemorate the 308 birth anniversary of Roger Joseph Boscovich, a notable astronomer from Croatia. His relevance to this event is that he born on 18th May 1711 and in 1753 he first discovered that the Moon has no atmosphere. The program was coordinated by Mr. A. Mukherjee of the Centre as Event Director.
- On 6th May, 2019 the Centre conducted an observation for sun-spots through white solar filter. Subsequently, the image was captured by a group member and the same was compared with the image for the same period as available at NASA site. The program was coordinated by Mr. A. Mukherjee of the Centre as Event Director.
- Mr A. Mukherjee constructed (excluding its optical mirrors which are purchased from a reputed company) a self-designed Six-inch (6") Dobsonian type reflector Telescope using infrastructure of the laboratory at High Energy & Cosmic Ray Research Centre. Its successful testing for observation was completed on 15th Nov 2019.
- Dr. Amretashis Sengupta was invited to the Technical Program Committee of IEEE Nanotechnology Materials and Devices Conference (NMDC) – 2020, Nanjing, PRC
- Dr. Amretashis Sengupta was invited to the International Advisory Committee for the 4th IEEE International Conference 2021 Devices for Integrated Circuit (DevIC-2021), to be held at Kalyani Government Engineering College in March 2021.

CHAPTER – V
DISTANCE EDUCATION

DIRECTORATE OF DISTANCE EDUCATION

About the Directorate:

The University of North Bengal is recognized by the UGC under Section 2 (f) and 12 (B) of its Act and is accredited by the NAAC. The Directorate of Distance Education (DDE) of NBU is recognized and accredited by the Distance Education Bureau, UGC, New Delhi 31.

The University of North Bengal, through Directorate of Distance Education, provides quality undergraduate and post graduate in various subjects. These courses can be taken by students of any location and age in the comfort of their home.

Courses Offered:

- B.A.
- B.Com.
- M. A. in Bengali
- M. A. in English
- M. A. in History
- M. A. in Nepali
- M. A. in Philosophy
- M. A. in Political Science
- M. A./M. Sc. in Mathematics

Year-wise Student Strength:

Course	Year	Male	Female	Total	SC	ST	OBC-A	OBC-B	PH	Gen
P.G.	2019-20	205	547	752	252	102	20	95	3	284
U.G.	2019-20	22	16	38	13	3	2	5	0	17

Faculty Details:

Subject	Name	Qualification	Designation	Email
English	Dr. Priyanka Chatterjee	M.A., Ph.D	Assistant Professor	site_ddenbu@nbu.ac.in
	Ms. Minakshi Pal	M.A. , NET	Assistant Professor	mp951204@gmail.com

Subject	Name	Qualification	Designation	Email
Bengali	Dr. Nandita Mondal	M.A., Ph.D	Assistant Professor	dde.nandita@nbu.ac.in
	Ms. Nabanita Pramanik	M.A., NET	Assistant Professor	nabanita@nbu.ac.in
Nepali	Mr. Bikram Biswakarma	M.A. NET	Assistant Professor	bikramdalsing@nbu.ac.in
	Mr. Birendra Chhetri	M.A. NET	Assistant Professor	birendra@nbu.ac.in
History	Mr. Manoranjan Sarkar	M.A. NET	Assistant Professor	monoranjanodb04@nbu.ac.in
	Mr. Abhishek Poddar	M.A. NET	Assistant Professor	abhisek@nbu.ac.in
Philosophy	Dr. Juhi Routh	M.A. Ph.D	Assistant Professor	juhirouth@nbu.ac.in
	Ms. Reshmee Sarkar	M.A. NET	Assistant Professor	reshmeenil2015@nbu.ac.in
Pol. Science	Dr. Anindya Guha	M.A. Ph.D	Assistant Professor	anindyaguha2011@gmail.com
	Dr. Bimalendu Bhaumik	M.A. Ph.D	Assistant Professor	bimalendubhaumik25@gmail.com
Mathematics	Mr. Jayanta Roy	M.Sc. NET	Assistant Professor	jayanta2017math@nbu.ac.in
Commerce	Mr. Parijat Nath	M.A. NET	Assistant Professor	dde_parijat@nbu.ac.in
	Ms. Soumili Bishnu	M.A. NET	Assistant Professor	dde_soumili@nbu.ac.in

Details of Non-Teaching Staff:

Name	Qualification	Designation	Email
Mr. Raju Roy	MBA, NET	Director-in-Charge	ddedydirector001@gmail.com
Dr. Debabrata Deb	M.Sc., Ph.D	Assistant Director	asstdirector@nbu.ac.in
Ms. Chirashree Majumdar	M..A	DLF	chirasree@rediffmail.com
Mr. Pratap Kanungoe	B.Com.	Accountant	kanun.goe@rediffmail.com

Name	Qualification	Designation	Email
Mr. Ujjal Sarkar	M.A.	Office Assistant Cum Computer Operator	ujjal2112sarkar@gmail.com
Mr. Ranjit Singha	M.A.	Office Assistant	ranjisingha@9gmail.com
Ms. Joyita Neogi	M.A.	Office Assistant	jhumarayan@gamil.com
Md.Sahidul	M.P.	Office Attendant	md_sahidul82@yahoo.com
Mr. Biman Ranjan Roy	VIII	Office Attendant	bimanranjanr@gmail.com
Mr. Pravat Kumar Yadav	M.A.	Office Assistant (Daily Wage)	pravmy.net@gmail.com
Ms. Ruma Roy	M.A.	Office Assistant (Daily Wage)	rumaroy873@gmail.com
Mr. Dinesh Saha	M.P.	Library Attendant (Daily Wage)	dineshsaha0802@gmail.com
Mr. Ankur Das	M.P.	Library Attendant (Daily Wage)	das789125@gmail.com
Mr. Laban Kishan Mallick	VIII	Sweeper (Daily Wage)	

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Reshmee Sarkar	Reflection on Frege's Anti-Psychologism, <i>Indian Philosophical Quarterly</i> Vol.46, No.1-2	2019
Jayanta Roy and Dilip Chandra Pramanik	Unicity Theorem for Higher Order Derivatives of Meromorphic Functions on Annuli, <i>Electronic Journal of Mathematical Analysis and Applications</i>	2019
	Weakly Weighted -sharing and Uniqueness of Homogeneous Differential Polynomial, <i>Matematychni Studii</i>	2019
	Uniqueness of Homogeneous Differential Polynomials Concerning Weakly Weighted-sharing, <i>Communication of Korean Mathematical Society.</i>	2019
	Uniqueness of Meromorphic Functions whose differential polynomials share a non-constant polynomial, <i>New Trends in Mathematical Sciences</i>	2019

CHAPTER – VI
UGC SPONSORED CENTRES AND
ACTIVITIES

INTERNAL QUALITY ASSURANCE CELL (IQAC)

About the Cell:

The Office of the Internal Quality Assurance Cell (IQAC) of University of North Bengal was established on 10th July 2003. At present, the Cell has fourteen members with the Vice-Chancellor as the Chairperson and the Director as the Coordinator of IQAC.

One of the important functions of IQAC is to develop realistic and attainable quality bench marks for each of the academic and administrative activities. One of the most critical functioning of IQAC is to keep the institution abreast of and abuzz with quality sustenance activities on a wide gamut of pertinent issues.

Composition of IQAC:

1	Dr. Subires Bhattacharyya, Hon'ble Vice Chancellor, NBU	Chairperson
2	The Dean, Faculty Council for PG Studies in Arts, Commerce & Law, NBU	Member
3	The Dean, Faculty Council for PG Studies in Science, NBU.	Member
4	Prof. Suparna De Sarkar, Department of Mathematics, NBU.	Member
5	Prof. Pranab Ghosh, Department of Chemistry, NBU.	Member
6	Professor Subir Sarkar, Department of Geography & Applied Geography, NBU.	Member
7	Prof. Ranjita Chakraborty, Department of Political Science, NBU.	Member
8	Prof. Mohan Prasad Dahal, Department of Nepali, NBU.	Member
9	Professor Anirban Misra, Department of Chemistry, NBU.	Member
10	Registrar, NBU	Member
11	Swami Atmapriyananda, Vice Chancellor, Ramakrishna Mission Vivekananda University, Howrah	Member
12	Dr. Indrila Guha, Principal, Basanti Devi College, Kolkata	Member
13	Sri Harshavardhan Neotia, Chairman, Ambuja Neotia Group	Member

14	Sri Goutam Deb, Minister-in-Charge, Department of Tourism, Govt. of West Bengal, Mainak Tourist Lodge, Siliguri	Member
15	Professor Soumitra De, Department of Political Science, NBU.	Director

IQAC is supported by the following Administrative Staff -

- Shri Nilkantha Biswas
- Shri Jyotirmoy Biswas

Major Activities & Quality Initiatives (2019-20)

- IQAC has submitted Annual Quality Assurance Report (AQAR) for 2019-20 to NAAC and it was accepted
- It formed Quality Circles in the Departments and Offices of the University
- 7 NAAC Criteria-wise committees were formed for data collection and validation
- IQAC processed about 40 Career Advancement Scheme (CAS) applications and calculated Academic Performance Index (API) for direct recruitment of faculties

UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

About the Centre:

If education is the key to bring social and economic transformation, then transformative and innovative approaches in the field of higher education are considered as the precursor to this process. Keeping this objective in mind, the UGC took the initiative to set up Academic Staff Colleges in some selected universities in the country. In 2015, the ambit of Academic Staff College had further been extended and became the Human Resource Development Centre. The UGC-Human Resource Development Centre, University of North Bengal, began its journey in November 2009, then known as UGC-Academic Staff College.

The UGC-HRDC, NBU is located in Siliguri, at the foothills of the Himalayas, the gateway to the North East. It attracts participants of diverse cultural backgrounds from all over the country and strives to create a conducive environment for their development. Adding to that, the Centre has an independent guest house where the participants, while taking part in various courses, can stay comfortably. The pleasant weather and absolute greenery of the campus of the University of North Bengal make the entire experience very enjoyable. The UGC-HRDC, NBU since its inception has conducted many Refresher Courses, Orientation Programmes and Workshops with paramount success.

The facilities at UGC-HRDC, NBU, include three air-conditioned smart lecture rooms to supplement the hybrid-mode of the teaching-learning process. A state-of-the-art seminar hall cum computer laboratory facilitates to carry on hands-on training programmes. The participants can access around 2500 books at HRDC, and they get the opportunity to use the books, e-books, journals and virtual resources available at the Central Library of the University.

Faculty Details:

Name	Designation	Email
Prof. Gangotri Chakaraborty	Hony. Director	gangotrichakraborty@gmail.com
Dr. Manoranjan Singha	Hony. Deputy Director	manoranjan.math@nbu.ac.in
Dr. Dahlia Bhattacharya	Hony. Assistant Director	dahliapost@gmail.com

Details of Non-Teaching Staff:

Name	Qualification
Sanjoy Roy Hakim	Jr. Peon
Pankaj Mandal	Office Assistant (Casual)

Name	Qualification
Bikram Roy	Peon (Casual)
Alokananda Chaudhury	Hostel Attendant (Casual)
Sanjit Kumar Mallik	Sweeper (Casual)

Programs Conducted:

Orientation Programs : 4 Nos.
 Refresher Course : 11 Nos.
 Short-term Course : 4 Nos.

Visiting Fellow:

A significant number of Resource Persons visited HRDC, NBU for giving lectures in RC's and OP's and Short Term Courses

CHAPTER – VII
CENTRAL FACILITIES

AKSHAYA KUMAR MAITREYA HERITAGE MUSEUM

About the Museum:

The Akshaya Kumar Maitreya Heritage (A.K.M.H.) Museum which had a humble beginning in 1962. It was initially developed from the generous presentation from persons like Nirmal Chandra Chowdhury and Santipriya Raychaudhuri who contributed their lifelong collections to the University to the cause of scholarship. The faculty members of the Department of History, North Bengal University helped in the organization with unrelenting attention for its development. However, only in February 1965 was it partially opened for inquisitive public exclusively, those who were genuinely interested in some kind of historical research.

The Museum was opened to general public on 28th December, 2006 when it was shifted to new building, and formally inaugurated by the then Chief Minister of West Bengal. The Museum has become the repository of the culture of the people of the northern districts of West Bengal. It is the most useful representative of the material culture of the region. Now the museum legitimately takes pride in its substantial collection of stone and metal images, terracotta works, coins, manuscripts etc. Major portion of such collections belong to the period between 8th Century and 12th Century through even older pieces are also in the possession of the Museum. The Museum at present has emerged as one of the favored destinations of scholars, researchers and students. Scholars from different parts of India and some even from China, Bangladesh, Sri Lanka, Japan, Taiwan and other countries visit the Museum.

Details of the Officers:

Name	Qualification	Designation	Email
Dr. Malay Saha	M.A., B.Ed., Ph.D.	Assistant Curator	assistantcur@nbu.ac.in

Details of Non-Teaching Staff:

Name and E-mail	Qualification	Designation
Shri Bijoy Sankar Chakraborti	B.A.	Office Assistant (Casual)
Shri Mahesh Modak	Class IX Appeared	Record Supplier
Shri Arun Mallick	Class IX Appeared	Office Attendant (Casual)

News and Events:

- i. The Museum had celebrated The International Museum Day programme in a befitting manner through a programme on 21st May, 2019
- ii. Special lectures were organized on 12th December, 2019 on “The History and Contribution of AKMH Museum” wherein eminent academicians and personalities had delivered lectures
- iii. Special lectures on “Preservation of Tangible and Intangible Heritage, Culture and Values with special reference to North Bengal” was organized by the Museum on 19th December, 2019

Visitors:

A total of 12,667 Indian and Foreign visitors including scholars, academicians from schools, colleges, universities have visited the Museum during 2019 -20. A group of research scholars & students of History Department and also students from the other schools and colleges visited the Museum and prepared their project for school and college work.

CENTRE FOR INFORMATION AND RESOURCE MANAGEMENT

About the Centre:

University Computer Centre is serving as a central hub for IT-related services on the campus since 1983 to meet the academic and research needs of the academic community of the University, including students and researchers. This state-of-the-art establishment got renamed as Centre for Information and Resource Management (CIRM) in 2020.

Keeping education and research in synchronization with modernization, NBU has been leveraging ICT as a tool to induce strategic improvement and changes in both academic and administrative practices. The CIRM plays an important role in creating an enabling environment for teaching-learning, research, and governance. All activities related to ICT implementation is governed by a well-formed IT Policy

Details of the Officers:

Name	Designation	Email
Shri Anirban Biswas	System Manager & Head	systemmanager@nbu.ac.in
Shri Sudeep Basu	System Engineer	systemeng@nbu.ac.in
Shri Amitava Deb Barman	Programmer	programmer1@nbu.ac.in
Shri Utpal Mandi	Programmer	Programmer2@nbu.ac.in

Details of Non-Teaching Staff:

Name and E-mail	Designation
Ratan Kr Das	Jr. Computer Operator
Rajendra Nath Saha	Jr. Superintendent
Avijit Bagchi	Office Assistant (on contract)
Gyanandra Narayan Chakraborty	Office Attendant (on contract)
Santosh Mandal	Jr.Peon (Casual Staff)

Core Services at CIRM:

Help & Advice: In partnership with authorized ICT vendors, CIRM offers the help, support and advice required to keep IT working across the University academic and administrative departments on 24 X 7 basis, including the smart campus support.

Network & Internet: CIRM provides a centrally managed enterprise-class campus-wide network is the most effective and efficient method for achieving University's goals in information transport. The current bandwidth is more than 1 Gbps. Under the NMEICT project, the CIRM is provided with a leased line (1:1) from BSNL for its main Campus at Raja Rammohanpur, Siliguri – 13, w.e.f. 2011 – 12 and a 300 Mbps Leased Line connectivity from Vodaphone Idea.

Manage Institutional Emails: To promote collaboration among the academic and administrative staff of the University, CIRM has implemented Google Suit for education with the premiere facility of institutional emails for all academic stakeholders.

Teaching & Learning: CIRM help University's teaching and learning community get the most from IT for teaching and learning, and promote innovative use of learning management environment, cutting-edge technologies for teaching on a virtual platform.

Web Publishing & Hosting: CIRM is responsible for design, develop and maintain the entire website, and is liable to coordinate all the matters related to governance of the website and its content, following the Web Development & Management Policy.

Virtual Private Network (VPN)/Remote Access: To access University subscribed resources from any geographies, CIRM provides access through NBU's Virtual Private Network (VPN) clients to the centrally-provided service only, to authorized users over Secure Socket Layer.

Training & Research: CIRM offers a huge range of customized IT trainings for academics, students and staff in our state-of-the-art IT learning environment. CIRM provides advice and support to researchers in planning, delivering and disseminating research.

Software Installation Services: University does not allow any pirated/unauthorized software installation on the computers connected to the university network. CIRM takes care of the installation of licensed software subscribed centrally by the University.

Information Security: CIRM works to make sure that all IT services keep to a high standard of information security in accordance with the latest Information Security standards. Authorization to access University information must follow the University IT policy.

Cluster Computing: CIRM houses a high-performance computing cluster with 20 head nodes and 20 computing nodes, centrally used by researchers from University LAN and from an external network using a pre-configured VPN client.

NAAC & NIRF: CIRM is responsible for data warehousing related to NAAC, NIRF, and other for other relevant bodies as per the directive of the university authority. Team CIRM executes the data submission and required validation on the DCS Portals.

ENGINEERING BRANCH

About the Branch:

The engineering department of North Bengal University is catering their services on 24x7 basis. The engineers and staffs of this department are working relentlessly from the inception of this department. The department is engaged with the new construction and as well as maintenance of the existing assets. Apart from that the department is also providing comprehensive services for day to day electrical, civil, S&P, water supply works for the hostels, quarters, academic and administrative buildings throughout the year and most of the works are being carried out departmentally. The department has taken few flagship projects, few of which are ongoing and few are in the pipeline.

The University Engineer is having the headship to lead the engineering team. Three officers and around 60 staffs are accompanied him to accomplish the entire works as a team. A good number of substantive staffs are lying vacant (around 42 posts in different categories) at the moment under this department, instead of that the department is handling their duties and responsibilities efficiently round the clock.

Details of the Officers:

Sl. No.	Name	Designation	Email
1	Er. Anirban Goon	Chief Engineer	ue@nbu.ac.in
2	Er. Kunal Chowdhury	Assistant Engineer, Electrical	assistanteng2@nbu.ac.in
3	Er. Kaushik Chatterjee	Assistant Engineer, Civil (on contract)	

Details of Ongoing and Completed Projects:

Sl. No.	Name of work	Estimated / Completed Cost (Rs.)	Funding Agency	Status of work
1	Construction of one Women's Hostel	4,30,46,305	RUSA	Ongoing
2	Horizontal Extension of Philosophy Department.	1,03,86,887	UGC + State Govt. /	Ongoing

Sl. No.	Name of work	Estimated / Completed Cost (Rs.)	Funding Agency	Status of work
			University own fund	
3	Construction of Toilet Block, CCTV monitoring cell, Information Centre, Career Counselling and Placement cell	55,60,210	RUSA	Ongoing
4	Construction of Boys' Hostel at Jalpaiguri 2nd campus	8,53,22,440	State Govt.	Ongoing
5	Construction of Girls' Hostel at Jalpaiguri 2nd campus.	8,72,39,858	State Govt.	Ongoing
6	Major renovation of Humanities Building (Civil + Electrical)	93,38,629	RUSA+ State Govt.	Ongoing
7	Repairing/renovation and painting for some class rooms, office rooms, faculty rooms for MBA department at NBU	5,35,217	State Govt.	Ongoing
8	Repair and renovation works of exterior part of quarter nos-W/154, W/155, W/156 & W/157 (officers' quarter) at NBU	6,45,146	State Govt.	Completed
9	Reconstruction of boundary wall at the back side of R.S. Hostel (women) including providing a sausage boulder crate for protection of back filling of the wall at NBU (length 40.0 m approx.).	7,65,709	State Govt.	Ongoing
10	Thorough repairing and renovation of qtr.— W/177 (GF), E/82 (GF) and W/208 partly (GF) in view of new allotment of quarters at NBU	7,91,643	State Govt.	Ongoing
11	Thorough repairing and renovation of various class rooms and labs (class room—113, 116, 117, lab no 107, 108 & 241A & 238 for Chemistry department at NBU	6,29,226	State Govt.	Completed

Sl. No.	Name of work	Estimated / Completed Cost (Rs.)	Funding Agency	Status of work
12	Roof protection and internal external repairing with painting at room no-101, 102, 103, 106, 108 & related corridor in the Law Boys' Hostel at NBU.	6,45,343	State Govt.	Ongoing
13	Thorough repairing and renovation of Hon'ble Vice Chancellor's establishment (1 st floor) including chamber of the VC's Secretary in administrative building at NBU	5,94,954	State Govt.	Ongoing
14	Construction of boundary wall around Tea Science department including construction of a Gate at the front at NBU	8,78,277	State Govt.	Ongoing
15	Repairing the roof of Library building (excluding annexed portion), Puneswari Hostel, Sarojini Dining & Kitchen and 2 nos room, qtr nos—W-156, W-157, W-205, W-206, W-172, W-173 at NBU	15,13,477	State Govt.	Ongoing
16	Repairing, renovation and painting for room no-104, lab no-205 and Medicinal Plant lab for Botany department at NBU	6,42,091	State Govt.	Ongoing
17	Thorough repairing and renovation of internal Civil and S & P maintenance works at qtr no-W/295 (GF) & W/298 (2 nd Floor) in view of new allotment of qtr at NBU campus	5,27,934	State Govt.	Ongoing
18	Thorough Civil and S & P maintenance works at Computer Centre's toilet, corridor, server room, Documentation Officers chamber and toilet block in the NBU campus	6,02,354	State Govt.	Ongoing
19	Repair and renovation works at qtr no-E-86, E-42, E-72, W-157, E-53 & Rani Bhabani Hostel, Zoology department at NBU	12,21,536	State Govt.	Ongoing
20	Essential repairing and painting for Gate no.1, Gate no.2, Padmaja Park Boundary (partly) including gate, Raja Rammohun Roy Statue	5,51,463	State Govt.	Completed

Sl. No.	Name of work	Estimated / Completed Cost (Rs.)	Funding Agency	Status of work
	and its boundary, Foot path side wheel guard, Medicinal plant Garden boundary (partly) and its gate, Muesium Boundary (Partly), MBA and Sports Board buildings side walls and other necessary portions in connection with ensuing 49th Annual Convocation 2019			
21	Repairing & painting works, door and window repairing works etc. at Guest House, P.G student's association room, Netaji statue boundary alongwith other necessary works in view of forthcoming 49th Annual Convocation at NBU Campus	5,20,079	State Govt.	Completed
22	Repair & maintenance work of Education Dept., Microbiology Dept.(4 Rooms), Assistant Superintendent Quarter of P.G. within NBU Campus	7,11,215	State Govt.	Ongoing
23	Construction of septic tank, sock well etc. with other allied works for Qtr no. E/86-E/91 & E/92 - E/95 including few plumbing works for Guest House, NBU Campus	9,94,881	State Govt.	Ongoing
24	Repair and maintenance work at Health building, fixing of gate and fencing at law college, installation of a shade at library entrance, maintenance of room no. 358 at chemistry building, maintenance work at Qtr No. E/76 and Qtr No. E/87 at N.B.U Campus	14,57,902	State Govt.	Ongoing
25	Repair and maintenance works for rooms adjacent to toilet blocks of Sarojini and Punneswari hostels, renovation of existing toilet including creation of a new toilet block (Gr. Floor) for Political Science Department and few maintenance and upgradation work at University Museum at N.B.U. Campus	11,44,338	State Govt.	Ongoing
26	Construction of new shade for all wells, renovation of two pump houses, dismantling of dilapidated overhead R.C.C water reservoir	9,21,675	State Govt.	Ongoing

Sl. No.	Name of work	Estimated / Completed Cost (Rs.)	Funding Agency	Status of work
	and installing P.V.C water storage tank for the same, heightening of existing boundary wall along P.H.E Go down, Installation of new P.V.C pipeline from Salbagan tank to Rabindra Bhanu Mancha via Estate office and M.B.A building along with other necessary works at N.B.U. Campus			
27	Installation of new pipeline work from Geography more to W 157 quarter & Geography more to Dhobikhana via Engineering store along with other necessary ancillary works at N.B.U	11,42,531	State Govt.	Completed
28	Thorough internal civil maintenance works at COFAM (Orchid house & training pavilion), Staff toilet of Commerce, Ground floor of Computer Centre, quarter no. E-29/29(A) & old PHE godown, N.B.U	6,74,372	State Govt.	Ongoing
29	Repair & renovation works at Chemistry Lab Room Number-107 at Chemistry Dept., NBU Campus	14,34,798	State Govt.	Ongoing
30	Repair & maintenance works for quarter numbers W/195, W/197, W/198, W/261, W/263, W/264, M153(A) and Physic Department. (Room No.305) at NBU Campus	5,54,884	State Govt.	Ongoing
31	Necessary civil and plumbing repairing and renovation works at Guest House (Room No. 1, 5, 11, 12, 14, 25, 26, 27), tiles work at kitchen and toilets of quarter Nos. M-126, 127, 128, 129, 130, 131, 132, 133, renovation of visitor's toilets both gents and ladies of SBI, necessary repairing along with painting and plumbing works at quarter Nos. W-280 & W-281 along with other necessary works at other places at NBU Campus	9,10,747	State Govt.	Ongoing

Details of Upcoming Projects:

Sl. No.	Name of upcoming projects
1	Construction of Vigyan Bhavan cum Auditorium
2	Construction of Siksha Bhavan
3	Construction of Gymnasium
4	Construction of Post Matric ST Girls Hostel
5	Thorough internal renovation of Life Science Building
6	Construction of Teachers', Officers', Staffs' Quarters
7	Horizontal Extension of Engineering Department
8	Construction of 2 (two) new Electrical Substation
9	Installation of DG and other allied works for Department of Law
10	Construction of new Over Head Tank at Eastern Sector of NBU.
11	Installation of Submersible pumps at different location of NBU for capacity enhancement
12	Construction of Boundary Wall from 2 no Gate to Rammohan Statue
13	Construction of Boundary Wall along the Asian Highway
14	Vertical Extension of Bank/Post Office Building

ESTATE OFFICE

About the Office:

The Estate Office is maintaining the 316 acres of the University land including maintenance of twenty numbers of flower garden and more than three hundred numbers of fruits and other plants of the campus round the year. The Division works wholeheartedly to keep the University campus green and beautiful.

Apart from the above duties, the Division extend the following duties and responsibilities –

- Maintenance service provided to the University Guest House at Raja Rammohunpur Campus and Salt Lake Campus
- Maintenance and service provided to Vidyasagar Manch, Rabindra Bhanu Manch and Conference Hall of the Administrative building
- Plays major role in conducting Annual Convocation, Celebration of Independence Day, Republic Day, Netaji Birth Day and other Occasion as directed by the authority
- Management of the total residential quarters for Teachers/ Officers/ Non-Teaching employees
- Maintenance of the all Water Purifiers of the University

Details of the Officer:

Name	Designation	Email
Shri Kamala Kanta Ghosh	Sr. Estate Officer	kkgeo@nbu.ac.in

HEALTH CENTRE

About the Centre:

Health Centre of the University provides OPD services from 8.30 a.m. to 5.30 p.m. and emergency on-call services for the rest of the day. The services provided are doctor consultation with specialization in general physician, eye, pediatrics, gynecology, pathology and dentist, emergency management with referral services to higher centre if needed and laboratory services.

The Medical Officer acts as liaison between the State Health service and the University to provide preventive and promotive health services to the students and staff and carry on the National Health Programmes inside the campus as applicable. Periodical Information, Education and Communication (IEC) materials are provided to the students both online and offline and awareness programs are held to promote health awareness.

Services Provided the Health Centre:

- OPD services from 08.30 AM to 05:30 PM
- Laboratory services from 09:00 AM to 04:00 PM
- Pharmacy services from 08.30 AM to 05.30 PM
- 24 hours Ambulance services

Details of the Officers:

Name	Designation	Qualification	Email
Zakia Banu	Medical Officer	MBBS, PGDMCH, PGDHHM, Dip. In Obs. & Women's health (IRELAND)	medicalofficer@nbu.ac.in

Details of Support Staff:

Name	Designation	Qualification	Email
Sujan Kumar Das	Tech. Asstt. Gr. II	B.Sc, DLT	sujan_kumar_das@yahoo.com
Manju Singha Roy	Jr. Asstt. Cum-Typist	B.A.,MLIS	manjusingha.library@gmail.com
Aritri Das	Jr. Pharmacist	M. Pharma	Aritridas125@gmail.com
Babli Mazumdar	Helper Gr. III	Non-matric	babli_mazumdar@yahoo.com
Binoti Oraon	Sr. Peon	Non-matric	binati_oraon@yahoo.com

Details of Services Provided in 2019 – 20:

Number of Patients examined at the Health Centre	4,851
Number of Patients investigated at the Clinical Pathology Laboratory of Health Centre including ECG	1,040
Total amount of earnings from the services at the Clinical Pathology Laboratory	Rs. 85,939
Number of Samples investigated at the Clinical Pathology Laboratory	5,702
Total amount of earnings from the Dental Treatment	Rs. 2,815

SPORTS BOARD

About the Board:

Sports is a means of physical and mental development besides creating harmony in the country. Sports is like a matrix where persons of all creeds, color, religion and socio-economic status have the level playing ground. It is a melting pot where all and sundry have equal rights and opportunities. Sports is, thus, a glowing example of national integration. The participation in sports makes a nation fitter and also reduces the burden of morbidity and mortality in the population.

The basic rationale of the policy is to reach out to all registered students of the University by addressing their sporting and recreation needs. The policy aims to encourage students to undertake all such activities that develop healthy and long lasting life styles. The nodal point of sports in the University is the North Bengal University Sports Board. As per the Rules of the University, Sports Board is responsible for implementation and ensure compliance with this policy.

The major aim and objective of the Sports Board, University of North Bengal are –

- To organize, control, manage and supervise inter-collegiate sports and games amongst the students of the university, colleges, and institutions affiliated thereto
- To send the University teams in the Inter-University Tournaments organized by A.I.U in different sports and games through selection trials and coaching camps
- To undertake, control and conduct inter-university competitions
- To award trophies, cups, certificates, blues etc.
- To conduct adventure sports with the students of different colleges.

Activities of the Board in 2019 - 20:

A. Adventure Sports

Cycle Safari Programme: The Sports Board, NBU organized the 10th year Cycle Safari Programme for 2 days during 4th & 5th March, 2020. Twenty-four Students from different Colleges under University of North Bengal were chosen through a Selection trial conducted by the Sports Board, NBU. The Cycle Safari team covered (around 180kms.) of two districts (i.e. Darjeeling, Uttar Dinajpur). The said team visited 5 Colleges under the Jurisdiction of University of North Bengal and circulated the Message i.e. “Plastic Borjon Ekanto Proyojon” among the College Students and villagers.

Adventure Camp Programme: The Adventure Camp for the Boys & Girls was organized by the Sports Board NBU during 28th February to 1st March, 2020. The University Trekking

team with 51 students (25 Boys+ 26 Girls) participated in the said programme. Separate Girls & Boys team camp stayed at Paren-Jaldhaka overnight and returned back by the same route.



Cycle Safari Programme

B. Inter University Tournaments

Badminton (M): The East Zone Inter University Badminton Men Tournament held at A.B.B. University, Bilaspur from 26th to 29th December, 2019. The University Badminton team lost in the Pre Quarter against Guwahati University

Badminton (M): The East Zone Inter University Badminton Women Tournament held at A.B.B. University, Bilaspur from 3rd to 6th November, 2019. The University Badminton team lost in the 2nd round against Calcutta University.

Football (M): The East Zone Inter University Football (M) Tournament 2019-20 was organised by Ravenshaw University, Odisha during 2nd to 8th November, 2019. The University Football team lost in the close contested match in the Pre-Quarter Final match against Calcutta University.

Kho-Kho (M): The East Zone Inter University Kho-Kho (M) Tournament 2019-20 was organized by Utkal University during 26th November to 2nd December, 2019. The University

of North Bengal Men's Team secured 2nd Position in the said Tournament and the team lost Pre-Quarter Final Match against Mumbai University for the All India Inter University Tournament held at Kuvempu University, Shivamogga, Karnataka.

Kho-Kho (W): The East Zone Inter University Kho-Kho (W) Tournament 2019-20 was organized by Kalyani University during 9th to 13th November, 2019. The University Kho-Kho(W) team lost in the close contested match in the Quarter Final against KIIT University.

Table Tennis (M): The East Zone Inter University Table Tennis (M) Tournament held at KIIT University, Bhubaneswar from 6th to 9th October, 2019. The University of North Bengal Men's Team secured 1st Position in the said Tournament and the team Secured 4th Position in the All India Inter University Tournament held at S.R.M. University, Tamilnadu.

Table Tennis (W): The East Zone Inter University Table Tennis (W) Tournament held at KIIT University, Bhubaneswar from 6th to 9th October, 2019. The University of North Bengal Women's Team secured 2nd Position in the said Tournament and the team lost in the close contested match in the Quarter Final against S.R.M. University in the All India Inter University Tournament held at Chitkara University, Himachal Pradesh.

Handball (M): The East Zone Inter University Handball (M) Tournament 2019-20 organised by M.G. Kashi Vidyapeeth, Banaras during 3rd January to 7th January, 2020. The University Handball team lost in the close contested match in the first match against Viswa-Bharati University, Bolpur.

Handball (W): The East Zone Inter University Handball (W) Tournament 2019-20 organised by M.G. Kashi Vidyapeeth, Varanasi during 3rd January to 7th January, 2020. The University Handball team lost in the first match against Utkal University, Odissa.

Volleyball (M): The East Zone Inter University Handball (W) Tournament 2019-20 organised by KIIT University, Bhubaneswar during 6th October to 9th October, 2019. The University Volleyball Men's team lost in the first match against Utkal University, Odissa.

C. Inter College Tournaments

Athletics (M&W): The 51st Inter College Athletic Meet 2019-20 was organized by Sports Board in association with the Jalpaiguri Sports Association, Jalpaiguri at their Biswa Bangla Krirangan ground on 15th & 16th November 2019. Twenty-five Colleges participated in the said Athletic Meet. Ananda Chandra College picked-up the championship titles both in Women section and Men's section. Falakata College won the Runners-up title in the Men's section & Maynaguri College won the Runners-up title in the Women's section. The award of Best Athletes for the year 2019-20 were given to Shri Kalyan Roy Sarkar of Maynaguri College and Smt. Diptasree Roy of Ananda Chandra College, Jalpaiguri in the Men's and Women's section respectively.

Badminton (M & W): The Gour Ch. Kundu Memorial Inter College Badminton Tournament for the year 2019-20 was organized by the Sports Board at Khela Ghar, NBU Campus on 23rd to 25th September, 2019. In the team Championship, A.C. College, won the title beating Falakata College, Alipurduar by (3-0) in the final. In the Individual Category, Shri Rajib Sen of A.C. College became Champion and Shri Dibakar Sen of A.C. College was the Runner-up. In the Women's section, Smt. Atashi Roy of P.D. Womens College won the Individual title beating Smt. Sristhi Mandal, of Suryasen Mahavidyalaya.

Football (M): Daju Sen Memorial Inter College Football (M) Tournament was organized by the Sukanta Mahavidyalaya, at the College Foot-ball ground from 4th September to 13th September, 2019. Twenty-Six Colleges participated in the said tournament. Falakata College won the trophy beating Rajganj College in the final. Shri Rahul Roy of Rajganj College took the Man of the Final Match award.

Kabaddi (W): The Sports Board, NBU organized the Inter College Kabaddi (Women) Tournament on the Synthetic Surface on 18th & 19th November, 2019. Siliguri College won the Championship Trophy beating Falakata College in the Final. Ten Colleges took part in the said Tournament. Smt Sampa Barman of Siliguri College was selected for the Best Player award.

Kabaddi (M): The Sports Board, NBU organized the 7th Inter College Kabaddi (Men) Tournament in the NBU Sports Board. The Competition was organised on 21st & 22nd November, 2019. Falakata College won the Championship Trophy beating Saheed Kshudiram College in the Final. Ten Colleges took part in the said Tournament. Shri Biswajit Roy of Falakata College was selected for the Best Player award.

Table Tennis (M & W): The S.P. Roy Memorial Inter College Table Tennis Tournament, 2019-20 was held at Khela Ghar, NBU Campus on 16th & 17th September, 2019. Sixteen Colleges took part in the said Tournament. In the team event, the Siliguri College secured the Championship title beating the Falakata College, by 3-2. In the Individual (Men) section Shri Akash Nath (Falakata College) became the winner beating Shri Soumadeep Dutta (K.G.T.M) and in the Women category, Smt. Neha Kumari (Siliguri College) became the winner beating Smt. Puja Paul of (Siliguri College).

Cricket (M): The Kiran Chandra Memorial Inter College Cricket Tournament for the year 2019-20 was organized by Sports Board, NBU during 18th to 27th February, 2020 at the NBU Campus. Twenty Colleges took part in the said Tournament. A.C. College has won the Champion trophy beating Siliguri College in the Final. The Man of the Final Match award was given to Shri Subhojit Das of A.C. College.

Kho-Kho (M&W): The Panu Dutta Majumder Memorial Inter College Kho-Kho (M/W) Tournament 2019-20 was organized by Rajganj College on 5th & 6th November, 2019. Falakata College clinched the Champion trophy by beating Munshi Premchand Mahavidyalay in the Men's Final. Anukul Sarkar of Falakata College secured the Man of the Final Match. Siliguri

College achieved the Champion trophy by beating Maynaguri College in the Women's Final. Smt. Anjali Munda of Siliguri College secured the Player of the Final award.

Handball (M&W): The Inter College Handball (M/W) Tournament 2019-20 was organized by Maynaguri College on 18th & 19th December, 2019. Rajganj College clinched the Champion trophy by beating Maynaguri College in the Men's Final. Ratan Roy of Rajganj College secured the Man of the Final Match. Maynaguri College achieved the Champion trophy by beating Falakata College in the Women's Final. Smt. Dhriti Das of Maynaguri College secured the Player of the Final award.

D. Coaching Camps

The Sports Board, NBU organized Coaching Camps in all the disciplines as mentioned above where the University Teams took part in the Inter University Tournaments. All the Camps were organized at the University Campus prior to the Inter University Tournaments. Two Separate Camps were organized for the Kho-Kho (M) & Table-Tennis events for the East Zone Tournament and for All India Inter University Tournament 19-20.

UNIVERSITY LIBRARY

About the Library:

The University Library was established along-with the establishment of the University in 1962 in order to meet the academic and research needs of the Students, Research Scholars and the Teachers. The University Library provides books, journals as well as current information on various topics to fulfil the need of the various components of the university community viz. teachers, research scholars, students, officers and staff towards the fulfilment of their objectives. It is the only Library in North Bengal region, which facilitates research and higher learning by providing books, journals and other documents to the teachers, research scholars and students.

The Library is a three storied building with 3108.13 sq. m. carpet area. The location of the University Library is at the Western side of the University Administrative Building and North of Padmaja Park. University Library has built up a rich collection on all branches of Science, Arts, Commerce and Management. The library is the member of E-ShodhSindhu:Consortium for Higher Education Electronics for on line subscription of journals. Library LAN has become a part of campus wide network, which has made it possible for the academic community of various Departments to access information from their adobe. The Library Committee regulates Policy, Planning, Process and all the developmental activities of the library. It renders instructions regarding management of funds set apart for the functioning of the University Library system. The Chairman of the Library Committee is the Hon'ble Vice-Chancellor and the Librarian of the University is Secretary, Ex-Officio member.

Details of the Officers:

Sl. No.	Name	Designation
1	Dr. Mriganka Mandal	University Librarian
2	Shri Brindaban Karmakar	Joint Librarian
3	Shri Shubhrangshu Kumar Mistri	Deputy Librarian
4	Shri Santanu Chanda	Assistant Librarian
5	Smt. Yangzee Sherpa	Assistant Librarian
6	Shri Manash Esh	Sr. Information Scientist

Details of Support Staff:

Sl. No.	Name	Designation
1	Dr. Parimal Chandra Roy	Superintendent Library Service

Sl. No.	Name	Designation
2	Shri Anup Chandra Singha Roy	Asst. Librarian Gr. I
3	Shri Naresh Chandra Barman	Sr. Assistant
4	Smt. Ranjita Roy	Sr. Assistant
5	Sri Sanatan Barman	Sr. Binder
6	Shri Bisu Das	Record Keeper
7	Shri Kabiraj Biswakarma	Record Supplier
8	Shri Rakesh Lakra	Jr. Peon
9	Shri Krishna Kr. Chakraborty	Record Keeper
10	Smt. Manju Singha Roy	Sr. Library Attendant (Transfer to other dept. w.e.f. 18.12.2019)
11	Shri Dinesh Mallick	Jr. Superintendent
12	Shri Gyan Narayan Pradhan	Sorter
13	Shri Avijit Chakraborty	Library Professional (Casual Gr. III)
14	Shri Pratap Singha	Library Professional (Casual Gr. III)
15	Shri Aniruddha Sarkar	Library Professional (Casual Gr. III)
16	Shri Pravakar Sharma	Library Professional (Casual Gr. III)
17	Smt. Paramita Sen	Office Assistant (Casual Gr. III)
18	Smt. Minakshi Bhowmick	Casual Gr. III
19	Shri Semanta Singha	Casual Gr. D
20	Sri Sanjay Sarkar	Casual Gr. D
21	Shri Mintu Singha	Casual Gr. D
22	Shri Surajit Singha	Casual Gr. D
23	Shri Anil Roy	Casual Gr. D
24	Shri Ashok Das	Casual Gr. D
25	Shri Sovan Ghosh	Casual Gr. D
26	Shri Mriganka Raha	Casual Gr. D
27	Shri Rakesh Mallick	Casual Gr. D
28	Shri Arun Kumar Biswas	Contractual Gr. D
29	Smt. Susmita Chanda	Library Professional (Casual Gr. III, Mandays)
30	Shri Sanjib Modak	Library Professional (Casual Gr. III, Mandays)
31	Shri Juboraj Roy	Library Professional (Casual Gr. III, Mandays)

Service Details:

Library Hours	:	10 a.m. to 5-30 p.m.
Library Service Open	:	Monday – Sunday (7 days except holidays)
Total Collection (as on 31.03.2020)	:	3,04,637
Library Access	:	Open Access & Closed Access
Library Security system	:	Manual and CCTV Surveillance
Institutional Membership	:	IASLIC ILA BLA British Council Library American Library DELNET
Status of Automation	:	Automated Database
Library Software	:	SOUL 2.0
Membership of Library Network	:	INFLIBNET DELNET
Library Consortia	:	e-ShodhSindhu Consortium for HE E-Resources
Library Web Portal	:	http://11.0.98.17/nbulib/default (Internal) http://118.185.209.245:8081/nbulib (External)
NBU Information Repository	:	https://ir.nbu.ac.in

Services, Facilities and Functions of University Library:

- Bibliographic Service
- Reference Service
- Information Service
- Reprographic Facilities
- Internet Facilities
- Online Access to Selected Journals through E-ShodhSindhu
- Database Search through INFLIBNET
- Study and Research Support Service
- Information Hub for Students, Teachers & Research Scholars
- Journals of National and International repute
- Provision for Accessing the Rare Books
- Lending facilities for books
- Display of information regarding arrival of Books and Journals
- OPAC and Web OPAC
- Career Guidance Service
- Resource Sharing/Inter Library Loan
- Facilities to the Retired Teachers, Officers and Employees
- User Orientation
- Facilities for other Colleges & Research Organizations
- Services extended to Jalpaiguri Campus
- Plagiarism Checking up of Theses/Dissertations/Articles
- Institutional Repository with variety of collection like thesis, university publication, rare book collection, administrative documents etc.
- Access to Online and Offline Census report

Library Statistics (as on 31st March, 2020):

Particulars	Numbers
Total number of documents accessioned	304637
Text Books	249736
Reference Books	9129
Rare Books	648

Particulars	Numbers
Bound Periodicals	38,745
Theses	1893
Non-Print Materials	1,049
Census	2350
Reports	1794
Gazetters	180
Dataties	201

Journals/Periodicals Subscription in 2019 – 20:

Journals/Periodicals	Numbers
Indian	200
Foreign	118
Online	14
Total	332

Digitalization in 2019 - 20:

Journals/Periodicals	Numbers
Retrospective theses	115
Rare books	609

Other Details:

Particulars	Details
Total number of documents added in 2019-20	3,613
Total expenditure for subscription of current Journals/Periodicals in 2019-20	Rs. 2,52,96,858

Particulars	Details
Total number of E-Journal/E-Periodicals available on On-line through e-ShodhSindhu Consortium in 2019-20	10,000
Creation of computerized membership database in 2019-20	1414
Total Number of data entered in the SOUL database in 2019-20	3,253
Existing number of users of online journal in 2019-20	54766
Contribution to Union catalogue of INFLIBNET in 2019-20	826
Total number of student members	2546
Total number of others members	686
Average issue/return of books (daily)	254
Daily average foot-fall in the library	151
Present seating capacity of the library	150

Book Budget (during 2019-20):

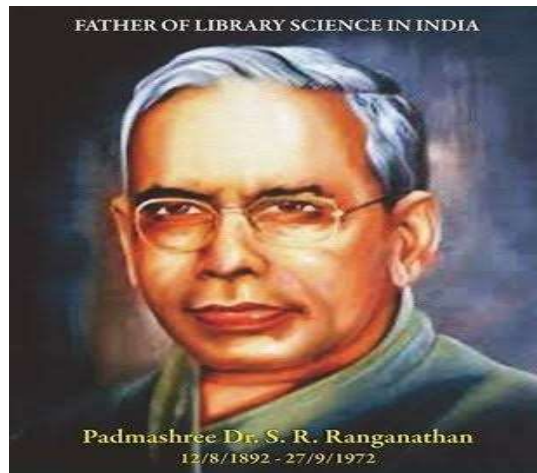
Grant	Amount
UGC Grant	Rs. 6,60,000
State Grant	Rs. 14,57,049
SAP	Rs. 6,00,000
University Grant	Rs. 7,33,170
Total	Rs. 34,50,219

News and Events:

- University Library of NBU introduced its “Digital Circulation System” integrated with SOUL 2.0 on 2nd August, 2019



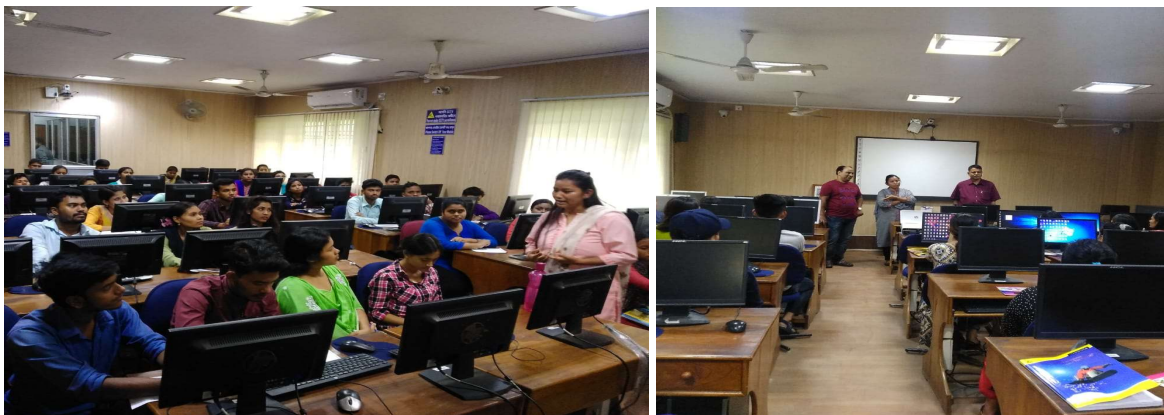
- University Library celebrated “Librarians' Day” on 9th August, 2019 on account of birth anniversary of Dr. S. R. Ranganathan, father of Library and Information Science.




- Book exhibition program was organized on “Ishwar Chandra Vidyasagar” on his birthday celebration during 26-27.9.2019



- University Library organized “Orientation Program” for the users of session 2019



- University Library organized a Book Exhibition on 'Swamiji' from 14-17 January, 2020 to mark the 157th birth anniversary of Swami Vivekananda


UNIVERSITY LIBRARY
UNIVERSITY OF NORTH BENGAL
 Accredited by NAAC with Grade A

To Commemorate the
 157th Birth Anniversary of Swami Vivekananda'
 the University Library is organising a
 Book Exhibition on 'Swamiji' from 14-17 January, 2020.

Dr. Subires Bhattacharyya, Hon'ble, Vice-Chancellor
 will inaugurate the exhibition on 14th January, 2020
 at 2:00 P.M. in the University Library.

Swami Atmapriyananda, Hon'ble Vice-Chancellor,
 Ramakrishna Mission Vivekananda University has kindly
 consented to be present as Guest-in-Chief and
 deliver a Lecture on the Topic of
 'Swami Vivekananda's Vision of Rejuvenated India'
 in the Conference Hall of Vice-Chancellor at 2:30 P.M.

All the Faculty members, Officers, Non-Teaching Staff,
 Students and Research Scholars are cordially invited to attend the
 programme and visit the 'Book exhibition'.

Mriganka Mandal
 University Librarian





UNIVERSITY LIBRARY – JALPAIGURI CAMPUS

Total No. of Books	: 4275
Library Hours	: 11:00 am to 5:00 pm (Monday to Friday)
Book Lending Hours	: 12:00 noon to 4:00 pm
No. of Teacher Member	: 5
No. of Student Member	: 262
No. of Users in 2019 – 20	: 3892

Details of Library Staff:

Sl. No.	Name	Designation
1	Dr. Ranjit Kumar Mitra	Librarian-In-Charge (Honorary)
2	Dr.Susmita Misra	Librarian-In-Charge(Addl.)
3	Mr. Taherul Pramanik	Group-C (Mandays)
4	Mr. Sumit Adhikary	Group-D (Mandays)
5	Mr. Abhijit Sarkar	Group-D (Mandays)

Student Membership Details:

Name of the Department	Male and Female	
	1 st Semester	3 rd Semester
Bengali	38	42
English	26	34
Geography & Applied Geography	23	22
Sanskrit	41	36
Total	128	134

Rules:

- Students members are eligible to borrow maximum limit of 2 books for 15 days.
- Teacher members are eligible to borrow maximum limit of 5 books for 30 days.
- Subject to permission of the Library-in-charge, a non-lending book may be issued overnight and the same is required to be returned to the library the next working day within 12 noon.

UNIVERSITY PRESS

About the Press:

University Press, University of North Bengal was established in the year 1972 with the objective of Printing & Binding of articles of various academic and administrative Departments, mainly Examination related works. It started its journey in a hall with mono color Letter Press machine, cutting machine and accessories. With passing of time, various machines were installed with the change of technology.

Though in early years Press used to do the work of Controller of Examination in major but in later years it expanded its job periphery. Presently North Bengal University Press has been successfully engaged in printing Annual Journals of various Departments besides printing of routine jobs, prospectus of different courses, abstracts and other materials of seminars, different reports and newsletters.

Presently University Press building has 3 blocks -

Office & Store block	:3450 sq. ft.
Printing & Compose block	:1700 sq. ft.
Binding & Store Room	:3450 sq. ft.

The University press extends printing services for -

- Confidential works of Examination branch
- Various Forms, Challans, Fee Book
- Various Reports like Annual Report, Annual Accounts, Budget, etc
- Study material of Directorate of Distance Education, NBU.
- Placement and Information Brochures and Souvenirs.
- Greetings Card, Display Card and Invitation Card of Workshops and Seminars.
- Journals of various departments.
- Books
- Certificates
- Visiting Card, Identity Card, Vehicle Stickers, etc.
- Printing materials for various National & International Seminars.

Presently University Press is functioning with three segments –

- a. Compose Section
- b. Printing Section

c. Binding and Finishing Section

Facilities Available at University Press:

Offset Printing machines	: 5 Nos.
Letter Press machines	: 3 Nos.
Perfect Binding machine	: 1 No.
Cutting machine	: 2 Nos.
Folding machine	: 1 No.
Lamination machine	: 1 No.
Stitching machine	: 1 No.
Perforating cum Creasing machine	: 1 No.
A3 size Color Printer	: 3 Nos.
A4 size Color printer	: 1 No.
B & W printers	: 6 Nos.
Desktop Computers	: 5 Nos.

Staff Detail:

Sl. No.	Name	Qualification	Designation
1	Indraneel Roy	MBA, Diploma in Printing Technology	Assistant Superintendent
2	Naresh Ch. Roy	Madhyamik	Sr. Assistant
3	Debasish Chakraborty	B.Com(H)	Sr. Assistant
4	Hemanta Kr. Singha	Under Matric	Sr. Binder
5	Motilal Murmu	IXth pass	Sr. Peon
6	Bidhan Ch. Roy	Under Matric	Helper (Gr-III)
7	Anup Ghosh	Matric	Sr. Peon
8	Raja Basfore		Jr. Peon

Sl. No.	Name	Qualification	Designation
9	Amit Kr. Gupta	MA (Sociology)	Offset Offset Machineman, Contractual (Gr-C)
10	Kamalendu Mallick	8 th pass	Offset Machineman, Contractual (Gr-C)
11	Bimal Das	8 th pass	Offset Machineman, Contractual (Gr-C)
12	Md. Malek Hossain	H.S.	Offset Machineman, Contractual (Gr-C)
13	Dil Bahadur Thapa	BA (Sociology Hons.)	Computer Operator (Casual) Gr-C
14	Chandan Singha	8 th pass	Machineman (Casual) Gr-C
15	Probhat Nag	Under Matric	Helper (Casual) Gr-D
16	Atindra Das	Pursuing BA	Helper (Casual) Gr-D
17	Ajoy Ghosh	Under Matric	Helper (Casual) Gr-D
18	Jagannath Singha	Pursuing 10	Helper (Casual) Gr-D
19	Pranab Kr. Singha	H.S.	Helper (Casual) Gr-D
20	Motilal Singham	Under Matric	Helper (Casual) Gr-D
21	Naba Kr. Singha	8 th Pass	Helper (Casual) Gr-D

In the year 2019-20 University Press has completed 270 indents and earned around Rs. 16.49 lakhs

UNIVERSITY SCIENCE AND INSTRUMENTATION CENTRE

About the Centre:

University Science Instrumentation Centre (USIC) was established in the year 1978 with its aim to offer services in terms of maintenance, repairing and fabrication of scientific equipment to the students, research scholars, and faculty members of all departments of the University. It is a Level-II centre and provides these services when a request from the departmental head concerned as well as the lab-in-charge is received. The Centre also provides computer maintenance support to various academic and non-academic Departments of this University.

USIC is running with its regular activities for repairing, maintenance, fabrication, assembling etc. of the scientific instruments to cater services to research scholars, students, teachers, officers of different departments and centers. The centre is also entrusted with the responsibility of repairing different instruments before disposal.

The centre has the following facilities:

- Mechanical Workshop
- Electrical and Electronics
- Computer and peripherals
- Major Scientific Equipment

Details of the Officers:

Name	Designation	Email
Shri Gautam Sarkar	Technical Officer III and Head	gs72@nbu.ac.in
Shri Soumyadeep Laha	Technical Officer I	techofficer1@nbu.ac.in
Dr. Prajnamita Dasgupta	Scientific Officer	-

Details of Support Staff:

Name	Designation
Dr. Biswajit Dutta	Technical Assistant Grade - I
Shri Ambarish Chettri	Senior Mechanic
Shri Harish Mishra	Record Keeper

Name	Designation
Shri Bikky Mallick	Junior Peon
Shri Rajib Das	Office Assistant(Contractual)

Services Extended by the USIC:

A. Supply of Liquid Nitrogen:

A centralized Liquid Nitrogen Plant (Liquid Nitrogen Plant of Striling Cryogenics, DH Industries BV, Netherlands) was installed at USIC in 2016. Liquid Nitrogen is constantly required to run NMR machine (Bruker 300MHz) installed at the Chemistry Department of NBU as well as different users associated with the research work in different research laboratories of the University. Currently USIC is in a position to supply the adequate Liquid Nitrogen required and the needs of various departments.

Supply details of liquid nitrogen in 2019 - 20:

Sl. No.	Month and Year	Amount in Litre	
		Dept. of Chemistry	Other Department
1	Apr, 19	0	42
2	May, 19	0	15
3	June, 19	0	0
4	July, 19	260	30
5	Aug, 19	200	38
6	Sept, 19	335	20
7	Oct, 19	100	15
8	Nov, 19	100	44
9	Dec, 19	200	39
10	Jan, 20	0	48
11	Feb, 20	0	15
12	Mar, 20	43	0
Sub Total		1238	306
Grand Total		1544	

B. Image Analysis using Scanning Electron Microscope:

The Scanning Electron Microscope (SEM) is now an indispensable tool in scientific research. Jeol SEM (JSM IT100) was purchased and installed in December 2017 with the financial assistance from RUSA. Currently USIC is successfully providing the facility of analyzing and

imaging of sample through SEM to various Departments in the University, affiliated colleges, other Universities and colleges and also to the industrial community of this region.

Sl. No.	Month and Year	No. of Test Conducted
1	Apr, 19	64
2	May, 19	66
3	June, 19	91
4	July, 19	59
5	Aug, 19	37
6	Sept, 19	14
7	Oct, 19	16
8	Nov, 19	20
9	Dec, 19	37
10	Jan, 20	42
11	Feb, 20	33
12	Mar, 20	12
Total		491

C. Repair, Fabrication, Design, Installation, Up-gradation Work:

Sl. No.	Month & Year	Total no. of Jobs	Repairing Jobs		
			C.P.U	Laptop	Electronics & Electrical
1	Apr, 19	16	6	0	10
2	May, 19	10	4	2	4
3	June, 19	18	6	0	12
4	July, 19	53	20	0	33
5	Aug, 19	12	6	0	6
6	Sept, 19	24	10	2	12
7	Oct, 19	8	3	2	3
8	Nov, 19	22	5	2	15
9	Dec, 19	19	11	1	7

Sl. No.	Month & Year	Total no. of Jobs	Repairing Jobs		
			C.P.U	Laptop	Electronics & Electrical
10	Jan, 20	31	8	2	21
11	Feb, 20	32	13	2	17
12	Mar, 20	94	13	5	76
Total		339			

Details of Seminar/Conferences /Webinar Attended:

Name of the Teacher/Officer	Name of the Seminars/Conferences	Venue & Date
Soumyadeep Laha	Workshop on "Basics of Confocal Microscopy and its Application" Under DST PURSE II Programme	Department of Science and Technology, University of Kalyani, August 28-31,2019
Soumyadeep Laha	A Seven day National Workshop cum Hands-on Training Program on Transmission Electron Microscopy (TEM).	USIC ,The University of Burdwan, 25 th Feb-2 nd March, 2020
Prajnamita Dasgupta	Workshop on "Basics of Confocal Microscopy and its Application", Under DST PURSE II Programme	Department of Science and Technology, University of Kalyani, August 28-31,2019
Prajnamita Dasgupta	A Seven day National Workshop Cum Hands-on Training Program on Single crystal X-Ray Diffraction and its Application	USIC ,The University of Burdwan, 25 th Feb-2 nd March, 2020

Publications:

Name of the Author	Details of Book/Journal/Volume	Year of Publication
Soumyadeep Laha , Sumitra Nongthombam, N. Aruna Devi ,Sayantan Sinha, Rabina Bhujel, Soumyadeep Laha Sadhna Rai ,W. Ishwarchand, Bibhu P. Swain	Reduced graphene oxide/gallium nitride nanocomposites for supercapacitor applications, <i>Journal of Physics and Chemistry of Solids</i> , ELSEVIER, ISSN: 00223697 https://doi.org/10.1016/j.jpccs.2020.109406	2020

WATCH & WARD DEPARTMENT

About the Department:

University of North Bengal has an active Watch and Ward Department which is providing Safety and Security arrangements round the clock covering a vast land area throughout the campus including 6 Girls Hostels, 6 Boys Hostels, large number of Professors residences, Guest House, Departments, Buildings and a Museum with valuable and rare items.

This Department keep a good number of fleet to meet all the vehicular needs to the university students, research scholar, staff and faculty members, specially connecting with airport, railway station, nearby city and even if Jalpaiguri Campus also.

The Watch & Ward department keeps 24 hours' eyes open on the places and incidents that take place within the campus through CCTV Network System.

Duties of the Department:

- To protect lives and to safeguard property
- To create a safe and secure environment for the entire University community
- To prevent crime, control criminal behaviour, maintain order, and reduce fear of crime
- To accomplish all security objectives legally and constitutionally, guided by North Bengal University Statute, Act, Ordinance and Rules
- To create partnerships with university and community groups, service agencies, institutions, and other criminal justice agencies
- To identify and solve problems
- To listen to community concerns
- To establish and support crime prevention programs
- To respond to calls for service
- To investigate crimes and prevention of crime
- To apprehend those who commit crimes
- Protection of life and property of the university and its residents
- Providing service to members of the university while at the same time preserving an environment conducive to the pursuit of educational goals and personal growth

Vehicle Facilities:

Type	No.	User / Purpose
Bus	3	Service is available to the students
Ambulance	2	Available for 24-hours, for all categories of the employees and students
Car	4	For office use

CHAPTER – VIII
SERVICES AND AMENITIES

BASIC FACILITIES FOR WOMEN

About the Facility:

Basic Facilities for Women, UGC Merged Scheme was commenced on the 14th January, 2009. Under this scheme two common rooms; one for Girl Students and another for Lady Teachers of this University; are allocated by the University in the Second Floor of the Humanities Building for the purpose of refreshment and recreation. The common rooms have the following facilities –

Item	Numbers
Sick bed	2
First-Aid Box with necessary medicines & items	2
Carom Boards	2
Chess	2 sets
Chinese- Checker	2 sets
Tennis Racket with Net	2 sets
Colored Televisions with table	2
Computers with tables	2
Refrigerators	2
Aqua-guard for drinking water	1
Mirrors	1
Steel Armed Chairs	40
Steel Framed Tables	10

Every working day girl students of various Departments use the Common room for refreshment and recreation. They play the Carom, Chess, Chinese -Checker, Tennis etc.

One Lady Attendant engaged on contract takes care the girl students, sick girls and also items as mentioned above.

Sometimes the Centre for Women Studies, NBU, the Department of Bengali use this room as a venue for organizing Seminar, Certificate Courses etc.

CENTRE FOR DAIFFERNTLY ABLED PERSONS

About the Centre:

The Centre for Differently Abled Persons (CDAP), University of North Bengal is the only centre of its kind in the entire North Bengal region. The Centre focuses on the redressing issues of discrimination and exclusion of differently abled persons primarily students and employees of the University of North Bengal. The Centre by its activities promotes inclusion among diversities without any discrimination. In short, it is an effective platform for their career advancement as well as successfully harmonizing among themselves. This Centre is a prime example of harmony and brotherhood based on the principle of mutual respect.

The activities are monitored through personal contact programs to redress various problems and suggest ways of improvement. The motto of the Centre is to support them by providing required facilities such as computer, braille, mental support, hearing machine, awareness programmes, seminars, workshops, etc.

The goal of the Centre is capacity building among the differently abled students attending the Centre, make them skill oriented so that they can acquire abilities to read, write, hearing and so on. In short, they can express their views with dignity.

Contact Details:

Name and Designation	Email
Dr. Samar Kumar Biswas Associate Professor, and Coordinator, CADC	samarkumarbiswas@nbu.ac.in

COACHING FOR SC/ST STUDENTS FOR NATIONAL ELIGIBILITY TEST

About the Centre:

Coaching Scheme for National Eligibility Test (NET) for scheduled caste and scheduled tribe students has been introduced by the North Bengal University during the financial year 2005-2006 on the basis of approval of the UGC for the University's proposal to start the scheme under the 10th plan guideline for special schemes in the Universities for scheduled caste and scheduled tribe students.

The Executive Council of NBU, after the UGC approval, decided to proceed with the programme of coaching scheme in March, 2005, with a view to enhancing the capability of schedule caste and schedule tribe students who constitute almost one-third of the total students' strength of the University. Since then the scheme is being continued for the benefit of SC and ST students. In 2019-2020, the centre has provided training in two batches; Batch I for April to June Session and Batch II for August to December Session to 258 and 358 students from SC/ST community respectively.

Apart from coaching, the Centre also provides study materials for all the main subjects and general paper to the students and also encourages the students to utilize NET Library for their academic growth. The Centre provides access to daily Newspapers/periodicals to the students.

Infrastructural Facilities:

The coaching scheme at present has the following facilities/equipment sanctioned by the UGC and/or provided by the University:

- Two photo-copiers
- Two computers with internet facility
- One laser printer
- One public-address system with amplifier
- One LCD Projector with Screen
- One laptop
- One inverter

In addition, the Coaching Scheme also is in possession of a small library to cater the needs of the students. The library contains books on general knowledge/studies well as on specialized areas. Presently, coaching classes for subject papers are held in the respective Departments of the students while and classes for general paper are held in Room No. 109 in Humanities Building.

Courses Taught:

M.A.	Bengali, English, History, Economics, Philosophy, Political, Science, Sociology, Hindi, Nepali, Anthropology and Geography
M.Sc.	Mathematics, Physics, Chemistry, Bio-Technology, Micro-biology, Zoology, Botany, Computer Science and Library Science
M.Com	Commerce

Time Table:

General Paper – I	Friday (5 pm to 7 pm) & Saturday (10 am to 2 pm)
Subject Paper – II/III	Monday to Thursday (5 pm to 6 pm)

Faculty Position:

In accordance with the UGC guidelines the scheme does allow neither permanent faculty members nor permanent support staff. The staff pattern comprises One Coordinator (part-time), one part-time Office Assistant and one part-time Office peon. However, teachers belonging to various Departments are involved in imparting instructions and training under the coaching scheme. Names of teachers for two batches of 2019 – 20 and areas in which they have imparted instructions are listed below:

Batch – I: Session April 2019 to June 2019

Paper	Name of the Teacher / Research Scholar
General Paper (Paper – I)	<ol style="list-style-type: none"> 1. Dr. Arindam Basak 2. Sri Varun Kr. Roy 3. Dr. Rakesh Kr. Mandal 4. Dr. Ardhendu Mandal 5. Dr. Sudesh Lama 6. Dr. Bibaswan Dey 7. Dr. Sanjay Kr. Ghoshal 8. Dr. Dr. Paltu Sarkar 9. Sri Kalyan Saha
Bengali	<ol style="list-style-type: none"> 1. Prof. Nikhil Ch. Ray 2. Prof. Manjula Bera
English	<ol style="list-style-type: none"> 1. Smt. Nirmalya Biswas 2. Smt. Kritika Chetti

Paper	Name of the Teacher / Research Scholar
	3. Smt. Kaushani Mandal
Philosophy	1. Prof. Jyotish Ch. Basak 2. Dr. Anirban Mukherjee 3. Dr. Laxmikanta Padhi 4. Dr. Nirmal Kr. Roy 5. Dr. Kantilal Das
History	1. Sri Varun Kr. Roy 2. Dr. Sudesh Lama 3. Smt. Tahiti Sarkar 4. Smt. Amrita Mandal
Nepali	1. Mr. Dup Tshering Lepcha 2. Mr. Krishnamaya Manger 3. Mr. Adarsh Sundash (R.S.) 4. Smt. Baby Lama (R.S.) 5. Mr. Nilu Gahatraj (R.S.) 6. Mr. Narayan Sharma (R.S.) 7. Mr. Chatra Kr. Tamang (R.S.) 8. Mr. Shiben Sharma (R.S.)
Hindi	1. Prof. Manisha Jha 2. Prof. Sunil Kr. Dwivedi 3. Mr. Manoj Biswakarma 4. Mr. B. K. Prasad 5. Mr. B. K. Patel
Political Science	1. Smt. Mary Bal (R.S.) 2. Mr. Soumalya Ghosh (R.S.) 3. Smt. Sunandita Sur (R.S.) 4. Zaheeya Shahnaz (R.S.)
Geography and Applied Geography	1. Prof. Deepak Kr. Mandal 2. Prof. Ranjan Roy 3. Dr. Sudip Kr. Bhattacharya 4. Dr. Snehasish Saha 5. Dr. Arimdam Basak 6. Dr. Indrajit Roy Choudhury
Computer Science	1. Sri Rakesh Kr. Mandal 2. Sri Ardhendu Mandal
Mathematics	1. Dr. Bibaswan Dey

Paper	Name of the Teacher / Research Scholar
	2. Sri Kalyan Saha 3. Dr. Sanjay Kr. Ghoshal 4. Mr. S. Biswas

Success Story:

Name of the Department	No. of Students Appeared					No. of Students Qualified				
	SC	ST	OBC	GEN	Total	SC	ST	OBC	GEN	Total
Bengali	01	-	01	01	03	-	-	-	-	-
Commerce	02	-	-	-	02	-	-	-	-	-
English	09	-	03	01	13	01	-	-	-	01
Geography	08	02	06	05	21	01	-	01	01	03
Hindi	03	05	02	06	16	-	01	-	01	02
History	29	05	16	19	69	03	-	02	02	07
Library Science	-	-	-	01	01	-	-	-	-	-
Nepali	01	06	08	11	26	-	-	01	01	02
Philosophy	35	01	15	06	58	03	-	01	01	05
Political Science	13	04	08	02	27	02	-	01	-	03
Mathematics	05	-	05	06	16	01	-	01	-	02
Physics	-	01	01	01	03	-	-	-	-	-
Zoology	01	01	01	-	03	-	-	-	-	-
Total -	107	25	67	59	258	11	01	07	06	25

Batch – II: Session August 2019 to December 2019

Paper	Name of the Teacher / Research Scholar
General Paper (Paper – I)	1. Dr. Sudash Lama 2. Dr. Rakesh Kr. Mandal 3. Dr. Ardhendu Mandal 4. Dr. Arindam Basak 5. Sri Varun Kr. Roy 6. Dr. Sanjay Kr. Ghoshal

Paper	Name of the Teacher / Research Scholar
	7. Sri Kalyan Saha 8. Dr. Bibaswan Dey
Bengali	1. Prof. Nikhil Ch. Ray 2. Dr. Ashis Roy 3. Dr. Surja Lama 4. Sri Plaban Singha
English	1. Smt. Abhirupa Roy (R.S.)
Philosophy	1. Dr. Nirmal Kr. Roy 2. Dr. Laxmikanta Padhi
History	1. Sri Varun Kr. Roy 2. Dr. Sudesh Lama
Nepali	1. Mr. D. P. Lepcha 2. Smt. Baby Lama (R.S.) 3. Smt. Sara Tamang (R.S.) 4. Sri Nilu Gahatraj (R.S.) 5. Sri Narayan Sharma (R.S.) 6. Smt. Renu Bubba (R.S.) 7. Sri Aayus Tamang (R.S.) 8. Sri Shiben Sharma (R.S.) 9. Sri Mahesh Chetri (R.S.)
Hindi	1. Prof. Manisha Jha 2. Prof. Sunil Kr. Dwivedi 3. Mr. Manoj Biswakarma 4. Mr. B. K. Prasad
Geography and Applied Geography	1. Prof. Deepak Kr. Mandal 2. Prof. Ranjan Roy 3. Dr. Sudip Kr. Bhattacharya 4. Dr. Snehasish Saha 5. Dr. Arimdam Basak 6. Dr. Indrajit Roy Choudhury
Mass Communication	1. Sri Subhrajyoti Kundu 2. Sri Abhishek Das
Micro-Biology	1. Dr. Shyama Prasad Saha 2. Mr. Swarnab Sengupta (R.S.)

Success Story:

Name of the Department	No. of Students Appeared					No. of Students Qualified				
	SC	ST	OBC	GEN	TOTAL	SC	ST	OBC	GEN	TOTAL
Bengali	29	02	18	09	58	04	-	01	01	06
Economics	02	02	02	09	15	-	-	-	01	01
Computer Science	02	02	02	02	08	-	-	-	-	-
English	11	-	04	03	18	02	-	-	-	02
Food Technology	-	-	01	03	04	-	-	-	-	-
Geography	16	02	09	09	36	02	-	02	01	05
Hindi	02	01	02	07	12	-	-	-	01	01
Library Science	03	-	04	01	08	-	-	-	-	-
Mass Communication	01	02	-	03	06	-	-	-	-	-
Nepali	01	17	03	11	32	-	01	-	01	02
Philosophy	35	04	10	10	59	05	-	01	01	07
Political Science	19	10	07	07	43	02	01	-	-	03
Sociology	11	03	04	01	19	01	-	-	-	01
Bio-technology	02	-	01	04	07	-	-	-	-	-
Micro-biology	04	04	08	17	33	-	-	-	02	02
Total -	138	49	75	96	358	16	02	04	08	30

COACHING FOR ENTRY INTO SERVICES

About the Activity:

The Scheme of Coaching Classes for Entry into Services was implemented in the University of North Bengal in November 2005 with an aim to provide coaching to the outgoing students to make them fit for competitive service examinations like Civil Service Examinations, School and College Service Examinations, etc.

In 2019 – 20, the Centre has provided training 100 such aspiring students, including 25, 12 and 23 students belonging to SC, ST and OBC community respectively.

Details of Coaching Provided:

Coaching for	Enrollment of Students				No. of Teachers given Coaching	No. of Hours Spent	No. of Test Conducted
	SC	ST	OBC	GEN			
Civil Service Exam	25	12	23	40	12	118	2
SSC, Group B & Group C							

Name of the Teachers:

- 1) Dr. Dipen Roy
- 2) Dr. Ishs Tirkey
- 3) Smt. Priyanka Mukhopadhyaya
- 4) Sri Soumalya Ghosh
- 5) Sri. Sanjay Datta
- 6) Sri Anindiya Guha
- 7) Smt. Sanghamitra Choudhury
- 8) Smt. Souradeep Sen
- 9) Smt. Sovna Khati
- 10) Sudip Khasnobish
- 11) Sri. Debaditya Chakraborty
- 12) Anindiya Guha

DAY CARE CENTRE

Day Care Centre, North Bengal University was established in the month of June, 2008, with UGC-grant under merged scheme. Initially, the centre was attended by four children but during the period (2015-19) three children used to come on regular basis and another one child came to the centre on daily basis for few days. Due to covid-19 the service could be not given to the children for the period of 2019 to 2020. Presently, the centre is undergoing renovation works, and as soon the Centre is ready after renovation work, it will be opened for the service to the children.

The centre is now a fully equipped facility for the children of the teachers and employees of the University. Several teachers and employees have availed the facility during the last thirteen years.

REMEDIAL COACHING SCHEME FOR POST-GRADUATE SC/ST STUDENTS

Introduction:

Remedial Coaching Scheme for Scheduled Caste and Scheduled Tribe students has been introduced by the North Bengal University during the financial year 2005- 2006 on the basis of approval of the UGC for University's proposal to start the scheme under the 10th plan guidelines for special schemes in the Universities for Scheduled Caste and Scheduled Tribe students. The Executive Council of North Bengal University, after the UGC approval decided to proceed with the programme of coaching scheme in March, 2005, with a view to enhancing the capability of Schedule Caste and Schedule Tribe students who constitute almost one- third of the total students' strength of the University.

In the session from March 2019 to May 2019, in the Departments of Nepali and Hindi remedial coaching classes were organized and an additional Remedial course in Communicative English were conducted selecting students from all Departments of the University with overall students of 87. In the session from September 2019 to November 2019, in the Departments of Philosophy, Hindi, Nepali, Bengali and History remedial coaching classes were organized with overall students of 236 from all the departments.

Infrastructural Facilities:

The coaching scheme at present has the following facilities/equipment sanctioned by the UGC and/or provided by the University:

- One photo-copiers
- Two computers
- One laser printer
- One public-address system with amplifier
- One LCD Projector with Screen
- One laptop

In addition, the Coaching Scheme also is in possession of a small library to cater the needs of the students. The library contains books on general knowledge/studies well as on specialized areas. Presently, coaching classes for communicative English are held in Room No. 104 in Humanities Building.

Faculty Position:

In accordance with the UGC guidelines the scheme does allow neither permanent faculty members nor permanent support staff. The staff pattern Comprises One Coordinator (part-time), one part-time Office Assistant and one part-time Office peon. However, teachers belonging to various Departments are involved in imparting instructions and training under the coaching scheme.

Names of teachers for two sessions of 2019 – 20 and areas in which they have imparted instructions are listed below:

Teachers for March 2019 to May 2019 Session:

Subject	Name of the Teacher
Communicative English	1. Ms. Priyanka Chatterjee 2. Ms. Meenakshi Paul
Philosophy	1. Dr. Nirmal Kr. Roy
History	1. Dr. Sudash Lama 2. Dr. Amrita Mondal 3. Sri. Varun Kr. Roy
Hindi	3. Dr. S. K. Dwivedi 4. Prof. Manisha Jha 5. Sri. Manoj Biswakarma 6. Sri. Binoy Kumar Patel 7. Sri. Bijay Kr. Prasad
Nepali	1. Prof. Sanjay Rai 2. Dr. Krishnaraj Ghatani 3. Dr. Pushkar Parajuli 4. Sri. Dup Tshering Lepcha 5. Smt. Krishna Maya Mangar 6. Sri. Adarsh Sundas 7. Sri. Narayan Sharma 8. Smt Nita Pradhan 9. Smt Nilu Gahatraj 10. Smt Sunila Gurung 11. Smt Boby Lama 12. Sri. Shibben Sharma 13. Sri Chatra Kumar Tamang 14. Smt. Nawina Thapa 15. Smt Sara Tamang
Bengali	1. Dr. N. Roy 2. Mr. Ashis Roy 3. Mr. Surya Lama 4. Mr. Ploban Singha 5. Smt. Hasnara Khatun

Students Enrollment in March 2019 to May 2019 Session:

Post Graduate Remedial Course in	Male	Female	Total	SC	ST	OBC	GEN
Communicative English	26	32	58	25	04	17	12
Nepali (Semester – II)	3	4	7	1	5	1	0
Hindi (Semester - II)	0	14	14	3	0	2	9
Hindi (Semester –IV)	0	8	8	1	2	0	5

Students Enrollment in September 2019 to November 2019 Session:

Post Graduate Remedial Course in	Male	Female	Total	SC	ST	OBC	GEN
Philosophy (Semester I)	18	40	58	39	2	8	9
Hindi (Semester I)	4	29	33	5	8	6	14
Hindi (Semester III)	0	10	10	0	2	2	6
Nepali (Semester I)	4	18	22	1	11	3	7
Bengali (Semester I)	23	38	61	31	1	16	13
Bengali (Semester III)	1	8	9	4	0	4	1
History (Semester I)	21	22	43	22	4	11	6

CHAPTER – IX
FINANCIAL REPORT

UNIVERSITY OF NORTH BENGAL
RAJA RAMMOHANPUR, DARJEELING
CONSOLIDATED BALANCE SHEET
AS ON 31/03/2020

LIABILITIES	Sched ule	Previous Year (₹)	Amount (₹)	Current Year (₹)	ASSETS	Sched ule	Amount (₹)	Previous Year (₹)	Amount (₹)	Current Year (₹)
General (Main) Fund A/c - NBU					Fixed Assets	8		1,584,428,759.45		1,671,444,729.05
Revenue		20,783,183.29		(66,216,274.42)						
Capital		66,344,164.83		146,133,048.63	Capital Work-in-Progress	10		119,933,348.00		111,208,437.00
General (Main) Fund - NBUMC A/c					Investment	7		1,651,478,948.00		1,789,261,562.00
Revenue		101,566.93		101,566.93						
Capital		840,998.02		840,998.02						
General Reserve Fund - NBU		316,399,141.99		253,434,715.67						
Capital Assets Fund	9	1,584,428,759.45		1,671,444,729.05	Loans & Advances	2		56,351,152.64		86,295,104.64
Projects & Schemes Fund										
UGC Projects Account										
General		1,289,130.85		1,289,130.85						
Capital		(7,352,970.24)		(42,852,351.24)	Cash at Bank	6	626,253,058.15	532,978,587.12		
Project & Scheme	3	(2,117,647.63)		(3,346,632.63)	Treasury	6	289,536,260.09	322,374,099.09		
Non-UGC Projects Account										
General		717,842.00		717,842.00	SBI Collection A/c		559.50	559.50		
Projects & Schemes	3	25,989,918.34		40,053,396.34				915,789,877.74		855,353,245.71
C.S.I.R. Account										
General		658,341.00		658,341.00						
Research Project Fund	3	(131,600.61)		(100,247.61)						
Research Scholar Fund	3	(380,381.86)		(433,435.86)						
UGC SAP Account		199,974.00		199,974.00						
N.S.S. Account										
General		4,513,882.00		5,062,478.00						
Projects & Schemes	3	17,681.00		29,681.00						
NAIP Account										
ICAR Project	3	(63,369.00)		(63,033.00)						
UGC HRDC Account										
Projects & Schemes	3	(5,055,875.50)		(4,970,487.50)						
Earmarked Fund										
University Innovative Programme A/c										
General		(621,200.29)		(564,184.29)						
Projects & Programmes	3	5,085,155.00		5,085,155.00						
Development of Infra. Fac. Fund A/c										
General		391,409,257.99		463,219,706.99						
Capital		1,357,752.00		1,357,752.00						
Total C/F		2,404,213,703.56		2,471,081,869.13	Total C/F			4,327,982,085.83		4,513,563,078.40

LIABILITIES	Sche dule	Previous Year ()	Amount ()	Current Year ()	ASSETS	Sche dule	Amount ()	Previous Year ()	Amount ()	Current Year ()
Total B/F		2,404,213,703.56		2,471,081,869.13	Total B/F			4,327,982,085.83		4,513,563,078.40
<u>Endowment Fund A/c</u>		1,909,221.00		1,909,221.00						
<u>Pension & Gratuity Fund A/c</u>		931,102,562.62		1,000,476,931.62						
<u>E.P.F Account</u>		307,365,423.09		341,752,293.09						
<u>SBD Fund Account</u>		32,863,721.54		36,797,139.54						
Self Financed Courses Fund										
Misc. Self Financed Courses A/c		3,317,688.00		3,391,906.00						
Jt. Self Financed Courses A/c		63,096,483.59		74,569,431.59						
Prof. N.H.C. For M.S. Courses A/c		6,536,480.00		6,748,938.00						
D.D.E. Account		363,695,255.29		353,332,973.29						
Other Fund										
<u>CIIT DBT Account</u>		74,783.93		77,358.93						
<u>NBU Jalpaiguri Campus A/c</u>										
General		(1,702,696.87)		(1,251,379.87)						
Capital		28,568,480.00		28,568,480.00						
<u>RUSA Fund Account</u>										
General		7,133,353.00		9,235,402.00						
Capital		79,892,744.00		75,095,032.00						
Current Liabilities & Provision	4	99,635,830.08		111,498,429.08						
Loan (Liability)	5	279,053.00		279,053.00						
		4,327,982,085.83		4,513,563,078.40				4,327,982,085.83		4,513,563,078.40

Sd/-
(D. Basak)
Sr. Assistant

Sd/-
(S. Das)
Dy Finance Officer

Sd/-
(Dr. S. N. Saha)
Jt. Finance Officer
& Finance Officer (Offg.)

UNIVERSITY OF NORTH BENGAL
RAJA RAMMOHANPUR, DARJEELING
CONSOLIDATED INCOME & EXPENDITURE ACCOUNT
For the Period from 01/04/19 to 31/03/20

EXPENDITURE	2018 - 2019		2019 - 2020		INCOME	2018 - 2019		2019 - 2020	
	Rs.	AMOUNT	Rs.	AMOUNT		Rs.	AMOUNT	Rs.	AMOUNT
To Revenue Expenditure					By Revenue Income				
NBU General (Main) Fund	848,197,065.45		1,000,277,348.43		NBU General (Main) Fund	894,117,790.50		870,851,625.00	
NBU C.S.I.R.	-		-		NBU C.S.I.R.	14,163.00		-	
NBU N.S.S.	140,127.00		70,719.00		NBU N.S.S.	1,113,246.00		619,315.00	
NBU UIP Fund	175,880.00		16,200.00		NBU UIP Fund	283,643.00		273,216.00	
NBU Develop. of Infra. Fac. Fund	729,543.00		-		NBU Dev. of Infra.Fac.Fund	11,030,546.00		66,374,497.00	
NBU Misc.Self Financed Courses	-		-		NBU Endowment Fund	188,600.00		48,652.00	
NBU Jt. Self Financed Courses	568,342.20		2,994,636.00		NBU Pension & Gratuity Fund	84,757,897.00		69,374,369.00	
NBU Prof. N.H.C. For M.S. Courses	-		-		NBU Misc.Self Financed Courses	294,894.00		74,218.00	
NBU DDE	13,921,133.00		36,776,917.00		NBU Jt. Self Financed Courses	893,987.00		14,467,584.00	
NBU Endowment Fund	-		-		NBU Prof. N.H.C.M.S. Courses	231,872.00		212,458.00	
NBU E.P.F.	-		-		NBU DDE	41,693,550.00		26,783,258.00	
NBU Jalpaiguri Campus	177.00		-		NBU Jalpaiguri Campus	617,749.00		451,317.00	
NBU RUSA Fund	-		-		NBU RUSA Fund	2,757,455.00		2,102,049.00	
NBU SBD Fund	929,374.00	884,661,641.65	70,500.00	1,040,206,320.43	NBU E.P.F.	41,155,451.00		22,418,765.00	
					NBU CIIT DBT	2,561.00		2,575.00	
					NBU SBD Fund	4,613,290.00		4,003,918.00	
To Transferred to :						1,083,766,694.50			1,078,057,816.00
Capital Fund	14,029,767.14		13,212,290.00						
Pension & Gratuity Fund	10,000,000.00		-		By Transferred from General Reserve				
Sports Board Development Fund	3,040,000.00		-		Fund for the Deficits on Non-Salary				55,638,555.72
General Reserve Fund	14,533,993.41	41,603,760.55	-	13,212,290.00	Account				
To Contribution to DIF Fund from									
NBU General Fund	10,000,000.00		-						
NBU Misc.Self Financed Courses	-		-						
NBU Jt. Self Financed Courses	-		-						
NBU DDE	1,314,561.00	11,314,561.00	368,623.00	368,623.00					
To Contribution to NBU General Fund from									
NBU Endowment Fund		188,600.00		48,652.00					
To Net Surplus		165,998,131.30		79,860,486.29					
		1,083,766,694.50		1,133,696,371.72			1,083,766,694.50		1,133,696,371.72

Sd/-
(D. Basak)
Sr. Assistant

Sd/-
(S. Das)
Dy Finance Officer

Sd/-
(Dr. S. N. Saha)
Jt. Finance Officer
& Finance Officer (Offg.)

UNIVERSITY OF NORTH BENGAL
RAJA RAMMOHANPUR, DARJEELING
CONSOLIDATED RECEIPTS & PAYMENT ACCOUNT
For the year ended 31.3.2020

Receipts	Sched ule	Amount (₹)	Previous Year (₹)	Amount (₹)	Current Year (₹)	Payments	Sched ule	Amount (₹)	Previous Year (₹)	Amount (₹)	Current Year (₹)
To Opening Balance:						By Revenue Payments	1		864,661,641.65		1,040,206,320.43
Cash at Bank	6	645,311,265.94		626,253,058.15		By Capital Payments	1		139,914,950.14		109,009,093.60
Treasury	6	245,081,513.09		289,536,260.09		By Loans & Advances	2		47,027,114.50		71,980,561.00
SBI Collection A/c		559.50	890,393,358.53	559.50	915,789,877.74	By Payments on Projects	3		40,311,100.00		28,153,136.00
To Revenue Receipts	1		1,083,766,694.50		1,078,057,816.00	By Investment	7		1,636,165,752.00		1,574,618,034.00
To Capital Receipts	1		89,456,933.00		157,247,728.00	By Current Liabilities	4		172,554,615.79		196,674,850.00
To Recovery of Advances	2		43,761,328.00		42,036,629.00	By Loan (Liability)	5		-		-
To Receipts on Projects	3		18,493,243.29		41,063,652.00	By Capital Work-in-Progress	10		12,519,132.00		3,573,311.00
To Investments	7		1,523,396,543.00		1,436,835,420.00	By Closing Balance					
To Current Liabilities	4		179,676,083.50		208,537,449.00	Cash at Bank	6	626,253,058.15	532,978,587.12		
To Loan (Liability)	5		-		-	Treasury	6	289,536,260.09	322,374,099.09		
						SBI Collection A/c		559.50	915,789,877.74	559.50	855,353,245.71
			3,828,944,183.82		3,879,568,571.74				3,828,944,183.82		3,879,568,571.74

Sd/-
(D. Basak)
Sr. Assistant

Sd/-
(S. Das)
Dy Finance Officer

Sd/-
(Dr. S. N. Saha)
Jt. Finance Officer
& Finance Officer (Offg.)

CHAPTER – X
NEW APPOINTMENTS & FAREWELL

New Appointments:

Staff Category	Sl. No.	Name and Designation	Date of Joining
Teacher	1	Dr. Kriti Ghatani (SC) Asst. Professor Department of Food Technology	07.06.2019
	2	Dr. Gayan Chandra Pariyar (SC) Asst. Professor Department of Food Technology	24.06.2019
Officer	1	Sri. Amit Mahajan Asst. Controller of Examination Jalpaiguri Campus	06.06.2019
Non-Teaching	1	Sri. Kabul Roy Department of Finance	19.12.2019
	2	Sri. Naresh Ch. Singha Department of Library & information Science	19.12.2019
	3	Smt. Manju Singha Roy Department of Health Centre	19.12.2019
	4	Sri. Arjun Mallick Department of Health Centre	19.12.2019
	5	Sri. Bishnupada Roy Department of Education	19.12.2019

Retirement:

Staff Category	Sl. No.	Name and Designation	Date of Retirement
Teacher	Nil		
Officer	Nil		
Non-Teaching	1	Swapan Kr. Singha	31.03.2020
	2	Gopal Das	31.08.2019
	3	Shymol Singha	31.01.2020
	4	Prem Bahadur Chhetri	31.08.2019
	5	Chandra Mohan Singh	31.01.2020
	6	Hirendra Nath Sarkar	29.02.2020

Staff Category	Sl. No.	Name and Designation	Date of Retirement
	7	Arabinda Bala	30.04.2019
	8	Pratima Rani Biswas	30.11.2019
	9	Mantu Ch. Das	30.04.2019
	10	Birendra Nath Dhar	30.09.2019
	11	Sipen Barman	31.12.2019
	12	Harinath Poddar	31.12.2019
	13	Biswajit Deb Barman	31.10.2019
	14	Mangal Narayan Newar	31.03.2020
	15	Sushil Roy	31.12.2019
	16	Gouri Das	31.12.2019

CHAPTER – XI
AFFILIATED COLLEGES

AFFILIATED COLLEGES

Details of Affiliated Colleges:

No. of Affiliated Colleges	50	
No. of Teachers in the Affiliated Colleges	1889	
No. and name of the constituent colleges with present Teachers strength	<i>Name of the College</i>	<i>Teachers Strength</i>
	University B.T. Evening College	43
	Ananda Chandra College	126
	Darjeeling Govt. College	112
	St. Joseph's College	83
	Siliguri College	99
Kurseong College	50	
No. of Non-government colleges	45	
B. P. Ed Colleges	Model B. P. Ed. College	
Law Colleges	Jalpaiguri Law College	
	Indian Institute of Legal Studies	
Total Honours Subjects run in the Affiliated Colleges	Bachelor of Arts	: 15
	Bachelor of Science	: 10
	Bachelor of Commerce	: 3
Enrollment in Affiliated Colleges	UG: 109459	
Percentage of SC/ST/OBC Students	SC	:35%
	ST	:9%
	OBC	:14%

Name of Colleges Affiliated to the University of North Bengal and Teachers Strength:

Sl. No.	Name of the College	No. of Teachers
1.	Ananda Chandra College	126
2.	Ananda Chandra College of Commerce	26
3.	P.D. Women's College	72
4.	Birpara College	15
5.	Jalapiguri Law College	15
6.	Falakata College	38
7.	Alipurduar College	47
8.	Parimal Mitra Smiriti Mahaviyadalaya	44
9.	Sukanta Mahavidyalaya	71
10.	Vivekananda College	14
11.	Saheed Kshudiram College	15
12.	Nani Bhattacharjee Smarak Mahavidyalaya	25
13.	Maynaguri College	52
14.	North Bengal St. Xavier's College	43
15.	Alipurduar Mahila Mahavidyalaya	23
16.	Model B.P.Ed. College	13
17.	Rajganj College	26
18.	Samuktala Sidhu Kanhu College	16

Sl. No.	Name of the College	No. of Teachers
19.	Darjeeling Govt. College	112
20.	Kalimpong College	63
21.	Bijanbari Degree College	06
22.	Kurseong College	50
23.	St. Joseph's College	83
24.	Cluny Women's College	35
25.	Southfield College	38
26.	Siliguri College	99
27.	Siliguri College of Commerce	14
28.	Salesian College	116
29.	Siliguri Mahila Mahavidyalaya	33
30.	Sonada Degree College	20
31.	Kalipada Ghosh Terai Mahavidyalaya	54
32.	Surya Sen Mahavidyalaya	63
33.	Mirik Degree College	21
34.	Ghoom Jorebunglow Degree College	31
35.	Gyanjyoti College	35
36.	Nakshalbari College	29
37.	Munshi Premchand Mahavidyalaya	23
38.	Acharya Prafulla Chandra Roy Govt. College	43

Sl. No.	Name of the College	No. of Teachers
39.	Indian Institute of Legal Studies	10
40.	University B.T. & Evening College	43
41.	Islampur College	59
42.	Chopra kamala Paul Smriti Mahavidyalaya	12
43.	Dhupguri Girls' College	13
44.	Lilabati Mahavidyalaya	19
45.	Banarhat Kartik Oraon Hindi Government College	13
46.	Government General Degree College, Gorubathan	13
47.	Govt. General Degree College, Pedong	10
48.	Pijush Kanti Mukherjee Mahavidyalaya	10
49.	Ghoshpukur College	27
50.	Birsa Munda College	11
TOTAL		1889

Name of the total Affiliated Non-Government Colleges:

Sl. No.	Name of the College
1.	Ananda Chandra College
2.	Ananda Chandra College of Commerce
3.	P.D. Women's College
4.	Birpara College

5.	Jalapiguri Law College
6.	Falakata College
7.	Alipurduar College
8.	Parimal Mitra Smiriti Mahavidyalaya
9.	Sukanta Mahavidyalaya
10.	Vivekananda College
11.	Saheed Kshudiram College
12.	Nani Bhattacharjee Smarak Mahavidyalaya
13.	Maynaguri College
14.	North Bengal St. Xavier's College
15.	Alipurduar Mahila Mahavidyalaya
16.	Model B.P.Ed. College
17.	Rajganj College
18.	Samuktala Sidhu Kanhu College
19.	Kalimpong College
20.	Bijanbari Degree College
21.	Kurseong College
22.	St. Joseph's College
23.	Cluny Women's College
24.	Southfield College
25.	Siliguri College

26.	Siliguri College of Commerce
27.	Salesian College
28.	Siliguri Mahila Mahavidyalaya
29.	Sonada Degree College
30.	Kalipada Ghosh Terai Mahavidyalaya
31.	Surya Sen Mahavidyalaya
32.	Mirik Degree College
33.	Ghoom Jorebunglow Degree College
34.	Gyanjyoti College
35.	Nakshalbari College
36.	Munshi Premchand Mahavidyalaya
37.	Indian Institute of Legal Studies
38.	University B.T. & Evening College
39.	Islampur College
40.	Chopra kamala Paul Smriti Mahavidyalaya
41.	Dhupguri Girls' College
42.	Lilabati Mahavidyalaya
43.	Pijush Kanti Mukherjee Mahavidyalaya
44.	Ghoshpukur College
45.	Birsa Munda College

CHAPTER – XII
EXAMINATION RESULTS

U.G. Examinations, 2019
(System of Examination – Annual)

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	B.A. Part-I (Hons.)	08.07.2019	21.08.2019	17.09.2019	2000	61.00
02.	B.A. Part-I (Gen.)	08.07.2019	21.08.2019	17.09.2019	11052	61.36
03.	B.A. Part-II (Hons.)	08.07.2019	21.08.2019	17.09.2019	8829	85.83
04.	B.A. Part-II (Gen.)	08.07.2019	21.08.2019	17.09.2019	18752	81.72
05.	B.A. Part-III (Hons.)	03.06.2019	19.06.2019	10.07.2019	7,296	84.24
06.	B.A. Part-III (Gen.)	03.06.2019	20.06.2019	10.07.2019	18,442	56.12
07.	B.Sc. Part-I (Hons.)	08.07.2019	21.08.2019	17.09.2019	549	69.22
08.	B.Sc. Part-I (Gen.)	08.07.2019	21.08.2019	17.09.2019	373	62.73
09.	B.Sc. Part-II (Hons.)	08.07.2019	21.08.2019	17.09.2019	1210	83.80
10.	B.Sc. Part-II (Gen.)	08.07.2019	21.08.2019	17.09.2019	483	84.47
11.	B.Sc. Part-III (Hons.)	03.06.2019	20.06.2019	10.07.2019	787	87.86
12.	B.Sc. Part-III (Gen.)	03.06.2019	19.06.2019	10.07.2019	293	75.00
13.	B.Com. Part-I (Hons.)	08.07.2019	21.08.2019	17.09.2019	298	53.02
14.	B.Com. Part-I (Gen.)	08.07.2019	21.08.2019	17.09.2019	638	66.77
15.	B.Com. Part-II (Hons.)	08.07.2019	21.08.2019	17.09.2019	666	88.14
16.	B.Com. Part-II (Gen.)	08.07.2019	21.08.2019	17.09.2019	908	71.37
17.	B.Com. Part-III (Hons.)	14.06.2019	19.06.2019	10.07.2019	566	80.65
18.	B.Com. Part-III (Gen.)	14.06.2019	19.06.2019	10.07.2019	747	67.99

U.G. Examinations, 2019
(System of Examination – CBCS)

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	B.A. (Hons.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	11280	66.99
02.	B.A. (Hons.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	9065	82.86
03.	B.A. (Hons.) 3 rd Semester	03.12.2019	13.12.2019	14.01.2019	8620	79.57
04.	B.Sc. (Hons.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	1547	62.12
05.	B.Sc. (Hons.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	1362	77.80
06.	B.Sc. (Hons.) 3 rd Semester	03.12.2019	13.12.2019	14.01.2019	1316	79.32
07.	B.Com.(Hons.) 1 st Semester	14.12.2019	18.12.2019	25.01.2020	1096	70.16
08.	B.Com.(Hons.)2 nd Semester	03.06.2019	14.06.2019	19.07.2019	855	82.38

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
09.	B.Com.(Hons.) 3 rd Semester	19.12.2019	24.12.2019	25.01.2020	834	52.62
10.	B.A. (Prog.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	32860	51.12
11.	B.A. (Prog.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	22814	57.87
12.	B.A. (Prog.) 3 rd Semester	03.12.2019	13.12.2019	14.01.2019	19685	52.38
13.	B.Sc. (Prog.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	718	53.09
14.	B.Sc. (Prog.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	595	57.43
15.	B.Sc. (Prog.) 3 rd Semester	03.12.2019	13.12.2019	14.01.2019	538	59.01
16.	B.Com.(Prog.) 1 st Semester	14.12.2019	18.12.2019	25.01.2020	1513	54.77
17.	B.Com.(Prog.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	1115	80.14
18.	B.Com. (Prog.) 3 rd Semester	19.12.2019	24.12.2019	25.01.2020	1057	60.89
19.	B.Ed. 1 st Semester	10.12.2019	19.12.2019	17.06.2019	50	100.00
20.	B.Ed. 2 nd Semester	04.06.2019	12.06.2019	24.09.2019	48	85.41
21.	B.Ed. 3 rd Semester	10.12.2019	18.12.2019	Yet to be published	49	-
22.	B.Ed. 4 th Semester	04.06.2019	11.06.2019	09.08.2019	54	98.14
23.	B.P.Ed. 2 nd Semester	16.07.2019	19.07.2019	12.09.2019	38	84.21
24.	B.P.Ed. 4 th Semester	16.07.2019	19.07.2019	12.09.2019	26	53.84
25.	B.C.A. (Hons.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	192	36.28
26.	B.C.A. (Hons.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	120	55.14
27.	B.C.A. (Hons.) 3 rd Semester	04.12.2019	13.12.2019	14.01.2019	115	50.49
28.	B.B.A. (Hons.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	249	83.64
29.	B.B.A. (Hons.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	194	75.80
30.	B.B.A. (Hons.) 3 rd Semester	04.12.2019	13.12.2019	14.01.2019	193	65.65
31.	B.B.A. (Prog.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	52	73.96
32.	B.B.A. (Prog.) 2 nd Semester	03.06.2019	14.06.2019	19.07.2019	47	84.01
33.	B.B.A. (Prog.) 3 rd Semester	04.12.2019	13.12.2019	14.01.2019	47	86.90
34.	BLIS 2 nd Semester	03.07.2019	22.07.2019	24.09.2019	48	97.91
35.	BSW (Prog.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	14	100.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
36.	B.VOC (Prog.) 1 st Semester	03.12.2019	13.12.2019	14.01.2019	18	89.28

U.G. Examinations, 2019
[System of Examination – CBCS (under D.E. Mode)]

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	B.A. (Prog.) 1 st Semester	26.06.2019	28.06.2019	26.07.2019	28	57.14
02.	B.A. (Prog.) 2 nd Semester	02.01.2020	07.01.2020	12.03.2020	13	100.00
03.	B.Com.(Prog.) 1 st Semester	25.06.2019	28.06.2019	26.07.2019	02	100.00
04.	B.Com.(Prog.) 2 nd Semester	02.01.2020	07.01.2020	12.03.2020	01	100.00

U.G. Examinations, 2019
(System of Examination – CBCS)

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	B.A.LL.B.(Hons.) 1 st Semester	06.01.2020	03.02.2020	06.03.2020	281	51.25
02.	B.A.LL.B.(Hons.) 2 nd Semester	10.07.2019	05.08.2019	29.08.2019	196	71.43
03.	B.A.LL.B.(Hons.) 3 rd Semester	08.01.2020	06.02.2020	06.03.2020	186	91.94
04.	B.A.LL.B.(Hons.) 4 th Semester	09.07.2019	02.08.2019	29.08.2019	84	44.05
05.	B.A.LL.B.(Hons.) 5 th Semester	07.01.2020	07.02.2020	06.03.2020	82	78.05
06.	B.B.A.LL.B.(Hons.) 1 st Semester	06.01.2020	03.02.2020	06.03.2020	50	56.00
07.	B.B.A.LL.B.(Hons.) 2 nd Semester	10.07.2019	05.08.2019	29.08.2019	36	72.22
08.	B.B.A.LL.B.(Hons.) 3 rd Semester	08.01.2020	06.02.2020	06.03.2020	34	79.41
09.	B.Com.LL.B.(Hons.) 1 st Semester	06.01.2020	03.02.2020	06.03.2020	42	40.48

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
10.	B.Com.LL.B.(Hons.) 2 nd Semester	10.07.2019	05.08.2019	29.08.2019	13	61.54
11.	B.Com.LL.B.(Hons.) 3 rd Semester	08.01.2020	06.02.2020	06.03.2020	13	100.00
12.	B.A.LL.B.(Gen.) 1 st Semester	06.01.2020	03.02.2020	06.03.2020	127	35.43
13.	B.A.LL.B.(Gen.) 2 nd Semester	10.07.2019	05.08.2019	29.08.2019	61	75.41
14.	B.A.LL.B.(Gen.) 3 rd Semester	08.01.2020	06.02.2020	06.03.2020	59	83.05
15.	LL.B.(3 yrs.) 1 st Semester	06.01.2020	03.02.2020	06.03.2020	90	72.22
16.	LL.B.(3 yrs.) 2 nd Semester	10.07.2019	05.08.2019	29.08.2019	81	93.83
17.	LL.B.(3 yrs.) 3 rd Semester	08.01.2020	06.02.2020	06.03.2020	80	91.25

U.G. Examinations, 2019
(System of Examination – Non-CBCS)

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	B.A.LL.B.(Hons.) 1 st Semester	07.01.2020	29.01.2020	06.03.2020	00	00.00
02.	B.A.LL.B.(Hons.) 2 nd Semester	09.07.2019	30.07.2019	29.08.2019	01	00.00
03.	B.A.LL.B.(Hons.) 3 rd Semester	06.01.2020	03.02.2020	06.03.2020	03	100.00
04.	B.A.LL.B.(Hons.) 4 th Semester	08.07.2019	02.08.2019	29.08.2019	15	40.00
05.	B.A.LL.B.(Hons.) 5 th Semester	08.01.2020	04.02.2020	06.03.2020	16	93.75
06.	B.A.LL.B.(Hons.) 6 th Semester	10.07.2019	06.08.2019	29.08.2019	78	93.59
07.	B.A.LL.B.(Hons.) 8 th Semester	09.07.2019	05.08.2019	29.08.2019	66	89.39
08.	B.A.LL.B.(Hons.) 10 th Semester	08.07.2019	06.08.2019	13.08.2019	50	96.00
09.	B.B.A.LL.B. 1 st Semester	07.01.2020	29.01.2020	06.03.2020	00	00.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
10.	B.B.A.LL.B. 2 nd Semester	09.07.2019	30.07.2019	29.08.2019	01	00.00
11.	B.B.A.LL.B. 3 rd Semester	06.01.2020	03.02.2020	06.03.2020	10	90.00
12.	B.B.A.LL.B. 4 th Semester	08.07.2019	02.08.2019	29.08.2019	29	93.10
13.	B.B.A.LL.B. 5 th Semester	08.01.2020	04.02.2020	06.03.2020	30	93.33
14.	B.B.A.LL.B. 6 th Semester	10.07.2019	06.08.2019	29.08.2019	27	92.59
15.	B.B.A.LL.B. 7 th Semester	07.01.2020	03.02.2020	06.03.2020	25	100.00
16.	B.B.A.LL.B. 8 th Semester	09.07.2019	05.08.2019	29.08.2019	36	88.89
17.	B.B.A.LL.B. 9 th Semester	06.01.2020	05.02.2020	06.03.2020	34	97.06
18.	B.B.A.LL.B. 10 th Semester	08.07.2019	06.08.2019	13.08.2019	26	88.46
19.	B.Com.LL.B. 1 st Semester	07.01.2020	29.01.2020	06.03.2020	00	00.00
20.	B.Com.LL.B. 2 nd Semester	09.07.2019	30.07.2019	29.08.2019	00	00.00
21.	B.Com.LL.B. 3 rd Semester	06.01.2020	03.02.2020	06.03.2020	02	100.00
22.	B.Com.LL.B. 4 th Semester	08.07.2019	02.08.2019	29.08.2019	32	90.63
23.	B.Com.LL.B. 5 th Semester	08.01.2020	04.02.2020	06.03.2020	32	84.38
24.	B.Com.LL.B. 6 th Semester	10.07.2019	06.08.2019	29.08.2019	26	100.00
25.	B.Com.LL.B. 7 th Semester	07.01.2020	03.02.2020	06.03.2020	24	100.00
26.	B.Com.LL.B. 8 th Semester	09.07.2019	05.08.2019	29.08.2019	25	100.00
27.	B.Com.LL.B. 9 th Semester	06.01.2020	05.02.2020	06.03.2020	24	95.83
28.	B.Com.LL.B. 10 th Semester	08.07.2019	06.08.2019	13.08.2019	23	95.65
29.	B.A.LL.B.(Gen.) 1 st Semester	07.01.2020	29.01.2020	06.03.2020	06	66.67
30.	B.A.LL.B.(Gen.) 2 nd Semester	09.07.2019	30.07.2019	29.08.2019	29	06.90

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
31.	B.A.LL.B.(Gen.) 3 rd Semester	06.01.2020	03.02.2020	06.03.2020	30	60.00
32.	B.A.LL.B.(Gen.) 4 th Semester	08.07.2019	02.08.2019	29.08.2019	199	70.35
33.	B.A.LL.B.(Gen.) 5 th Semester	08.01.2020	04.02.2020	06.03.2020	189	87.83
34.	B.A.LL.B.(Gen.) 6 th Semester	10.07.2019	06.08.2019	29.08.2019	157	87.26
35.	B.A.LL.B.(Gen.) 7 th Semester	07.01.2020	03.02.2020	06.03.2020	152	88.16
36.	B.A.LL.B.(Gen.) 8 th Semester	09.07.2019	05.08.2019	29.08.2019	162	88.27
37.	B.A.LL.B.(Gen.) 9 th Semester	06.01.2020	05.02.2020	06.03.2020	158	90.51
38.	B.A.LL.B.(Gen.) 10 th Semester	08.07.2019	06.08.2019	13.08.2019	107	95.33
39.	LL.B.(3 yrs.) 1 st Semester	07.01.2020	29.01.2020	06.03.2020	00	00.00
40.	LL.B.(3 yrs.) 2 nd Semester	09.07.2019	30.07.2019	29.08.2019	07	42.86
41.	LL.B.(3 yrs.) 3 rd Semester	06.01.2020	03.02.2020	06.03.2020	07	42.86
42.	LL.B.(3 yrs.) 4 th Semester	08.07.2019	02.08.2019	29.08.2019	59	94.92
43.	LL.B.(3 yrs.) 5 th Semester	08.01.2020	04.02.2020	06.03.2020	61	96.72
44.	LL.B.(3 yrs.) 6 th Semester	10.07.2019	06.08.2019	13.08.2019	64	96.88

P.G. Examinations, 2019
(System of Examination – CBCS)

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	Anthropology 1 st Semester	26.12.2019	10.01.2020	12.03.2020	13	100.00
02.	Anthropology 2 nd Semester	08.07.2019	25.07.2019	20.08.2019	08	100.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
03.	Anthropology 3 rd Semester	26.12.2019	10.01.2020	12.03.2020	07	100.00
04.	Anthropology 4 th Semester	08.07.2019	26.07.2019	20.08.2019	12	100.00
05.	Bengali 1 st Semester	27.12.2019	06.01.2020	yet to be published	171	-
06.	Bengali 2 nd Semester	09.07.2019	19.07.2019	11.11.2019	165	100.00
07.	Bengali 3 rd Semester	27.12.2019	06.01.2020	yet to be published	161	-
08.	Bengali 4 th Semester	09.07.2019	19.07.2019	11.11.2019	131	100.00
09.	Biotechnology 1 st Semester	26.12.2019	11.01.2020	27.02.2020	10	100.00
10.	Biotechnology 2 nd Semester	09.07.2019	30.07.2019	23.09.2019	10	100.00
11.	Biotechnology 3 rd Semester	26.12.2019	04.01.2020	27.02.2020	09	100.00
12.	Biotechnology 4 th Semester	09.07.2019	16.07.2019	23.09.2019	09	100.00
13.	Botany (DGC) 1 st Semester	25.05.2019	07.06.2019	11.09.2019	19	100.00
14.	Botany (DGC) 2 nd Semester	29.11.2019	18.12.2019	yet to be published	18	-
15.	Botany (DGC) 3 rd Semester	25.05.2019	12.06.2019	11.09.2019	21	100.00
16.	Botany (DGC) 4 th Semester	29.11.2019	17.12.2019	yet to be published	20	-
17.	Botany (NBU) 1 st Semester	30.12.2019	10.01.2020	25.02.2020	40	100.00
18.	Botany (NBU) 2 nd Semester	09.07.2019	24.07.2019	23.09.2019	30	100.00
19.	Botany (NBU) 3 rd Semester	26.12.2019	10.01.2020	25.02.2020	32	100.00
20.	Botany (NBU) 4 th Semester	09.07.2019	30.07.2019	23.09.2019	32	100.00
21.	Chemistry 1 st Semester	26.12.2019	22.01.2020	17.03.2020	60	100.00
22.	Chemistry 2 nd Semester	10.07.2019	23.07.2019	23.09.2019	52	100.00
23.	Chemistry 3 rd Semester	31.12.2019	03.01.2020	17.03.2020	48	100.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
24.	Chemistry 4 th Semester	07.07.2019	16.07.2019	23.09.2019	50	100.00
25.	Commerce 1 st Semester	27.12.2019	27.01.2020	25.02.2020	71	100.00
26.	Commerce 2 nd Semester	09.07.2019	29.07.2019	04.09.2019	61	100.00
27.	Commerce 3 rd Semester	26.12.2019	16.01.2020	25.02.2020	55	100.00
28.	Commerce 4 th Semester	10.07.2019	30.07.2019	04.09.2019	45	100.00
29.	Computer Sc 1 st Semester	26.12.2019	09.01.2020	17.03.2020	12	100.00
30.	Computer Sc 2 nd Semester	09.07.2019	24.07.2019	09.09.2019	05	100.00
31.	Computer Sc 3 rd Semester	26.12.2019	09.01.2020	17.03.2020	06	100.00
32.	Computer Sc 4 th Semester	09.07.2019	22.07.2019	09.09.2019	11	100.00
33.	Economics 1 st Semester	26.12.2019	06.01.2020	yet to be published	27	-
34.	Economics 2 nd Semester	10.07.2019	25.07.2019	18.09.2019	29	100.00
35.	Economics 3 rd Semester	26.12.2019	13.01.2020	yet to be published	23	-
36.	Economics 4 th Semester	09.07.2019	29.07.2019	18.09.2019	29	79.31
37.	English 1 st Semester	26.12.2019	07.01.2020	yet to be published	187	-
38.	English 2 nd Semester	09.07.2019	24.07.2019	24.10.2019	152	100.00
39.	English 3 rd Semester	06.01.2020	13.01.2020	yet to be published	141	-
40.	English 4 th Semester	10.07.2019	24.07.2019	24.10.2019	109	100.00
41.	Geography & Applied Geography 1 st Semester	30.12.2019	07.01.2020	25.01.2020	94	100.00
42.	Geography & Applied Geography 2 nd Semester	17.07.2019	22.07.2019	12.09.2019	83	100.00
43.	Geography & Applied Geography 3 rd Semester	30.12.2019	09.01.2020	25.02.2020	82	100.00
44.	Geography & Applied Geography 4 th Semester	17.07.2019	22.07.2019	12.09.2019	72	100.00
45.	Hindi 1 st Semester	26.12.2019	08.01.2020	25.02.2020	36	100.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
46.	Hindi 2 nd Semester	09.07.2019	18.07.2019	09.09.2019	31	100.00
47.	Hindi 3 rd Semester	27.12.2019	09.01.2020	25.02.2020	31	100.00
48.	Hindi 4 th Semester	10.07.2019	19.07.2019	09.09.2019	27	100.00
49.	History 1 st Semester	26.12.2019	10.01.2020	17.03.2020	103	100.00
50.	History 2 nd Semester	09.07.2019	26.07.2019	14.11.2019	86	100.00
51.	History 3 rd Semester	26.12.2019	14.01.2019	17.03.2020	84	100.00
52.	History 4 th Semester	09.07.2019	30.07.2019	14.11.2019	85	97.65
53.	LL.M. 1 st Semester	08.01.2020	21.01.2020	yet to be published	22	-
54.	LL.M. 2 nd Semester	08.07.2019	19.07.2019	20.08.2019	17	100.00
55.	LL.M. 3 rd Semester	08.01.2020	21.01.2020	yet to be published	10	-
56.	LL.M. 4 th Semester	08.07.2019	19.07.2019	05.08.2019	12	83.33
57.	M.B.A. 1 st Semester	03.12.2019	23.12.2019	yet to be published	42	-
58.	M.B.A. 2 nd Semester	21.05.2019	31.05.2019	04.09.2019	48	100.00
59.	M.B.A. 3 rd Semester	02.12.2019	24.12.2019	yet to be published	33	-
60.	M.B.A. 4 th Semester	10.05.2019	31.05.2019	04.09.2019	31	93.54
61.	M.C.A. 2 nd Semester	03.07.2019	24.07.2019	14.11.2019	26	88.46
62.	M.C.A. 4 th Semester	01.07.2019	26.07.2019	14.11.2019	18	94.44
63.	M.C.A. 6 th Semester	02.07.2019	04.07.2019	30.07.2019	11	81.89
64.	M.L.I.S. 1 st Semester	11.03.2019	18.03.2019	03.06.2019	50	96.00
65.	M.L.I.S. 2 nd Semester	09.09.2019	19.09.2019	06.12.2019	50	96.00
66.	M.L.I.S. 3 rd Semester	21.01.2019	30.01.2019	03.06.2019	27	100.00
67.	M.L.I.S. 4 th Semester	19.07.2019	05.08.2019	27.09.2019	28	100.00
68.	Mass Communication 1 st Semester	30.12.2019	09.01.2020	20.02.2020	29	100.00
69.	Mass Communication 2 nd Semester	09.07.2019	19.07.2019	04.09.2019	25	100.00
70.	Mass Communication 3 rd Semester	31.12.2019	10.01.2020	20.02.2020	19	100.00
71.	Mass Communication 4 th Semester	10.07.2019	20.07.2019	04.09.2019	18	61.12
72.	Mathematics 1 st Semester	26.12.2019	10.01.2020	yet to	82	-

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
				be published		
73.	Mathematics 2 nd Semester	09.07.2019	23.07.2019	06.10.2019	53	100.00
74.	Mathematics 3 rd Semester	27.12.2019	11.01.2020	yet to be published	56	-
75.	Mathematics 4 th Semester	10.07.2019	26.07.2019	06.10.2019	47	76.60
76.	Microbiology 1 st Semester	28.12.2019	03.01.2020	27.02.2020	30	100.00
77.	Microbiology 2 nd Semester	09.07.2019	26.07.2019	23.09.2019	22	100.00
78.	Microbiology 3 rd Semester	27.12.2019	09.01.2020	27.02.2020	21	100.00
79.	Microbiology 4 th Semester	10.07.2019	24.07.2019	30.09.2019	19	100.00
80.	Nepali 1 st Semester	30.12.2019	09.01.2020	Result yet to be published	115	-
81.	Nepali 2 nd Semester	09.07.2019	17.07.2019	27.09.2019	79	100.00
82.	Nepali 3 rd Semester	30.12.2019	08.01.2020	yet to be published	72	-
83.	Nepali 4 th Semester	10.07.2019	25.07.2019	27.09.2019	50	98.00
84.	Philosophy 1 st Semester	26.12.2019	11.01.2020	yet to be published	88	-
85.	Philosophy 2 nd Semester	09.07.2019	25.07.2019	23.09.2019	77	100.00
86.	Philosophy 3 rd Semester	26.12.2019	11.01.2020	yet to be published	66	-
87.	Philosophy 4 th Semester	09.07.2019	30.07.2019	23.09.2019	61	75.41
88.	Physics 1 st Semester	26.12.2019	10.01.2020	04.03.2020	58	100.00
89.	Physics 2 nd Semester	08.07.2019	29.07.2019	23.09.2019	52	100.00
90.	Physics 3 rd Semester	26.12.2019	11.01.2020	04.03.2020	60	100.00
91.	Physics 4 th Semester	08.07.2019	30.07.2019	23.09.2019	43	81.40
92.	Political Science 1 st Semester	02.01.2020	11.01.2020	yet to be published	81	-

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
93.	Political Science 2 nd Semester	10.07.2019	26.07.2019	27.09.2019	72	100.00
94.	Political Science 3 rd Semester	03.01.2020	13.01.2020	yet to be published	68	-
95.	Political Science 4 th Semester	11.07.2019	30.07.2019	16.10.2019	62	95.17
96.	Rural Development 1 st Semester	27.12.2019	06.01.2020	13.03.2020	16	100.00
97.	Rural Development 2 nd Semester	08.07.2019	18.07.2019	23.09.2019	22	100.00
98.	Rural Development 3 rd Semester	27.12.2019	07.01.2020	13.03.2020	19	100.00
99.	Rural Development 4 th Semester	09.07.2019	19.07.2019	23.09.2019	27	100.00
100.	Sanskrit 1 st Semester	27.12.2019	13.01.2020	yet to be published	44	-
101.	Sanskrit 2 nd Semester	10.07.2019	24.07.2019	30.09.2019	33	100.00
102.	Sanskrit 3 rd Semester	27.12.2019	14.01.2020	yet to be published	33	-
103.	Sanskrit 4 th Semester	10.07.2019	25.07.2019	30.09.2019	35	100.00
104.	Sociology 1 st Semester	02.01.2020	11.01.2020	19.02.2020	50	100.00
105.	Sociology 2 nd Semester	11.07.2019	19.07.2019	28.08.2019	43	100.00
106.	Sociology 3 rd Semester	03.01.2020	13.01.2020	19.02.2020	42	100.00
107.	Sociology 4 th Semester	12.07.2019	22.07.2019	20.08.2019	36	100.00
108.	Strategic Area Studies 1 st Semester	26.12.2019	31.12.2019	19.03.2020	04	100.00
109.	Strategic Area Studies 2 nd Semester	08.07.2019	17.07.2019	08.11.2019	02	100.00
110.	Strategic Area Studies 3 rd Semester	26.12.2019	03.01.2020	19.03.2020	02	100.00
111.	Tea Science 1 st Semester	26.12.2019	10.01.2020	27.02.2020	04	100.00
112.	Tea Science 2 nd Semester	09.07.2019	22.07.2019	11.09.2019	01	100.00
113.	Tea Science 3 rd Semester	27.12.2019	11.01.2020	27.02.2020	01	100.00
114.	Tea Science 4 th Semester	10.07.2019	25.07.2019	11.09.2019	03	100.00

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
115.	Zoology (DGC) 1 st Semester	28.05.2019	10.06.2019	18.09.2019	14	100.00
116.	Zoology (DGC) 2 nd Semester	09.07.2019	29.07.2019	09.09.2019	32	100.00
117.	Zoology (DGC) 3 rd Semester	28.05.2019	08.06.2019	18.09.2019	24	100.00
118.	Zoology (DGC) 4 th Semester	10.07.2019	26.07.2019	09.09.2019	27	88.89
119.	Zoology (NBU) 1 st Semester	26.12.2019	10.01.2020	04.03.2020	38	100.00
120.	Zoology (NBU) 2 nd Semester	09.07.2019	29.07.2019	09.09.2019	32	100.00
121.	Zoology (NBU) 3 rd Semester	27.12.2019	10.01.2020	04.03.2020	29	100.00
122.	Zoology (NBU) 4 th Semester	10.07.2019	26.07.2019	09.09.2019	27	88.89
123.	P.G.D.T.M. 1 st Semester	04.02.2019	15.02.2019	22.04.2019	31	100.00
124.	P.G.D.T.M. 2 nd Semester	02.08.2019	19.08.2019	23.10.2019	28	100.00
125.	Food Technology 1 st Semester	26.12.2019	10.01.2020	06.03.2020	14	100.00
126.	Geology 1 st Semester	26.12.2019	03.01.2020	17.03.2020	14	100.00
127.	Geology 2 nd Semester	10.07.2019	20.07.2019	30.09.2019	09	100.00
128.	Geology 3 rd Semester	27.12.2019	04.01.2020	17.03.2020	08	100.00
129.	Pharmacognosy 1 st Semester	30.12.2019	10.01.2020	25.02.2020	04	100.00
130.	Education 1 st Semester	03.01.2020	10.01.2020	25.02.2020	27	100.00
131.	Pharmaceutical Technology 1 st Semester	30.12.2019	10.01.2020	25.02.2020	12	100.00

**P.G. (Distance Education), 2019
(System of Examination – Annual)**

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	Bengali	26.02.2020	07.03.2020	yet to	147	-

02.	English	26.02.2020	07.03.2020	be published	96	-
03.	History	26.02.2020	07.03.2020		187	-
04.	Mathematics	26.02.2020	07.03.2020		02	-
05.	Nepali	26.02.2020	07.03.2020		36	-
06.	Philosophy	26.02.2020	07.03.2020		35	-
07.	Political Science	26.02.2020	07.03.2020		100	-

**P.G. (Distance Education), 2019
(System of Examination – CBCS)**

Sl. No.	Name of Examination	Examination Dates		Result published on	No. of candidates appeared	% of qualified candidates
		Start	End			
01.	Bengali 1 st Semester	25.06.2019	28.06.2019	24.07.2019	26	100.00
02.	Bengali 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	23	100.00
03.	English 1 st Semester	25.06.2019	28.06.2019	24.07.2019	34	100.00
04.	English 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	34	100.00
05.	History 1 st Semester	25.06.2019	28.06.2019	24.07.2019	46	100.00
06.	History 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	35	100.00
07.	Mathematics 1 st Semester	25.06.2019	28.06.2019	24.07.2019	46	100.00
08.	Mathematics 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	40	100.00
09.	Nepali 1 st Semester	25.06.2019	28.06.2019	24.07.2019	30	100.00
10.	Nepali 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	30	100.00
11.	Philosophy 1 st Semester	25.06.2019	28.06.2019	24.07.2019	12	100.00
12.	Philosophy 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	11	100.00
13.	Political Science 1 st Semester	25.06.2019	28.06.2019	24.07.2019	38	100.00
14.	Political Science 2 nd Semester	02.01.2020	05.01.2020	19.02.2020	32	100.00

CHAPTER – XIII
DEPARTMENTAL JOURNALS

ANWESHAN

ANWESHAN is a double blind & peer-reviewed Journal of the Department of Commerce, University of North Bengal. This journal is published by University of North Bengal for which the authors have to bear no processing and/ or publication fees. The journal is also uploaded in the website for broader academic access. The journal invites original research articles/papers from the fields of commerce, accounting, management, economics and other allied disciplines.

Frequency: Bi-Annual

Medium: Print Only

Published since: 2013

Discipline: Commerce

Focus: Management & Accounting

Published at: University Press, NBU



NEGOTIATIONS: AN INTERNATIONAL JOURNAL OF LITERARY AND CULTURAL STUDIES

Negotiations: An International Journal of Literary and Cultural Studies (NIJLCS) is an annual publication of the Department of English, University of North Bengal. It is a peer-reviewed journal devoted to literary and cultural studies, international in scope and interdisciplinary in method. NIJLCS encourages scholarly submissions on diverse fields of literature, painting, visual art, cultural history, politics, film and media.

ISSN: 2231-1378

Language: English

Frequency: Annual

Medium: Print Only

Published since: 2018

Discipline: Arts and Humanities

Broad Subject: English

Subject Focus: English



KARATOYA

Karotaya is a blind peer-reviewed journal published by the Department of History, University of North Bengal. The journal publishes research articles and short notes in English on History and its allied sub-disciplines and is published annually. It considers original research articles based on interpretation of freshly retrieved information or re-interpretation of existing database on the subjects. Review articles based on critical assessment of published database on specific themes are also accepted.

ISSN: 2229-4880

Language: English

Frequency: Annual

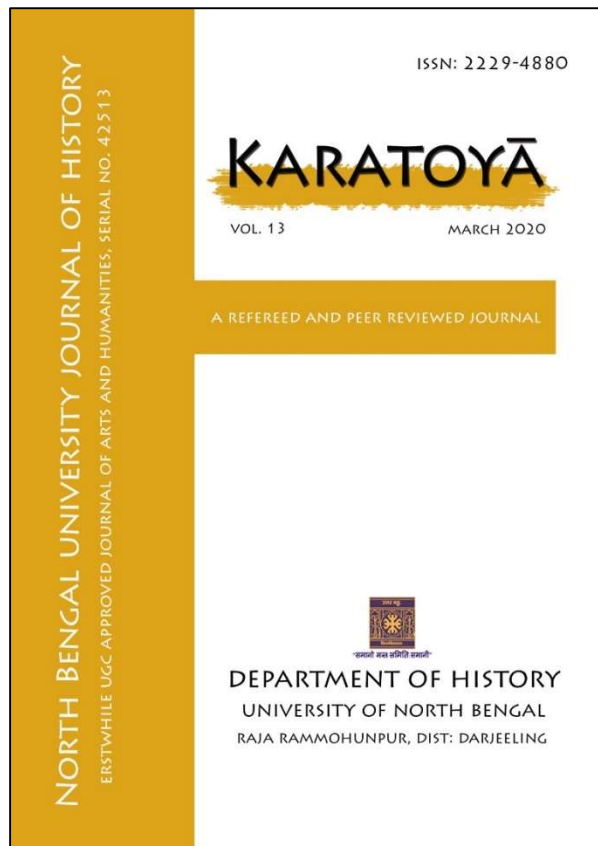
Medium: Print Only

Published since: 2007

Discipline: Arts and Humanities

Broad Subject: History

Subject Focus: History



INDIAN JOURNAL OF LAW AND JUSTICE

Indian Journal of Law and Justice is a peer-reviewed Journal published in March and September, by the Department of Law, University of North Bengal. Indian Journal of Law and Justice is intended to serve as the outlet for theoretical and empirical research in basic concepts of law and its various dimensions depending upon the period of time and as well as its applicability to the nature of society in which it is to operate.

The publications in this journal is the testimony for spreading the inference of multi-faceted research in various fields of law. The principle of this journal is to provide a platform for exchange of ideas and dissemination of information not only from established legal luminaries but also for the young faculties and researchers in the field of law and allied subjects.

ISSN: 0976 - 3570

Frequency: Bi-Annual

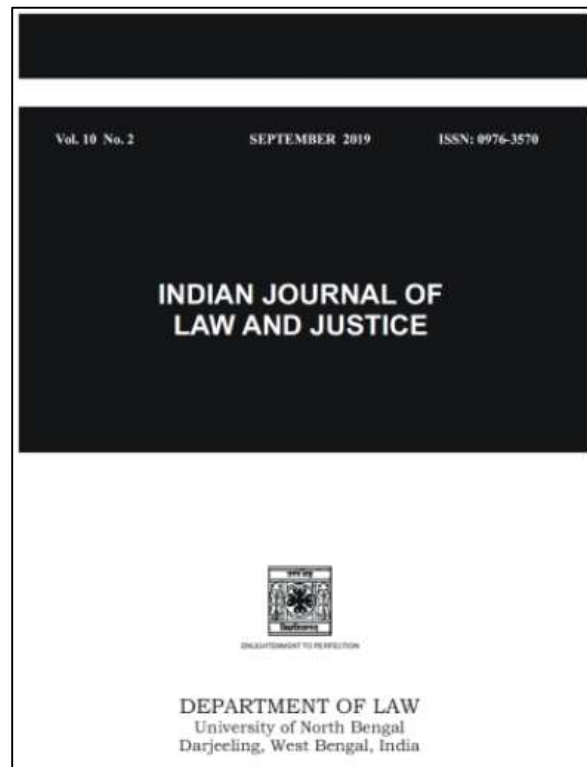
Medium: Print Only

Published since: 2010

Discipline: Arts and Humanities

Subject Focus: Law & Justice

Printed at: University Press, NBU



PHILOSOPHICAL PAPERS

Philosophical Papers is a yearly journal published by the Department of Philosophy, University of North Bengal since 2007. The journal is a UGC – CARE listed journal and accepts contributions from all fields of philosophy.

ISSN: 0976 - 4496

Language: English

Frequency: Annual

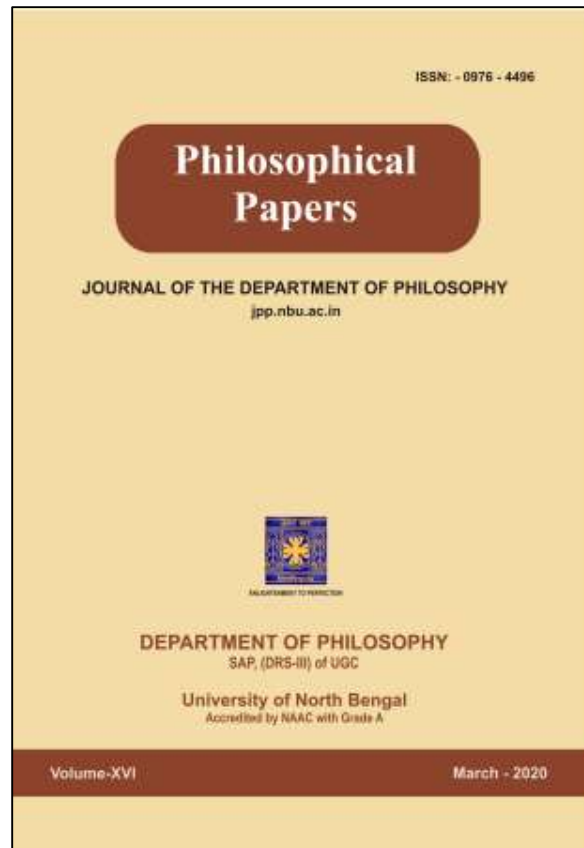
Medium: Print Only

Published since: 2007

Discipline: Arts and Humanities

Broad Subject: Philosophy

Subject Focus: Philosophy



JOURNAL OF POLITICAL STUDIES

Journal of Political Studies offers an insightful perspective on contemporary issues and debates in the field of politics. The journal presents theoretical and empirical articles and methodological notes and delivers political science research with an edge. It covers sub-areas as Indian and Comparative Politics, as well as International Relations, Political Theory, Public Administration, Political Sociology, Gender Issues and Political Thought.

ISSN: 2278-4039

Language: English

Frequency: Bi-Annual

Medium: Print Only

Published since: 2012

Discipline: Arts and Humanities

Broad Subject: Political Science

Subject Focus: Political Science



SOCIAL TRENDS

Social Trends is a UGC enlisted (Sl. No. 42176) peer-reviewed/refereed interdisciplinary journal, published annually by the Department of Sociology, University of North Bengal.

ISSN: 2348-6538

Language: English

Frequency: Annual

Medium: Print Only

Published since: 2014

Discipline: Arts and Humanities

Broad Subject: Sociology

Subject Focus: Social Science



JOURNAL OF WOMEN STUDIES

The Journal of Women Studies is published by the Centre for Women Studies, University of North Bengal. The ISSN of the Journal is 2320 – 3625.

