



समानो मन्त्रः समितिः समानी

ANNUAL REPORT 2018-2019

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with Grade A

Raja Rammohunpur, Dist. Darjeeling, PIN - 734013

Dr. Subires Bhattacharyya
M.Sc., Ph.D.
Vice-Chancellor
University of North Bengal



समानो मन्त्रः समितिः समानी

UNIVERSITY OF NORTH BENGAL
Accredited by NAAC with Grade A
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FOREWORD

I am pleased to learn that the Annual Report for the period 2018-19 has been prepared and is ready for publication.

The Annual Report reflects the activities of the Departments and their contributions to the overall progress of the University. It is also an indicator for growth of the University and helps us to assess our position in comparison to the others. The essence of publication of Annual Report is to inspire all of us with a mission and vision that we have "miles to go" to attain perfection.

Best Regards,
Place: Raja Rammohunpur
Date: 19th April, 2021

Dr. Subires Bhattacharyya
Vice-Chancellor

FROM THE DESK OF THE DEVELOPMENT OFFICER

We, all from the Administrative branch of the University of North Bengal feel happy to welcome the annual reports 2018-2019, which is the showcase of the activities performed by the different Departments, Branches, and Centres of the University.

The publication of the Annual Report is not just a statutory requirement but it is a step to acquaint the stakeholders of the University about the University programmes and activities.

Since its inception in 1962, the University of North Bengal is a key Centre of Higher education in the northern region of the state of West Bengal with the mission to encourage and provide an environment for teaching, learning and research in various branches of curriculum related to higher education and to promote advancement and dissemination of knowledge to meet the growing needs of the society. The University has a pool of trained people as Alumni to cater to all sort of needs of the North Bengal region and beyond from teachers/trainer to teach in Schools, Colleges, or institutions as well as skilled manpower for Business Houses, Corporates and Industries. In this long journey with time, our University has diversified itself to new areas and established the department/Centre like Tea Science in the year 1995, Department of Management in the year 2003, High Energy and Cosmic Research Ray Centre in 1991, Centre for Women's studies in the year 2000, Centre for studies in Local languages and Cultures in the year 2001, Centre for Floriculture & Agri-Business Management (COFAM) in the year 2005 and also offering special postgraduate courses like strategic and Area studies at Centre of Himalayan Studies from 2005 onwards which is established in the year 1978. Apart from that our University has a heritage Museum named Akshay Kumar Maitreya Heritage Museum with the majority of the collection belonging to the period between the 8th century and 12th Century. There is a lot of scopes that these departments / Centre will develop a lot to provide new innovative courses.

Depending upon the demand from society, our University has taken initiative in session 2017-2018 to open departments like Geology, Food Technology, Education, Sanskrit, and Pharmaceutical Technology which will offer PG courses, MPhil and Ph.D. in the related areas in the coming future.

A report like these allows us to access core strength and give us the vision to plan our future course of action. Further, it also helps us to identify our weaknesses.

I wish thanks to all the staff of the Office of the Development Officer like Sri Kalyan Ch. Singha, Debashree Pal (now transferred) to the Department of Pharmaceutical Technology), Prahlad Sarkar, Babulal Oraon, and Amit Dey (transferred to Registrar's Branch) who worked as a complete team to collect the information.

I like to thank all the staff of the university press and the Press Superintendent for extending their full cooperation in publishing this report.

Dr. Tamal Sarkar
Development Officer (In charge)

OUR VICE CHANCELLORS & THEIR TENURE IN OFFICE



ENLIGHTENMENT TO PERFECTION

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..*

As on 31st March 2019

LIST OF OFFICERS FOR THE YEAR 2018-2019

(AS ON 31.03.2019)

| Sl.No. | Name of the Officers | Designation of the Officers |
|--------|---|--|
| 1 | Dr.Dilip Kumar Sarkar | Registrar |
| 2 | Dr.Subrata Sanyal | Inspector of Colleges |
| 3 | Dr.Swapan Kumar Rakshit | Deputy Registrar |
| 4 | Dr.Sukhendra Narayan Saha | Audit& Accounts Officer |
| 5 | Dr.Minakshi Chakraborty | Development Officer |
| 6 | Sri Brindaban Karmakar | JT.Librarian |
| 7 | Dr.Nupur Das | Secretary,Councils for Under Graduate Studies |
| 8 | Dr.Debasis Dutta | Deputy Controller of Examinations |
| 9 | Sri Gautam Sarkar | (Tech. Officer-II) |
| 10 | Dr.Arunava Bhadra | Sr.Reserch Physicist |
| 11 | Sri Apurba Paul | Documentation Officer |
| 12 | Dr.Biswajit Chatterjee | Secretary to the Vice-Chancellor |
| 13 | Sri Subhrangsu Kr.Mistri | Assistant Librarian |
| 14 | Sri Santanu Chanda | Assistant Librarian |
| 15 | Sri Joydeep Biswas | Assistant Controller of Examination |
| 16 | Sri Surajit Das | Accounts Officer |
| 17 | Sri Kamala Kanta Ghosh | Estate Officer |
| 18 | Sri Arindam Mukherjee | Research Officer |
| 19 | Sri Manash Esh | Information Scientist |
| 20 | Sri Tamal Sarkar | Tech. Officer-I |
| 21 | Dr.Abhijit Deb | Secretary, Faculty Council For P.G studies in Arts, Commerce &Law. |
| 22 | Yangzee Sherpa | Assistant Librarian |
| 23 | Dr. Zakia Banu | Medical Officer |
| 24 | Amitava Deb Barman | Programmer System Engineer |
| 25 | Sri Utpal Mandi | Programmer System Engineer |
| 26 | Dr. Mayukh Deb | Micro Analyst |
| 27 | Dr. Goutam Gope | Electro Instrumentation Officer |
| 28 | Anirban Biswas | System Manager |
| 29 | Soumyadeep Laha | Technical Offecer |
| 30 | Anirban Goon | University Engineer |
| 31 | Sudeep Basu | System Engineer |
| 32 | Sri. Sajal Chakraborty (contractual) | Officer In-Charge, Watch & Ward |

| | | |
|----|--------------------------------|---------------------------------|
| 33 | Dr. Prajnamita Dasgupta | Scientific Research Officer |
| 34 | Debases Kar | Asst. Engineer |
| 35 | Anirban Mandal | Asst. Engineer |
| 36 | Smt. Sankari Chakraborty | Asst. Controller of Examination |
| 37 | Debasish Bhattacharya | Asst. Registrar |
| 38 | Dr .Malay Saha | Asst. Curator (meseum) |
| 39 | Dr. Subhojit Sarkar | Asst. Registrar |
| 40 | Maheshwar Malo Das | Account Officer |
| 41 | Susmita Misra (contractual) | Asst. Registrar |

Compiled by Registrar Branch

CHAPTER – XIII
AFFILIATED COLLEGES

Affiliated Colleges344

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JALPAIGURI CAMPUS

Jalpaiguri Campus349

GENERAL

The University and its mission:

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.”

The University of North Bengal campus covers an area of nearly 331 acres of land at the foothills of high Himalaya in close proximity of vast plains around it with a fascinating glimpse of the Kanchenjunga peak, tea gardens and forest cover.

The University of North Bengal has acquired 36.138 acres of land and has set up another campus at Jalpaiguri by the side of the campus of Jalpaiguri Government Engineering College for widening the dimension and scope of Higher Education and Research in one more Centre for Higher Education through modern studies for spreading advancement of learning in various branches of Humanities, Science and Technology in order to reach the people of this region in a bigger way so that they can have better and easier access to Higher Education.

The University of North Bengal, 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.

The University has taken initiatives in qualitative growth by way of achieving excellence. The Departments are well-equipped with research programmes from various agencies and have received academic distinctions and recognitions.

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. Sri Keshari Nath Tripathi, Governor of West Bengal has been holding the office of the Chancellor of the University since July 24th, 2014.

Vice-Chancellor:

Professor (Dr.) Somnath Ghosh joined his office as Vice-Chancellor of University of North Bengal on 11th February, 2014 and is continued in the office till 10th February, 2018. After that 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 Subir Sarkar, Department of Geography and Applied Geography has been appointed Dean of the Faculty of Science with effect from 11.07.2016 and continued in the office till 18th July, 2017. After that 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 Ghanashyam Nepal, Department of Nepali has been appointed Dean of the Faculty of Arts, Commerce & Law with effect from 11.07.2016 and continued in the office till 18th July, 2017. After that 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.

THE NOTABLE ACTIVITIES

Academic Activities:

The University has a host of programmes which enables it to invite scholars and researchers of Eminence from within India as well as from abroad to visit the University interact with students, teachers and researchers to add to the knowledge base of the University.

The University's mission is of social inclusion. The University has been finding out ways of tapping the resources and actualizing the region's potential and taking initiatives for the benefit of the under privileged people of the region. Departments and Centres are involved in imparting knowledge and life skills. They are also instrumental in archiving and preserving folklore, language and culture of communities that have been facing the threat of extinction in our era of globalization.

33 Professors of various Universities have visited different departments of our University and delivered lectures during this session.

09 Teachers visited foreign countries and **176** Teachers participated in National Conferences.

Teachers of various departments of the University have published more than **350** books and articles / papers / journals in refereed National and International Journals.

23 departments of the Arts, Commerce and Law faculty as well as of Science Faculty have organized **92** nos of Seminars and Workshops during this year 2018-2019. Total number of ongoing project in session 2018-2019 is 40.

To encourage the students, the following scholarships have been given:

- i. Post-graduate Indira Gandhi Scholarship for Single Girl Child.*
- ii. Post-Graduate Merit Scholarship for University Rank Holder.*
- iii. UGC-NET Junior Research Fellowship*
- iv. UGC Basic Science & Research Fellowship.*
- v. UGC Rajiv Gandhi National Fellowship.*

Professor Mahendra Nath Roy, Department of Chemistry, received Shiksha Ratna Award for the year 2018 from Education Department, Government of India

7 departments of the Arts, Commerce and Law faculty as well as of Science Faculty have received 7 nos of Awards during this year 2016-2017.

Other Important Activities:

The Akshaya Kumar Maitreya Heritage Museum of North Bengal University has received 8 numbers of artifacts during the period of 2018-2018. Scholars from different parts of India and other countries now visit the Museum. More than 7550 visitors were come to the Museum. The Akshaya Kumar Maitreya Heritage Museum of North Bengal University has received one Hunko Donated by Sarwasati Basak during the period of 2018-2019. Apart from this, they have organized three seminars.

The Centre for Studies in Local Languages and Cultures has organized **four** National and International Seminars cum Workshops, Cultural Programmes and Folk Festivals throughout the year. The faculty from Centre for Studies in Local Languages and Cultures attended ten seminars.

UGC Human Research Development Centre organized and conducted 04 Orientation Programmes for newly appointed College/University Teachers and 09 Refreshers Courses for serving Teachers in this region and 03 Short-term Courses for Officers, Principals and Non-teaching Staff.

In this year 2018-2019 six numbers of construction and development work is in progress in the campus of the University of North Bengal from the State Government, RUSA, UGC & University fund.

Our University Library speaks volumes regarding the academic pursuits of our University. Total number of documents added in this year is 884. 1784 numbers of retrospective Theses & 650 numbers of Rare Books have been converted into digital format. During the period, library has up-graded itself considerably. The details are:

Library Statistics:

| Sl. No. | Particulars | 2018-2019 |
|----------------|--|------------------|
| | Total number of documents accessioned | 301193 |
| I | Text Books | 246534 |
| II | Reference Books | 9014 |
| III | Rare Books | 648 |
| IV | Bound Periodicals | 38,745 |
| V | Theses | 1,778 |
| VI | Non- Print Materials | 1,049 |
| VII | Census | 2350 |
| VIII | Reports | 1794 |
| IX | Gazetters | 180 |
| X | Detaties | 201 |

The whole Campus encompassing all the academic & administrative buildings and the hostels are provided with 24X7 internet facility at several static points with fiber optic back bone network mounted at the Server Room of the Computer Centre. All the Research Scholars (Men and women) and PG hostels (Boys and Girls), are also covered under the Campus Wi-Fi facility.

With the entire support from the RUSA fund, this Computer Centre of the University, had managed to host its state of art IBM cluster computing facility. The academic cross section with demand for high speed computing facility is benefitted with this.

USIC supplied **564 litres** of Liquid Nitrogen to various department/research centre under the faculty of Science, using centralized Liquid Nitrogen Plant (StirLITE Liquid Nitrogen Plant of Stirling Cryogenics, DH Industries BV, Netherlands) purchased from RUSA grant.

In session 2018-2019, the Scanning electron microscope SEM- Jeol make- JSM-IT100 was successfully installed which is provided as replacement by JEOL against the SEM (JSM6510, Jeol). The same was successfully installed at USIC and **375** samples were analyzed using the installed SEM.

In this year 2018-19 University Press has completed 250 indents and during these period University Press has earned around Rs. 24.67 Lakh.

3601 number of Patients examined at the Health Centre and total earning from the services at the Clinical Pathology Laboratory were Rs **84,791/-** from **4905** sample testing.

Controller of Examination has to conduct **67** types of examinations annually, thereby, catering to around 1,23,543 students per year.

The Department of Mathematics is co-ordinating the Mathematical Olympiads and related training programmes for high school students, Madhava Mathematics Competition for undergraduate students in affiliated colleges.

Social Responsibilities:

Beside teaching and research, we are not running behind in associating ourselves to cater to the social needs and responsibilities.

The students of the department of Mathematics organized a ***Blood Donation Camp*** on 12th April, 2018 where **222** units of blood have contributed.

The Centre for Women's Studies has organized one Refresher Courses (from 05.02.2019- to 25.02.2019), one Short Term Courses, one workshop, One seminar, Celebrated International Women's Day on 8th March, 2019 and organized one special lecture.

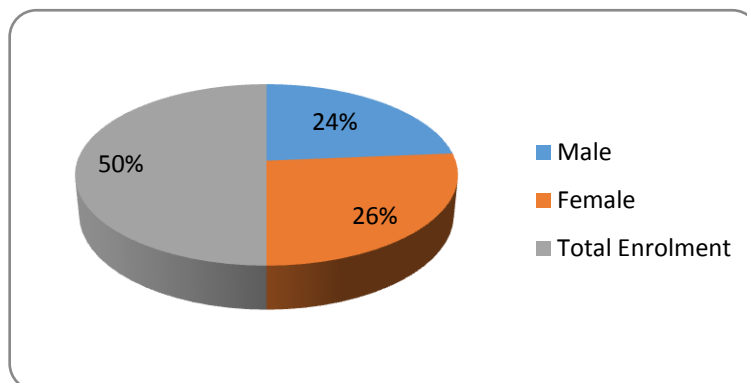
The students of the Department of Mass Communication are making short films/ documentaries, preparing advertisements, house journals to mention a few. Students' Film Festival BIOSCOPE 2019 was organized for the very first time.

The university team secured the 2th Position in the All India Inter University Table Tennis (Women) Tournament 18-19 organized at. S.R.M. university, Chennai during 16th to 18th February, 2019 and obtained 4th position in All India Inter University Table Tennis (Men) held at Gitam University, A.P during 6th to 8th August.

Many types of Crop have been planted in the year 2018-2019 by the Centre of Floriculture and Agri-Business Management (COFAM). The centre has also organized fifteen training programmes / awareness programmes in which 813 participants participated.

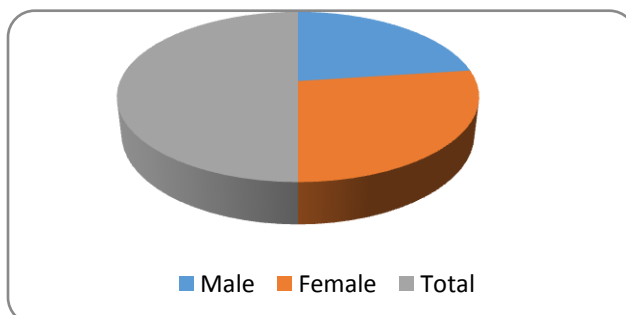
**TOTAL STUDENTSENROLMENT OF
UNDERGRADUATE COLLEGES**

| Year | Male | Female | Total Enrolment |
|-----------|-------|--------|-----------------|
| 2018-2019 | 21653 | 26465 | 48118 |



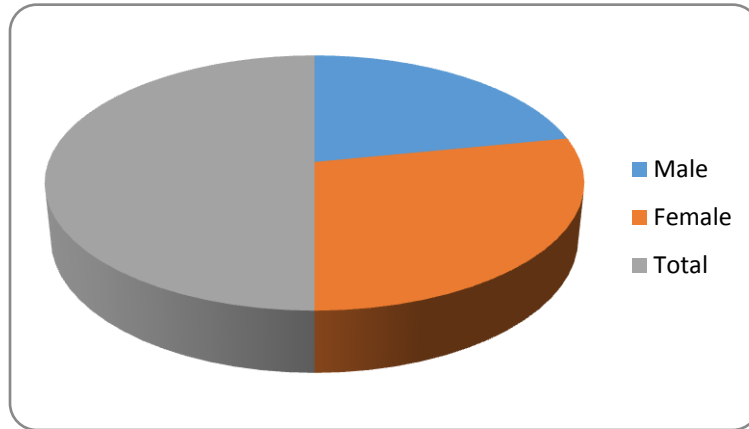
**SC/ST STUDENTSENROLMENT
IN UNDER-GRADUATE COLLEGES**

| Year | Male | Female | Total |
|-----------|------|--------|-------|
| 2018-2019 | 9816 | 11997 | 21813 |



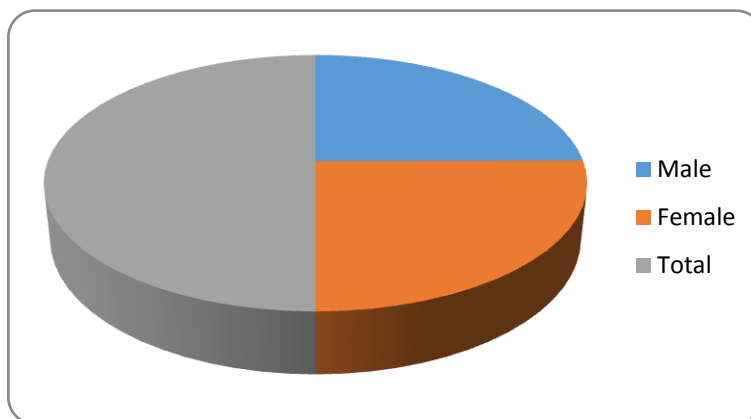
**TOTAL STUDENTS ENROLMENT
IN REGULAR POST GRADUATE TEACHING DEPARTMENTS**

| Year | Male | Female | Total |
|------------|------|--------|-------|
| 2018 -2019 | 548 | 880 | 1428 |



**SC / ST STUDENTS ENROLMENT
IN REGULAR POST GRADUATE DEPARTMENTS**

| Year | Male | Female | Total |
|-------------|------|--------|-------|
| 2018 - 2019 | 234 | 337 | 571 |



DEPARTMENT OF ANTHROPOLOGY

1. Name of the Department : Anthropology
2. Date of Establishment : 2001
3. Introduction of the department : The Department of Anthropology has M.Sc, M.Phil 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.
4. Name of the Faculty :
 1. Dr. Jaydip Sen, Professor
 2. Dr. Samar Kumar Biswas, Associate Professor
 3. Dr. Pinak Tarafdar, Associate Professor
 4. Dr. Argina Khatun, Assistant Professor
 5. Dr. Rinzi Lama, Assistant Professor
5. Name of the Research Scholars :

Amit Ghosh, Research Scholar

Binu Dorjee, UGC-Senior Research Fellow,

Chumu Sherpa, Rajiv Gandhi National Fellow,

Grace Leivon, Rajiv Gandhi National Fellow,

Manisha Thapa, Rajiv Gandhi National Fellow,

Pushpa Lata Tigga, Rajiv Gandhi National Fellow,

Riwaj Rai, Research Scholar,

Sampriti Debnath, UGC-Junior Research Fellow,

Saonli Roy, Research Fellow

Susmita Roy, Rajiv Gandhi National Fellow,

Subhankar Roy, Senior Research Fellow, State/University Fellow,

Sukanta Das, Rajiv Gandhi National Fellow,

Suwendu Kundu, Research Scholar

Shreyasi Roy, Research Scholar

6. Name of the Project Scholar : Riwaj Rai

7. Name of the Non-Teaching Staff :

| Name | Designation |
|--|----------------------|
| 1. Narayan Das Upto 10.1.2019 | Gr.-C, Permanent |
| 2. Azizul Hoque From 11.1.2019 onwards | Gr. C. Casual worker |
| 3. Sujit Kangsha Banik | Gr.-D, Casual Worker |

8. Student Strength :

| Students | Male | Female | Total |
|---------------------|------|--------|-------|
| 1 st Sem | 01 | 07 | 08 |
| 2 nd Sem | 04 | 09 | 13 |
| 3 rd Sem | 07 | 05 | 12 |
| 4 th Sem | 04 | 09 | 13 |

9. Seminar/Conferences attended(Outside the Country & Within the Country):

| Name of the Teacher | Name of the Seminars/Conferences | Venue & Date | Title of the paper presented |
|------------------------|--|---|--|
| Prof. Jaydip Sen | National seminar on "Maternal and Child Health in India: Issues and Challenges" | Department of Anthropology, Assam University, Diphu Campus, Assam 15 th and 16 th November 2018 | Invited speaker; "Trace elements and their effects on humans" |
| | International Conference on "Health Disparity and Health Equity: Indigenous People and Beyond" | Department of Anthropology, Sree Chaitanya College, North 24 Parganas, West Bengal. 22 nd and 23 rd Dec.2018 | Invited speaker; "Arsenic contamination in the BDP" |
| Dr. Samar Kumar Biswas | National Seminar on "Tribal Culture in West Bengal" | CRI, Kolkata Sponsored by Ministry of Tribal Affairs, Govt. of India. Date: 28-29. 6. 2018 | Delivered an Invitee Lecture on "Food Nutrition and Health of the Tribals with Special Reference to Totos" |
| | International Seminar on "Tribe State and Development: Exploring Anthropological Knowledge | Dept. of Anthropology, Vidyasagar University Under UGC SAP (DRS-I). Date: 7-8.2. 2019 | Delivered an Invitee Lecture Tribal Education-Hindrances and Progress: An |

| | | | |
|--------------------|--|--|--|
| | <p>ICSSR National Seminar on “<i>Anthropology in the 21st Century: Emerging Areas of Research and its Role in National Development</i>”</p> <p>ICSSR National Seminar on “<i>Anthropology in the 21st Century: Emerging Areas of Research and its Role in National Development</i>”</p> | <p>Organized by Department of Anthropology, Diphu Campus, in collaboration with ICSSR, & ASI. Date: 11-12. 2.2019</p> <p>Organized by Department of Anthropology, Diphu Campus, in collaboration with ICSSR, & ASI. Date: 11-12. 2.2019</p> | <p>Observation among the Totos of West Bengal</p> <p>Delivered an Invitee Lecture on “<i>Environment and Society: Issues and Cosequences</i>”</p> <p>Chaired a Technical Session</p> |
| Dr. Pinak Tarafdar | <p>18th UISPP (International Union of Prehistoric and Protohistoric Sciences)</p> <p>International Conference on Health Disparity and Health Equity: Indigenous People and Beyond</p> <p>International Seminar on Concept of Cultural Heritage Management and its significance across the Global Ethnic Groups</p> <p>Converging spectrum of Anthropology in Assam and adjoining areas.</p> | <p>University Paris 1, Paris, France 4th-9th June 2018</p> <p>Department of Anthropology, Sree Chaitanya College, Habra, West Bengal State University in collaboration with Indira Gandhi RashtriyaManavSangrahalaya and Anthropological Survey of India, held 22-23 December, 2018.</p> <p>the Asiatic Society, Kolkata on 19-20 February, 2019</p> <p>UGC sponsored National Seminar Department of Anthropology Guwhati University, on 14 & 15 March, 2019</p> | <p>Paper presented on <i>Human and Heritage Interaction: The Protection of Prehistoric Sites in West Bengal, India</i></p> <p>Invited Lecture on The Role of Modern Health Care Practitioners in Health Equity and Health Disparity</p> <p>Invited Lecture on Intangible Cultural Heritage and Ethnic Identity: A Case of Tribalization</p> <p>Invited Lecture on Totopara’ -an Emerging Prehistoric Site of North Bengal: Prospects and</p> |

| | | | |
|-------------------|--|---|--|
| | | | Problems |
| Dr. Argina Khatun | International Conference on “Health Disparity and Health Equity: Indigenous People and Beyond” | Department of Anthropology, Sree Chaitanya College, Habra, North 24 Parganas, Pin-743268, West Bengal. 22 nd AND 23 rd Dec.2018 | “Nutritional status in relation to socio-economic condition of adult Bengalee slum dwellers of Midnapure town, Paschim Midnapure, West Bengal, India.” |
| Dr. Rinzi Lama | International Conference on “The Ethics of Teaching in Pluralistic and Unequal Societies” | Department of Humanities and Social Sciences, Indian Institute of Technology Bombay, 22 nd to 24 th Nov. 2018. | “The Tapestry of /in Environment Education in Schools” |

10. Organised Seminars/Conferences: NIL

Name of the Seminar/Conference Date of the Seminar/Conference

11. Publications:

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------|--|--|
| Prof. Jaydip Sen | <p>Book Edited:</p> <p>Malnutrition A Double Burden</p> <p>Papers published</p> <p>Percent of body fat, fat-mass, fat-free mass and assessment of body composition among rural school-going children of Eastern-India.</p> <p>Effect of socio-economic, demographic and lifestyle variables on overweight and obesity among rural Rajbanshi post-menopausal women of India.</p> <p>Prevalence of thinness among rural children of West Bengal, India.</p> <p>Age and sex variations in</p> | <p>New Delhi, B.R.Publishing Corporation, 2018</p> <p><i>Anthropological Review.</i> 2018; 81(2), 158–173. doi: 10.2478/anre-2018-0011</p> <p><i>Anthropologischer Anzeiger</i> 2018; 75(3):251-262. doi: 10.1127/anthranz/2018/0863.</p> <p><i>Human Biology Review.</i> 2018; 7 (4), 362-385</p> |

| | | |
|---|---|--|
| | <p>anthropometric characteristics and body composition of adults belonging to the Rajbanshi population.</p> <p>Review on studies of mid upper-arm circumference among pregnant women.</p> | <p><i>South Asian Anthropologist</i>. 2018; 18(2):203-213</p> <p><i>Human Biology Review</i>. 2018; 7(3), 280-310.</p> |
| Dr. Samar Kumar Biswas | <p><i>Emerging Problems of the Indigenous People on the Way to Development</i>. In S. Bhui, M. Sarkar and P.C. Coomar Edited <i>Development among the Tribal and Minority Societies</i>, 109-118. New Delhi: Gyan Publishing House.</p> | 2018 |
| Dr. Pinak Tarafdar | <p>A Study on the Health Care Practices among the Sherpas - - A Hill Tribe of West Bengal , 2018</p> <p>In edited book A Hill Tribe of West Bengal Revisiting Tribal Studies, A Glimpse After Hundred Years, Rawat Publications, Jaipur</p> | 2018 |
| | <p>Exploring and Experiencing Santals' Health Seeking Behaviour: Bodding and Author (A Comparative Review),</p> <p>In edited book Tribal Health Care System, A Tribute to P.O. Bodding, The Asiatic Society</p> | 2019 |
| Reinmar Seidler, Rinzi Lama, Poonam Rai | <p>Ecology, Economy and Society the INSEE Journal, Voi.2, Issue -1.</p> | January 2019 |

12. Research Projects (Major & Minor): NIL

| Major Research Project | | |
|-------------------------------|----------------------|--|
| Title of the Scheme Project | Sanctioned Authority | |
| | | |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| | | |

13. Visiting Fellow:

- a. Visiting Fellow UGC :Nil.
- b. Visiting Faculty(University Funded)

| Sl. No | Name of the Visiting Fellow | Duration | Name of the University |
|---------------|---|-----------------|---|
| 1 | Prof. Buddadeb Chaudhury, Former Ambedkar Chair Professor | Two days | Dept. of Anthropology, University of Calcutta, Kolkata. |
| 2 | Prof P. Dash Sharma, Former Professor | Five days | Dept. of Anthropology, Ranchi University, Ranchi. |
| 3 | Prof. P. Bharati, Former Professor | Two days | Biological Anthropological Unit, Indian Statistical Institute, Kolkata. |
| 4 | Prof. D. Bezbaruah, | Two days | Dept. of Anthropology, Gauhati University, Gauhati. |
| 5 | Dr. Kotra Rama Mohan | Three days | Dept. of Anthropology, Sikkim University, Gangtok. |

Department of Biotechnology

| | | | | |
|----|---|---|---|---|
| 1. | Name of the Department: BIOTECHNOLOGY | | | |
| 2. | Date of Establishment: 2001 | | | |
| 3. | <p>Introduction of the Department: The Department of Biotechnology (Supported by DBT, GoI), promotes and facilitates faculty, research scholars and student research in Microbiology, Biochemistry, Molecular Biology, Cell Biology and Molecular Genetics to achieve goals of Biotechnology. The department provides technical support for research and a nucleus for interdisciplinary research and training initiatives, and prepares students and research scholars to work in modern research facilities at University of North Bengal. The Department of Biotechnology is committed to the values of: Pursuit of excellence, Academic and intellectual freedom, Creativity and innovation, Diversity, cooperation and communication and Accountability. The department has been capable to establish Biotechnology and Genomics-Proteomics-Metabolomics- Resistome research initiatives to provide students with outstanding research projects in supported programs. The department currently provides strong ties between researches in different DBT sponsored departments of the country. It has strengthened ties with the National Research Institutes, R&D Centres and other public Institutions and increased cooperation in consortium programs and Interdisciplinary research.</p> | | | |
| 4. | Name of the Faculty : | Professor Prof. Ranadhir Chakraborty | Associate Professor Dr. Shilpi Ghosh | Assistant Professors Dr. Dipanwita Saha Dr. Anoop Kumar Dr. Manab Deb Adhikari |
| 5. | Name of the Research Scholars: | | | |
| | <p>Ms Dipanwita Ghosh</p> <p>Mr. Bhushan Gurung</p> <p>Ms. Deepika Mazumdar</p> <p>Ms. Khusboo Lepcha</p> <p>Ms. Vijeta Rai, CSIR-JRF</p> <p>Mr. Vivek K Ranjan (DBT-BET, JRF)</p> <p>Mr. Subhanil Chakraborty (INSPIRE Fellow, DST)</p> <p>Ms. Priti Mangar (UGC-BSR)</p> | | | |

| | | | | |
|----|--|--------------------------------|--------------|-------------------------------|
| | <p>Ms. Smriti Pradhan (CSIR-JRF)</p> <p>Ms Anindita Chakraborty</p> <p>Mr. Subhajit Sen</p> <p>Ms Arijita Basak</p> <p>Mr. Richard Hembram</p> <p>Mr. Ayan Mahanty</p> <p>Mr. Vaskar Das</p> <p>Ms. Priyam Chettri</p> <p>Mr. Partha Barman</p> <p>Ms Chandana Basak</p> | | | |
| | 6 Name of the Project Scholars: NIL | | | |
| 7. | <p>Name Of the Non –Teaching staff: Mr. Biswajit Burman</p> <p>Mr. Raja Bauri</p> <p>Mr. Dipak Das</p> | | | |
| 8 | Student strength: | | | |
| | Students | Male | Female | Total |
| | PartI 1st Sem | Four (4) | Six (6) | Semester1/2: 10(Ten) |
| | 2 nd Sem | | | |
| | PartII 3 rd Sem | Five (5) | Five (5) | Semester 3/4: 10 (Ten) |
| | 4 th Sem | | | |
| | 8. Seminar/Conference / workshop attended (outside the country & within country) | | | |
| | Name of the teacher | Name of the Seminar/Conference | Venue & Date | Title of Paper |

| | | | |
|-----------------------------------|---|--|---|
| Dr. Dipanwita Saha | International Conference on Food & Nutrition” | Vancouver, Canada during July 25-26, 2018 | 1. Management of postharvest pathogens of mandarin orange by crude and purified leaf extracts of <i>Xanthium strumarium</i> 2. Detection of virulence and antibiotic resistance genes in <i>Aeromonas</i> spp. |
| | International Congress of Plant Pathology | Boston, USA during 29 July to 3rd August, 2018 | Management of brown blight in tea caused by <i>Colletotricum gloeosporioides</i> by crude and purified leaf extract of <i>Xanthium strumarium</i> |
| Prof. Ranadhir Chakraborty | | | |
| | 2 nd International Conference on “Contemporary Antimicrobial Research (ICCAR-2018) | December 15 -17, 2018, IIT Kharagpur, West Bengal | Molecular associations among the genes involved and between the genes and the phenotypes under selection determines the course of evolution of antibiotic resistance |
| | International Seminar on "Current Avenues in Microbial & Plant Sciences (CAMPS-2019) | 23.02.2019 to 25.02.2019. University of Gourbanga, West Bengal | Gut and Coelome Microbiome of a voracious dung-eating earthworm, <i>Eisenia fetida</i> , and Interaction of earthwo with live microbes during active foraging on cow dung |
| Dr. Shilpi Ghosh | National Seminar: Science & Mankind-A better Tomorrow | ABN Seal College, Cooch Behar | Aging: Research Today for a Healthier Tomorrow |
| | International Seminar: BIODIVERSE 2018 | Indian Institute of Technology, Guwahati | Metagenomic Analysis of Thermophilic Rice Straw Adapted Cellulolytic |

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|------------------------|--|--|---|
| | | | Microbial Consortium Enriched from Vermicompost : Glycoside Hydrolase Activity Screening and Application in Saccharification of Agro-residues |
| Dr. Anoop Kumar | 3 rd Regional Science and Technology Congress, 2018 | Venue:- Jalpaiguri Government Engineering College, West Bengal Date:- 12 th and 13 th December, 2018 | BACE1 attractive molecular target of quinine irregularly cleave APP in Alzheimer's disease. |
| | “Multi-omic applications in medicinal plant research” | Venue:- The University of Trans-Disciplinary Health Science & Technology, Bangalore Date:- 11 th and 23 rd February, 2019 | |

10. Organized Seminars/Conferences/Workshop

| Name Of the Seminar/Conference/workshop | Date of the Seminar |
|---|--|
| National Seminar on Vistas in Life Science Research | 29 th March, 2019 |
| Seminar on Mushroom cultivation | 25 th April to 26 th April, 2018 |
| Training Program on Organic farming, Terrarium, Mushroom & Dragon Fruit | 19 th June to 21 st June, 2018 |
| One Day Interactive Training program on Organic Farming | 17-08-2018 |
| Training on Strawberry & Dragon Fruit | Dec-2018 |
| Hands-on training on organic farming. | January-2019 |
| Krishi Mela & workshop on cash crops | 16,17,18 December,2018 |
| Workshop on Sustainable Organic farming | 28 Jan,2019 |
| Program on Vermi-composting | 2 Feb, 2019 |

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| Workshop on cultivation of High Value crops under protected condition | 19 th February, 2019 | | |
| Seminar on floriculture | 28 Feb,2019 | | |
| Exposure visit cum workshop on organic farming | 12-14, march,2019 | | |
| 11. Publication: | | | |
| | Name of author | Name of Journal/book/volume | Year of publication |
| Dr. Dipanwita Saha | | | |
| 1. | Dhar Purkayastha G, Mangar P, Saha A, Saha D. 2018. Evaluation of the biocontrol efficacy of a <i>Serratia marcescens</i> strain indigenous to tea rhizosphere for the management of root rot disease in tea. | PLoS ONE 13 : e0191761. | 2018 |
| 2. | Sarkar, T.P. Chakraborty, A. Karmakar, A. Saha and D. Saha. 2018. <i>Curvularia</i> leaf spot of pointed gourd in India. | Canadian Journal of Plant Pathology 40 : 594-600. | 2018 |
| 3. | Chakraborty P., Karmakar, A., Sarkar, T., Saha A. Saha D. 2019. First report of Lagenaria mild mosaic virus infecting bottle gourd in India. | Plant Disease, DOI: 10.1094/PDIS-01-19-0195-PDN | 2019 |
| 4. | Saha, D. , Chakraborty, A., Kumar, R., Raychaudhury, B. <i>In vitro</i> antifungal activity of plant extracts against pathogens of clinical and agricultural importance and phytochemical analysis of the active compounds. | Environment and Ecology 37 : 263-269. | 2019 |
| 5. | Gurung, B., Saha, D. , Bhardwaj, P. K., Sahoo, D. Cloning and <i>in silico</i> characterization of Phosphomevalonate kinase gene from <i>Panax sokpayensis</i> Shiva K Sharma & Pandit. | Environment and Ecology. 36 :1125-1132. | 2018. |
| Prof. Ranadhir Chakraborty | | | |
| 1. | Chakraborty R. 2018.Traditional Medicine Methods and System Biology Approaches Should Coalesce in Revealing the Molecular Basis of Remedies for Childhood Pneumonia. | Adv Biotech & Micro 8(2): DOI:10.19080/AIBM.2018.08.55573 5 | 2018 |

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|-------------------------|--|---|------|
| 2. | Mandal SM, Manna S, Mondal S, Ghosh AK, Chakraborty R . 2018. Transcriptional regulation of human defense peptides: a new direction in infection control. | Biol Chem. pii: /j/bchm.ahead-of-print/hsz-2018-0182/hsz-2018-0182.xml. doi: 10.1515/hsz-2018-0182. [Epub ahead of print] | 2018 |
| 3. | Roy RP, Saha T and Chakraborty R . 2018. Contrasting observation in culturable aerobic and micro-aerophilic heterotrophic fish gut-bacteria: Intestine breathing <i>Lepidocephalichthys guntea</i> (Hamilton Buchannan) versus gill breathing <i>Labeo rohita</i> . | Curr. Science. 115: 548-552. | 2018 |
| 4. | Saha T, Chakraborty B, Das S, Thakur N, Chakraborty R . 2018. <i>Chryseomicrobium excrementi</i> sp. nov., a Gram-stain-positive rod-shaped bacterium isolated from an earthworm (<i>Eisenia fetida</i>) cast. | Int J Sys Evol Microbiol. DOI: 10.1099/ijsem.0.002791 | 2018 |
| 5. | Ranjan VK, Saha T, Mukherjee S, Chakraborty R . 2018. Draft Genome Sequence of a Novel Bacterium, <i>Pseudomonas</i> sp. Strain MR 02, Capable of Pyomelanin Production, Isolated from the Mahananda River at Siliguri, West Bengal, India. | Genome Announcements 6(3):e01443-17 | 2018 |
| 6. | Paul D, Chakraborty R , Mandal SM. 2019. Biocides and health-care agents are more than just antibiotics: Inducing cross to co-resistance in microbes. | Ecotoxicol Environ. doi: 10.1016/j.ecoenv.2019.02.083. Epub 2019 Mar 12. | 2019 |
| 7. | Saha T, Ranjan VK, Ganguli S, Thakur S, Chakraborty B, Barman P, Ghosh W, Chakraborty R . 2019. <i>Pradoshia eiseniae</i> gen. nov., sp. nov., a spore-forming member of the family <i>Bacillaceae</i> capable of assimilating 3-nitropropionic acid, isolated from the anterior gut of the earthworm <i>Eisenia fetida</i> . | Int J Syst Evol Microbiol.. doi: 10.1099/ijsem.0.003304. [Epub ahead of print] | 2019 |
| 8. | Maitra S, De A, Das B, Roy SN, Chakraborty R , Samanta A, Bhattacharya S. 2019. Seasonal Variation of Phyto-Constituents of Tea Leaves Affects Antiproliferative Potential. | J Am Coll Nutr. doi: 10.1080/07315724.2018.1538829. [Epub ahead of print]. | 2019 |
| Dr. Shilpi Ghosh | | | |
| 8. | Lepcha, K. & Ghosh, S. Glycoside hydrolases from a thermophilic microbial consortium and their implication in the saccharification of agroresidues. | Biocat Agril Biotechnol. 15 , 160-166. | 2018 |
| | Mazumdar D, Saha SP, Ghosh S (2018) <i>Klebsiella pneumoniae</i> rs26 as a potent pgpr | The Pharma Innovation Journal 7: | 2018 |

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| | isolated from chick pae (<i>Cicerarietenum</i>) rhizosphere. | 56-62 | |
| Dr. Anoop Kumar | | | |
| 1. | Parbati Basu, Kalyanashis De, Soma Das, Amit K. Mandal, Anoop Kumar , Tushar K. Jana, and Kuntal Chatterjee | Chemistry Select, 3, 7346-7353 | 2018 |
| 2. | Somit Dutta, Arnab Kumar Chakraborty, Priyanka Dey, Pallab Kar, Pokhraj Guha, Subhajit Sen, Anoop Kumar , Arnab Sen, Tapas Kumar Chaudhuri | PLOS ONE, 13, e0196411 | 2018 |
| 3. | Pallab Kar, Somit Dutta, Arnab Kumar Chakraborty, Ayan Roy, Subhajit Sen, Anoop Kumar , Joongku Lee, Tapas Kumar Chaudhuri, Arnab Sen. | Saudi Journal of Biological Sciences | 2018 |
| 4. | Tushar K. Jana, Swapan K. Jana, Anoop Kumar , Kalyanashis De, Ramaprasad Maiti, Amit Kumar Mandal, Tanaya Chatterjee, Barun K. Chatterjee, Pinak Chakrabarti, Kuntal Chatterjee | Colloids and Surfaces B: Biointerfaces | 2019 |
| Dr. Manab Deb Adhikari | | | |
| 1. | “Magnetic Nanoparticles- Embedded Enzyme- Inorganic Hybrid Nanoflowers with Enhanced Peroxidase- Like Activity and Substrate Channeling for Glucose Biosensing” Hong Jae Cheon, Manab Deb Adhikari , Minsoo Chung, Tai Duc Tran, Jungbae Kim and Moon Il Kim | Advanced Healthcare Materials Volume: 8 | 2019 |
| 2. | “Enzyme-immobilized Chitosan Nanoparticles as Environmentally-friendly and Highly Effective Antimicrobial Agents” Yeon, Kyung-Min; You, Jisung; Deb Adhikari, Manab ; Hong, Sung-Gil; Lee, Inseon; Kim, Han Sol; Kim, Li Na; Kwon, Seok-Joon; Kim, Moon Il; Sajomsang, Warayuth; Dordick, Jonathan; Kim, Jungbae | Biomacromolecules Under revision (Manuscript ID:bm-2019-00152j) | 2019 |
| 12. | Research Projects (Major & Minor): | | |
| Major Project | | | |

| | |
|---|-------------------------|
| Title of the scheme project | Sanctioned authority |
| Dr. Dipanwita Saha | |
| Characterization of arsenic-resistant bacteria and their possible application in bioremediation | North Bengal University |
| Dr. Manab Deb Adhikari | |
| Development of enzyme-based nanomaterial composites as antibiofilm agents | North Bengal University |

DEPARTMENT OF BOTANY

1. **Name of the Department:** Department of Botany
2. **Date of establishment:** 1984
3. **Introduction of the Department:** The Department of Botany of North Bengal University 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 small 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.

4. **Name of the Faculty:**

| Professor | Associate professor | Assistant Professor |
|--|-----------------------------|---|
| 1. Prof. Aniruddha Saha 2. Prof. Arnab Sen 3. Prof. Subhas Chandra Roy | 1. Dr. Jyan Bikash Bhandari | 1. Dr. Palash Mandal 2. Dr. Manoranjan Chowdhury 3. Dr. Piyush Mathur 4. Dr. Swarnendu Roy |

5. **Name of the research scholars:**
 1. Arnab Kumar Chakraborty
 2. Pallab Kar
 3. Indrani Sarar
 4. Saroja Chetri
 5. Mousikha Lala
 6. Reha Labar
 7. Mousumi Sarkar Saha
 8. Indrajit Singha
 9. Pankaj Shil
 10. Biswadip Ghosh
6. **Name of the project scholars:**
 1. Soumita Bhattacharjee
 2. Somit Dutta
 3. Sandipan Ghosh
 4. Swarup Das
 5. Supriyo Ghosh
7. **Name of Non-teaching staff:** Sumon Chatterjee, Sukanta Roy, Nayan Ranjan Ghosh, Shipen Chandra Barman, Dhiraj Chakraborty, Vivekananda Chowdhury, Atul Singha

8. Students' strength:

| Students | | Male | Female | Total |
|----------|---------------------|------|--------|-------|
| Part-I | 1 st Sem | 10 | 20 | 30 |
| | 2 nd Sem | -- | -- | -- |
| Part-II | 3 rd Sem | 10 | 22 | 32 |
| | 4 th sem | -- | -- | -- |

9. Seminar/ Conferences attended (Outside the country & Within the country):

| Name of teacher | Title of Conference / Seminar | Venue & date | Title of the Paper presented |
|-----------------|---|--|---|
| Prof. Arnab Sen | Annual conference,2019, The microbiology society | Belfast,UK, 8-11 Apr. | A new age teaching methodology in microbiology for higher education and its different aspects its different aspects |
| Prof. A. Saha | Interdisciplinary National Seminar on "Vistas in Life Science Research" | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Management of bottle gourd leaf curl disease caused by <i>Papaya ringspot virus</i> using chemical inducers |
| Prof. A. Saha | Interdisciplinary National Seminar on "Vistas in Life Science Research" | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Molecular detection of <i>Papaya ringspot virus</i> causing leaf curl disease in sponge gourd (<i>Luffa aegyptiaca</i> Mill.) in sub-Himalayan West Bengal and its management using phytoextracts. |
| Prof. A. Saha | Interdisciplinary National Seminar on "Vistas in Life Science Research" | Department of Biotechnology, Department of Microbiology, | Molecular detection of <i>Papaya ringspot virus</i> causing leaf curl disease in sponge gourd (<i>Luffa</i> |

| | | | |
|---------------|---|--|---|
| | | Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | <i>aegyptiaca</i> Mill.) in sub-Himalayan West Bengal and its management using phytoextracts |
| Prof. A. Saha | Interdisciplinary National Seminar on “Vistas in Life Science Research” | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Ascertainment of virulence and antibiotic resistance genes in <i>Aeromonas</i> spp. isolated from aquaculture systems of sub-Himalayan West Bengal, India assessment. |
| Prof. A. Saha | Interdisciplinary National Seminar on “Vistas in Life Science Research” | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Application of botanicals for the management of tomato leaf curl disease |
| Prof. A. Saha | Interdisciplinary National Seminar on “Vistas in Life Science Research” | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | BTH and BABA induced resistance of bottle gourd plants against the fungal pathogen <i>Colletotrichum gloeosporioides</i> through enhanced activities of defense enzymes |

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| Prof. A. Saha | Interdisciplinary National Seminar on “Vistas in Life Science Research” | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Management of wilt of tomato caused by <i>Ralstonia solanacearum</i> by ecofriendly botanicals |
| Prof. A. Saha | Interdisciplinary National Seminar on “Vistas in Life Science Research” | organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019). | Molecular characterization of <i>Begomovirus</i> -associated betasatellite molecule infecting kenaf in South Dinajpur. |
| Prof. A. Saha | Current Avenues On Microbial & Plant Sciences | organized by Department of Botany, University of Gour Banga, Malda-732103, West Bengal (February 23-24, 2019). | Mycorrhiza the essential symbiotic association for Darjeeling Tea. |
| Prof. S.C. Roy | 5 th International Rice Congress | Singapore, 15-17 October 2018 | Hybridization to broaden the genetic base of local rice landrace Tulaipanji & genome wise diversity analysis by WGS. |
| Dr. J.B. Bhandari | International Conference on “Next Generation Pteridology : The Indian Perspective” | March 08 – 10, 2019 at Dr Bhupendra Nath Dutta Smriti Mahavidyalaya ,Hatgobindapur ,Purba – Bardhaman. | 1. Morpho-anatomical studies on two species of <i>Pyarossia</i> found in North Bengal University Campus 2. New report of an endangered fern <i>Pronephrium trifolium</i> (Sw.)Holttum from the District of |

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| | | | Jalpaiguri , West –Bengal |
| Dr. J.B. Bhandari | National seminar on Sustainable Utilization of Plants and microbes | March 28 ,2019 at Department of Botany ,Visva – Bharati, Santiniketan | 1 Antimicrobial activity of crude extracts and microflora of rhizosphere of the collected Ferns of Darjeeling District |
| Dr. Palash Mandal | Internatonal Seminar on Curent Avenues in Microbial and Plant Sciences (CAMPS) | University of Gour Banga, Malda 23rd to 25th Feb 2019 | Systems Pharmacology approach for detecting the therapeutic insight of Traditional Herbal Medicine |
| Dr. Palash Mandal | Workshops on Orbitrap High Resolution Mass spectrometer (HRLCMS) and 600 MHz Nuclear Magnetic Resonance Spectrometer (NMR) | IIT Bombay, Mumbai 23rd to 2 5th May 2018 | |
| Dr. Piyush Mathur | Current Avenues In Microbial & Plant Sciences (Camps-2019) | 23.02.2019 to 25.02.2019, University of Gour Banga, Malda, West Bengal, India | Elevated CO ₂ Modulates the Transcript Expression of Genes Involved in Defense Signalling via Changes in Phytohormone Levels in <i>Brassica juncea</i> - <i>Altenaria-brassicae</i> pathosystem |
| Dr. Piyush Mathur | 3rd Agriculture and Climate Change Conference 2019 | 24.03.2019 to 26.03.2019 Novotel Budapest City & Budapest Congress Center, Budapest, Hungary | Effect of elevated CO ₂ and pathogen infection on phytohormone levels and transcript expression of genes involved in defense signalling in <i>Brassica juncea</i> |
| Dr. S. Roy | CAMPS-2019 | University of Gour Banga, 23 rd -25 th 2019 | |

10. Organized Seminar/ Conferences (01-04-2015 to 31-03-2016)

| Name of the seminar/ conferences | Date of the seminar/ conferences | |
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| NIL | Nil | Nil |
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11. Publications:

| Sl. No. | Name of the author(s) | Name of the Book/Journal/Volume | Year of Publication |
|------------------------|--|--|---------------------|
| Prof. Arnab Sen | | | |
| | Name of the Author | Name of the book/ Journal /Volume | Year of publication |
| • | Kar P, Chakraborty AK, Bhattacharya M, Mishra T and Sen A | Research in Plant Biology | 2019 |
| • | Chakraborty AK, Sarkar I and Sen A.. | International Journal of Data Mining and Bioinformatics. (In Press) IF: 0.652 | 2019 |
| • | .Pallab Kar, Somit Dutta, Arnab Kumar Chakraborty, Ayan Roy, Subhajit Sen, Anoop Kumar, Joongku Lee, Tapas Kumar Chaudhuri and Arnab Sen | Saudi Journal of Biological Sciences. (In Press). IF: 3.13 | 2018 |
| • | Dey P, Saha MR, Sen A, Chaudhuri T | Advances in Pharmacological Sciences | 2018 |
| • | Paul, S, Modak, D, Chakraborty, AK, Sen, A, & Bhattacharjee, S | Archives of Biological Sciences. | 2018 |
| • | Sen, A., Tisa, L. S., Gtari, M., & Sarkar, I | Antonie van Leeuwenhoek, 1-11. IF: 1.588 | 2018 |
| • | Gtari, M., Nouioui, I., Sarkar, I., Ghodhbane-Gtari, F., Tisa, L.S., Sen, A. and Klenk, H.P | Antonie van Leeuwenhoek, pp.1-17. IF: 1.588 | 2018 |
| • | Sarkar, I., Gtari, M., Tisa, L.S. and Sen, A | Antonie van Leeuwenhoek, pp.1-7. IF: 1.588 | 2018 |
| • | Mishra DK, UK Singha, A Das, S Dutta, P Kar, A Chakraborty, A Sen, and B Sinha | J Coord Chem., IF: 1.795 | 2018 |
| • | Dutta S, AK Chakraborty, P Dey, P Kar, P Guha, S Sen, A Kumar, A Sen, TK Chaudhuri | PLOS One ,IF: 2.806 | 2018 |

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| • | Dutta S, A Chakraborty, P Kar, A Sen and TK Chaudhury Saha MS, S Pal, I Sarkar, A Roy, PKD Mohapatra and A Sen | Pharmacogn Mag (accepted). IF: 1.069 Genomics IF: 2.801 | 2018 2018 |
| • | Roy A, Sen A, Chakraborty S and Sarkar I | World J Microbiol Biotechnol. IF: 1.658 | 2018 |
| • | Saha MR, P Kar, A Sen | Ind. J Trad. Knowled. 17: IF: 1.273 | 2018 |
| • | Saha MR, Dey P, Sarkar I, Sarker D, Haldar B, Chaudhuri TK, Sen A | J Ethnopharmacology. IF: 2.981 | 2018 |
| Prof. A. Saha | | | |
| • | Chakraborty P., Karmakar A., Sarkar T., Saha A. and Saha D. (2019) First report of <i>Lagenaria mild mosaic virus</i> infecting bottle gourd in India. | <i>Plant Disease</i> DOI: 10.1094/PDIS-01-19-0195-PDN. (Thomson Reuters IF: 2.941) | 2018 |
| • | Sarkar T., Chakraborty P., Das S., Saha A. and Saha D. (2018) First report of <i>Ascochyta medicaginicola</i> causing leaf blight disease of pointed gourd in India. | <i>Plant Disease</i> 102(12): 2657. (Thomson Reuters IF: 2.941) | 2018 |
| • | Dhar Purkayastha G., Mangar P., Saha A. and Saha D. (2018) Evaluation of the biocontrol efficacy of a <i>Serratia marcescens</i> strain indigenous to tea rhizosphere for the management of root rot disease in tea. | <i>PLoS One</i> 13(2): e0191761. (Thomson Reuters IF: 2.766) | 2018 |
| • | Sarkar T., Chakraborty P., Das S., Saha D. and Saha A. (2018) <i>Curvularia</i> leaf spot of pointed gourd in India. | <i>Canadian Journal of Plant Pathology</i> 40(4): 594-600. (Thomson Reuters IF: 0.898) | 2018 |
| • | Sarkar, T., Karmakar, A., Saha, A., Saha, A. and Saha, D. (2018) <i>In vitro</i> bio-control of <i>Fusarium equiseti</i> infecting <i>Trichosanthes dioica</i> from sub-Himalayan, West Bengal. | <i>Annals of Plant Protection Sciences</i> 26: 222-225. | 2018 |
| • | Saha D., Das S., Chakraborty P. and Saha A. (2018) Nutrient availability and plant-microbe interactions in phytoremediation of metalliferous soils. <i>In: Phytoremediation of Environmental Pollutants</i> . Chandra R., Dubey N. K. and Kumar V. (Eds.) | CRC Press, Taylor & Francis Group, Boca Raton, FL, pp. 201-226. | 2018-2019 |
| Dr. P. Mandal | | | |
| • | Das D, Paul P, Choudhury M and | <i>Biochemical and Cellular</i> | 2018 |

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|-------------------------|---|--|------|
| | Mandal Palash | <i>Archives</i> 18 (2) | |
| • | Jha S, Gupta SK, Bhattacharyya P, Ghosh A, Mandal Palash | <i>Pharmacognosy Research</i> 10(4) | 2018 |
| • | Das D & Mandal Palash | <i>Plant Archives</i> 18(2) | 2018 |
| • | Roy P, Mandal Palash , Panda S, Roy SM, Subba A | <i>Pharmacognosy Journal.</i> 10(4) | 2018 |
| • | Sen SK, Mandal Palash | <i>Australian Journal of Crop Science.</i> 12(03): | 2018 |
| • | Das D & Mandal Palash | <i>International Journal of Recent Scientific Research.</i> 9 (4): | 2018 |
| Dr. M. Chowdhury | | | |
| • | Sujit Mandal, SK Basu & Monoranjan Chowdhury | <i>Phytotaxonomy, Vol17</i> | 2018 |
| • | Sujit manda & Monoranjan Chowdhury | <i>Advances in Plant Sciences</i> | 2018 |
| • | Deepika Chettri & Monoranjan Chowdhury | <i>Indian Journal of Traditional Knowledge (IJTK) Vol. 17 (3) 2018</i> | |
| • | Sujit Mandal, Rajib Biswas, SK Basu & Monoranjan Chowdhury | <i>Plant Archives VOL. 18 (2)</i> | 2018 |
| • | Mridushree Basak, Somit Dutta, & Monoranjan Chowdhury | <i>Journal of Food Biochemistry</i> DOI: 10.1111/jfbc.12560 | 2018 |
| • | Dipayan Das, Payel Paul, Monoranjan Chowdhury & Palash Mandal | <i>Annals of Plant Sciences</i> 7 (10) | 2018 |
| • | Roshni Choudhury, Anurag Choudhury & M. Chowdhury | <i>Journal of Threatened Taxa (JoTT), 11 (5)</i> | 2019 |

12. Research Projects (Major & Minor)

| Sl. No. | Major Research Project | | |
|---------|--|----------------------|------------|
| | Title of the Scheme Project | Sanctioned Authority | PI & Co-PI |
| 4 | 1. Establishment of Bioinformatics Infrastructure Facility (BIF) for promotion of biology teaching through bioinformatics (BTBI) under BTISnet program | DBT, Govt. of India | Arnab Sen |
| 5 | 2. A Bioinformatics perspective to impede the Tubercle bacillus (TB) devastation in West Bengal. | DBT, WB | Arnab Sen |

| | | | |
|--|---|---|-------------------|
| | 3. Phytoremediation of Heavy Metal Contaminated Soils in Tunisia and India using <i>Frankia-Alnus</i> symbiosis | DST , GOVT OF INDIA | Arnab Sen |
| | Inventorization of Sacred Groves in Uttar and Dakshin Dinajpur Districts of West Bengal | West Bengal Bio-Diversity Board [490 / 5K(Bio)-6/2017 dated 29/06/2017] | Dr. Palash mandal |
| | Improving the productivity in sericulture by oligopeptides and plant growth regulator(PGR) based post harvest elicitation of mulberry leaves 2018-2021 | West Bengal Department of Science & Technology and Biotechnology [263(Sanc.)/ST/P/S&T/1G-65/2017, Dated: 25.03.2018] | Dr. Palash mandal |
| | Inventorization of Sacred Groves in (Uttar and Dakshin Dinajpur Districts of West Bengal 2017-2019 | West Bengal Bio-Diversity Board [490 / 5K(Bio)-6/2017 dated 29/06/2017] | Dr. Palash mandal |

| Sl. No. | Minor Research Project | | |
|---------|--|---|-------------------|
| | Title of the Scheme Project | Sanctioned Authority | PI & Co-PI |
| 10 | Improving the economics attributes of silkworm rearing by mulberry leaves elicitation with plant growth regulators | North Bengal University [Ref. No. 114/R-2018 (SF-15) dated 08.01.2018] | Dr. Palash mandal |

13. **Visiting Fellow:** NIL

14. **Any other information:**

15. **Awards/ Honours received:**

By Prof. A. Saha: Best Oral Presentation (Technical Session)

Interdisciplinary National Seminar on “Vistas in Life Science Research” organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science and Department of Bioinformatics, University of North Bengal, Siliguri 734013, West Bengal (March 29, 2019).



Workshop cum Hands on training on **BIOINFORMATICS**

Date: 28th September, 2018

Venue: Seminar Hall, GJC Campus

Jointly Organised by:

Department of Botany

Gyan Jyoti College, Dagapur, Siliguri

&

NBU-Bioinformatics Facility

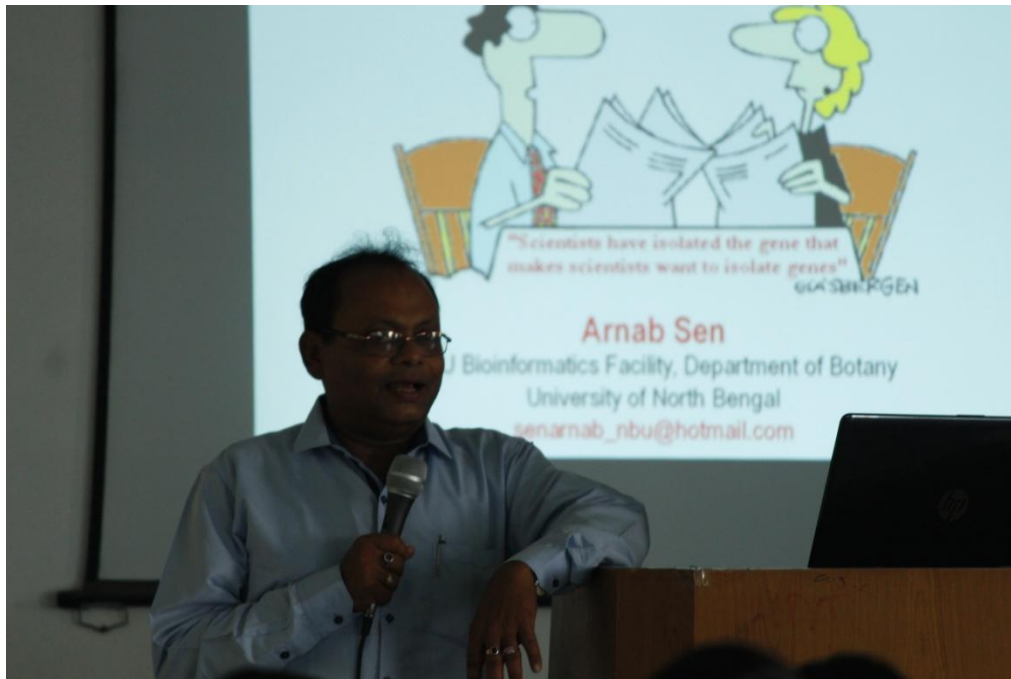
Department of Botany, University of North Bengal

For details please visit: www.gyanjyoticollege.in

www.bicnbu.in



News published in local news paper Uttarbanga Sangbad



Prof. Arnab Sen delivering his lecture



Prof. Arnab Sen with participants during hands on training

**National Seminar cum workshop on bioinformatics organized by NBU-
Bioinformatics facility dated: March, 2019.**

Seminar cum Workshop on
BIOINFORMATICS
March, 2019

Organized by:

**Bioinformatics Facility • Department of Botany &
NBU Computer Centre
University of North Bengal**

For details please visit www.bicnbu.in



Prof. Arnab Sen delivering lecture

Workshop cum hands on training on Bioinformatics jointly organized by Dept. of Zoology, Coochbehar Panchanan Barma University and NBU-Bioinformatics facility dated: August, 2019.



Prof. Arnab Sen delivering his talk and resource persons during hands on training

Workshop cum hands on training on Bioinformatics jointly organized by Dept. of Botany, ABN Seal College and NBU-Bioinformatics facility dated: November, 2019.



Hands on training at ABN Seal College



Prof. Arnab Sen with participants

Number of Ph. D's awarded

| Name of the PhD scholar | Name of the Department | Name of the guide/s | Title of the thesis |
|-------------------------|--|---------------------|--|
| Indrani Sarkar | Bioinformatics Facility (Jointly by Dept of Botany) | Prof. Arnab Sen | Bioinformatic characterization of selected Actinobacteria with a focus on biotopic diversity |

Seminar/Conferences /Webinar attended (Outside the Country & Within the Country):

| Name of the Teacher/Officer | 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. |

Publications:

| Title of paper | Name of the author/s | Name of journal | Year of publication |
|---|--|--|---------------------|
| Herbal medicine meets bioinformatics for remedy of Tuberculosis by Mycobacterium tuberculosis RGTB423. | Labar R, Sarkar I, Sen A, Bhattacharya M., | International Journal of Data Mining and Bioinformatics. | 2019 |
| .Micropropagation, genetic fidelity assessment and phytochemical studies of Clerodendrum thomsoniae Balf. f. with special reference to its anti-stress properties | Kar P, Chakraborty AK, Bhattacharya M, Mishra T and Sen A | Research in Plant Biology, | 2019 |
| Fruit juice of silverberry (Elaeagnus) and bayberry (Myrica) may help in combating against kidney dysfunctions | Kar P, Chakraborty AK, Dutta S, Bhattacharya M, Chaudhuri TK and Sen A | Clinical Phytoscience | 2019 |
| Oleander stem and root standardized extracts mitigates acute hyperglycaemia by limiting systemic oxidative stress response in diabetic mice | Dey P, Saha MR,...Sen A...Chaudhuri T | Advances in Pharmacological Sciences | 2018 |
| Contrasted evolutionary constraints on carbohydrate active enzymes (CAZymes) in selected Frankia strains | Sen, A., Tisa, L. S., Gtari, M., & Sarkar, I. | Antonie van Leeuwenhoek | 2018 |

| | | | |
|---|--|-------------------------|------|
| An update on the taxonomy of the genus <i>Frankia</i> Brunchorst, 1886, 174 AL | Gtari, M., Nouiou, I., Sarkar, I., Ghodhbane-Gtari, F., Tisa, L.S., Sen, A. and Klenk, H.P., | Antonie van Leeuwenhoek | 2018 |
| A novel phylogenetic tree based on the presence of protein domains in selected actinobacteria | Sarkar, I., Gtari, M., Tisa, L.S. and Sen, A., | Antonie van Leeuwenhoek | 2018 |
| DNA binding, Amelioration of Oxidative stress and molecular docking study of Zn(II) metal complex of a new Schiff base ligand | Mishra DK, UK Singha, A Das, S Dutta, P Kar, A Chakraborty, A Sen, and B Sinha | J Coord Chem. | 2018 |

Research Projects (Major & Minor):

| Major Research Project | | |
|--|--|--|
| Title of the Scheme Project | Sanctioned Authority, Amount, Year of sanction and duration | |
| Creation of Bioinformatics Infrastructure Facility (BIF) for promotion of biology teaching through bioinformatics (BTBI) under BTISnet program | <p>Sanctioned Authority: DBT, Govt of India.</p> <p>Amount: 25,07,400/-</p> <p>Year of sanction and duration: 01/04/2017; 3 years</p> | |

Department of Chemistry

1. **Name of the Department** : Chemistry
2. **Date of Establishment** : 1963
3. **Introduction of the Department** : 1963
4. **Name of the Faculty** :

| <u>Professor</u> | <u>Assoc. Professor</u> | <u>Asst. Professor</u> |
|------------------|-------------------------|------------------------|
| M. N. Roy | S. Das | Md. F. Hossain |
| P. Ghosh | | N. Roy |
| A. Misra | | S. Roy |
| B. Sinha | | R. K. Das |
| B. Biswas | | H. Das |
| S. K. Das | | |

5. **Name of the Research Scholars:**

| Sl. No. | Name of the Scholar | Designation | Funding Agencies |
|----------------|----------------------------|--------------------|-------------------------|
| 1 | Miss Koyeli Das | JRF | UGC-RGNF |
| 2 | Mr. Bittu Saha | JRF | UGC-BSR |
| 3 | Miss Gulmi Chakrabarty | JRF | UGC-BSR |
| 4 | Mr. Rabindra Nath Singha | JRF | UGC |
| 5 | Mr. Prasun Chowdhury | JRF | CSIR |
| 6 | Mr. Dibakar Roy | JRF | UGC |
| 7 | Mr. Pritam Guha | SRF | UGC-BSR |
| 8 | Mr. Biplab Roy | SRF | DST |
| 9 | Miss Manoswita Homray | JRF | UGC |
| 10 | Miss Tanushree Sutradhar | JRF | UGC-RGNF |
| 11 | Mr. Abhijit Sarkar | JRF | UGC |
| 12 | Mr. Rajendra Pradhan | Teacher Fellow | UGC |
| 13 | Mr. Dipu Kumar Misra | JRF | UGC-BSR |

| | | | |
|----|-----------------------------|-----|----------|
| 14 | Mr. Kaushik Acharjee | JRF | UGC-BSR |
| 15 | Miss Puja Basak | JRF | CSIR |
| 16 | Miss Bijeta Mitra | JRF | CSIR |
| 17 | Mr. Biraj Kr. Barman | JRF | UGC-RGNF |
| 18 | Mr. Subhadeep Saha | SRF | UGC |
| 19 | Mr. Sujan Paul | JRF | UGC |
| 20 | Mr. Biswajit Datta | SRF | UGC |
| 21 | Miss Siti Barman | SRF | UGC |
| 23 | Miss Sultana Yasmin | JRF | UGC |
| 24 | Smt. Amrita Mitra | SRF | UGC-BSR |
| 25 | Miss Ananya Das | JRF | UGC |
| 26 | Mr. Sankar Saha | JRF | UGC |
| 27 | Miss Aditi Roy | JRF | UGC |
| 28 | Mr. Gourav Karmakar | SRF | DST |
| 29 | Mr. Biplab Rajbanshi | JRF | UGC |
| 30 | Mr. Raja Ghosh | JRF | UGC |
| 31 | Miss Mitali Kundu | JRF | UGC-BSR |
| 32 | Md. Mossaraf Hossain | SRF | UGC-BSR |
| 33 | Miss Ananya Yesmin | JRF | UGC |
| 34 | Mr. Bhaskar Ganguly | SRF | UGC |
| 35 | Miss Suchandra Bhattacharya | JRF | CSIR |
| 36 | Mr. Amarjit Kamath | JRF | UGC |
| 37 | Mr. Binoy Chandra Saha | JRF | UGC |
| 38 | Mr. Sudip Sarkar | JRF | UGC |
| 39 | Smt. Seema Dwivedi | JRF | UGC |
| 40 | Mr. Kalipada Sarkar | JRF | UGC |
| 41 | Mr. Uttam Kumar Singha | JRF | UGC |
| 42 | Sourav Dey | JRF | UGC |
| 43 | Soumik Das | JRF | UGC |
| 44 | Subrata Das | | |
| 45 | Biswajit Choudhury | | |
| 46 | Mamoni Garai | | |
| 47 | Prafulla K Mudi | | |

| | | | |
|----|---------------------|--|--|
| 48 | Nisith Mehta | | |
| 49 | Habibur Rahaman | | |
| 50 | Sri Pranish Bomzon | | |
| 51 | Miss. Debosmita Das | | |
| 52 | Sri Binoy Saha | | |
| 53 | Sri Samir Das | | |
| 54 | Sri Sukdeb Majumder | | |

6. Name of the Project Scholars :

| Sl. No. | Name of the Project Scholar (s) |
|----------------|--|
| 1 | Prodipta Sarbadhikary |
| 2 | Pranesh Rai |
| 3 | Niloy Roy |

7. Name of the Non-Teaching Staff :

| Name | Designation |
|--------------|------------------------|
| S. K. Ghosh | Record Keeper |
| N. C. Barman | Lab Attndt., Grade II |
| G. C. Roy | Lab Attndt., Grade II |
| H. L. Tigga | Sr. Peon |
| A. Sharma | Lab Attndt., Grade III |
| Y.Mandal | Lab Attndt., Grade III |
| S. Roy | Tech. Asstt., Grade I |
| D. J. Roy | Tech. Asstt., Grade I |
| S. Mozumder | Tech. Asstt., Grade I |
| A. Sarkar | Tech. Asstt., Grade I |

D. C. Singha

Senior Peon

N. Paul

Office Assistant (Contractual)

8. Students Strength

| Students | | Male | Female | Total |
|-----------|----------------------|------|--------|-------|
| Part - I | 1 st Sem. | 33 | 17 | 50 |
| | 2 nd Sem. | 31 | 19 | 50 |
| Part - II | 3 rd Sem. | 29 | 20 | 49 |
| | 4 th Sem. | 28 | 21 | 49 |

9. Seminar/Conference attended (Outside the Country & Within the Country) :

| Name of the teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper Presented |
|---------------------|--|---|---|
| Prof. P. Ghosh | One-day National Seminar | Pune University September 2018 | |
| | International seminar on "The History of Science and Technology-A Journey from Metal age to E-age" | Alipurduar College March 2019 | |
| Prof. M. N. Roy | International Conference: Environmental Pollutions | Manipur University, Manipur | Air and Water pollution |
| | National Conference: Local issues regarding the world | Naxalbari College, Naxalbari | Plastics on the new life style in the 21 th century. |
| | International Conference: Non-Biodegradable Materials | Department of Life-Long Learning and Extension, NBU | Plastics: Sources, usages, side effects and Controlling management. |
| Prof. A. Misra | Delivered Lectures at Academy Lecture workshop | Coochbehar Pancanan Barma University, West Bengal in May 2018 | |

| | | | |
|--------------------|---|--|------------------------------------|
| | 23 rd CRSI NSC | IISER Bhopal, July 2018 | |
| | Delivered Invited Lecture at “International Conference on Frontiers in Chemistry” | Mugberia College, West Bengal in August 2018 | |
| | Delivered Lecture in CEP Course | DRDO-DMSRDE Kanpur in August 2018 | |
| | Delivered Lecture | IIT Kharagpur, March 30, 2019 | |
| Dr. B. Sinha | Workshop on Restructuring the Under-Graduate Syllabus Based on CBCS (Honours & Programme Courses) | Conference Hall, N. B. U On 29 th Jan 2019 | |
| | Two Days International Conference on “Green Engineering and Sustainable Development” | Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya, Purba Medinipur, West Bengal During 20 th -21 st August-2018, | |
| | International Seminar on Recent Advances in Molecules & Materials (RA2M-2018) | During 2 nd -3 rd August 2018, jointly organized by School of Applied Science & Humanities, Haldia Institute of Technology, Haldia & The Indian Chemical Society, Kolkata. | |
| Dr. S. Das | Oral Presentation on “Selective functionalization of 4-quinolones” | SMIT Sikkim, 2018. | |
| Dr. Md. F. Hossain | International seminar on “Frontiers in Chemistry 2018” | University of North Bengal, August 27, 2018 | Towards the Synthesis of Xylindein |

| | | | |
|--|--|---------------------------------------|----------------------------------|
| | International seminar on “The History of Science and Technology-A Journey from Metal age to E-age” | Alipurduar College, March 12, 2019 | Global Warming: A Real Threat |
|--|--|---------------------------------------|----------------------------------|

10. Organized Seminar/Conferences:

| Name of the Seminar/Conference | Date of the Seminar/Conference | |
|---|--|--|
| Invited Lecture: Prof. Suparna Mukherji Centre for Environmental Science and Engineering, Indian Institute of Technology, Bombay Title: Nanoparticles & Nanocomposites for Water Treatment Applications | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: May 17, 2018 | |
| “Frontiers in Chemistry- 2018” | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: Aug 27 ,2018 | |
| Prof. C. N. R. Rao Endowment Lecture - 2018 | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: Aug 27 ,2018 | |
| Invited Lecture: Dr. Goutam Saha, Vice President of TCG Life Sciences Pvt. Ltd. (formerly known as Chembiotek), Kolkata) Title: “Recent development and activities in the industry and how they can contribute in the near future” | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: Sept. 28, 2018 | |
| Invited Lecture: Dr. Priyam Mitra, Principal, Biostatistician, R&D Oncology, Bristol- Myers Squibb, USA Title: New cancer innovations | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: Oct. 11, 2018 | |
| Invited Lecture: Dr. Abhijnan Roy Choudhury, Postdoctoral fellow at Yale University, New Haven, USA | Venue: Chemistry Gallery, | |

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|---|---|--|
| Title: "Employing Organocatalysis for Enantioselective Synthesis: from Umpolung Reactivity to Dearomatization" | Dept. of Chemistry, NBU Date: December 19,2018 | |
| Invited Lecture: Dr. Ramesh L. Gardas, Associate Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600 036 Title: "Ionic Liquids for the Technological Applications and Sustainable Developments" | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: December 26,2018 | |
| Invited Lecture: Dr. Angshuman Roy Choudhury, Assistant Professor, Department of Chemical Sciences, Indian Institute of Science Education and Research, Mohali, Punjab Title: "In-situ crystallization and co-crystallization of small organic molecules: Techniques and Applications" | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: February 22, 2019 | |
| Invited Lecture: Dr. Limon Kr. Saha, participant in 37 th Orientation Programme, HRDC, NBU Title: STRESS MANAGEMENT | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: March 18, 2019 | |
| Invited Lecture: Mr. Diganta Sarkar, IIT, Kharagpur Title: Invited Talk | Venue: Chemistry Gallery, Dept. of Chemistry, NBU Date: March 25, 2019 | |

11. Publication:

| Sl. No. | Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|---------|--|--|---------------------|
| 1. | Mahua Upadhyay, Malay Kumar Das, R. Dąbrowski, Pranab Ghosh, | Synergistic effect of liquid crystals on the additive performance of poly acrylate in lubricating oil, Asian Jr. Nano Sc & Materials. 2019, 2, 257 -270. | 2019 |

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|----|---|---|------|
| 2. | Mahua Upadhyay, Gobinda Karmakar, Gurpreet Singh Kapur, Pranab Ghosh, | Multifunctional Greener Additives for Lubricating Oil, Polymer Engineering and Science , 2018, 58 (5), 810-815., DOI: 10.1002/pen.24635. | 2019 |
| 3. | Sujit Talukdar, Mahua Upadhyay, Pranab Ghosh, | Synthesis and performance evaluation of vegetable oil polymer as a multifunctional lube oil additive, Accepted for publication, October 2018, Petroleum Science and Technology, DOI: 10.1080/10916466.2018.1525398. | 2018 |
| 4. | <u>Pranab Ghosh, Rakesh Ranjan Chakraborty</u> | Clean and green approach for one-pot synthesis of pyrazines from ethylenediamine and 1, 2-diketone or its analogues under neat reaction condition, Letters in Organic Chemistry, 2019, 14(8), 566 – 570. DOI: 10.2174/1570178614666170609072519 . | 2019 |
| 5. | <u>Prasun Choudhury</u> , Pranab Ghosh, Basudeb Basu, | Amine-functionalized graphene oxide nanosheets (AFGONs): an efficient bifunctional catalyst for selective formation of 1,4-dihydropyridines, acridinediones and polyhydroquinolines, Accepted for publication, April 2019, Molecular Diversity, DOI: 10.1007/s11030-019-09949-0. | 2019 |
| 6. | Sultana Yeasmin, Pranab Ghosh, | Performance evaluation of polymeric blend of vinyl acetate and acrylate-based copolymers in lubricating oil. Accepted for publication, January 2019, Petroleum Science and Technology, DOI: 10.1080/10916466.2019.1566260. | 2019 |
| 7. | Antara Sarkar, Jayanta Das and Pranab Ghosh, | Friedelane triterpenoids: transformations toward A-ring modifications including 2-homodervatives, New Jr. Chem. , (RSC Publications), 2018, 42 , 6673 - 6688. DOI:10.1039/C8NJ00009C. | 2018 |
| 8. | Bittu Saha, Bijeta Mitra, Dhiraj Brahmin, Biswajit Sinha, Pranab Ghosh. | 2-Iodo benzoic acid: an unconventional precursor for the one pot multi-component synthesis of Quinoxaline using organo Cu (II) catalyst, Tetrahedron Letter, 2018, 59, 3657-3663. | 2018 |
| 9. | Rakesh Ranjan Chakraborty, Pranab Ghosh, | TiCl ₃ catalyzed one-pot protocol for the conversion of aldehydes into 5-substituted 1H-tetrazole, Tetrahedron Letter, 2018, <u>59(40)</u> , 3616-3619. | 2018 |
| 10 | Puja Basak, Pranab Ghosh, | Poly (methyl methacrylate)-graphene oxide supported palladium catalyst: A ligand free protocol for Suzuki and Heck coupling reaction in water medium, Synthetic Com. 2018, 48(19), 2584-2599. | 2018 |

| | | | |
|----|--|--|------|
| 11 | Rakesh Ranjan Chakraborty, Rabindranath Singha and Pranab Ghosh, | Silica gel an efficient catalyst for one –pot synthesis of pyrazine from ethylene diamine and 1, 2 – diketones and their analogs, <i>Ind. Jr. Het. Chemistry</i> , 2018, 28 (3), 1-7. | 2018 |
| 12 | Sujit Talukdar, Pranab Ghosh, | An ionic liquid as a potential multifunctional lubricating oil additive, <i>Pet. Sc. Tech.</i> 2018. 36 (22), 1920 – 1927. | 2018 |
| 13 | Rabindranath Singha, Pranab Ghosh, | Phytochemical Investigation of <i>Sapium baccatum</i> : Identification of 3 α -hydroxy-1 α , 2 α -epoxy lupan, <i>The Pharmaceutical and Chemical Journal</i> , 2018, 5(2), 9-15. | 2018 |
| 14 | Rakesh Ranjan Chakraborty and Pranab Ghosh, | One pot route to nitriles from aldehyde and hydroxylamine hydrochloride on silica-gel. <i>Asian Journal of Green Chemistry</i> , 2018, 2, 330- 337. DOI:10.22034/ajgc.2018.62809. | 2018 |
| 15 | Bijeta Mitra, Suvodeep Mukherjee, Gyan Chandra Pariyar, Pranab Ghosh. | One pot three-component synthesis of 5-substituted 1H-tetrazole from aldehyd, <i>Tetrahedron Letters</i> . 2018, 59, 1385–1389. | 2018 |
| 16 | Debasish Kumar Saha and Pranab Ghosh. | Naturally derived green bio-additives, <i>Journal of Macromolecular Science: Part A- Pure and Applied Chemistry</i> , 2018, 55(4), 384-392. | 2018 |
| 17 | Suchandra Bhattacharya, Pranab Ghosh, Basudeb Basu | Graphene oxide (GO) catalyzed transamidation of aliphatic amides: An efficient metal-free procedure, <i>Tetrahedron Letters</i> , 2018, 59, 899-903 | 2018 |
| 18 | Debasish Kumar Saha and Pranab Ghosh, | Almond oil as potential biodegradable lube oil additive: A green alternative, <i>Journal of Polymers and the Environment</i> . 2018 , 26(6), 2392-2400.DOI:10.1007/s10924-017-1135-x | 2018 |
| 19 | M. N. Roy*, Biplab Rajbanshi, Khusboo Lepcha, Koyeli Das, | 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> 2019. | 2019 |
| 20 | M. N. Roy*, Mitali Kundu, Habibur Rahaman, | <i>Physicochemical investigations on non-covalent interactions between Padimate O and cyclodextrin receptors in both solution and solid states</i> , <i>Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy</i> , 2019. | 2019 |
| 21 | M. N. Roy*, Koyeli Das, Subhashis Paul, Soumen | Synthesis and Characterization of Inclusion Complexes of β -Cyclodextrin Molecule with some Vitamin Molecules to Explore their | 2019 |

| | | | |
|----|--|--|------|
| | Bhattacharjee | Biological Activities.ACS Omega 2019 | |
| 22 | M. N. Roy*, Biplab Rajbanshi, | Study to Probe Subsistence of Host-Guest Inclusion Complexes of α and β -Cyclodextrins with Biologically Potent Drugs for Safety Regulatory Discharge. Nature Scientific Reports, 2018. | 2018 |
| 23 | M. N. Roy, Biraj Kumar Barman, | Sustenance of Inclusion Complexes of Ionic Liquid with Cyclic Oligosaccharide Molecules in Liquid and Solid Phases by Diverse Approaches. Chemistry Select, 2018. | 2018 |
| 24 | M. N. Roy, Koyeli Das, Biplab Rajbanshi, | Evidences for Inclusion and Encapsulation of an Ionic Liquid with β -CD and 18 C-6 in Aqueous Environments by Physicochemical Investigation, The Journal of Physical Chemistry B, 2018 | 2018 |
| 25 | M. N. Roy, Kalipada Sarkar, | Study to Explore Inclusion Complexes of α - and β -Cyclodextrin Molecules with 3-Octyl-1-Methylimidazolium Bromide with the Manifestation of Hydrophobic and Hydrophilic Interactions. Chemical Physics Letters, 2018. | 2018 |
| 26 | M. N. Roy, Biraj Kumar Barman, | Exploring inclusion complexes of ionic liquids with α - and β - cyclodextrin by NMR, IR, mass, density, viscosity, surface tension and conductance study. Journal of Molecular Structure, 2018. | 2018 |
| 27 | M. N. Roy, Biraj Kumar Barman, | Inclusion complexation between tetrabutylphosphonium methanesulfonate as guest and α - and β -cyclodextrin as hosts investigated by physicochemical methodology, Journal of Molecular Liquids, 2018. | 2018 |
| 28 | M. N. Roy, Biraj Kumar Barman, | Probing Inclusion Complexes of Pentoxifylline and Pralidoxim inside Cyclic Oligosaccharides by Physicochemical Methodologies. Zeitschrift für Physikalische Chemie, 2018. | 2018 |
| 29 | M. N. Roy, Raja Ghosh, | Synthesis, Characterization of 1-Butyl-4-Methylpyridinium lauryl Sulfate and Its Inclusion phenomenon with β -Cyclodextrin for enhanced applications. Colloids and Surfaces, 2018. | 2018 |
| 30 | M. N. Roy, Niloy 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. Journal of Molecular Structure, 2018. | 2018 |
| 31 | M. N. Roy, Koyeli Das, | Exploration of Non-Covalent Interactions of Lithium Salts in Acetonitrile - Water Binaries with the Manifestation of Solvation | 2018 |

| | | | |
|----|--|---|------|
| | | Consequences. International Journal Research in Chemistry and Environment, 2018. | |
| 32 | M. N. Roy, Ananya Yasmin, | Investigation of diverse interactions of amino acids (Asp and Glu) in aqueous Dopamine Hydrochloride with the manifestation of the catecholamine molecule recognition tool in solution phase, Journal of Molecular Liquids, 2018. | 2018 |
| 33 | M. N. Roy, Habibur Rahaman, | Exploring Existence of Host-Guest Inclusion Complex of β -Cyclodextrin of a Biologically Active Compound with the Manifestation of Diverse Interactions. European Scientific Journal, 2018. | 2018 |
| 34 | M. N. Roy*, Biraj Kumar Barman, Biplab Rajbanshi, Ananya Yasmin, | Exploring inclusion complexes of ionic liquids with α - and β - cyclodextrin by NMR, IR, mass, density, viscosity, surface tension and conductance study, Journal of Molecular Structure, 2018. | 2018 |
| 35 | M. Homray, S. Mondal, A. Misra and P. K. Chattaraj | Bond stretch isomerism in Be ₃ 2- driven by the Renner–Teller effect, <i>Phys. Chem. Chem. Phys.</i> 21 , 7996 – 8003 (2019). | 2019 |
| 36 | T. Sutradhar and A. Misra, | Enhancement of Nonlinear Optical Properties of Indole Based Dyes through Electron Acceptor and π -Linker for Dye-Sensitized Solar Cell Applications, <i>ChemistrySelect</i> , 4, 3697-3705 (2019). | 2019 |
| 37 | M. Homray, S. Paul and A. Misra, | Manifestation of exo-cyclic aromaticity in triangular heterocyclic B ₂ F ₂ X Systems (X=O, S, Se, NH), <i>Bull. Mater. Sci.</i> 42 :46 (2019). | 2019 |
| 38 | M. Majumder, S. Paul, and A. Misra | Ligand Induced Symmetry Breaking and Concomitant Blue Shift of Emission Wavelength in Octahedral Chromium Complex, <i>J. Mol. Model.</i> 24 , 230-8 (2018). | 2018 |
| 39 | M. Majumder and A. Misra, | Strategic design of thiophene-fused nickel dithiolene derivatives for efficient NLO response, <i>Phys. Chem. Chem. Phys.</i> 20 , 9364-9375 (2018). | 2018 |
| 40 | T. Sutradhar and A. Misra, | Role of Electron-Donating and Electron-Withdrawing Groups in Tuning the Optoelectronic Properties of Difluoroboron–Naphthyridine Analogues, <i>J. Phys. Chem. A</i> , 122 , 4111–4120 (2018). | 2018 |

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|----|---|---|------|
| 41 | P. Sarbadhikary, S. Shil and A. Misra, | Magnetic and Transport Properties of Conjugated and Cumulated Molecules: the π -System Enlightens Part of the Story, <i>Phys. Chem. Chem. Phys.</i> 20 , 9364-9375 (2018). | 2018 |
| 42 | B. Sinha , M. Bhattacharya, S. Sanda, | Transition metal complexes obtained from an ionic liquid-supported Schiff base: synthesis, physicochemical characterization and exploration of antimicrobial activities. <i>J. Chem. Sci.</i> (2019) 131: 19. https://doi.org/10.1007/s12039-019-1593-x . | 2019 |
| 43 | A. Das, S. Dutta, B. Sinha | Effects of β -cyclodextrin-based Schiff-base Zn(II) complexes: synthesis, physicochemical characterization and their role in alleviating oxidative stress related disorder. <i>Journal of Coordination Chemistry</i> (2018) DOI: 10.1080/00958972.2018.1519705. | 2018 |
| 44 | K. Acharjee, J. Sarkar, P. Deb, U. Chackraborty, B. Sinha | Responses of <i>Oryza sativa</i> L. towards Azo Functionalised Schiff base Cu(II) Complexes and CuSO ₄ : A Comparative Biochemical Study. <i>Oriental Journal of Chemistry</i> 34 (2018) 1991-2001. | 2018 |
| 45 | A. Sarkar, B. Sinha | Thermophysical properties of gallic acid in aqueous β -cyclodextrin solutions at different temperatures. <i>J. Indian Chem. Soc.</i> , 95 (2018) 961-970. | 2018 |
| 46 | B. Saha, B. Mitra, D. Brahman, B. Sinha , P. Ghosh | 2-Iodo benzoic acid: an unconventional precursor for the one pot multi-component synthesis of Quinoxaline using organo Cu (II) catalyst. <i>Tetrahedron Letters</i> 59 (2018) 3643-3724. | 2018 |
| 47 | D. K. Mishra, U. K. Singha, A. Das, S. Dutta, P. Kar, A. Chakraborty, A. Sen, B. Sinha | DNA binding, amelioration of oxidative stress and molecular docking study of Zn(II) metal complex of a new Schiff base ligand. <i>Journal of Coordination Chemistry</i> 71 (2018) 2165-2182. | 2018 |
| 48 | A. Kamath, D. Brahman, G. Pilet, B. Sinha , A. Tamang | [Bis(picolinate- $\kappa^2N:O$)Copper(II)] di(benzene-1,3,5-tricarboxylic acid): Hydrothermal synthesis, structural characterization, magnetic | 2018 |

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| | | properties and DFT study. <i>Journal of Molecular Structure</i> . 1165 (2018) 228-235. | |
| 49 | S. Saha, G. Basak, B. Sinha | Physico-chemical characterization and biological studies of newly synthesized metal complexes of an ionic liquid- supported Schiff base: 1-{2-(2-hydroxy-5-bromobenzylidene)amino}ethyl}-3-ethylimidazolium tetrafluoroborate. <i>J. Chem. Sci.</i> 130 (2018) 9. | 2018 |
| 50 | K. Acharjee, J. Sarkar, P. Deb, U. Chackraborty, B. Sinha | Efficacy of N ₂ O ₂ donor Schiff bases and their Zn ²⁺ complexes on various morphological and biochemical parameters of <i>Cicer arietinum</i> L. <i>Journal of Plant Nutrition</i> 41 (2018) 487-496. | 2018 |
| 51 | Editors: Dr. Chandrleka & Dr. B Biswas | Ligand | 2018 |
| 52 | D. Dey, M. Garai, S. Arar, A. Almherat, A. Al-Hunaiti, H. R. Yadav, M. Maji, A. R. Choudhury, Bhaskar Biswas, | Journal of Molecular Structure, | 1180 (2019) 220-226 |
| 53 | B. Chowdhury, B. Bhowmik, A. Sahu, M. Joshi, S. Paul, A. R. Choudhury, Bhaskar Biswas* , | Journal of Chemical Sciences | 130 (2018) 161 |
| 54 | S. Das, A. Sahu, M. Joshi, S. Paul, M. Shit, A. R. Choudhury, Bhaskar Biswas* , | ChemistrySelect | 3(2018) 10774- 10781. |
| 55 | M. Garai, A. Das, M. Joshi, S. Paul, M. Shit, A. R. Choudhury, Bhaskar Biswas* , | Polyhedron, | 156 (2018) 223-230 |
| 56 | B. Chowdhury, M. Karar, S. Paul, M. Joshi, A. R. Choudhury, B. Biswas* , | Sensors & Actuators B: Chemical, | 276 (2018) 560-566 |

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|----|---|--|------------------------|
| 57 | A. Sahu, P.S. Sengupta & B. Biswas* , | J. Indian Chem. Soc. | 95 (2018) 507-515 |
| 58 | <u>M. Karar</u> , <u>S. Paul</u> , <u>B. Biswas</u> , <u>T. Majumdar</u> and <u>A. Mallick</u> | <i>Dalton Transactions</i> , | 47 (2018) 7059-7069 |
| 59 | P. Ghosh, A. K. Nandi, G. Chettri, S. Das | Generation of ArS and ArSe substituted 4-quinolone derivatives using sodium Iodide as an Inducer, <i>J. Org. Chem.</i> 2018 , 83, 12411-12419. | 2018 |
| 60 | P. Ghosh and S. Das , | Ligand Free Approach for the Copper (II)-Mediated C-NH ₂ Arylation of 4-Quinolone Derivatives Under Ambient Condition, <i>ChemistrySelect</i> , 2018 , 3, 8624-8627. | 2018 |
| 61 | B. Kar, P. Ghosh, K. Kundu, S. Bardhan, B. K. Paul, S. Das , | Benzimidazole-based high temperature ionic liquid-in-oil microemulsion for regioselective nitration reaction, <i>J. Mol. Liq.</i> 2018 , 268, 122-130. | 2018 |
| 62 | , P. Ghosh, A. K. Nandi, S. Das , | Carbonylative Sonogashira annulation sequence: One-pot synthesis of 4-quinolone and 4H-chromen-4-one derivatives <i>Tetrahedron Letters</i> , 2018 , 59, 2025-2029. | 2018 |
| 63 | P. Ghosh, B. Ganguly, B. Kar, S. Dwivedi, S. Das, | Green procedure for highly efficient, rapid synthesis of imidazo[1,2-a]pyridine and its late stage functionalization, <i>Synth. Commun.</i> 2018 , 1076-1084. | 2018 |
| 64 | Rinku Chakrabarty and Md. Firoj Hossain | Review Of Research/Volume – 8 | 2018 |
| 65 | J. Choi, T. Song, H. Han, N. Roy , C. Terashima, A. Fujishima, U. Paik, and P. Sudhagar. | Applied Surface Science doi: 10.1016/j.apsusc.2018.03.167. | 2018 |
| 66 | N. Roy ,*Y. Hirano, N. Suzuki, C. Terashima and A. Fujishima. | ChemElectroChem 2018, doi.org/10.1002/celec.201800460, Featured as a cover picture | 2018 |
| 67 | T. Adachi, S. S. Latthe, S. W. Gosavi, N. Roy , A. Fujishima, and C. Terashima. | Applied Surface Science 2018, doi.org/10.1016/j.apsusc.2018.07.172. | 2018 |

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| 68 | N. Roy,* N. Suzuki, C. Terashima, and A. Fujishima. | Bullet. Chem. Soc. Japan 2019, 92, 178–192. Featured as a cover picture | 2019 |
| 69 | Sukdev Majumder, Mitali Kundu, Raja Ghosh, Ranjoy Das, Nitish Roy and Mahendra Nath Roy | J. Adv. Chem. Sci. Accepted for publication | 2019 |

12. Research Projects (Major & Minor):

| Major Research Project | | |
|---|---|--|
| Title of the Scheme / Project | Sanctioned Authority | |
| Prof. M. N. Roy | | |
| State UGC Research Project leading to Ph.D. Degree. | University Grant Commissions, New Delhi | |
| UGC Project leading to Ph.D. Degree for NET Qualified Candidate | University Grant Commissions, New Delhi | |
| UGC SAP DRS III Research Project (2013-2018) | University Grant Commissions, New Delhi | |
| Prof. A. Misra | | |
| Theoretical Investigation of Optical, Transport and Magnetic Properties in Mesoscopic Systems | DST-SERB | |
| Prof. B. Biswas | | |
| 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 | SERB, GoI | |

| | | |
|--|---|--------------------------|
| Dr. S. Das | | |
| Designing and synthesis of functionalized N-heterocycles (4-quinolone and imidazopyridine) and evaluation of their biocidal properties, Duration 3-years [August 2017-August 2020] | SERB, New Delhi, Sanctioned amount 43.0 Lakhs INR.P | (Status: Ongoing) |
| Dr. N. Roy | | |
| Studies of the Adsorption Dynamics of CO ₂ on Photocatalyst Surfaces and Subsequent Conversion into Value Added Chemicals under Light Irradiation | SERB Duration: 2019-2022 JRF: 01 Sanctioned budget: <u>36,29,000 INR</u> | |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| Dr. Md. F. Hossain | | |
| Sensing of metal ion(s) with quinoline based fluorescent ligands. | University of North Bengal | |

13. Visiting Fellow:

14. Any other information.

❖ **Prof. M. N. Roy:**

(i) **SHIKSHA RATNA AWARD BY GOVT. OF WEST BENGAL.**



(ii) **Prestigious assignment done as a reviewer of the following project under kuwait foundation for the advancement of Sciences –research directorate:**

- **Synthesis and Characterization of B-Cyclodextrin Inclusion Complexes of Essential Oils for Development of Extruded Polylactide/Graphene Oxide Nanopackaging for Poultry Industry in the State of Kuwait**

❖ **Prof. B. Bhaskar**

- Teachers Associateship for Research Excellence
- Life time member of Indian Chemical Society (F/8097/LM)

❖ **Dr. Md. F. Hossain:**

- Life member (**Membership No. LM F/8092**) of Indian Chemical Society, Kolkata, India
- Life member (**Membership No. LM 2270**) of Chemical Research Society of India (CRSI), India

❖ **Departmental Major Achievement:**

➤ **Major Project:**

UGC-SAP (DRS-III) Amounting Rs. 75 Lakh, Program Coordinator: Prof. M. N. Roy

- **DST-FIST Program:** Amounting Rs. 2.28 Crore, Program Coordinator: Prof. M. N. Roy

DEPARTMENT OF COMPUTER SCIENCE & APPLICATION

1. Name of The Department : **Computer Science and Application**
2. Date of Establishment : 1988
3. Introduction of the Department :

The Department 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. Afterwards starts 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 enabling 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 participates in various International and national Seminars, workshops, Symposiums and conferences of repute. Presently the Department is having Three Professors, five Assistant Professors and Seven Non-Teaching staffs constitute the faculty and non-teaching strength of the department.**

4. Name of the Faculty

| Reader | Associate Professor | Assistant Professor |
|--------|-------------------------|--------------------------|
| | Dr. Ardhendu Mandal | Dr. Swarup Das |
| | Dr. Rakesh Kumar Mandal | Dr. Sarad Sinha |
| | | Mr. Anil Tudu |
| | | Dr. M. Majumder |
| | | Mr. JKM Sadique Uz Zaman |

5. Name of the Research Scholars :

| Sl.No. | Name of the Scholar | Designation |
|--------|-----------------------|------------------|
| 01. | Debangshu Chakraborty | Research Scholar |
| 02. | Arpita Das | Research Scholar |
| 03. | Shankar Roy | Research Scholar |
| 04. | Arnob Sur | Research Scholar |
| 05. | Rahanur Faruk Islam | Research Scholar |
| 06. | Pooja Yadav | Research Scholar |
| 07. | Manas Sarkar | Research Scholar |
| 08. | Subhro Sarkar | Univ. Fellowship |

6. Name of the Non-Teaching Staff :

| Sl.No. | Name | Designation |
|--------|------------------------|---------------------------------|
| 1. | Dr. Arghya Das | Program Assistant |
| 2. | Mr. Tapan Chakraborty | Jr. Record Supplier |
| 3. | Mr. Manabendra Sarkar | Office Assistant (Offc. Asst-C) |
| 4. | Mr. Chanchal Kumar Jha | Lab Attendant(Lab. Attdt-C) |

7. Students Strength

| Students | Semester | Male | Female | Total |
|------------------------|----------------------|------|--------|-------|
| MCA | Sem - I | 22 | 3 | 25 |
| | Sem – II | - | - | - |
| | Sem – III | 11 | 5 | 16 |
| | Sem – IV | - | - | - |
| | Sem - V | 10 | 1 | 11 |
| | Sem -VI | - | - | - |
| M.Sc. Computer Science | 1 st Sem. | 9 | 2 | 11 |
| | 2 nd Sem. | - | - | - |
| | 3 rd Sem. | 7 | 6 | 13 |
| | 4 th Sem. | - | - | - |

8. Seminar /Conferences attended (Outside the Country & Within the Country) *****
- | Name of the Teacher | Name of the Seminars/Conferences | Venue & Date | Title of the Paper |
|---------------------|----------------------------------|--------------|--------------------|
|---------------------|----------------------------------|--------------|--------------------|

9. Organized Seminar / Conferences :
- | Name of the Seminar/Conference | Date of Seminar Conference |
|--|----------------------------|
| National Conference on Computational Technologies-2017 (NCCT'2017) | February, 2017 |

10. Publication :

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------------------|---|----------------------------|
| <u>Dr. Rakesh Kumar Mandal</u> | 1. Rakesh Kumar Mandal, “Hand Written English Character Recognition using Pattern Sampling Recognition Technique (PSRT)”, International Journal of Computer Sciences and Engineering, E-ISSN:2347-2693, Volume-6, Issue-10, 2018. | 2018 |
| | 2. Rakesh Kumar Mandal, “Loan Customer Analysis System using Row-wise Segmentation of Behavioural Matrix (RSBM)”, International Journal of Computer Sciences and Engineering, E-ISSN:2347-2693, Volume-6, Issue-10, 2018. | 2018 |
| | 3. Payel Saha and Rakesh Kumar Mandal, “Suspecting Lupus by anlysing risks using Artificial Neural Networks (ANN)”, International Journal of Computer Sciences and Engineering, E-ISSN:23472693, Volume-6, Issue-10, 2018. | 2018 |
| | 4. Susreeti Sur and Rakesh Kumar Mandal, “A Comparative Study on Various Virtual Assistance Technologies over Newly Proposed Intelligent Hologram, International Journal for Research in Engineering Application & Management (IJREAM)”, ISSN : 2454-9150 Special Issue – ICFPI – 2018. | 2018 |
| <u>Dr. Swarup Das</u> | 1. “Artificial Intelligence in Agriculture: A Literature Survey” in Volume 7, Issue 3 (May, 2018) in Journal IJSRCSAMS. | 2018 |

| | | |
|-------------------------------|--|------------------------|
| | 2. "Functions & Application of GIS in Precision Agriculture at Darjeeling Hill" in Volume 6, issue-11, Nov, 2018 in IJCSE journal. | 2018 |
| <u>Dr. Sharad Sinha</u> | 1. "A Noval Technique for SAC Analysis of S-Boxes for Boomerang-Style Attacks", International Journal of Computer Sciences and Engineering, Vol-7, Issue-5, May 2019, E-ISSN:2347-2693. | 2019 |
| | 2. "Implementation of SAC Test for Analyzing Confusion in an S-Box Using a Novel Technique", International Journal of Scientific Research in Computer Science Applications and Management Studies, Volume 7, Issue 3 (May 2018), ISSN:2319-1953. | 2018 |
| | 3. "A New Approach towards Confusion Analysis of S-boxes using Truncated Differential Cryptanalysis", International Journal of Computer Sciences and engineering, Vol-7, Issue-1, Jan 2019, E-ISSN: 2347-2693 | 2019 |
| <u>Dr. Mukta Majumder</u> | 1. Sujit Kumar Saha & Mukta Majumder "Development of a Hindi Named Entity Recognition System without Using Manually Annotated Training Corpus", Interntional Arab Journal of Information Technology (IF:0.724), SCIE & Scopus Indexed. Vol. 15. | 2018 |
| | 2. Mukta Majumder, Bidyut Das and Santanu Phadikar "A Novel System for Generating Simple Sentences from Complex and Compound Sentences", International Journal of Modern Education and Computer Science. Vol. 10 | 2018 |
| <u>J K M Sadique Uz Zaman</u> | 1. "DSC: A Dynamic Stream Cipher", Communicated to IETE Journal of Research. | 2018 (Communicated) |

11. Research Projects

| Major Research Project | | |
|--|---|---|
| Title of the Project | Sanctioned Authority | |
| Design and Development of an Artificial Neural Network (ANN) Based Expert System to Diagnose Human Brain | UGC Assistance under Innovative Research Activities Scheme for Research Proposal, XII | Principal Investigator : Dr. Ardhendu Mandal Co Investigator : Dr. Rakesh Kumar Mandal |

Tumor from CT scan and MRI Images”,
Plan.

Indian Languages Ministry of Information Technology, Govt. of India Dr. S Sinha
Corpora Initiative (ILCI) – Phase II (Nepali),
DeitY,

Minor Research Project
A Lie Detection Expert System based on Artificial Neural Network (ANN)
University of North Bengal. Dr. Rakesh Kumar Mandal

12. Visiting Fellow: Mr. Pushpendu Sarkar
14. Any other Information (Award Received):

Signature
Head, Dept. of Computer Science & Application
University of North Bengal

DEPARTMENT OF GEOGRAPHY AND APPLIED GEOGRAPHY

1. Name of the Department: Geography and Applied Geography

2. Date of Establishment: 1962

3. Introduction of the Department: 1962

4. Name of Faculty:

| Professor | Associate Professor | Assistant Professor |
|---|-------------------------------|---|
| 1.Dr. Subir Sarkar 2.Dr. Sushma Rohatgi 3.Dr. Deepak Kr. Mandal 4.Dr. Ranjan Roy | 1.Dr.Indira Lepcha (nee) Lama | 1.Dr. Sudip Kumar Bhattacharya 2. Dr. Snehasish Saha 3. Dr. Arindam Basak 4. Dr. Indrajit Roy Chowdhury 5. Dr. Rupak Kr. Paul 6. Dr. Surja Pada Paul 7. Dr. Riti Moktan |

5. Name of Research Scholars:

- i. Biswajit Das
- ii. Pronab Kr. Mandal
- iii. Abhisek Sarkar
- iv. Punama Sen
- v. Shrastha Chowdhury
- vi. Sangita Karmakar
- vii. Arjun Saha
- viii. Golap Hossain

6. Name of the Project Scholars:

- i. Biswajit Paul
- ii. Diyali Chattaraj

7. Name of the Non-Teaching Staff:

| Name | Designation |
|--------------------------|-----------------------------|
| 1.Mr. Bhanu Basak | Junior Superintendent |
| 2.Mr. Kalyan Roy | Superintendent (Technical) |
| 3.Mr. Biman Bagchi | Laboratory Attendant III |
| 4.Mr Surja Das | Laboratory Attendant II |
| 5.Mr. Pawan Kumar Kampti | Record Supplier |
| 6.Mr. Sumit Bhowmick | Junior Peon |

8. Students strength: (in Main Campus)

| Students | Semester | Male | Female | Total |
|----------|-----------------|------|--------|-------|
| Part I | First Semester | 34 | 26 | 60 |
| | Second Semester | 28 | 24 | 52 |
| Part II | Third Semester | 22 | 29 | 51 |
| | Fourth Semester | 22 | 29 | 51 |

PROF. SUBIR SARKAR**Seminars attended**

| | | | | |
|---|---|------------------|----------------------------------|--------------------------------|
| 1 | 30 th National Conference of Indian Institute of Geomorphologists (IGI) and delivered Prof. S.R. Basu Memorial Lecture on “Evolution and Transformation of Sub-Himalayan rivers” | Oct. 3-5, 2018 | IGI, Allahabad | Jamia Milia Islamia, New Delhi |
| 2 | Acted as Resource Person in UGC & ICSSR Sponsored National Seminar on Population, Health & Regional Development: Issues and Challenges. | Feb. 22-23, 2019 | P.D. Women’s College, Jalpaiguri | ICSSR & UGC |
| 3 | NBU Sponsored National Seminar on “Environment, Development and Sustainability”. Paper presented entitled “Sustainability: a myth or reality?” | Mar. 15-16, 2019 | NBU, Siliguri | NBU Jalpaiguri Campus |

1. **National Geospatial Chair Professor Scheme** of Department of Science and Technology, Govt. of India, 01.04.2018 to 31.03.2021.

PROFESSOR SUSHMA ROHATGI**Publications**

1. Effectiveness of Mahatma Gandhi National Rural Employment Guarantee Act on Women empowerment in Bijanbari block, Darjeeling district, International Journal of Basic and Applied research, Volume 9 Number 1, January 2019, ISSN 2249-3352 (P), 2278-0505 (E), Cosmos Impact Factor: 5.86
2. Self Help Groups as an agency of women empowerment: A case study of Bijanbari Block of Darjeeling District, international Journal of Innovative Studies in Sociology and Humanities (IJSSH), Volume 4, Issue 1, January 2019, ISSN 2456-431 9online)

PROFESSOR DEEPAK KUMAR MANDAL

Seminars and workshops attended

| Sl No. | Title of the paper | Period | Organizers | Sponsored by |
|--------|---|--------------------|---------------------------------------|---------------------------------------|
| 1. | 30 th National Conference of Indian Institute of Geomorphologists (IGI): focal Theme: Geomorphology,, Environment and Society. Paper presented entitles “Identification of Geomorphological features in Doon Valley, India using remotely sensed Digital Data and GIS Tools” also chaired the Technical Session VI | October 3-5, 2018 | IGI, Allahabad | Jamia Milia Islamia, New Delhi |
| 2. | ICSSR-ERC Sponsored National Seminar on “Sustainable Urbanization on East India: Present Trends and Future Concerns”. Acted as Resource person and Chaired a session of Special Lecture delivered by Dr. P.S. Chakrabarti (DST, WB) and Prof. Malay Mukhopadhyay, VB | March 9-10, 2019 | Siliguri Mahila MahavidyalayaSiliguri | Siliguri Mahila MahavidyalayaSiliguri |
| 3. | NBU Sponsored National Seminar on “Environment, Development and Sustainability”. Paper presented entitles “Sustainability: A myth or reality?” | March, 15-16, 2019 | NBU, Siliguri | NBU, Siliguri |

Publications

1. Identification of Landslide prone areas in Tista Catchment through Landside Susceptibility Mapping, West Bengal, (with K. Chakraborty, R. Mitra & S. Saha) in Disaster management in Sub-Himalayan North Bengal, UGC-SAP DRS II Monograph I, edited by S. Sarkar, North Bengal University press, Raja Rammohunpur, pp. 1-11, ISBN 978-81-921692-9-3
2. Assessment of Stream Bank Erosion Hazard Potential through BANCS Model: A Case Study of Mahananda River at the foothills of the Darjeeling Himalayas, (with P. Sarkar), Indian Journal of Spatial Science, Kolkata, Vol. 10, No.1 Spring issue, pp. 39-46 (www.indiansss.org) EISSN: 2249-4316, ISSN: 2249-3921

PROFESSOR RANJAN ROY

Seminar / Conferences attended

| Sl. No. | Title of Conference / Seminar | Title of the Paper presented | Organized by | International / National / State/ Regional / College or University level | Year |
|----------------|---|---|---|---|-------------|
| 1 | Special and Invitee lecture "Uttarbanger Unnayone Parjotan Shilper Bikash O Sombhabana" | An Assessment of Tourism Industry in North Bengal with Special Reference to Koch Bihar District | University BT and Evening College | Regional | 21.08.2018 |
| 2 | Joint paper lecture in three days National seminar on "Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies" | Use of Remote sensing and GIS for the analysis of urban growth pattern: A case study of Siliguri Municipal Corporation (SMC), West Bengal, India | National Association Of Geographers, India (NAGI) and Department of Geography, Rajiv Gandhi University, Itanagar, Arunachal Pradesh | National | 29.10.2018 |
| 3 | Special and Invitee lecture "Population, Health and Regional Development: Issues and Challenges" | Issues of Population Ageing and Health Problems In India | Department of Geography, P.D. Womens' College | National | 22.2.2019 |
| 4 | Joint paper lecture in two days ICSSR-ERC sponsored National seminar on "Sustainable urbanization in East India: Present trends and future concerns" | Local perception of climatic stressor: A case study on coping or adaptation strategies among villagers in the lower basin of Teesta of Jalpaiguri | Department of Geography, Siliguri Mahila Mahavidyalaya | National | 09.03.2019 |

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|----|---|--|--|----------|------------|
| 5 | Joint paper lecture in two days ICSSR-ERC sponsored National seminar on “Sustainable urbanization in East India: Present trends and future concerns” | Factors for growth of Tinbati colony slum in Siliguri municipal corporation, Darjiling district, West Bengal | Department of Geography, Siliguri Mahila Mahavidyalaya | National | 09.03.2019 |
| 6 | Joint paper lecture in two days ICSSR-ERC sponsored National seminar on “Sustainable urbanization in East India: Present trends and future concerns” | Population dynamics and land use change in Dakshin Dinajpur district: A geospatial study | Department of Geography, Siliguri Mahila Mahavidyalaya | National | 10.03.2019 |
| 7 | Joint paper lecture in two days ICSSR-ERC sponsored National seminar on “Sustainable urbanization in East India: Present trends and future concerns” | Urbanization in North Bengal: An analysis | Department of Geography, Siliguri Mahila Mahavidyalaya | National | 10.03.2019 |
| 8 | Joint paper lecture in two days National Seminar on “Environment, Development and Sustainability” | An insight in to the flood hazard of Mathabhanga subdivision of Cooch Behar district: A geographical perspective | Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri Campus | National | 15.03.2019 |
| 9 | Joint paper lecture in two days National Seminar on “Environment, Development and Sustainability” | Falling air quality standards of Siliguri: Health implications and sustainable development | Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri Campus | National | 15.03.2019 |
| 10 | Joint paper lecture in two days | Measuring urban growth | Department of Geography and | National | 15.03.2019 |

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|----|---|--|--|----------|------------|
| | National Seminar on “Environment, Development and Sustainability” | pattern using Shannon’s entropy approach: A case of Siliguri Municipal Corporation (SMC), India | Applied Geography, University of North Bengal, Jalpaiguri Campus | | |
| 11 | Joint paper lecture in two days National Seminar on “Environment, Development and Sustainability” | An assessment of socio-economic condition of different blocks in Koch Bihar district: A geographical analysis | Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri Campus | National | 16.03.2019 |
| 12 | Joint paper lecture in two days National Seminar on “Environment, Development and Sustainability” | A study of inter-state differences of female work participation by education in Indian Himalayan region | Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri Campus | National | 16.03.2019 |
| 13 | Joint paper lecture in two days National Seminar on “Environment, Development and Sustainability” | Employment & Education status of tribal population in Darjiling district | Department of Geography and Applied Geography, University of North Bengal, Jalpaiguri Campus | National | 16.03.2019 |
| 14 | Joint paper lecture in two days West Bengal Regional Science & Technology Congress | Traffic Congestion, An Issue in Urban Mobility: A case study of Siliguri Municipal Corporation (SMC), West Bengal, India | West Bengal Regional Science Congress, Department of Science & Technology and Biotechnology, Govt. of West Bengal, and Jalpaiguri govt. Engineering College, Jalpaiguri, West Bengal | National | 13.12.2018 |

DR. INDIRA LEPCHA NEE LAMA

1. Spatial Variations in Urban Land Value and its Determinants: Kurseong Municipality; International Journal of Research in Social Sciences, Vol. 8; Issue 9, September, 2018, ISSN: 2249-2496, pp. 214-220 (Joint)

DR. SUDIP KUMAR BHATTACHARYA

1. A comparison of Men and Women undergraduate education status of the Scheduled Tribe population in Malda district, West Bengal. Mahila Pratishtha, Vol. 4:3, Jan-Mar, 2019, ISSN 2454-7891, Impact Factor: 2.2225, pp. 25-39 (Second author of the joint paper with Pronob Mandal).
2. Geomorphometric analysis and terrain evaluation for environmental management in the Kurseong hill subdivision of the Darjeeling district, West Bengal, India. Environment, Development and Sustainability, Springer, Impact Factor: 1.379 (2017), JCR, Online 1st August 2018, ISSN 1387-585X, pp 1–32 <https://doi.org/10.1007/s10668-018-0230-z>. (Single Author).
3. Tobacco cultivation: Time to ban its production in Dinhata subdivision of Koch Bihar district, West Bengal. Research Directions, volume – 6, issue 1, July- 2018, Impact Factor : 5.1723(UIF), ISSN: 2321-5488, pp. 1-10 (Second author in the joint paper with Jayanta Das).

Papers published in Books

4. Causes, consequences and management of water logging: a case study of Jalpaiguri Municipality, West Bengal, India. Disaster Management in Sub-Himalayan North Bengal. ISBN 978-81-921692-9-3, edited by S. Sarkar, SAP-DRS II (Monograph 1), Dept. of Geography and Appl. Geo., Registrar, University of North Bengal, Rajarammohunpur, 2018, pp. 78-92. (Second author of the joint paper with Shuvankar Kar).

DR. SNEHASISH SAHA

Seminar/Conference

| Sl No. | Title of the paper | Organizers | period | Level |
|--------|---|---|---------------------|------------------------------------|
| 1 | Assessment of Soil erosion using modified USLE of Dhupguri Block, Jalpaiguri, West Bengal | 40 th Indian Geography Congress NAGI, India Rajiv Gandhi University Itanagar, Arunachal Pradesh | 29-31 October 2018 | National Conference |
| 2 | Development and Approaches for Indian Himalayan Region(IAR):A Review | 3 rd Regional Science and Technology Congress, 2018,WB, Northern Region, DSTBT, GoWB, | 12-13 December,2018 | 3 rd RSTG Jalpaiguri |

| | | | | |
|---|--|--|----------------------|---------------------------------|
| | | Jalpaiguri | | |
| 3 | Landslide Susceptibility Mapping of the Tista River basin using Remote Sensing and GIS, West Bengal | 3 rd Regional Science and Technology Congress, 2018, WB, Northern Region, DSTBT, GoWB, Jalpaiguri | 12-13 December, 2018 | 3 rd RSTG Jalpaiguri |
| 4 | Spatio temporal Dynamics in Channel Pattern and Behaviour of the Piedmont surface of Darjeeling Himalayas using Traditional Modern Analytics of Chel Basin | 3 rd Regional Science and Technology Congress, 2018, WB, Northern Region, DSTBT, GoWB, Jalpaiguri | 12-13 December, 2018 | 3 rd RSTG Jalpaiguri |
| 5 | A Study on Nature and Distribution of Bed Load of Mahananda River within the reach of Siliguri Subdivision | 3 rd Regional Science and Technology Congress, 2018, WB, Northern Region, DSTBT, GoWB, Jalpaiguri | 12-13 December, 2018 | 3 rd RSTC Jalpaiguri |
| 6 | Ethno-Demographic Variations of Toto Tribes, Madarihat, West Bengal | ICSSR-ERC sponsored National Seminar on Sustainable Urbanization in East India: Present Trends and Future Concerns | 9-10 March, 2019 | National Seminar |
| 7 | Anthropogeomorphological study of the selected reach of river Karatoya, Jalpaiguri district, West Bengal | 2 days National Seminar on Environment, Development and Sustainability | 15-16 March, 2019 | National Seminar |
| 8 | Determining Process and Recurrence of Occasional flood in relation to runoff-Discharge-Stage trio relationship in Chel river: A milieu of Empirical & Field based approach | 2 days National Seminar on Environment, Development and Sustainability | 15-16 March, 2019 | National Seminar |
| 9 | Assessment of Soil Fertility Status in Malda district of West Bengal, India through Geospatial Technique | 2 days National Seminar on Environment, Development and Sustainability | 15-16 March, 2019 | National Seminar |

Workshop/Training Programme

| Sl No. | Theme of Workshop/Training | Organizers | Period | Type | Remarks |
|--------|----------------------------|-------------|------------|---------|--------------|
| 1 | Restructuring the | Council for | 29.01.2019 | One day | Attended and |

| | | | | | |
|---|--|---|---------------------------|----------------------------|------------------------|
| | Undergraduate Syllabi based on CBCS (Honours and Programme Courses) | Undergraduate studies in Arts, Science, Commerce and Law, NBU | | Workshop | Completed |
| 2 | One –Week Research Methodology Workshop- 01:Hands-On Training Using SPSS | Aligarh Muslim University Centre, Jangipur, Murshidabad, WB | February 28-March 6, 2019 | One Week: 07 days Workshop | Attended and Completed |

Publication

| | | | | |
|---|--|-----------------|--|-----------|
| A study on land use and land cover of Sanka River basin, Jharkhand and West Bengal pp. 01-09 (jointly with Baidurya Biswas) | Indian journal of geomorphology Volume 23 (1) | Jan.- June 2018 | ISSN : 0973-2411 e-ISSN : 2454-3616 | Published |
|---|--|-----------------|--|-----------|

Research Project

| Sl. No. | Title of Project | Name of Funding Agency | Amount (Rs.) | Date of Initiation & Duration | Involvement |
|---------|--|--|--------------|---|---|
| 1 | ‘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’ | Dept. of Higher Education, Science and Technology and Bio-Technology, GoWB Memo No. 123(Sanc.)/ST/P/S&T/10G-8/2018 dated 6.2.2019 Demand no. 70, Dept. Code :BS | Rs. 9,45,800 | 06.02.2019 to 06.02.2022 For three years | PI (Principal Investigator) Status: On-going |
| 3 | ‘Bed load distribution and Characteristics of a fluvio-dynamic river, case of Lish- basin of Sub-Himalayan North | North Bengal University assistance/Support for the Research Project | Rs.1,50,000 | 01.04.2019 to 31.03.2020 | PI (Project Investigator) Status: On- |

| | | | | | |
|--|---------|--|--|--|--------------|
| | Bengal' | Sanction Letter Ref. No. 1968/R-2019 dated 01.04.2019 (04.04.2019) | | | going |
|--|---------|--|--|--|--------------|

DR. ARINDAM BASAK

Publications

1. A Comparative Analysis of Population Growth and Density in English Bazar and Puruliya Town, West Bengal; Indian Journal of Spatial Science; Vol. 9; No. 1
2. Social and Cultural Characteristics of the People of Puruliya Municipality: A Geographical Appraisal; International Journal of Research and Analytical Review; Vol. 5; No. 2.
3. Socio Economic Condition of Oraon Tribe in Garal Bari Gram Panchayat f Jalpaiguri District, West Bengal; International Journal of Research and Anlytical Review; Vol. 5; No. 2. Second Author
4. A Study on Urban Population Concentration across Various Districts of North Bengal; International Journal of Scientific Research and Review; Vol. 7; No. 2.
5. Urban Population Growth and Associated Land use and Land Cover Change: A study of Alipurduar district, West Bengal; International Journal of Research and Analytical Review; Vol. 5; No. 3. Second author.

DR. INDRAJIT ROY CHOWDHURY

Seminars

| | | |
|--|---|---|
| 40 th Indian Geography Congress 2018 on Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies | Department of Geography, Rajiv Gandhi University, 21 st to 22 nd November, 2018 | Future Prospect of Amrut: A New Initiative for Good Governance in Urban Spheres of West Bengal |
| 3 rd Regional Science and Technology congress, Department Of Science, Technology And Bio-Technology, Government Of West Bengal | Jalpaiguri Govt. Engineering College, 12 th and 13 th December, 2018 | Road Traffic Congestion and its Detrimental Impact on Environment of Siliguri City: A Geo Environmental Perspective |
| | | Impact of Extension of Bypass road for Asian Highway Development Project on Temporal Change Detection of Land Use and Land Cover along the Linear Corridor of Siliguri-Jalpaiguri: A Geo-Spatial Analysis |
| | | Water Scarcity and Drinking Water Problem in Some Selected Community Blocks of Bankura |

| | | |
|--|---|---|
| Two Days National Seminar On Environment, Development and Sustainability | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 | District, West Bengal |
| | | Change Detection Analysis of Land Surface Temperature Associated with Land Use & Land Cover Change in Siliguri City |
| | | Level of Human Development : A Case Study of Raiganj C.D Block, Uttar Dinajpur District, West Bengal |
| | | An Appraisal of Socio-Economic Status of Gosaba Region, Sundarban, West Bengal: An Empirical Study |
| | | Rural Livelihood And Sustainability: A Case Study of Sitalpati Makers of Ghugumari Village of Koch Bihar District |
| ICSSR-ERS Sponsored National Seminar on Sustainable urbanization in East India: Present trends and future concerns | Siliguri Mahila Mahavidyalaya 9 th to 10 th March, 2019 | Urbanization, urban poverty and growth of slums in Siliguri Sub-Division: A spatial analysis with reference to Siliguri Metropolitan Region |

Seminar/ Conferences organized

| Name of the Seminar | Date of Seminar |
|--|--|
| Organizing Secretary, Two Days National Seminar on Environment, Development And Sustainability | Department of Geography & Applied Geography, University of North Bengal , Jalpaiguri Campus, March 15-16, 2019 |

Publication in books

| | |
|---|------|
| Bipul Bhanja & Dr. Indrajit Roy Chowdhury (2019) Man and Animal Conflict in Jharkhali Region with Special Reference to Sunderban Region, Prasanga Sunderban, ISBN: 978-81-940447-0-3 | 2019 |
| Eco-friendly Fuel Efficient Mode of Vehicles: An Alternative Planning for Mitigating Environmental Hazards in Siliguri, Disaster Management in Sub-Himalayan North Bengal, Published by Registrar, University of North Bengal, ISBN 978-81-921692-9-3 | 2019 |

DR. SURJAPADA PAUL

Seminars attended

| Name of the Seminar/Conferences | Venue & Date | Title of the paper presented |
|--|--|---|
| ICSSR-ERS Sponsored National Seminar on Sustainable urbanization in East India: Present trends and future concerns | Siliguri Mahila Mahavidyalaya 9 th to 10 th March, 2019 | Urbanization, urban poverty and growth of slums in Siliguri Sub-Division: A spatial analysis with reference to Siliguri Metropolitan Region |

Publication in books

| | |
|---|------|
| Interdisciplinary research in Humanities and Social Sciences: A discourse | 2018 |
| Social and Physical Sciences of North Bengal | 2019 |

Research Projects (Major and Minor):

| Title of the scheme project | Sanctioning Authority |
|--|----------------------------------|
| Social life, health and educational status of the tribal women workers of tea plantation in Dooars region, West Bengal | University Grant (Rs. 1,50,000/) |

DR. RITI MOKTAN

Research Projects (Major and Minor):

| Title of the scheme project | Sanctioning Authority |
|--|----------------------------------|
| Changing Pattern of Occupational Structure in the Darjiling District of West Bengal Under the Present State of Globalization | University Grant (Rs. 1,50,000/) |

10. Organized Seminar / Conferences:

| Sl. No. | Name of the Seminar / Conference | Date of the Seminar / Conference | |
|---------|--|----------------------------------|--|
| 1 | Two Days National Seminar on Environment, Development And Sustainability | March 15-16, 2019 | |

11. a. Published papers in Journals:

| Sl. No. | Title with Page No | Journal | ISSN / ISBN No. | Volume/Issue no. | No. of Co-authors | Whether you are the main author | Year |
|---------|---|--|--------------------------|------------------|-------------------|---------------------------------|-----------------|
| 1 | A variability study on spatial concentration of different types of disabilities | Research Journal of Humanities and Social Science | ISSN: 0975-67952321-5828 | 9 / 3 | 1 | No | September, 2018 |
| 2 | Movement of sellers in periodic markets – A decision making approach | International journal of scientific research and reviews | ISSN: 2279-0543 | 7 / 3 | 1 | No | September, 2018 |
| 3 | A spatio-temporal analysis of crop ranking regions in Siliguri subdivision, Darjiling district, West Bengal | International journal of research and analytical reviews | Print ISSN: 2349-5138 | 5 / 3 | 1 | No | September, 2018 |

11. b. Articles / Chapters published in Books:

| Sl. No. | Title with Page No | Journal / Book | ISSN / ISBN No. | Whether peer reviewed Impact factor, if any | No. of Co-authors | Whether you are the main author? | Year |
|---------|--------------------|----------------|-----------------|---|-------------------|----------------------------------|------|
|---------|--------------------|----------------|-----------------|---|-------------------|----------------------------------|------|

| | | | | | | | |
|---|--|--|-------------------|--|----|-----|------|
| 1 | Uttarbanger Nod-nodi: Ekti Poryalochona | Uttarbanger Nodi Katha: Probaha,Myth, Sanskriti Uttar Prasanga | ISSN: 23482036 | | No | Yes | 2019 |
|---|--|--|-------------------|--|----|-----|------|

12. Research Projects (Major and Minor):

| Major Research Project | | | |
|--|----------------------|-----------|------------------------------|
| Title of the Scheme Project | Sanctioned Authority | Period | Grant/Amount mobilized (Rs.) |
| SAP DRS-II on Geo-Hazards in Sub-Himalayan North Bengal (Departmental programme) | NBU | 2018-2019 | Rs. 500,000 |
| Minor Research Project | | | |
| Title of the Scheme Project | Sanctioned Authority | Period | Grant/Amount mobilized (Rs.) |
| NIL | | | |

13. Invited Lectures/ Resource Persons in Refresher Course and Chairmanships at national or international conference/seminar etc.

| Sl. No. | Title of Lecture / Academic /session | Title of Conference / Seminar etc. | Organized by | International / national | Year |
|---------|--------------------------------------|---|---|--------------------------|------------|
| 1. | Earth Science | 3 rd Regional Science & Technology Congress, 2018, West Bengal | West Bengal Regional Science Congress, Department of Science & Technology and Biotechnology, Govt. of West Bengal, and Jalpaiguri govt. | National | 13.12.2018 |

| | | | | | |
|----|--|--|--|------------------|------------|
| | | | Engineering College, Jalpaiguri, West Bengal | | |
| 2. | Urbanization – Process, Trends, Problems, Role of small Statutory and Census towns | Sustainable urbanization in East India: Present trends and future concerns | Department of Geography, Siliguri Mahila Mahavidyalaya | National | 09.03.2019 |
| 3. | Disaster concept and Disaster vulnerability | | HRDC, NBU | Refresher course | |

13. Visiting Fellow:

| Name of the Visiting Fellow | Duration |
|-----------------------------|-------------------|
| Prof. Sanat Guchhait | 25-29 March, 2019 |
| Prof. Ashish Sarkar | 25-29 March, 2019 |
| Prof. M. M. Jana | 15-16 March, 2019 |

DEPARTMENT OF MATHEMATICS

1. **Name of the Department:** **Mathematics**

2. **Date of Establishment:** **1962**

3. **Introduction of the Department:**

The Department of Mathematics 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 Fulbright Fellow, Erasmus International Fellow, TWAS-UNESCO Visiting Professor JSPS Scholar, Ramanujan Fellow etc. The Department conducts Master's degree programme in Mathematics and Ph. D. programmes. 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.

- Main areas of research at present are **Real and Complex Analysis, Topology, Differential Geometry, Differential equations, Dynamical Systems, General Relativity.**
- 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 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.

4. (a) Name of the Faculty:

| <i>Professor</i> | <i>Associate Professor</i> | <i>Assistant Professor</i> |
|---|--|-----------------------------------|
| Prof. S. De Sarkar | Dr. S. K. Ghosal (joined on 28.09.2018) | Dr. D. C. Pramanik |
| Prof. M. Singha (joined as Professor on 06.09.2018) | - | Dr. Nita Tamang |
| - | - | Dr. S. Biswas |
| - | - | Dr. P. Sarkar |
| - | - | Dr. B. Dey (joined on 30.10.2018) |
| - | - | Mr. K. Saha (joined on |

| | | |
|--|--|-------------|
| | | 19.09.2018) |
|--|--|-------------|

5. Name of the Research Scholars:

| <i>Name</i> | <i>Designation</i> |
|-----------------|----------------------------------|
| Sri Kapil Roy | J.R.F. (C.S.I.R.) |
| Sri Jayanta Roy | J.R.F. (N.B.U. State Fellowship) |
| Smt. Sima Roy | J.R.F. (C.I.S.R.) |

6. Name of the Project Scholars: **NIL**

7. Name of the Non-Teaching Staff:

| <i>Name</i> | <i>Designation</i> |
|--------------------|------------------------|
| Smt. Sonali Sarkar | Jr. Assistant (Casual) |
| Smt. Rahena Banu | Jr. Peon |

8. Students Strength:

| <i>Students</i> | <i>Male</i> | <i>Female</i> | <i>Total (2018 – 2019)</i> |
|---------------------|-------------|---------------|----------------------------|
| 1 st Sem | 25 | 24 | 49 |
| 2 nd Sem | 24 | 25 | 49 |
| 3 rd Sem | 23 | 25 | 48 |
| 4 th Sem | 28 | 18 | 46 |

9. Seminar /Conferences attended (Outside the Country & within the Country):

| <i>Name of the Teacher</i> | <i>Name of the Seminars / Conference</i> | <i>Venue & Date</i> | <i>Title of the paper presented</i> |
|----------------------------|---|--|---|
| Dr. D. C. Pramanik | Presented a paper in the International Seminar on “Recent Advances in Mathematical Sciences and their Applications” | August 30-31, 2018 in Surya Sen Mahavidyalaya, Siliguri, West Bengal, India. | “On Some Non-Linear Complex Differential Equations Related To Brück Conjecture And Their Solutions” |
| Dr. D.C. Pramanik | Participated in the workshop organized by | Pune during 23 rd May - 6 th June, 2018. | “National Level Teachers’ Enrichment |

| | | | |
|--|--|--|--|
| | the Calcutta Mathematical Society in joint collaboration with the (Indian) Mathematics Consortium, | | Workshop in Mathematical Sciences(NLTEWMS-2018)” |
|--|--|--|--|

10. Organized Seminar/ Conferences:

| <i>Name of the Seminar / Conference</i> | <i>Date of the Seminar/ Conferences</i> | <i>Remarks</i> |
|---|---|----------------|
| - | - | - |

11. Publication:

| <i>Name of the Author</i> | <i>Name of the Book/ Journal Volume</i> | <i>Year of Publication</i> |
|---|---|----------------------------|
| ➤ Dr. M. Singha | | |
| Manoranjan Singha, Kousik Das, Bijan Davvaz, | Uniformities on OCP-Polygroups, Journal of Hyperstructures, 7, (2) (2018), 104-123. | 2018 |
| Manoranjan Singha | A Common Fixed Point Theorem of Four Self Mappings in Totally Ordered Complete Cone Metric Spaces, International Journal of Research in Engineering, IT and Social Sciences, 8, 5(2018), 223-227. | 2018 |
| Manoranjan Singha, | A VARIANT OF KANNAN FIXED POINT THEOREM IN COMPLETE CONE METRIC SPACES, GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, 5, 6(2018), 52-55. | 2018 |
| Manoranjan Singha, | A FIXED POINT THEOREM IN K-METRIC SPACES, GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES, 5, 6(2018), 143-147. | 2018 |
| Manoranjan Singha, | A Look of Urysohn’s Lemma in the Light of Generalized Topological Spaces, International Journal of Research in Engineering, IT and Social Sciences, 8, 6(2018), 100-101. | 2018 |
| ➤ Dr. D. C. Pramanik | | |

| | | |
|--|---|------|
| D. C. Pramanik and J. Roy | Unicity Theorem for higher order derivatives of meromorphic functions on annuli, <i>Electronic Journal of Mathematical Analysis and Applications</i> , Vol. 7(2019), No. 2, ISSN: 2090-729X, pp. 332-344. | 2019 |
| D. C. Pramanik, M. Biswas and Kapil Roy | Generalized order and related growth measure of composite entire function of several complex variables on the basis of central index, New Trends in Mathematical Sciences , Vol. 6 (2018), No. 3, E-ISSN: 2147-5520, pp. 94-102. | 2018 |
| ➤ Dr. S. Biswas | | |
| S. Biswas, N. Sarkar | Fundamental solution of the steady oscillations equations in porous thermoelastic medium with dual-phase-lag model, Mechanics of Materials(Elsevier) , vol. 126 , 140-147. | 2018 |
| S. Biswas, S.M. Abo-Dahab | (2018), Effect of phase-lags on Rayleigh wave propagation in initially stressed magneto-thermoelastic orthotropic medium, Applied Mathematical Modelling(Elsevier) vol. 59 , 713-727. | 2018 |
| S. Biswas | (2018), Stroh analysis of Rayleigh waves in anisotropic thermoelastic medium, Journal of Thermal Stresses (Taylor & Francis) , vol. 41(5) , 627-644. | 2018 |
| S. Biswas, B. Mukhopadhyay | (2018), Eigenfunction expansion method to characterize Rayleigh wave propagation in orthotropic medium with phase lags, Waves in Random and Complex Media(Taylor & Francis) ,DOI:10.1080/17455030.2018.1470355. | 2018 |
| S. M. Abo-Dahab, S.Biswas | (2018), P, T and SV wave propagation at the interface between solid-liquid media with magnetic field and initial stress in the context of three-phase-lag model, Mechanics of Advanced Materials and Structures(Taylor & Francis) , DOI:10.1080/15376494.2018.1472347. | 2018 |
| S. Biswas, S. Shaw | (2018), A thermodynamic framework to analyze the thermal shock response in an anisotropic hollow cylinder with energy dissipation, Multidiscipline Modeling in Materials and Structures , vol. 14(3) , 410-430. | 2018 |
| S. Biswas | (2018), Fundamental solution of steady oscillations in thermoelastic medium with voids, Waves in Random and Complex Media(Taylor & Francis) ,DOI: 10.1080/17455030.2018.1557759. | 2018 |

| | | |
|--|--|------|
| S. Biswas, B. Mukhopadhyay, S. Shaw | (2018), Effect of rotation in magento-thermoelastic transversely isotropic hollow cylinder with three-phase-lag model, Mechanics Based Design of Structures and Machines (Taylor & Francis) , DOI: 10.1080/15397734.2018.1545587. | 2018 |
| S. Biswas | (2018), Fundamental solution of steady oscillations for porous materials with dual-phase-lag model in micropolar thermoelasticity , Mechanics Based Design of Structures and Machines (Taylor & Francis) , DOI: 10.1080/15397734.2018.1557528. | 2018 |
| S. Biswas and B. Mukhopadhyay | (2018), <u>Rayleigh surface wave propagation in transversely isotropic medium with three phase lag model</u> , Journal of Solid Mechanics , vol.10 (1), 175 - 185 | 2018 |
| S. Biswas | Modeling of memory-dependent derivatives in orthotropic medium with three-phase-lag model under the effect of magnetic field , Mechanics Based Design of Structures and Machines (Taylor & Francis) , DOI: 10.1080/15397734.2018.1548968. | 2018 |
| S. Biswas | (2019), <u>Eigenvalue approach to magneto-thermoelastic problem in transversely isotropic hollow cylinder: Comparison of three theories</u> , Waves in Random and Complex Media (Taylor and Francis) . | 2019 |
| ➤ Dr. S. K. Ghosal | | |
| Pratulananda Das, Sanjoy Ghosal , Avishek Ghosh and Sumit Som | Characterization of rough weighted statistical limit set Mathematica Slovaca 68 (4), 881-896, 2018 | 2018 |
| Sanjoy Ghosal and Sumit Som | Different behaviour of rough weighted statistical limit set under unbounded moduli Filomat, 32 (7), 2583–2600, 2018 | 2018 |
| Sanjoy Ghosal and Mandobi banerjee | Effects on Rough <i>I</i> -Lacunary Statistical Convergence to Induce the Weighted Sequence Filomat, 32 (10) , 3557–3568, 2018 | 2018 |
| Sanjoy Ghosal and Avishek Ghosh | When deviation happens between rough statistical convergence and rough weighted statistical convergence Mathematica Slovaca, Article No: 2920 , Accepted for publication, 2019 | 2019 |
| ➤ Dr. B. Dey | | |
| Meraj Alam, Bibaswan Dey , G. P. Raja Sekhar | Mathematical modeling and analysis of hydroelastodynamics inside a solid tumor containing deformable tissue Journal of Applied Mathematics and Mechanics (ZAMM) | 2019 |

| | | |
|--|---|--|
| | (Wiley) DOI: 10.1002/zamm.201800223 Published: 07 February 2019 | |
|--|---|--|

12. Research Projects (Major & Minor):

➤ **Dr. M. Singha**

| Major Research Project | | |
|--|-----------------------------|--|
| <i>Title of the Scheme Project</i> | <i>Sanctioned Authority</i> | <i>Remarks</i> |
| Design and Development of an Artificial Neural Network (ANN) based expert system to diagnose human brain Tumor from CT scan and MRI images | UGC | 2 Years Grant / Amount Mobilized : 10,10,000/- |
| Dr. P. Sarkar | | |
| A STUDY ON INTERVAL - VALUED FUZZY GRAPHS IN SEMIGROUPS | UGC | 15.12.2016 to 14.12.2018 Rs. 2,80,000/- |
| Minor Research Project | | |
| A Study on (i-v)Fuzzy K-Ideals of Semigroups | University of North Bengal | 2019-2020 (1 Year) Rs. 1,50,000/- Ongoing |

13. i) Visiting Fellow:

| <i>Name of the Visiting Fellow</i> | <i>Duration</i> | |
|--|-------------------------|---|
| Prof. Stephan Baier Ramkrishna Mission Vivekananda Educational and Research Institute, Kolkata | 21.12.2018 – 27.12.2018 | - |

14. Any other information:

Ph. D. Awarded (from: 1st April, 2018 to 31st March, 2019): *NIL*

- **Pre-Regional Mathematical Olympiad (Pre-RMO)'18 Test** was held on **19th August, 2018** , in the Department of Mathematics, N.B.U. The Test was jointly conducted by National Board for Higher Mathematics (NBHM) and Indian Statistical Institute (ISI), Kolkata.
- **The Madhava Mathematics Competition Test (MMC – 2019)** was held on **6th January, 2019** in the Department of Mathematics, N.B.U. The test was jointly organized by S P College, Pune & Homi Bhabha Centre for Science Education, Tata Institute for fundamental research, Mumbai and funded by National Board for Higher Mathematics (NBHM).
- **Refreshers Course** in Mathematics organized during **December 7th to 27th, 2018** in Human Resource Development Centre, N.B.U.
- Dr. P. Majhi, Deptt. of Pure Mathematics, Calcutta University delivered a special lecture entitled “A Journey from Euclidean Geometry to Manifold Theory” on 14.09.2018 in the Department.”
- The students of the Department organized Blood Donation Camp on **12th April, 2018**(contribution- **222** units) in the Department.

(Prof. S. De Sarkar)

Department of Microbiology

1. Name of the Department: **MICROBIOLOGY**
2. Date of Establishment: **2005**
3. Introduction of 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 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** with an aim to train the next generation of leaders in Microbiology.

4. Name of the **Assistant Professors**

Faculty :

1. Dr. Arindam Bhattacharjee
2. Ms. Khusboo Lepcha
3. Dr. Sarita Kumari
4. Dr. Payel Sarkar
5. Dr. Shyama Prasad Saha

5. Name of the Research Scholars: Aditi Rai, Swarnab Sengupta

6. Name of the Project Scholars: NIL

7. Name Of the Non –Teaching staff: Ms. Madhumita Ghosh, Mr. Satya Ranjan Das, Mr. Sudipta Das, Mr. Subir Sarkar

8 Student strength: Part-1: 22 Part-2: 19

9 Seminar/Conference / workshop attended (outside the country & within country)

| Name of the teacher | Name of the Seminar/Conference | Venue & Date | Title of Paper |
|---------------------------------|--|---|--|
| Dr Arindam Bhattacharjee | International seminar on current avenues in Microbial and Plant Sciences | 23to25 th February, 2019, University of Gour Banga, Malda, West Bengal, India. | Nitrosative stress and ethanol production by <i>Saccharomyces cerevisiae</i> |

Conversed as Rapporteur of scientific session 1v at CAMPS, 2019. University of Gour

| | | | |
|-------------------------------|---|--|---|
| | | Banga | |
| | DHESTBT Seminar | Shree Agrasen Mahavidyalaya, Dalkhola | Save Environment: Plastic Pollution |
| | Workshop on restructuring the UG syllabi based on CBCS (Hons & prog courses) | NBU, 29 th January ,2019 | |
| | Invited lecture | North Bengal St. Xavier's college , 2018 | "Microbial Technology: Biotechnological &Industrial perspective". |
| Dr. Sarita Kumari | National seminar in Vistas in Life Science Research. | 29 th March, 2019. University of North Bengal | |
| | 47th Dairy Industry Conference during 2019. | Patna (Bihar) February,2019 | |
| Dr. Payel Sarkar | National seminar in Vistas in Life Science Research. | 29 th March, 2019. University of North Bengal | |
| | National Seminar on Emerging Areas of Sericulture: issue, challenges and industrial application for Sustainable Development and Eco Restoration | 30-31 Jan 2018, Dept of Sericulture, Raiganj University. | "Bacillus sp.CV1: A biological tool for degrading textile dyes present in the effluent released from silk industry" |
| Dr. Shyama Prasad Saha | International seminar on current avenues in Microbial and Plant Sciences. | 23to25 th February, 2019, University of Gourbanga, Malda, West Bengal, India. | Optimization of media parameters for bacterial alpha-amylase production using one factor at a time (OFAT) and response surface methodology (RSM) approach under |

submerged
fermentation of agro-
residues

| | | | |
|---------------------------|--|--|--|
| Ms. Khusboo Lepcha | National seminar in Vistas in Life Science Research. | 29 th March, 2019. Organized by Department of Biotechnology, Department of Microbiology, Department of Tea Science & Department of Bioinformatics, University of North Bengal | “Characteriza-tion of a thermoactive xylanolytic enzyme cocktail and its implication in the saccharification of rice straw”. |
|---------------------------|--|--|--|

10. Organized Seminars/Conferences/Workshop

| Name Of the Seminar/Conference/workshop | Date of the Seminar |
|---|---------------------|
|---|---------------------|

| | |
|---|------------------------------------|
| <i>National seminar in Vistas in Life Science Research.</i> | 29th March, 2019 |
|---|------------------------------------|

11. Publication:

| Name of author | Name of Journal/book/volume | Year of publication |
|----------------------------------|--|---------------------|
| Dr. Arindam Bhattacharjee | 1. B. Rajbanushiswarnab Sengupta, Arindam Bhattacharjee (2018) Scientific Reports, DOI: 10.1038/S41598-018-31373-X) | 2018 |
| Dr. Sarita Kumari | 1. Sharma, A. Kumari, S. , Nout, M.J.R. and Sarkar, P.K. (2018) M Preparation of antinutrients-reduced dhokla using response surface process optimization. <i>Journal of Food Science and Technology</i> . https://doi.org/10.1007/s13197-018-3119-9 2. Kumari, S. and Sarkar, P.K. (2018) Optimisation of <i>Bacillus cereus</i> biofilm removal in the dairy industry using an <i>in vitro</i> model of cleaning-in-place incorporating serine protease. <i>International Journal of Dairy Technology</i> 71: 512-518 | 2018 |
| Ms. Khusboo Lepcha | 1. Biplab Rajbanshi, Koyeli Das, Khusboo Lepcha , Samir Das, Debadrita Roy, | 2019 |

| |
|---|
| Mitali Kundu, Mahendra Nath Roy. Minimization of the dosage of food preservatives mixing with ionic liquids for controlling risky effect in human body: Physicochemical, antimicrobial and computational study. Journal of Molecular Liquids (2019), 252:415-427 |
|---|

12. Research Projects (Major & Minor):

Major Project

Dr. Arindam Bhattacharjee (Co-PI)- DST

13. Visiting Fellow

Duration

Name of Visiting Fellow One day invited lecture on 1st of February 2019.

**INVITED
SPECIAL
LECTURE**

Dr. Alok
Chakraborty
,Scientist
D,National
Institute of Cholera
and enteric
Diseases.

14. Any other information:

FACULTY:

Dr. Shyama Prasad Saha was awarded Ph.D. in 2018

Dr. Shyama Prasad Saha qualified Joint UGC-CSIR NET in Life science Examination in 2018

Dr. Shyama Prasad Saha qualified West Bengal SET in Lifescience Examination in 2018

DEPARTMENT OF PHYSICS

1. Name of the Department : **Physics Department**
2. Date of establishment : **1962**
3. Introduction of the Department : **1962**
4. Name of Faculty :

Professor

Associate Professor

Assistant Professor

- | | | |
|-------------------------------|--------------------------|------------------------|
| i. Dr. Pradip Kumar Mandal | i. Dr. Sripada Haldar | i. Dr. Rajat Kumar Dey |
| ii. Dr. Amitabha Mukhopadhyay | ii. Dr. Suman Chatterjee | ii. Dr. Tutul Biswas |
| iii. Dr. Malay Kumar Das | iii. Dr. Provash Mali | iii. Mr. Lakpa Tamang |
| iv. Dr. Bikash Chandra Paul | | |

5 Name of Research Scholars:

- i. Ms. Barnali Barman
- ii. Mr. Rajat Biswas
- iii. Mr. Tanmay Basak
- iv. Mr. Kartick Chandra Dey
- v. Mr. Souvik Ganguly
- vi. Mr. Debarghya Goswami
- vii. Mr. Manabendu Das
- viii. Mr. Biplab Kumar Singha
- ix. Mr. Sabyasachi Roy
- x. Mr. Kishor Choudhury
- xi. Mr. Sandip Dam
- xii. Mr. Somnath Ghosh
- xiii. Ms. Nikita Chhetri
- xiv. Mr. Niharendu Barman
- xv. Mr. Tanmay Chhaki
- xvi. Mr. Chinmay Roy
- xvii. Mr. Shibsankar Biswas

Name of Project Scholars:

- (i) Mr. Sagar Dey
- (ii) Mr. Anirban Chanda
- (iii) Ms. Smriti Mitra
- (iv) Ms. Priyanta Barman
- (v) Mr. Indranil Basak
- (vi) Mr. Joydeep Thakur
- (vii) Mr. Joy Sarkar
- (viii) Ms. Samstuti Chanda

- (ix) Mr. Animesh Basak
 (x) Mr. Binay Rai

5. Name of non-Teaching Staff :

| | Name | Designation |
|--------|----------------------|---------------------------------|
| (i) | Mr. SudipSaha | Jr. Super |
| (ii) | Mr. SankhaSubhra Roy | Technical Assistant Gr. I |
| (iii) | Mr. SubrataHazra | Technical Assistant Gr. II |
| (iv) | Mr. Rajesh Pradhan | Technical Assistant Gr. II |
| (v) | Mr . AyubAhamad | Technical Assistant Gr. II |
| (vi) | Mr. Amitava Roy | Technical Assistant Gr. II |
| (vii) | Mr. Tapas Sen | Jr. Laboratory Attendent Gr. II |
| (viii) | Mr. Lubai Hansda | Sr. Peon |
| (ix) | Mrs. SaritaChhetri | Sr. Peon |

6. Students Srength

| Students | Male | Female | Total |
|----------------------------------|------|--------|-------|
| Part-I 1 st Semester | 32 | 18 | 50 |
| 2 nd Semester | 28 | 16 | 44 |
| Part-II 3 rd Semester | 27 | 16 | 43 |
| 4 th Semester | 38 | 14 | 52 |

7. Seminar/ Conferences attended (Outside the country & within the country) :

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|----------------------------|---|--|--|
| Pradip Kumar Mandal | On National Science Day 28 February 2019 | Surya Sen College, Siliguri, 28 February 2019 | Technology behind Whatsapp messages and calls. |
| Malay Kumar Das | (i) XXII conference on liquid crystals <i>Chemistry, Physics and Applications</i> , 2018. (ii) 25 th National Conference on Liquid | Jastrazebia Gora, Poland. Krynica-Zdroj, Poland from 17-21 September, 2018. Centre of Material Science, University of | |

| | | | |
|----------------------------|--|--|---|
| | Crystals | Allahabad, Allahabad, UP during November 19-21, 2018. | |
| Bikash Chandra Paul | (i) Observed Universe and Dark Matter and Dark Energy | CPBU October 8-9 (2018) | |
| | (ii) Workshop on Astronomy and Astrophysics | Sikkim University, Sikkim March 29-31, 2019 | Gravitational Wave |
| | (iii) Cosmology- The Next Decade | International Centre for Theoretical Science (ICTS-TIFR) , Bangalore Jan 22- 25, 2019 | Emergent Universe- Present Status |
| Sripada Haldar | 106 th Indian Science Congress | Lovely Professional University, Panjab Jan 3-7, 2019 | Investigation of relaxation phenomena of some bi-cyclohexyl phenyl nematic compounds |
| Suman Chatterjee | Proceedings of RETRUD-18 4th International Conference on Renewable Energy Technology for Rural and Urban Development | Centre for Energy Studies , Institute of Engineering, Tribhuvan University, Nepal, 29th to 31st October 2018. | Renewable Energy Forward for Economic and Sustainable Development |
| | 106 th Indian Science Congress | Lovely Professional University Jan 3-7, 2019 | Sensor Elements Made From ZnO Nanorods for Determination of Quality of Made Tea |
| | 106 th Indian Science Congress | Lovely Professional University Jan 3-7, 2019 | Band Structures of Different Types of Zinc Oxide Nanostructures and their Dependence on Efficiencies of Fabricated Dye- Sensitized Solar Cells |
| | (i) DAE High Energy Physics Symposium | IIT Madras, | Density –scaling of lateral distribution of |

| | | | |
|------------------------|--|---|---|
| | | Dec. 10-14, 2018 | electrons and meons in EAS |
| Rajat Kumar Dey | (ii) 106 th Indian Science Congress | Lovely Professional University Jan 3-7, 2019 | Estimating the massand energy of primary cosmic rays around the knee region |

8. Organized seminar/Conferences :

| Name of the Seminar/Conference | Date of the Seminar/conference | Remarks |
|---|---------------------------------------|------------------------|
| Recent advances in AstroPhysics and Cosmology | Oct. 08-09, 2018 | ICARD activity at CPBU |

9. Publications

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|---------------------------|---|----------------------------|
| P. K. Mandal | (i) J. Mol. Liquids, 256 , 29-38, | 2018 |
| | (ii) AIP Conf. Proc. 1942 , 020001-1to 020001-6 | 2018 |
| | (iii) Liq. Crystals, 46 234-248 | 2019 |
| | (iv) Phase Transitions, 92 302-315 | 2019 |
| | (v) Indian J Phys Accepted | 2019 |
| | (vi) Comp. Condensed Matter, 21 , e00309 1-7 | 2019 |
| A. Mukhopadhyay | (i) Physica A 493 , 253 – 266 | 2018 |
| | (ii) International Journal of Modern Physics E 27 , 1850009 | 2018 |
| | (iii) Advances in High–energy Physics, Volume 2018, Article ID 7453752 | 2018 |
| | (iv) Journal of Physics G: Nuclear and Particle Physics 46 , 125107 | 2019 |
| | (v) Proceedings of the DAE Symposium on Nulcear Physics, University of Lucknow, Lucknow, December 10 – 14, 2018: Vol. 63 , page 940, 2018. | 2018 |
| | (vi) Proceedings of the DAE Symposium on Nulcear | 2018 |

- Physics, University of Lucknow, Lucknow, December 10 – 14, 2018: Vol. **63**, page 938, 2018.
- (vii) CBM Progress Report 2018, eds. V. Friese and I. Selyuzhenkov, page 186, GSI, Darmstadt, 2018. 2018
- (viii) CBM Progress Report 2018, eds. V. Friese and I. Selyuzhenkov, page 184, GSI, Darmstadt, 2018. 2018
- M. K. Das**
- (i) J. Mol. Liq., **265**, 536-543. 2018
- (ii) J. Mol. Liq., **283**, 472-481. 2019
- B C Paul**
- (i) Physica C : Superconductivity and its applications, **545** , 18-25. 2018
- (ii) Class. & Quantum Gravity, **35**, 065001. 2018
- (iii) Astrophysics & Space Science **363**,220 2018
- (iv) Research in Astronomy andAstrophysic **18** , 148 2018
- (v) Class. & Quantum Gravity, **35** , 115010 2018
- (vi) Eur. Phys. J, C **79** 502 2019
- (vii) 1941010 , 2019
<https://doi.org/10.1142/S0218271819410104> *Int. Journal of Modern Physics D*,
- (viii) Monthly Notice of the Royal Astronomical Society, **489**, 5858 –5865 2019
- (ix) General Relativity and Gravitation, **51**, 71(1-17) 2019
- S. Haldar**
- Space Weather, Volume 16, Issue 6 Pages: 667-675 2018
- IJMAR , Vol. **5** No. 2 Pages: 1-14. 2018
- S.Chattarjee**
- Sensor Letters, Volume 16, Number 2, pp. 116-122(7), American Scientific Publishers. 2018
- Journal of Materials Engineering and Performance, 2018
 Published Online : 19 March 2018

| | | |
|------------------|--|------|
| | SENSOR LETTERS, Vol. 16 , 1–9 | 2018 |
| | Sensor Lett. 16 , 677–682 | 2018 |
| | Journal of Nano-electronics and Optoelectronics 14 (1):99-108 | 2019 |
| R.K.Dey | (i) Monthly Notice of the Royal Astronomical Society, 478 , 4830 | 2018 |
| | (ii) Indian J. Phys. 92 , 1357 | 2018 |
| | (iii) Europhysics. Letts. 127 , 39002 | 2019 |
| | (iv) Springer Proceedings of Physics, 203 , 1 | 2018 |
| P. Mali | (i) Physica A 493 , 253 – 266 | 2018 |
| | (ii) Advances in High–energy Physics, Volume 2018, Article ID 7453752 (2018). | 2018 |
| | (iii) International Journal of Modern Physics E 27 , 1850009 | 2018 |
| T. Biswas | (i) J. Phys.: Condens. Matter 30 , 075301 | 2018 |
| | (ii) J. Phys.: Condens. Matter 30 , 265303 | 2018 |
| | (iii) Phys. Rev. B 100 , 045201 | 2019 |

10. Research projects (Major & Minor):

Major Research Project

Title of the Scheme Project

Investigation on in-situ mean-field to triclinical crossover behavior of self-assembled chiral smectic phases in display devices

PI : Prof. P. K. Mandal

Sanctioned Authority

DST under
India@DESY
International
Collaboration program

Amount of Grant

Travel Living
expenses of three
scientists at DESY,
Hamburg,
Germany

Investigations on the critical behavior at the smectic-A to smectic-C phase transition in liquid crystals from high-resolution optical and calorimetric studies.

DST

Rs. 47.46 Lakh

PI: Prof. M. K. Das

Theoretical and Observational Aspects of compact objects DST, EMR/2016/005734 Rs. 16.70 Lakh

PI: Prof. B. C. Paul

Some new air shower techniques for the measurement of energy spectra of elemental groups of cosmic rays around the knee. DST, SERB, - Rs. 25.55 Lakh
EMR/2015/001390

PI: Dr. R. K. Dey

Minor Research Project

Title of the Scheme Project

Sanctioned Authority

11. Visiting Fellow

| Name of the Visiting Fellow | Duration | Venue |
|-----------------------------|----------|-------|
|-----------------------------|----------|-------|

12. Any other information (Awards Received)

- I. Prof. P. K. Mandal along with two Ph.D. students – Asim Debnath and Debarghya Goswami – visited Deutsches Elektronen 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.
- II. Prof. B. C. Paul : Award received: Associateship of IUCAA, Pune(2018-2022)

DEPARTMENT OF TEA SCIENCE

1. **Name of Department** : Department of Tea Science
2. **Date of Establishment** : 1995

3. Introduction of the department : Department of Tea Science, University of North Bengal is a unique department of its own 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 PGDTM (Post Graduate Diploma in Tea Management) course initiated during 1995-96 is still running. We are proud to state that our students are well established in almost all multinational tea companies having their plantations in India. Some of our bright students are also absorbed in tea plantations outside India. In every corner of Indian tea industry one can find an alumni of our department. Our M. Sc. Course introduced during 2012-13 educate students for building their career in higher education and tea industry. The successful students not only serve as managers in Tea gardens but at the same time are placed in research institutes, Tea Board of India etc, while some are pursuing research to obtain Ph. D. This is possible because the department has build up a strong University-Industry partnership. Our students are groomed by experts of tea industry to make them fit for tea garden environment. The department also has well equipped laboratories as well to train our students to handle the activities of tea industries.

Apart from regular teaching activities Department of Tea Science has a Tea Board of India approved **Soil Testing Laboratory**. This laboratory is dedicated for testing soils from tea gardens of West Bengal, Bihar, Assam and Sikkim on payment basis. Soil laboratory thus earn a good amount of revenue for the University. In this laboratory we conduct quantitative tests for macro and micronutrients.

4. **Name of the Faculty** : Prof. Pranab Ghosh (Head)
Dr. Malay Bhattacharya (Assistant Professor)
Dr. Sonali Ray (Assistant Professor)
Dr. Chandra Ghosh (Associate Professor)

5. **Name of the Research Scholars** : Mr. Sahadeb Sarkar
Miss. Sumedha Saha
Mr. Avinash Bhijel

6. **Name of the Project Scholars** : Dr. Chandra Ghosh, UGC Research Awardee

7. **Name of the Non-Teaching Staff** :

| Name | Designation |
|---------------------------|--------------------|
| MR. NRIPENDRA NATH BISWAS | OFFICE ASSISTANT |
| MR. MAINAK MUKHERJEE | SOIL ANALYST |
| MR. SUBASH SINGH | PEON |
| MRS. KALPANA SUBBA | JR. PEON |

8. Students Strength :

| Students | Male | Female | Total |
|---|------|--------|-------|
| M. Sc. in Tea Science (3 rd & 4 th Sem) | 2 | 1 | 3 |
| M. Sc. in Tea Science (2 nd Sem) | 3 | NIL | 3 |
| M. Sc. in Tea Science (1 st Sem) | NIL | 1 | 1 |
| Postgraduate Diploma in Tea Management (2 nd Sem) | 20 | 2 | 22 |
| Postgraduate Diploma in Tea Management (1 st Sem) | 28 | 4 | 32 |

9. Seminar/Conferences attended (Outside the Country & Within the Country): None

| Name of the Teacher | Name of the Seminar/Conference | Venue & Date | Title of the paper Presented |
|---|---|--|---|
| Dr. Chandra Ghosh Associate Professor | International Seminar on Current Avenues in Microbial and Plant Sciences CAMPS 2019 | University of Gour Banga, West Bengal. [worked as a Co-chairperson and Rapporteur of two Session] February 2019. | The Vegetation and Flora of Jaldapara National Park, West Bengal |
| | An Interdisciplinary National Seminar on “Vistas in Life Science Research” | University of North Bengal March, 2019. | Biodiversity of Plant and their Conservation from Tea Gardens of Darjeeling District, West Bengal |
| Dr. Malay Bhattacharya Assistant Professor | Vistas of Life Science research | University of North Bengal (29.03.2019) | Novel protocol for one pot synthesis of biologically active 5-substituted 1H-tetrazole |
| | Annual Microbiology Conference | Belfast, United Kingdom (08.04.2019) | Teaching Microbiology in Higher Education |
| Dr. Sonali Ray Assistant Professor | International Seminar on Current Avenues in Microbial & Plant Sciences CAMPS - 2019 | Department of Botany, University of Gour Banga, Malda, West Bengal, INDIA (23- 25 February, | GC-MS based metabolite profiling of black tea extracts. (Oral presentation) |

| | | | |
|--|--|---|--|
| | | 2019). | |
| | National seminar on Vistas in Life Science Research. | University of North Bengal. 29 th March, 2019. | GC-MS based metabolite profiling of shaded and unshaded first flush of <i>Camellia sinensis</i> L. (Poster presentation) |
| | National seminar on Vistas in Life Science Research. | University of North Bengal. 29 th March, 2019 | In silico investigation of black tea components on β -Glucuronidase. (Oral presentation) |

10. Organized Seminar/conferences:

| Name of the Seminar/Conference | Date of the Seminar/Conference | |
|--|--------------------------------|---|
| An Interdisciplinary National Seminar on “Vistas in Life Science Research” | 29 th March, 2019 | Dr. Chandra Ghosh Associate Professor – Worked as Convenor, Reception and Registration Committee |
| An Interdisciplinary National Seminar on “Vistas in Life Science Research” | 29 th March, 2019 | Dr. Malay Bhattacharya Assistant Professor |
| National seminar on Vistas in Life Science Research. | 29 th March, 2019 | Dr. Sonali Ray, Assistant Professor – Worked as Treasurer, Member of Reception / Registration Committee |

11. Publication:

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------|---|---------------------|
| Malay Bhattacharya | <i>Journal of Chemical Sciences</i> , 131(3), 19. | 2019 |
| Malay Bhattacharya | <i>Research in Plant Biology</i> , 09-15. | 2019 |

12. Research Projects (Major & Minor):

| Major Research Project | | |
|---------------------------------------|--|----------------------------|
| Name of the Author | Title of the Scheme Project | Sanctioned Authority |
| Malay Bhattacharya | Soil physicochemical characterization and isolation of stress chemical tolerant ammonifiers from top soil of tea plantations | University of North Bengal |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| Dr. Sonali Ray Assistant Professor | “Development of nanoliposome coated tea and phytochemicals for enhanced brain targeting ability towards successful treatment of Alzheimer’s disease” | University of North Bengal |

13. Visiting Fellow:

| | | |
|--|--|--|
| | | |
| | | |

14. Any other information :

Dr. Sonali Ray, Assistant Professor: Best oral presentation at the International Seminar on Current Avenues in Microbial & Plant Sciences CAMPS - 2019, Department of Botany, University of Gour Banga, Malda, West Bengal, INDIA Date: 23 - 25 February, 2019.

15. Placement of the students:

Session: 2018-2019

| SL No. | Name of the Students' | Name of the Garden / Company |
|--------|-----------------------|--------------------------------------|
| 1 | Sajan Lama | TRA Nagrakata/ Shimulbari Tea Estate |
| 2 | Dipesh Chowdhury | TRA Nagrakata |
| 3 | Nickle Gurung | Jadavpur Tea Estate |
| 4 | Atul Ranjan | Telepara Tea Estate |
| 5 | Sajan Lama | Shimulbari Tea Estate |
| 6 | Nabojit Sarkar | Matigara Tea Estate |
| 7 | Arnab Debnath | Matigara Tea Estate |
| 8 | Nabyendu Basu | Saraswatipur Tea Estate |
| 9 | Afrim Lakra | TRA Nagrakata |
| 10 | Akash Debnath | TRA Nagrakata |
| 11 | Haripada Das | Bateli Tea Estate, Assam |
| 12 | Indranil Chakraborty | Bateli Tea Estate, Assam |

| | | |
|----|-----------------|-------------------------|
| 13 | Pankaj Debnath | Puspa Tea Estate |
| 14 | Ravi Baraily | Bought Leaf Tea Factory |
| 15 | Afrim Lakra | TRA Nagrakata |
| 16 | Rima Subba | Bajrangi Factory |
| 17 | Chhutan Debnath | Saraswatipur Tea Estate |

DEPARTMENT OF ZOOLOGY

1. Name of the Department: **Zoology**
2. Date of Establishment: **1984**
3. Introduction of the Department: **Offers 4 Semester M.Sc./M. Phil. Course in Zoology, Ph. D. Course**
4. Name of the Faculty:

| <u>Professor</u> | <u>Associate Professor</u> | <u>Assistant Professor</u> |
|---|----------------------------|--|
| Dr. Soumen Bhattacharjee Dr. Dr. Min Bahadur | Dr. Dhiraj Saha | Dr. Tilak Saha (Sr. Scale) Dr. Sourav Mukherjee Dr. Ritwik Mondal Dr. Arpan Kumar Maiti Dr. Subhra Prakash Hui |

5. Name of the Research Scholars:

Mr. Tanmay Mukhopadhyay
Ms. Susmita Dutta
Ms. Arpita De
Mr. Kumar Basnet
Ms. Sutanuka Chattaraj
Ms. Uttara Dey Bhowmick
Mr. Abhisekh Das
Mr. Somit Dutta
Ms. Swati Singh
Mr. Bappaditya Ghosh
Mr. Tanmoy Dutta
Mr. Subhashis Paul
Ms. Trisita Mazumdar
Ms. Minu Bharati
Ms. Priyanka Rai

6. Name of the Project Scholars

Ms. Swati Singh

7. Name of the Non-Teaching

| <u>Name</u> | <u>Designation</u> |
|-----------------------------|------------------------------|
| Mr. Subrata Ghosh | Jr. Super |
| Mr. Samarendranath Ghosh | Lab Bearer (Till 22.07.2018) |
| Mr. Samiran Chandra Debnath | Lab Attendant |

8. Student Strength:

| Students | Male | Female | Total |
|--------------------------------|------|--------|-------|
| Part – I 1 st Sem. | 4 | 23 | 27 |
| 2 nd Sem. | 4 | 23 | 27 |
| Part – II 3 rd Sem. | 14 | 13 | 27 |
| 4 th Sem. | 14 | 13 | 27 |

9. Seminar / Conferences attended (outside the Country & Within the Country :

| Name of the Teacher | Name of the Seminar/ Conference | Venue & Date | Title of the paper presented. |
|--|--|--|--|
| Bhattacharjee, S. | 35 th Orientation Programme | UGC Human Resource Development Centre, NBU September 15 th , 2018 | Science, Applications and Issues |
| Bhattacharjee, S. | Refresher Course in Environmental Sciences. | UGC Human Resource Development Centre, NBU November 24 th , 2018 | Genetic Diversity and Methods of Measurements. |
| Bhattacharjee, S. | Refresher Course in Environmental Sciences. | UGC Human Resource Development Centre, NBU November 24 th , 2018 | Study of Genetic Diversity using Different Markers. |
| Dey Bhowmick,U. and Bhattach | 3 rd Regional Science and Technology Congress-2018, West Bengal (Northern Region) | Jalpaiguri Government Engineering College, Jalpaiguri, India. December 12 th to 13 th 2018. | Change in Antibiotic Resistance Status of Aeromonas isolated from Aquatic Environment of North Bengal with Special emphasis on the spread of Antibiotic Resistance to other Species. |
| Paul,S., Modak,D. and Bhattacharjee,S. | 3 rd Regional Science and Technology Congress-2018, West Bengal (Northern Region) | Jalpaiguri Government Engineering College, Jalpaiguri, India. December 12 th to 13 th , 2018. | Effect of Acmeilla uliginosa (Sw.) Cass. Flower methanolic extract in pain amelioration and memory impairment in the experimental Rat models. |

| | | | |
|--------------------------------|---|---|--|
| Minu Bharati and Dhiraj Saha | National Conference on Recent Trends in Zoological Research in North East India | North Eastern Hill University, Shillong on 20 th April, 2018 | Multiple Insecticide Resistance in Primary Dengue Vector, <i>Aedes aegypti</i> (Linn.) From Dengue Endemic Districts of sub-Himalayan West Bengal, India |
| Priyanka Rai and Dhiraj Saha | National Conference on Recent Trends in Zoological Research in North East India | North Eastern Hill University, Shillong on 20 th April, 2018 | Assessment of insecticide resistance and qualitative variation of carboxyesterases in <i>Culex quinquefasciatus</i> populations, from three districts of West Bengal, India. |
| Abhisekh Subba and Dhiraj Saha | National Conference on Recent Trends in Zoological Research in North East India | North Eastern Hill University, Shillong on 20 th April, 2018 | Assessing the larvicidal effect of aqueous extract of <i>Zanthoxylum oxyphyllum</i> and <i>Artemisia vulgaris</i> against <i>Culex quinquefasciatus</i> (Diptera: Culicidae) |
| Minu Bharati and Dhiraj Saha | India international science festival 2018 | Indira Gandhi Pratisthan, Lucknow on 06 th October 2018 | Insecticide Resistance Profiling in Wild Populations of <i>Aedes albopictus</i> Skuse From Sub-Himalayan West Bengal, India |
| Priyanka Rai and Dhiraj Saha | India international science festival 2018 | Indira Gandhi Pratisthan, Lucknow on 06 th October 2018 | Insecticide resistance and associated biochemical mechanisms in <i>Culex quinquefasciatus</i> populations from sub-Himalayan West Bengal, India. |
| Abhisekh Subba and Dhiraj Saha | West Bengal 3 rd Regional Science Congress | Jalpaiguri Govt. engineering college on 13 th December, 2018 | Larvicidal activity of <i>Heracleum wallichii</i> extracts against <i>Aedes albopictus</i> Skuse (Diptera: Culicidae) |
| Priyanka Rai and Dhiraj Saha | West Bengal 3 rd Regional Science Congress | Jalpaiguri Govt. engineering college on 13 th December | Insecticide resistance in <i>Culex quinquefasciatus</i> population from Northern |

| | | | |
|---|--|--|--|
| | | | part of West Bengal, India |
| Minu Bharati and Dhiraj Saha | West Bengal 3 rd Regional Science Congress | Jalpaiguri Govt. engineering college on 12 th December | Assessment of Insecticide Resistance in Wild Populations of <i>Aedes albopictus</i> Skuse From Sub-Himalayan West Bengal, India |
| Priyanka Rai and Dhiraj Saha | Golden Jubilee International Conference on. "Trends in Zoology | Burdwan University, Burdwan on 3 rd January, 2019 | Evaluation of Insecticide resistance in <i>Culex quinquefasciatus</i> populations from sub-Himalayan West Bengal, India |
| Minu Bharati and Dhiraj Saha | Golden Jubilee International Conference on. "Trends in Zoology | Burdwan University, Burdwan on 3 rd January, 2019 | Spatial Variation and Insecticide Susceptibility Status of <i>Aedes albopictus</i> against Three Major Groups of Insecticide in Sub-Himalayan West Bengal, India |
| Minu Bharati and Dhiraj Saha | West Bengal 26 th state Science Congress | Science city, Kolkata on 28 th Feb, 2019 | Assessment of Insecticide Resistance in Wild Populations of <i>Aedes albopictus</i> Skuse From Sub-Himalayan West Bengal, India |
| Tilak Saha, Dibyendu Paul, Vivek Kumar Ranjan, and Ranadhir Chakraborty | 2 nd International Conference on Contemporary Antimicrobial Research | IIT, Kharagpur 15 th -17 th Dec., 2018 | Greater Indian one-horned rhinoceros of the Kaziranga National Park, India found infected with Multiple-Antibiotic-Resistant <i>Salmonella</i> strains |
| Dr. Ritwik Mondal | 11 th national conference on Medical Arthropodology on Vector Borne and Zoonotic Diseases | Dept. of Zoology, D.A.V. (P.G.) College, Dehradun on 26 th and 27 th October, 2018 | Dynamics of natural DENV transmission from wild caught <i>Aedes</i> mosquitoes in district Dehradun: A silent epidemic scenario related to complex urbanization |
| Spoorthi B. C., Gautham, S. A., Sunil, S. More and Arpan K. Maiti | National Conference on Advances and Innovations in Biotechnology: Multidisciplinary | Society for Biotechnologists (India), Dayananda Sagar University, Bangalore, | Exogenous Vasoactive Intestinal Peptide promotes partial mitochondrial dysfunction recovery in colon epithelial cells in |

| | | | |
|---|--|---|--|
| | approaches to Food, Health, Environmental and Energy Issues (AIBFEE 2018) | Karnataka, India. -15 th -16 th November 2018 | dextran sulphate sodium–induced ulcerative colitis in mice: An experimental study |
| Spoorthi B. C., Gautham, S. A., Sunil, S. More and Arpan K. Maiti | National Conference on Future India – Science and Technology : Research Innovations in Biology | Indian Science Congress Association, Bangalore Chapter, JAIN, Bangalore. - 14 th -15 th February, 2019 | Exogenous Vasoactive Intestinal Peptide scavenges O ₂ ⁻ and [•] OH and ameliorates mitochondrial dysfunction and restores colon epithelial tract in ulcerative colitis: An <i>in vivo</i> – <i>in vitro</i> study |
| Subhra Prakash Hui | International Symposium on frontiers in development & molecular medicine: models to insight. | Biswa Bangla Convention Centre, Kolkata, India; March 1-3, 2019. | Pro-regenerative regulatory T cells promote tissue regeneration in adult zebra fish. |

10. Organized Seminar / Conferences / Workshop: 1

| Name of the Seminar/ Conference / Workshop | Date of the Seminar/ Conference | |
|--|---------------------------------|--|
| Two day workshop on TRAINING ON FISH NUTRITION AND FEEDING MANAGEMENT IN AQUACULTURE FOR SUSTAINABLE DEVELOPMENT | Feb. 2 and 3,2019 | Fisheries Research and Training Centre, Department of Zoology, NBU |

11. Publications :

| Name of the Author | Name of the Book / Journal / Volume | Year of Publication |
|--|---|---------------------|
| April 2018- March 2019 | | |
| Susmita Dutta and Min Bahadur | Biomarkers Doi.org/10.1080/1354750X.2018.1556342 | 2018 |
| Mahua Rudra and Min Bahadur | Proceedings of the Zoological Society | 2018 |
| Bappaditya Ghosh, Ananda Mukhopadhyaya and Min Bahadur | Journal of Environmental Biology, 40 (1):9-16 | |
| Swati Singh, Soumen Bhattacharjee, | NBU Journal of Animal Sciences,12: | 2018 |

| | | |
|---|---|------------------------------|
| Min Bahadur | 37-43 | |
| Mukhopadhyay T. & Bhattacharjee, S. | Problems and Prospects of Development in North East India, eds. Noranja Bhattacharjee and Dipendra Kumar Sarmah. Synergy Books India New Delhi. | November, 2017 |
| Dey Bhowmick ,U., & Bhattacharjee, S.. | Polish Journal of Microbiology | 28 th May, 2018 |
| Sultana, S. S., Ghosh J., Chakraborty, S., Mukherjee, D., Dey,S., Mallick,S., Dutta, A., Paloi,S., Khatua,S., Dutta, T., Bhattacharjee, S., Acharya, K., Ghorai, N., Pal,C. | Experimental Parasitology | 21 st July, 2018 |
| Paul, S., Chakraborty, A.K., Modak,D., Sen,A. & Bhattacharjee, S. | Archives of Biological Sciences | 9 th August, 2018 |
| Mukhopadhyay, T. & Bhattacharjee, S. | Genetika | 2018 |
| Mukhopadhyay, T. & Bhattacharjee, S. | Croatian Journal of Fisheries | 2019 |
| Roy,N., Das,K., Dey Bhowmick,U., Bhattacharjee, S. and Roy,M.N. | Indian Journal of Advances in Chemical Science | 2019 |
| Minu Bharati and Dhiraj Saha | Proceedings of the Zoological Society, volume 71(3) | 2018 |
| Minu Bharati and Dhiraj Saha | International Journal of Tropical Insect Science, volume 38 | 2018 |
| Minu Bharati and Dhiraj Saha | Acta tropica, volume 137 | 2018 |
| Minu Bharati and Dhiraj Saha | Plos One, volume 13(9) | 2018 |
| Minu Bharati and Dhiraj Saha | Acta tropica (accepted) | 2019 |
| Dhiraj Saha and Minu Bharati | Commercial entomology (Book chapter) | 2019 |
| Saha T, Ranjan VK, Ganguly S, Thakur S, Barman P, Chakraborty B, Ghosh W,Chakraborty R., | Int J Syst Evol Microbiol(Published online). DOI: 10.1099/ijsem.0.003304 | 2019 |
| Rudra Prasad Roy, Tilak Saha and Ranadhir Chakraborty | Cur Sci. 115(3). 548-552 | 2018 |

| | | |
|--|--|------|
| Saha T, Chakraborty B, Das S, Thakur N, Chakraborty R. | Int J Syst Evol Microbiol. 68(7): DOI : 10.1099/IJSEM.0.002791 | 2018 |
| Ritwik Mondal, R. K. Jauhari, N. Pemola Devi, Sameer Saran, and A. Senthil Kumar | Book Chapter 21 Springer Nature Singapore Pte Ltd. Remote Sensing of Northwest Himalayan Ecosystems, | 2019 |
| Ritwik Mondal, N Pemola Devi and RK Jauhari | J Expt. Zoology, India 21 (2): 985-989 | 2018 |
| Ritwik Mondal, N Pemola Devi and RK Jauhari | J Commun Dis; 50 (3): 46-51. | 2018 |
| Arpan K. Maiti, Sinan Sharba, Nazanin Navabi, Sara K Lindén | Plos One13(9):e0204567. doi: 10.1371/ journal.pone.0204567 | 2018 |
| Arnab Chatterjee, Ritwick Bhattacharya, Arpan K. Maiti, Nimai Chandra Saha | NBU J. Anim. Sc. 12: 27-35 (2018) | 2018 |

12. Research Projects (Major & Minor) :

| Major Research Project | | |
|--|---|------------------------|
| Title of the Scheme Project | Sanctioned Authority | |
| Uncovering the key regulators of heart regeneration in zebra fish and their potential application in regenerative medicine. (Ramalingaswami Re-entry Fellowship & Research Grants) | Department of Biotechnology, Govt. of India. | Dr. Subhra Prakash Hui |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| Acute toxicity evaluation of organophosphate pesticide chlorpyrifos (CPF) on freshwater catfish, <i>Heteropneustes fossilis</i> (Bloch, 1794) | University of North Bengal | Ritwik Mondal |

13. Visiting Fellow:

| Name of the Visiting Fellow | Duration | |
|------------------------------------|-------------------------------|--|
| Prof. Ananda Mukhopadhyay | 09-15 th May, 2018 | For Teaching Elective Course Theory Paper (Semester-IV) |
| Prof. Tapas Chaudhuri | 12-18 August, 2018 | For Teaching Elective Course Theory Paper (Semester-III) |
| Prof. Sanatanu Roy | 19-25 September, 2018 | For Teaching PG Semester-III (Biostatistics) |

14. Any other information:

Ramalingaswami Re-entry Fellowship & Research Grants (2018): Department of Biotechnology, Govt. of India. Dr. Subhra Prakash Hui

DEPARTMENT OF BENGALI

1 Name of the department : Bengali

2 Date of establishment : 1962

3 Introduction of the Department

4 Name of the Faculty : Prof. Nikhil Chandra Ray

Prof. Manjula Bera

Prof. Utpal Mandal

Dr. Bikash Chandra Paul

Dr. Urbi Mukherjee

Dr. Surya Lama

Sharmistha Paul

Dr. Plaban Singha

Dr. Ashis Roy

Hasnara Khatun

5 Name of the Research Scholars : Subrata Paul ,Bikash Narjinary ,Seuli Basak,Dipankar Sarkar, Sourav Basak,Dipankar Debnath, Prapti chakraborty, Sharmishtha Paul, Pratap Kr. Saha,Rupayan Roy, Ashis Debnath, Janak Barman, Sunanda Ghatak, Manik Maitra, Hriday Ranjan Sarkar,Biplab Das, Sajal Das, Tapash Mondal, Iunus Miah, Madan Gopal Adhikary, Kamalesh Mandal, Ajad Mondal, Jaysree Sarkar, Bimal Ghosh,.

6 Name of the Project Scholars : Nil

7 Name of the Non-Teaching Staff : Rajib Kr. Goswami, Ramesh Ch. Singha

8 Students Strength : 1st Sem Male 43 Female 77 Total 120 2nd Sem Male 36 Female 70 Total 106

9 Seminar / Conferences attended (Outside the country & Within the country)

| Sl. No. | Name of the Teacher | Name of the Seminars/conference | Venue& Date | Title of the paper presented |
|---------|----------------------|---|---|---|
| 1. | Prof. Nikhil Ch. Roy | 1.Seminar 2.Dhaka lit fest. 3. Seminar. | Begum Rokeya University,Rangpur, Bangladesh 06/11/18 Dhaka 08/11/18 to 10/11/18 Jahangir Nagar University 12/11/18 | Soiyad Samsul Haque er sahitaye kirty. A)Akhono keno Kabita b)Bangla sahitayar itihase asampurnota. Ancholik Bhasa o Sanaskriti |

| | | | | |
|---|---------------------|--|---|------------------------------|
| | | | | charchar gurutaya |
| 2 | Dr. Bikash Ch. Paul | 1. Studying Indigenous Communities: India & Brazil | Rabindrabharati University 28/11/19 to 30/1/19 | |
| 3 | Dr. Surya Lama | Ekus sataker kotha sahitaya | 15/2/19 | Ekus sataker Bangla Sahitaya |

10. Organized Seminar/ Conferences

| Teacher Name | Name of Seminar/ Conferences | Date of Seminar/ Conferences |
|-------------------------|--|---|
| Dr. Bikash Chandra Paul | Refresher course: Hajar bachorer bangla kobita bishoy o shoylir boychitra anwesan. | 1/8/18 to 21/8/18 |
| Dr. Bikash Chandra Paul | Special lecture : Momenur Rayoul, Dhaka University | 19/2/19 |
| Dr. Bikash Chandra Paul | Special lecture : Kinnar Roy, Iekhok Kolkata | 22/2/19 |
| Dr. Bikash Chandra Paul | RC. ON Samaj Andolon o Bangla Sahitya. | 1 st to 21 December 2017 |
| Dr. Bikash Chandra Paul | RC. On Hajar Bacharer Bangla Kabita : Bishoy o Shailir Baichitra Anweshan | 1 st to 21 st August 2018 |

11. Publication :

| Name of the Author | Name of the Book/ Journal/ Volume | Year of Publishing |
|-------------------------|--|--|
| Dr. Bikash Chandra Paul | Some items of Loksangeet Kosh, Edt. By Prof Barun Kumar Chakborty, ISBN. | Loksanskriti o Adibasi Sanskrit Kendra, Govt. of West Bengal, 2019 |
| | Birbhumer Loukik kheladhula, Birbhum zelar Loksanskriti Parichiti, ISBN. 978-81-89956-59-2 | Loksanskriti o Adibasi Sanskrit Kendra, Govt. of West Bengal, 2019 |

| | | |
|--|--|--|
| | Kumbhakar Sanpraday : Jibikar Sankat, Loshruti Patrika. | Loksanskriti o Adibasi Sanskrit Kendra, Govt. of West Bengal, 2019 |
| | Janani Janmabhumi, Avijan- (peer reviewed) Suvash Mukhopadhyay Sankhya, Edt. By Tapan Goswami. Avijan , Howrah, 2018 | |

12. Research Project : Minor Research Project

| | Title of the Scheme Project | Sanctioned Authority | Sanctioned Amount |
|----------------|---------------------------------------|----------------------|-------------------|
| Dr. Surya Lama | BENGLA NEPALI BHASHAR ABHIDHAN NIRMAN | NBU | 1,00,000/- |

13. Visiting Fellow : Nil

14. Award Received : Nil

1. **Dr. Urbi Mukherjee, Assistant Professor, NBU**

Attachments :

- August 2018 – Superintendent, Sarojini & Purneswari Girls’ Hostel, NBU
- November 2018 – Member, Centre for Studies in Local Languages and Cultures, NBU
- January 2019 – Coordinator, Bengali Section of Jalpaiguri Campus, NBU
- 15 Feb, 2019 – Convener of One Day International Seminar On "Ekush Shotoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.

Articles in journals/books:

- ‘Sunitikumarer Sanskriticharchar Ruprekha’, Sahitya, Samaj O Sanskriti, Ed. by Tapan Mandal, 2018, ISBN-978-93-88629-00-3
- ‘Akhayantatwa : Uponyas Pather Ruprekha’, Probhoman Banglacharcha, Ed. by Sanat Kumar Naskar, 2019, ISBN-978-81-93795-41-5

Paper presentation:

- Presented a paper in the International Seminar on “Lokosanskriti : Otit, Bartaman O Bhabiswat” at the Centre for Studies in Local Language and Studies, University of North Bengal on 13th March 2018.
- Presented a paper in the International Seminar on “Samonnayer Sadhona : Prekshit Lokasanskriti” at Aliah University on 4th October 2018.
- Presented a paper in the International Seminar on “Samaj, Sahitya O Sanskriti : Oitihya O Uttaradhikar” at Mrinalini Datta Mahavidyapithon 27th November 2018.
- Presented a paper in the International Seminar jointly organized by Prabahaman Banglachercha and Malda College on 6th January 2019.

Workshops :

- Participated in the workshop on “Methodological Approach to Research in Humanities” at Aliah University, jointly organized by Byanjanbarna, held on 26th Dec.-1st January, 2017-18.
- Attended Orientation Programme at HRDC, North Bengal University from 20th Feb, 2019 to 19th March, 2019.

2. Dr. Ashis Roy, Assistant Professor, NBU

14th and 15th March, 2019 – Joint-Convener of Two Day International Seminar on Vidyasagarat Department of Bengali, NBU.

Paper presentation:

| SL.. No. | Name of Journal | ISSN/ ISBN | Title of Published Work | Date of Publication |
|----------|-----------------|------------------|---|---------------------|
| 1. | Shinjan | ISSN: 2454-3322 | Selim-Al –Diner Chaka : SamasamayikPrekshit | 2018 |
| 2. | EbongMohua | N.A | ManushyetaraSamajerNishes Howa : Narayan Gangopadhyayer Top | 2018 |
| 3. | Manan | N.A | Romantic UponaseProtibadiVabna | 2018 |
| 4. | Manan | N.A | ‘Bahipir’ Natak : Mulyabodher Sangghat | 2019 |
| 5. | Abhiyatri Feri | ISSN : 2231-2862 | ShrikrishnakirtanKabyeLoukikUpadan | 2018 |

3. Hasnara Khatun, Assistant Professor, NBU

- 15 Feb, 2019 – Joint-Convener of One Day International Seminar on "Ekush Shotoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.

4. Dr. Plaban Singha, Assistant Professor, NBU

Paper presentation:

- Presented a paper in the International Seminar jointly organized by Prabahoman Banglacharchaa and Malda College on 6th January 2019.

Articles in journals/books:

- “Jagadishcharitya Bijoy : Boishnabdharmer aar Ek Porichayak” Probohoman Banglacharcha, ed. by Sanat Kumar Naskar, 2019, ISBN-978-81-93795-41-5

5. Sarmishtha Paul, Assistant Professor, NBU

- 15 Feb, 2019 – Joint-Convener of One Day International Seminar on "Ekush Shotoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.

Articles in journals/books:

| SL NO | Name of journal | ISSN | Title of Published Work | Date |
|-------|-----------------|-----------|--|-------------------|
| 1. | Shruti | 2394-7225 | Manob Somporker Smita Bishmoyer Rup Unmochone Anita Agnihotrir chhotogolpo | December, 2018 |
| 2. | Eklavya | 2395-3276 | Antaratama Preronay Nari: Prosongo Jibonananda Dasher kobita | November 2018 |
| 3. | Shreemayee | 2320-9909 | Moho ebong Mohovonger Abohe Ek Narir Mukti Khojar Kahini :Swarna- Seeta | Book Fair 2019 |

Paper presentation:

| SL NO | Topic | Type | Place | Date |
|-------|---|-----------------------|--------|------------|
| 1. | Vidyasagar Charit :Kshudra Abayabe Brihat Byaktitwa Sristir Ingit | International Seminar | N.B.U. | March 2019 |

Workshops :

| SL NO | Topic | Type | Place | Date |
|----------|--|------------------------|--------|--------------|
| 1. | Studying Indigenous Communities: India & Brazil | International Workshop | R.B.U. | January 2019 |

DEPARTMENT OF COMMERCE

1. Name of the Department : **COMMERCE, University of North Bengal**

2. Date of Establishment: **1962**

3. Introduction of the Department: The Post Graduate Department of Commerce was established in 1965 with the objective of promoting teaching and research in different functional areas of Management and Commerce. The course curriculum has been designed according to the guidelines prescribed by the UGC and it aims at imparting fundamental knowledge of managing men, material and money and developing students with technical and analytical skill. The syllabus also includes some courses to impart the knowledge of economic and business environment so that they can understand how to handle strategic and operational issues in the context of changing market environment.

4. Name of the Faculty :

| <u>Professor</u> | <u>Associate Professor</u> | <u>Assistant Professor</u> |
|---------------------------|----------------------------|----------------------------|
| Prof. PalasRanjanSengupta | Dr. Debasis Bhattacharya | Mr. Joy Sarkar |
| Prof. SamirendraNathDhar | Dr. Soumitra Sarkar | Smt. Saraswati Lama |
| Prof. Indrajit Ray | | Dr. Jamaluddeen |
| Prof. Dipen Roy | | |
| Prof. DebabrataMitra | | |

5. Name of the Research Scholars:

Sumit Pradhan,
Narayan Prasad
Sujit Roy,
Aliviya Ghosh

M. Phil Scholars-2018-19:

Pema Sherpa,
Nawneet Subba,
Pinky Gupta

6. Name of the Project Scholars: None

7. Name of the Non-Teaching Staff:

| <u>Name</u> | <u>Designation</u> |
|---------------|---------------------------|
| Manik Das | Office Assistant (Casual) |
| RashikLal Roy | Senior Peon (Permanent) |

8. Students Strength:

| Students | Male | Female | Total |
|--|------|--------|-------|
| Part-I 1 st Sem. (2018-19) | 34 | 34 | 68 |
| 2 nd Sem. (2018-19) | 21 | 25 | 46 |
| Part-II 3 rd Sem. (2018-19) | 19 | 32 | 51 |
| 4 th Sem. (2018-19) | 20 | 29 | 49 |

9. Seminar/Conferences attended (outside the Country & Within the Country):

| Name of the Teacher | Name of the Seminars / Conference | Venue & Date | Title of the paper presented |
|-----------------------|---|--|--|
| Prof. Debabrata Mitra | 71 st All India Commerce Conference (Annual Conference of the Indian Commerce Association), organized by Department of Commerce, Osmania University | Hyderabad 20 th December to 22 nd December, 2018. | “Corporate Social Reporting: A new dimension towards Corporate Social Performance - A Study on Some leading selected Indian Companies” |
| | 71 st All India Commerce Conference (Annual Conference of the Indian Commerce Association), organized by Department of Commerce, Osmania University, | Hyderabad 20 th December to 22 nd December, 2018. | “Talent Attraction and Retention in IT Sector: Role of Employer Branding” |
| Mr. Joy Sarkar | National Seminar on “ Advances in Business and Management ” | Department of Commerce, NBU, held on 28 and 29 March, 2019. | “ <i>Asset Prices and Short-term Interest Rates: An Experience from the Indian Stock and Money Market</i> ” |

10. Organized Seminar / Conferences:

| Name of the Seminars / Conference | Date of the Seminar / Conference |
|---|---|
| Acted as Seminar Director at the National Seminar organized by the Department of Commerce, University of North Bengal on “Advances in Business and Management” | 28th and 29th March, 2019. |

11. Publication:

| Name of the Author | Name of the Book / Journal / Volume | Year of Publication |
|---------------------------|---|---------------------|
| Prof. Debabrata Mitra | Published a Paper titled “Retail Consumer Behaviour of Floriculture Industry in Eastern India” at the Indian Journal of Commerce (A Quarterly Referred Journal by the Indian Commerce Association), Vol. 71, No. 2, April-June 2018, pp 36-47 (co-authored with Debasish Biswas and Arunangshu Giri). | 2018 |
| Dr. Debasis Bhattacharjee | 1. Perception of tour operators on the sustainability of home stay projects: an empirical investigation Dr. Debasis Bhattacharya, Sumit Pradhan Research Scholar, Department of Commerce, ISSN 2249-3352 (P) 2278-0505 (E) 2. Online Shopping Behavior among Generation Y: An empirical assessment using multi-dimensional constructs Dr D Bhattacharya & Dr S. Dey, International Research Journal of Management, Sociology and Humanities ISSN 2277 9809 | 2018 |
| Prof. Dipen Roy | 1. Skill Development, Business Education and Economic Growth: Exploring Factors Affecting Skill Development of Learners of Business Education, University News, Vol. 55, No. 10, pp. 9-14 2. Capital Structure and Capital Budgeting: An Empirical and Analytical Study of the Relationship Research Bulletin 42 (4), pp. 50-60, with co-author D. Rudra, P Prasad | |

12. Any other information:

Prof. Debabrata Mitra

PRESENTATION OF PAPER IN DIFFERENT SEMINARS/CONFERENCES

1. Chaired a Technical Session: 5A “at the International Interdisciplinary Conference on Environment, Peace & Morality: East & West” organized by Surya Sen Mahavidyalaya in collaboration with The Institute of Cross Cultural Studies and Academic Exchange, Burlington, NC, USA from 11th January to 13th January, 2019.
2. Chaired the Plenary Session: 2 on the theme “Lifelong Learning and Rural Development: National Perspectives in the Context of Sustainable Development Goals 2030” at the three day All India Adult Education Conference was jointly organized by the Indian Adult Education Association (IAEA), New Delhi and the Department of Lifelong Learning and Extension (DLLE), University of North Bengal, in the University Campus from 27th November to 29th November, 2018.
3. Delivered lectures as a Chief Guest in the workshop on “New Age Teaching & Research” organized by the Mahatma Education Society's Pillai College of Arts, Commerce &

Science, Dr. K. M. Vasudevan Pillai Campus, Sector 16, New Panvel, Navi Mumbai - 410 206 on 4th October, 2018.

4. Delivered lectures as a keynote speaker in the international seminar on “Management Practices in Bangladesh and Challenges of Twenty First Century” organized by the Department of Management, Islamic University, Kushtia, Bangladesh held on 18th April, 2018.
5. Chaired a technical session on “Challenges Before Global Management in the Twenty First Century” in the international seminar on “Management Practices in Bangladesh and Challenges of Twenty First Century” organized by the Department of Management, Islamic University, Kushtia, Bangladesh held on 18th April, 2018.

Prof. PalasRanjanSengupta

Ph.D. Degree awarded:

1. Debarshi Roy, ' Factors Affecting Workplace Motivation of School Teachers: A Study with special reference to North Bengal'
2. Mamata Prasad, ' Analysis of Relationship between Personalities, Intelligence and Workplace Happiness among Medical Professionals in West Bengal'

Prof. Debabrata Mitra

Ph.D. Degree awarded:

1. Piyali Chandra Khan, “A study on Efficiency Measurement of Life Insurance Companies of India in the Post Reform Era”

Seminar Participation:

1. Chaired a Panel Session in the National Seminar on ‘Advances in Business and Management’ held at NBU on 29.03.2019
2. Delivered Key note address at the 3rd Tata Memorial Conference held at Salesian College, Siliguri on 30.03.2019

DEPARTMENT OF ECONOMICS

1. Name of the Department : Economics
2. Date of Establishment : 01.06.1962
3. Introduction of the Department : 06.11.1962
4. Head of the Department : Prof. Sanchari Roy Mukherjee
5. Name of the Faculty

| S.No | Professor | Associate Professor | Assistant Professor |
|------|---------------------------|---------------------|---------------------|
| 1 | Dr.Sanchari Roy Mukherjee | | |
| 2 | Dr. K. K. Bagchi | | |
| 3 | | Ms. Sudakshina Ray | |
| 4 | | Dr. K. Dutta | |
| 5 | | Dr.Amlan Majumder | |
| 6 | | | Dr. T. R. Majumdar |
| 7 | | | Dr. G. Choudhury |
| 8 | | | Mr. Karan Tamang |
| 9 | | | Dr. Zafar Iqubal |

6. Name of the Ph.D. & M. Phil. Research Scholars Fellowship Awarded:

| S.No | Name | Status of the Scholar | Remarks |
|------|-------------------|-----------------------|------------------|
| 1 | KishanAggrwalla | State (JRF) | State fellowship |
| 2 | Samikhana Pradhan | State non- net | State fellowship |
| 3 | Ashiya Thapa | State non- net | State fellowship |
| 4 | Esha Dey | State non- net | State fellowship |
| 5 | Bipasana Pradhan | State non- net | State fellowship |
| 6 | Dhanjit Sarkar | State non- net | State fellowship |
| 7 | Biplap Roy | State non- net | State fellowship |
| 8 | Mayuri Sarkar | State non- net | State fellowship |
| 9 | Kuber Chettri | State non- net | State fellowship |

| | | | |
|----|-----------------|----------------|------------------|
| 10 | PrashantaGurang | State non- net | State fellowship |
| 11 | Sruti Sengupta | State non- net | State fellowship |
| 12 | Bijoy Kumar Dey | State non-net | State fellowship |
| 13 | Jeherul Islam | State non-net | State fellowship |

7. Total Strength of Ph.D. & M. Phil. Scholar

| | |
|-------------|----------------|
| Year | 2018-19 |
| Ph.D. | 13 |
| M.Phil | 07 |

8. Name of Project Fellow : Ms. Amrita Chakraborty

9. Name of Non- Teaching Staff : a) Shri. Nayan Das Roy (Jr. Assistant cum Typist)

: b) Smt. Dolly Dey (Senior Peon)

10. M.A student Strength (2018-19)

| Semester | Male | Female | Total |
|----------------------|------|--------|-------|
| 1 st Sem. | 16 | 16 | 32 |
| 2 nd Sem | 16 | 16 | 32 |
| 3 rd Sem | 20 | 13 | 33 |
| 4 th Sem | 20 | 13 | 33 |

11. Seminar/ Conferences Attended (Outside the Country & within the Country) (2018-19)

| Name of the Teacher | Name of the Seminar/ Conferences | Venue and Date | Title of the Paper Presented |
|------------------------------|--|---|------------------------------|
| Prof. Sanchari Roy Mukherjee | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatic | Conference Hall, Administrative Building, NBU, 2019 | Attended |

| | | | |
|---------------------------|---|---|---|
| | Poriprekhit” | | |
| Prof. K.K.Bagchi | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |
| Sudakshina Ray | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |
| K.Datta | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Economics of Potato Production with Special reference to Jalpaiguri Sadar Block |
| Dr.Tamash Ranjan Majumdar | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |

| | | | |
|----------------------|---|--|--|
| Dr.Govinda Choudhury | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | “Indexing Human Development Indicators at Sub-National Level: Its Methodology”, |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |
| | | | |
| | Sevoke-Rangpo Railway and the Forest Village Dwellers: Concerns for Environment, Development and Livelihood in the Eastern Himalayas, | Centre for Himalayan Studies and Department of Sociology, University of North Bengal, 2018 | Development and Conservation trade-off in the Mountains: The Benefit-Cost of Sevoke-Rangpo Railway |
| Mr. Karan Tamang | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |
| Zafar Iqbal | National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 | Attended |
| | Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 | Attended |

12. Organised Seminar/ Conferences (2018-19)

| | |
|---|---|
| Name of the Seminar/ Conferences | Venue and Date of the Seminar/ Conferences |
| National Seminar on Regional Human Development Issues and Challenges | Department of Economics, NBU, 2019 |
| Seventh Workshop /Seminar of Arthabisleshon on “ Samakalin Arthanitik Samasya: Anchalik Ebong Antarjatik Poriprekhit” | Conference Hall, Administrative Building, NBU, 2019 |

13. Publications: (2018-19)

| Name of the Author | Name of the Book/ title of the Article | Year of Publication | Name of Publisher/ Volume |
|------------------------------|--|---------------------|--|
| Prof. Sanchari Roy Mukherjee | Migration and livelihood of Dooars Tea Garden: Case Study of Chinchula Tea Estate, Alipurduar District | 2018 | EARA International Journal of Multidisciplinary Research (IJMR) 2455-3662 |
| | Covariates of Female Work Force Participation – A Study of Darjeeling and Kalimpong Districts of West Bengal | 2018 | Review of Agrarian Studies, Vol 82248-9002 |
| | “Purpose of credit and its utilisation by the small borrowers in the district of Darjeeling” | 2018 | Indian Journal of Economics and Development |
| Prof. K.K.Bagchi | Dalit Issues: Genesis, Diagnosis and Prognosis (A Revisit into B. R. Ambedkar’s Perception on Caste) | 2018 | Kalpaz Publications, New Delhi [ISBN: 978-93-5128-285-3] |
| | Population Ageing in India and West Bengal among Schedule Castes (SC) Population | 2018 | Economic Affairs Vol. 63, No. 1, pp. 287-291, March DOI: 10.30954/0424- |
| | Youth Migration in Emerging India – Trends, Challenges and Opportunities | 2018 | Orient Blackswan Private Limited |

| | | | |
|-----------------------------------|---|------|---|
| | Dalit Issues: Caste and Class Interface (Affirmative Action Policies for Dalits in India: A Review of their Implementation) | 2018 | Rawat Publications, New Delhi [ISBN: 978-81-316-0872-2] |
| K. Datta | FDI Inflow, Export and Economic Growth Relationship in India: An ARDL-Bound Cointegration Approach” Vol. 63, | 2018 | <i>Economic Affairs</i> |
| | “Battery Operated E-rickshaws in Jalpaiguri Town - A Socio-Economic Study” | 2018 | Volume of Business Management Practices, |
| | 8 th Chapter on the book “Military Expenditure and Economic Growth Relationship Revisited in Some South Asian Countries: With Special Reference to India,” | 2018 | [ISBN10: 1522547789 EISBN13: 9781522547792 DOI: 10.4018/978-1-5225-4778-5 |
| | Applied Economics in Hill Areas –with Special Reference to Darjeeling Hills, | 2018 | Abhijeet Publications, New Delhi |
| | Chapter 19 “Poverty and Microfinance in Char Areas of Dhubri District in Assam” | 2019 | IGI Global USA |
| Dr.Govinda Choudhury | Tribal Community, Land Tenure and Natural Resource Conservation in Himalayan and Sub-Himalayan North Bengal’, Salesian Journal of Humanities & Social Sciences, | 2018 | Vol IX, No 1: 90-103 |
| Amlan Majumder & Takayoshi Kusago | “A note on the use of decile or quintile group-share of income or consumption from the popular income inequality databases to explain inequality conditions”, Economics | 2018 | Economics Bulletin |

| | | | |
|----------------|--|------|---|
| | Bulletin, 38 (4) | | |
| Amlan Majumder | “Application of Snell’s law in the measurement of economic inequality” (abstract), American Journal of Computer Science and Information Technology, 6 | 2018 | American Journal of Computer Science and Information Technology |
| Amlan Majumder | “Capability and Well-being in Dooars region of North Bengal: A Study of Quality of Life of the Forest Villagers and Tea Garden Workers with their Burden of Disease and Way of Living” | 2018 | Scholars’ Press |
| Amlan Majumder | “Economics of Health Care Utilisation: A Study of morbidity and health seeking behaviour in Cooch Behar and Jalpaiguri districts of North Bengal” | 2018 | Scholars’ Press |
| Zafar Iqubal | Sustainable Agriculture Growth through Integrated System of Farm Management: Application of RS, GIS and GPS. | 2018 | The Indian Economic Journal, Journal of the Indian Economic Association, Special Issue, December 2018 |

14. Research Projects (Minor & Major)

| Name of the Teacher | Title of the Scheme Project | Sanction Authority | Sanction Amount |
|---|-----------------------------|--------------------|---|
| Coordinator Prof. Sanchari Roy Mukherjee Deputy Coordinator Sudakshina Ray (Including all faculty Member) | DRSIII | UGC | 2.7Lakhs rupees (2017-18) 2.7 Lakhs rupees (2018-19) |

| | | | |
|---|--|---|-------------------|
| Prof. Sanchari Roy Mukherjee&Dr.Govinda Choudhury | District Human Development Report (Dakshin Dinajpur) | Government of West Bengal, (2018-19 to 2019-20) | 12.8 Lakhs rupees |
| Dr.Govinda Choudhury | Irrigation and Rural Livelihood Linkages- A study of Water Users Groups (WUG) in Jalpaiguri district of West Bengal | NBU,(2017-18) | 0.5 lakh rupees |
| | Ecosystem Services Valuation and Conservation Of Impaired Fresh Water Wetland in Malda District of West Bengal | UGC, SAP- DRS III (2015-16 to 2019-20) | |
| Dr Amlan Majumder, Principal Investigator | Living Conditions, Morbidity and Health Service Use in Mal Subdivision of the District of Jalpaiguri, West Bengal. | University of North Bengal (03 April 2019 – 31 March 2020) | Rs. 100000/- |
| Dr Amlan Majumder, Principal Investigator | An analysis of economic efficiency of the primary healthcare system in India and in major States and Union Territories in accordance with deterministic and stochastic frontier approaches | University Grants Commission (ERO), Kolkata, India (22 February 2017 –05 October 2018). | Rs. 155000/- |

15. Visiting Faculty

| Name of the Faculty | Venue and year | Duration |
|--|-----------------------------------|--|
| Prof. Kausik Gupta (Calcutta University) | Department of Economics, NBU 2019 | 15 th Feb -15 Feb 2019 |
| Dr. Soma Mandal(Jadavpur University) | Department of Economics, NBU 2019 | 15 th March – 20 th March 2019 |

| | | |
|--|--------------------------------------|--|
| Ms. Sushma Subba (Rabindra Bharti University) | Department of Economics, NBU 2019 | 25 th March – 29 th March 2019 |
| Prof. Enrica Chiappero – Martineeti (University of Pavia, Italy) | Department of Economics, NBU 2019 | 26 th March -29 th March 2019 |

DEPARTMENT OF ENGLISH

1. **Name of the Department:** English, University of North Bengal Main Campus
2. **Date of Establishment:** 1962
3. **Introduction of the Department:** The history of the Department of English dates back to the founding year of the University in 1962. Ever since, the Department has grown and flourished to become a prominent part of the University. The Department takes great pride in its faculty members – scholars who have gained a fair reputation in the national and international academic communities. Their expertise is well complemented by an infrastructure, consisting of a language lab, a well stocked seminar library, a computer lab, and the audio visual aids, that facilitates a multi dimensional teaching and learning process. Apart from this, the faculty believes in maintaining a cooperative and friendly relationship with their students hailing from various regions and backgrounds. The Department is also glad to mentor a number of research scholars over the years whose rigour and output have placed them rightfully on the academic map.

4. **Name of the Faculty:**

| Professor | Associate Professor | Assistant Professor |
|--|---|--|
| <ul style="list-style-type: none">• Ashis Sengupta | <ul style="list-style-type: none">• Bishnupada Ray• Ranjan Ghosh | <ul style="list-style-type: none">• Kaushani Mondal• Nirmalya Biswas• Kritika Chettri• Pradipta Shyam Chowdhury |

5. **Name of the Research Scholars:**

| | | |
|---|--|---|
| <ul style="list-style-type: none">• Nilanjana Sen• Pinaki Ranjan Das• Anisha Ghosh Paul | <ul style="list-style-type: none">• Sylee Roy• Jayjit Sarkar• Aditya Misra | <ul style="list-style-type: none">• Ratul Nandi• Peenaz Khan• Soumyadeep Ghosh• Abhirupa Roy (JRF) |
|---|--|---|

6. **Name of the Project Scholars:** NIL

7. **Name of the Non-Teaching Staff:**

| Name | Designation |
|-------------------------------------|--------------------|
| Mahashankar Jha (*up to 16/11/2018) | Senior Assistant |
| Partha Majumdar (*up to 11/01/2019) | Group – D |
| Asim Kumar Roy (from 16/11/2018) | Group – C |
| Basudeb Sutradhar (from 11/01/2019) | Group – D |

8. Students Strength:

| Semester | Male | Female | Total |
|-------------|------|--------|-------|
| Semester II | 25 | 57 | 82 |
| Semester IV | 19 | 52 | 71 |

9. Seminars/ Conferences attended:

| Name of the Faculty | Name of Seminars /Conferences | Venue & Date | Title of Paper Presented |
|--------------------------|--|---|--|
| Ashis Sengupta | World Theatre Forum | NSD, Delhi February 17-18, 2019 | Towards the Optic: The Changing Language of Theatre in India |
| | BRM International | NSD, Delhi February 09-10, 2019 | State, Nation and Representation in Theatre |
| | ITFoK | Kerala January 22-23, 2019 | Text, Performance, Theatre-Making |
| Kaushani Mondal | Keynote Address, Salesian College Seminar | Siliguri February 22, 2019. | Voices from the Margins |
| | Violence and Literature | University of North Bengal, Jalpaiguri Campus, March 06, 2019 | Becoming Plant |
| Kritika Chettri | National Conference on 'Texts, Utopias and Dystopias' | St. Stephen's College, Delhi April 04-05, 2019 | For the Love of Utopias: A Reading of the Conflict Literature from Nepal |
| Pradipta Shyam Chowdhury | International Conference on South Asian Literature, Culture and Society | BBTM College, Purulia February 27-28, 2019 | Exploring Honour-based Violence in Pakistan: Reading Bapsi Sidhwa's <i>The Pakistani Bride</i> |
| | MELOW 2019 (International Conference) | Jamia Milia Islamia, New Delhi | 'Bromance' or Misogyny (?): Critiquing the Construction of 'All Male World' in <i>Sonu Ke Titu Ki Sweety</i> |
| | Sunny Pleasure Domes and Caves of Ice: Utopias and Dystopias in World Literature | March 15-17, 2019 | |

10. Organised Seminar/ Conferences:

| Name of the Faculty | Name of Seminar/Conferences | Date |
|--------------------------|--|----------------|
| Pradipta Shyam Chowdhury | National Seminar on 'Violence and Literature' as Joint Coordinator (at NBU Jalpaiguri Campus) | March 06, 2019 |

11. Publications:

| Name of the Faculty | Title | Book / Journal / Volume | Year of Publication |
|---------------------|--|---|---------------------|
| Ashis Sengupta | 'India's Postdramatic: Conversations with Theatre-Makers and a Critique' | Marg 70.3: 47-63 | 2019 |
| Ranjan | Philosophy and Poetry: Continental Perspectives ed. | New York: Columbia University Press | 2019 |
| | 'Orientalism' in <i>Bloomsbury Handbook to Literary and Cultural Theory</i> (edited) Jeffrey R. Di Leo | New York: Bloomsbury | 2018 |
| | 'Secular Writing' | <i>American Book Review</i> , [guest editing a special number on Secular Writing], Vol 35, No. 5 | 2018 |
| Ghosh | 'Literary Energy, Energizing the Literary' | <i>Literary Imagination</i> Vol. 20. Issue 3, November, 2018, 240-46 (Oxford University Press). | 2018 |
| | 'Jugalbandi' | <i>Comparative Literature Studies</i> , Volume 55, Number 4, 2018, pp. 953-962. (Penn State University Press) | 2018 |

| | | | |
|--------------------------|--|---|------|
| | 'Plastic Literature' | <i>University of Toronto Quarterly</i> , for the special issue on 'World Poetics and Comparative Poetics', 2019 (University of Toronto Press) | 2019 |
| | 'The Problematic More, the Restless Trans' | <i>New Global Studies</i> [special Critical Forum on my essay 'More than Global'], March, 2019. | 2019 |
| | 'Indexing Thinking, Thinking Index: Sahitya in Trans' | <i>College Literature</i> , 45.3, July 2018 (Johns Hopkins University Press) | 2018 |
| Pradipta Shyam Chowdhury | From Colonial to Global: Changing Contours of Tourism Ideology in Darjeeling | <i>State Society and Literature: Ideas at Crossroad</i> | 2018 |

12. Research Projects: Major & Minor:

| Major Research Project | |
|-------------------------------|------------------------------|
| Title of the Project | Sanctioning Authority |
| NIL | NA |
| Minor Research Project | |
| Title of the Project | Sanctioning Authority |
| NIL | NA |

13. Visiting Fellows:

| Name of the Visiting Fellow | Duration |
|--|-----------------------|
| Jorge Diego Sanchez (University of Salamanca) | August 29-30, 2018 |
| Alessandro Vescovi (University of Milan) | September 06-07, 2018 |
| Damiano Rebecchini (University of Milan) | September 06-07, 2018 |
| John Thieme (University of East Anglia) | February 14, 2019 |
| Sigi Jottkandt (University of New South Wales) | March 11-15, 2019 |

| | |
|--|----------------|
| Raymond-Jean Frontain (University of Central Arkansas) | March 16, 2019 |
|--|----------------|

14. Any other information: (Awards Received)

Ranjan Ghosh:

- Visiting Faculty, South Asia Program, Cornell University, September-October, 2018
- Invited to deliver Mini-Seminar Talks at Critical Theory Institute, University of California, Irvine; October, 2018
- Visiting Professor, Department of English, University Of Burdwan, February, 2019

Nirmalya Biswas:

- Silver Medal Winner (State Runner-up) in Quiz at West Bengal State Student-Youth Festival, 2018-2019, organized by the Department of Youth Services & Sports, Government of West Bengal

DEPARTMENT OF HINDI

1. Name of the Department : Department of Hindi
2. Date of Establishment: 2004
3. Introduction of the Deptt.: The Department offers M.A, M.Phil and Ph.D. programmes. The present intake of P.G. is 39.

4. Name of the Faculty:

Professor : Dr. Manisha Jha
Associate Professor : Dr. Sunil Kr. Dwivedi
Asstt. Professor : Dr. Manoj Biswakarma
Asstt. Professor : Dr. Binay Kr. Patel (Contractual) (From 24.12.2018)
Asstt. Professor : Dr. Bijay Kr. Prasad (Contractual) (From 26.12.2018)

5. Name of the Research Scholar/s (University Research Fellow): 1. Sri Santosh Kumar Gupta 2. Sri Saroj Lama 3. Sri Ravi Shanker Shukla 4. Smt. Emrencia Xalxo 5. Sri Chaturan Jha 6. Sri Pradeep Thakur 7. Sri Pappujit Singh 8. Sri Prashanta Sarkar 9. Sri Sandeep Prasad 10. Sri Gautam Singh Rana 11. Smt. Pinky Jha 12. Smt. Durgawati Prasad

6. Name of the project Scholar/s: NIL

7. Name of Non-teaching staff:

- a) Sri Surendra Kr. Mahato- Sr. Asstt. (Till 06.02.2019)
- b) Sri Samiran Chakraborty- Office Assistant (Contractual) (From 07.02.2019)
- c) Smt. Jasinta Oraon- Sr. Peon

8. Student strength

| Students | Semester | Male | Female | Total |
|----------|--------------------------|------|--------|-------|
| Part-I | 1 st Semester | 02 | 29 | 31 |
| | 2 nd Semester | 02 | 29 | 31 |
| Part-II | 3 rd Semester | 01 | 26 | 27 |
| | 4 th semester | 01 | 26 | 27 |

10. Seminar/Conferences attended:

| Name of the teacher | Name of the Seminar/ Conferences | Venue & date | Title of the paper presented |
|-----------------------|--|--------------------------------------|---------------------------------------|
| Dr. Manisha Jha | 1.UGC-Sponsored Orientation Programme | HRDC,NBU,12.09.2018 | Concept of Friendship and Literature. |
| | 2.Central Hindi Directorate, New Delhi-Sponsored Non Hindi Speaking Neo Hindi Writers Workshop | Kalimpong College,10.09.2018 | Kavita Lekhan |
| | 3. UGC-Sponsored Refresher Course in Gender Studies | HRDC,NBU,08.02.2019 | Gender Studies |
| Dr. Sunil Kr. Dwivedi | | UGC-HRDC, 08.03.2018 | Premchand Ke Nari Vishayak Vichar |
| Dr. Manoj Biswakarma | 1. Seminar | Banaras Hindu University, 29.04.2018 | Tulsi Ka Kavya: Prem Aur Mulya |
| | 2. Seminar | Siliguri College, 10.08.2018 | Navjagaran , Sahitya Aur Premchand |

10.Organized seminar/Conferences :

| Name of the Seminar/Conference | Date of the Seminar/Conference | Remarks |
|--------------------------------|--------------------------------|---------|
| 1. Special Lecture Programme | 28.02.2019 | |

11. Publications:

| Name of the Author | Name of the Book/ Journal/ Volume | Year of Publication |
|--------------------|---|---------------------|
| | 1. Yuva Kahani Mein Stree Evam Dalit Jeevan Ka Yatharth, Samvad, Vol-13 | Feb, 2019 |
| | 2.‘Chhayavad Ke Sau Saal’ | May, 2018 |

| | | |
|-----------------------|--|------|
| Dr. Manisha Jha | Aajkal, New Delhi 3. 'Hindi Sahitya Ka Dalit Paksha, Hindi Dalit Kavita: Dasha aur Disha, | 2018 |
| Dr. Sunil Kr. Dwivedi | 1.Hindi Aur Uski Boliyon Ka Parasparik Sambandh- Samvad (ISSN-2231-0525) Vol-13 | 2019 |
| Dr. Manoj Biswakarma | 1.Meera Ke Kavya Mein Strilok: Vividh Sandharbh, Samvad (ISSN-2231-0525) Vol-13 | 2019 |

12. Research Projects (Major & Minor):

| Major Research Project: Nil | | |
|------------------------------------|----------------------|----------|
| Title of the Scheme Project | Sanctioned Authority | Duration |
| | | |

| Minor Research Project | | |
|-------------------------------|----------------------|--|
| Title of the Scheme Project | Sanctioned Authority | Faculty |
| University Research Project | N.B.U. (2018-2019) | Dr. Manoj Biswakarma & Dr. Sunil Kr. Dwivedi |

13. Visiting Faculty:

| Name of the Visiting Faculty | Duration |
|------------------------------|-----------------------|
| Dr. Meera Sinha (Ambusta) | 11.12.2018-21.12.2018 |

DEPARTMENT OF HISTORY

1. Name of the Department : **HISTORY**
 2. Date of Establishment : 1965
 3. Introduction of the Department : 23-02-1965
 4. Name of the Faculty :

Professor

1. Dr. Bijoy Kumar Sarkar

Associate Professor

2. Dr. Dahlia Bhattacharya
 3. Dr. Sudash Lama

Assistant Professor

1. Sri Varun Kr. Roy
 2. Dr. Amrita Mondal
 3. Dr. Tahiti Sarkar
 4. Dr. Dipsikha Acharya
 5. Dr. Verma Priyadarshini

5. Name of the Research Scholars

| Name | Funding Agency |
|------------------|--------------------|
| Badal Roy | S.R.F (UGC-RGNF) |
| Md. Nabiul Islam | S.R.F (UGC -MANF) |
| Madhusudan Paul | JRF (State Fellow) |
| Tapas Biswas | JRF (State Fellow) |
| John Biswas | J.R.F (UGC-RGNF) |
| Mampi Barman | JR.F (UGC-RGNF) |

6. Name of the Project Scholars :

7.

8. Name of The Non-Teaching Staff :

| Name | Designation |
|---------------------|------------------|
| Smt. Sharmistha Das | Senior Assistant |
| Sri Somnath De | Casual Gr. D |

9. **Students Strength :**

| Students | Male | Female | Total |
|----------------------------|-----------|-----------|------------|
| Part I | | | |
| 1st Sem. | 54 | 49 | |
| 2nd Sem. | 49 | 44 | 147 |
| Part II | | | |
| 3rd Sem. | 48 | 37 | |
| 4th Sem. | 48 | 37 | 170 |

10. **Seminar/ Conferences attended (Outside the country & within the country):**

| | | | |
|---------------------|-------------------------------------|--------------|------------------------------|
| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|---------------------|-------------------------------------|--------------|------------------------------|

11. **Organized Seminar / Conferences :**

| | | | |
|--------------------------------------|---|-----------|--|
| Name of the Seminar/ Conference | Date of the Seminar / Conference | Seminar / | Seminar Topic |
| <i>Two day International Seminar</i> | <i>16th & 17th May 2019</i> | | <i>“Understanding South Asia and South East Asia: A Historical Perspective</i> |

12. **Publication :**

| | | | |
|--------------------|-------------|---------------------|---------------------|
| Name of the Author | Name of the | Book/Journal/Volume | Year of Publication |
|--------------------|-------------|---------------------|---------------------|

13. **Research Projects (Major & Minor):**

Major Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

Minor Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

14. **Visiting Fellow:**

| | |
|-----------------------------|----------|
| Name of the Visiting Fellow | Duration |
|-----------------------------|----------|

Dr. Bijoy Kumar Sarkar
Professor

1. Name of the Research Scholars : **Md. Nabiul Islam, Nasrin Ara Rahaman**
2. Name of the Project Scholars :
3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|--------------------------|---|---|------------------------------|
| Prof. Bijoy Kumar Sarkar | International Museum Theme - "Hyperconnected museums: New approaches, new publics" | A K M Heritage Museum, NBU. 18th May, 2018 | |
| Prof. Bijoy Kumar Sarkar | "Philosophy of Museum Religious Figures and Rajyoga Meditation" | A K M Heritage Museum, NBU. 5th December, 2018 | |

4. Organized Seminar / Conferences :
Name of the Seminar/ Conference Date of the Seminar / Conference
5. Publication :
Name of the Author Name of the Book/Journal/Volume Year of Publication
6. Research Projects (Major & Minor):
Major Research Project
Title of the Scheme Project Sanctioned Authority

Minor Research Project
Title of the Scheme Project Sanctioned Authority
7. Visiting Fellow:
Name of the Visiting Fellow Duration

Dr. Dahlia Bhattacharya
Associate Professor

1. Name of the Research Scholars : Tushar kanti Barman, Monoranjan Sarkar
2. Name of the Project Scholars :

3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|-------------------------|--|---|---|
| Dr. Dahlia Bhattacharya | Two day National Seminar on India in the Twentieth Century:A Historical perspective | Department of History, Nar Bahadur Bhandari Degree College, Tadong, Sikkim 14 th & 15 th March 2019. | “Transformation of the economy of North East in the twentieth century |
| Dr. Dahlia Bhattacharya | Two day UGC sponsored National seminar on counter cultures of Indian Women: From Myth to Contemporary Representation | Southfield College, Darjeeling in Collaboration with the Centre for Women’s Studies, NBU 18 th & 19 th March 2019. | “Muslim Women writings of the 19 th and 20 th century in colonial Bengal: Areflection towards emancipation” |
| Dr. Dahlia Bhattacharya | Two day International Seminar on Language, Culture and Society: Local and Gobal perspective | Centre for Studies in Local Languages and Culturer, NBU 27 th and 28 th March 2019 | “Photography in India: A Discourse On Colonial Gaze” |

4. Organized Seminar / Conferences :
Name of the Seminar/ Conference Date of the Seminar / Conference

5. Publication :
Name of the Author Name of the Book/Journal/Volume Year of Publication

6. Research Projects (Major & Minor):

Major Research Project

Title of the Scheme Project Sanctioned Authority

Minor Research Project

Title of the Scheme Project Sanctioned Authority

7. Visiting Fellow:

Name of the Visiting Fellow Duration

Dr. Sudash Lama
Associate Professor

1. Name of the Research Scholars : Badal Roy, Abhijit Datta, Anamika Choudhury
2. Name of the Project Scholars :
3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminar/conference | Venue & Date | Title of the paper presented |
|---------------------|---------------------------------------|--|--|
| Sudash Lama | Drive Towards Equality of Opportunity | Raiganj University & ICSSR-ERC, 30th & 31st March, 2019 | A Review of Tribal Education in West Bengal: An Empirical Approach |

4. Organized Seminar/Conferences:

| Name of the Seminar | Date of the Seminar/Conference | |
|---------------------|--------------------------------|--|
| | | |
| | | |

5. Publication

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------|--|---------------------|
| Sudash Lama | Victorian Journal of Arts, Vol:XII, Issue-1 | 2019 |
| | | |

6. Research Project (Major & Minor)

| Major Research Project | | |
|-----------------------------|----------------------|--|
| Title of the Scheme Project | Sanctioned Authority | |
| | | |

| | | |
|--|-------------------------|--|
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| A Study of Buddhist Architecture of Darjeeling Hills | North Bengal University | |

Sri Varun Kr. Roy
Assistant Professor

1. Name of the Research Scholars :
2. Name of the Project Scholars :
3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|---------------------|---|---|---|
| Sri Varun Kumar Roy | Two Day International Level Seminar on <i>Understanding South Asia and South East Asia, a Historical Perspective,</i> | Department Of History, NBU, May 16-17, 2018. | The Mughal Invasions in North Bengal: Readings from Local sources |
| Sri Varun Kumar Roy | UGC sponsored International National seminar on " <i>Language, Culture and society, Local and global Perspective</i> " organized by | Centre for Local Languages and Culture, University of North Bengal, held on March 27-28, 2019 | "Islam And The New Socio-Cultural Environment In Medieval Bengal" |

4. Organized Seminar / Conferences :
Name of the Seminar/ Conference Date of the Seminar / Conference

5. Publication :
- | Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|---------------------|--|---------------------|
| Sri Varun Kumar Roy | <i>International Journal of Integrated Research and Development,</i> Issue 14 vol 2, Peer-reviewed and Multi-disciplinary | Dec- 2018 |

6. Research Projects (Major & Minor):

Major Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

Minor Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

7. Visiting Fellow:

| | |
|-----------------------------|----------|
| Name of the Visiting Fellow | Duration |
|-----------------------------|----------|

Dr. Amrita Mondal
Assistant Professor

1. Name of the Research Scholars :
2. Name of the Project Scholars :
3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|--------------------------|--|---|---|
| Dr. Amrita Mondal | Victorian Identities at the Department of Humanities and Social Science | Department of Humanities & Social Science, Indian Institute of Technology, Madras 6 th to 7 th June 2018 | Tracing the Identity of Drinkers in Victorian India (1856-1900) |
| | Two Day UGC sponsored National Seminar on Counter Cultures of Indian Women: From Myth to Contemporary Representation | Southfield College, Darjeeling in Collaboration with Centre for Women's Studies, University of North Bengal 18 th to 19 th March 2019. | "Women and Anti-Liquor Movement in Colonial Bengal, 1880-1908" |
| | 2 nd Conference on Anglo-Indians Studies "Researching the Anglo-Indians in India and the Diaspora" | Department of Humanities and Social Sciences Indian Institute of Technology Madras, India 2-4 August 2018 | "In Search of New Home: Anglo-Indians in the Darjeeling Hills, 1900-1947" |

4. Organized Seminar / Conferences :

| Name of the Seminar/ Conference | Date of the Seminar / Conference |
|------------------------------------|-------------------------------------|
| | |

5. Publication :

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------|--|---------------------|
| Dr. Amrita Mondal | "Alcohol Consumption, Market and Colonialism: A view from nineteenth Century Bengal" <i>Asian Review of Humanities</i> , | 2018 |

Vol. 1, Issue I
 “Struggle for 2018
 Temperance: Women and
 Anti-liquor Movement in
 Colonial Bengal, 1880-
 1908”
 Proceedings of the Indian
 History Congress 78th
 Session

6. Research Projects (Major & Minor):

Major Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

Minor Research Project

| | |
|-----------------------------|----------------------|
| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|

7. Visiting Fellow:

| | |
|-----------------------------|----------|
| Name of the Visiting Fellow | Duration |
|-----------------------------|----------|

Dr. Tahiti Sarkar
Assistant Professor

1. Name of the Research Scholars : **Tapas Debnath, Sumita Roy Choudhury**

2. Name of the Project Scholars :

3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminar/ Conference | Venue and Date | Title of the Paper Presented |
|--------------------------|---|---|--|
| Dr. Tahiti Sarkar | International Seminar on Exploring Sub Himalayan Region of West Bengal and her Neighbours: Society, Religion and Culture since 1947 | Department of History, Cooch Behar PunchananBarma University, March,2019 | <i>Transforming Darjeeling Hills: Readings in the History of Colonial Occupation</i> |

Organized Seminar/ Conferences:

| Name of the Seminar/ Conference | Venue and Date | Role Played |
|---|--|--------------------------------|
| INTERNATIONAL SEMINAR ON UNDERSTANDING SOUTH ASIA AND SOUTH EAST ASIA: A HISTORICAL PERSPECTIVE | Department of History, University of North Bengal, May, 2019 | Member of Organizing Committee |
| SYMPOSIUM ON PHILOSOPHY OF DR. B.R. AMBEDKAR | Department of History, Raiganj University, April 2018 | Convener |

| Title of the Chapter Contributed | Name of the Book | Name of the Editor(s) | Publisher | ISBN | Year of Publication |
|---|---|-------------------------------------|--|-------------------------------|---------------------|
| <i>Sannyasi Rebellion in Cooch Behar in the Late Eighteenth Century: An Overview of History</i> | <i>Good Governance: Some Ethical Issues</i> | MrinalKantiBasak&RikiChakraborty | Progressive Publishers, Kolkata | 978-81-8064-273-9 | 2018 |
| <i>Palimpsesting the Role of Women in Colonial India : Patriarchal Contestation and Women as evolving critical mass</i> | <i>Women Issues in Developing Countries: Some Reflections</i> | Prabhat Kumar Singh & Amit Bhowmick | Delton Publishing House(P)Ltd., Delhi & A H Development Publishing House, Dhaka, Bangladesh | ISBN:978-93-87631-08-3 | 2018 |

Publication:

Research Articles

| Title of the Paper | Name of the Journal | ISSN and Volume | Year of Publication | Nature of the Journal |
|--------------------|---------------------|-----------------|---------------------|-----------------------|
|--------------------|---------------------|-----------------|---------------------|-----------------------|

| | | | | |
|--|--|---|------------|--------------------------------------|
| 1. <i>Linking Environmental History of South Asia with Colonial Darjeeling Hills: A unique Historical Palimpsest</i> | Salesian Journal Of Humanities & Social Sciences | ISSN:0926-1861 Vol. IX, NO.1 | May 2018 | Peer Reviewed |
| 2. <i>Transformed Human-Nature Relations: A Saga of Darjeeling under Early Colonial Dispensation</i> | International Journal of Humanities and Social Science Invention | eISSN:2319-7722 pISSN:2319-7714 Volume7-Issue 3 | March 2018 | UGC Approved Journal No. 4098 |

Dr. Dipsikha Acharya
Assistant Professor

1. Name of the Research Scholars :
2. Name of the Project Scholars :
3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the paper presented |
|----------------------|--|--|--|
| Dr. Dipsikha Acharya | International Seminar on <i>Language, Culture, and Society: Local and Global Perspective</i> | Centre for Studies in Local Languages and Cultures, University of North Bengal on 27 th and 28 th March 2019 | Indigenous Iron Smelters of Eastern India and Their Role in the Society: A Forgotten Chapter |

4. Organized Seminar / Conferences :

| Name of the Seminar/ Conference | Date of the Seminar / Conference |
|--|--|
| Awareness Programme on Education in Archaeology and History held on organized by the West Bengal | The Directorate of Archaeology & Museums, Department of Information and Cultural Affairs, Government of West Bengal, Kalimpong. 30 th November 2018 |
| Deliver two lectures in the 3 rd Winter School on Recent Themes in Women's Studies : | Women's Studies Centre, Vidyasagar University from 6 th to 26 th February, 2019 |

Relevance of a
Multidisciplinary
Approach

Awareness Programme
on Education in
Archaeology and History

Directorate of
Archaeology &
Museums, Department of
Information and Cultural
Affairs, Government of
West Bengal held on 30th
November 2018.

5. Publication :

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|----------------------|--|-----------------------------|
| Dr. Dipsikha Acharya | <i>Streaming the Past: Peninsular India in History</i> (Eds. Nilanjan Sarkar and Vikas K. Verma). Delhi: Primus Books | 2019 |
| Dr. Dipsikha Acharya | <i>Journal of Bengal Art (A Journal of the International Centre for Study of Bengal Art)</i> ISSN: 1607-1344 | 2019 (<i>forthcoming</i>) |

6. Research Projects (Major & Minor):

Major Research Project

Title of the Scheme Project Sanctioned Authority

Minor Research Project

Title of the Scheme Project Sanctioned Authority

7. Visiting Fellow:

Name of the Visiting Fellow Duration

Dr. Verma Priyadarshini

Assistant Professor

1. Name of the Research Scholars :

2. Name of the Project Scholars :

3. **Seminar/ Conferences attended (Outside the country & within the country):**

| Name of the Teacher | Name of the Seminars/ Conference | the Venue & Date | Title of the paper presented |
|-------------------------|--|--|--|
| Dr. Verma Priyadarshini | International Seminar on <i>Language, Culture, and Society: Local and Global Perspective</i> | Centre for Studies in Local Languages and Cultures, University of North Bengal on 27 th and 28 th March 2019 | Impact of Traditional Socio- Cultural Perceptions and Practices on the Status of Women in Bhutan |

4. Organized Seminar / Conferences :

| Name of the Seminar/ Conference | Date of the Seminar / Conference |
|------------------------------------|-------------------------------------|
|------------------------------------|-------------------------------------|

5. Publication :

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|--------------------|---------------------------------|---------------------|
|--------------------|---------------------------------|---------------------|

6. Research Projects (Major & Minor):

Major Research Project

| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|
|-----------------------------|----------------------|

Minor Research Project

| Title of the Scheme Project | Sanctioned Authority |
|-----------------------------|----------------------|
|-----------------------------|----------------------|

7. Visiting Fellow:

| Name of the Visiting Fellow | Duration |
|-----------------------------|----------|
|-----------------------------|----------|

DEPARTMENT OF LAW

1. Name of the Department : Law
2. Date of Establishment : 1974
3. Introduction of the Department : 2000
4. Name of the Faculty :
Professor **Sr. Lecturer/ Lecturer/ Asst. Professor**
(Contractual)(2018-2019)

| Sl. No. | Professor | Sl. No. | Sr. Lecturer/ Lecturer/ Asst. Professor (Contractual) |
|---------|--|---------|---|
| 1. | Prof. Rathin Bandyopadhyay (Professor) | 1. | Dr. Sangeeta Mandal (Assistant Professor Full Time Contractual) |
| 2. | Prof. Gangotri Chakraborty (Professor) | 2. | Mrs. Sanyukta Moitra (Assistant Professor Full Time Contractual) |
| 3. | Dr. Sujit Kumar Biswas (Assistant Professor) | 3. | Dr. Soma Dey Sarkar (Assistant Professor Full Time Contractual) |
| 4. | Prerna Lepcha (Assistant Professor) | 4. | Dr. Chandrani Chatterjee (Assistant Professor Full Time Contractual) |
| 5. | Neelam Lama (Assistant Professor) | 5. | Dr. Priya Roy (Assistant Professor Full Time Contractual) |
| | | 6. | Ms. Indrani Kundu (Assistant Professor Full Time Contractual) |
| | | 7. | Mr. Biresh Prasad (Assistant Professor Full Time Contractual) |
| | | 8. | Dr. Dipankar Debnath (Assistant Professor Full Time Contractual) |
| | | 9. | Mr. Sanjay Dutta ((Assistant Professor Full Time Contractual) |
| | | 10 | Mrs. Taniya Basu Majumdar (Assistant Professor Full Time Contractual) |
| | | 11. | Mr. Soumalya Ghosh (Assistant Professor Full Time Contractual) |

5. Name of the Research Scholars : Annexure Attached
6. Name of the Project Scholars : Nil
7. Name of Non Teaching Staff :

Name of Non Teaching Staff : 2018-19

| | |
|--------------------------|------------------------------|
| 1. Mr. Arunava Choudhury | Jr. Superintendent |
| 2. Mr. Samir Kr. Roy | Technical Assistant |
| 3. Mr. Santanu Chanda | Assistant Librarian |
| 4. Mr. Bachchu Ch. Dey | Sr. Peon |
| 5. Mr. Babla Nag | Jr. Assistant- Cum- Typist |
| 6. Mr. Bhaskar Pal | Casual worker (Grade-III) |
| 7. Mr. Anjan Choudhury | Jr. Peon |
| 8. Mr. Bechan Mallick | Casual Sweeper (Grade-IV) |
| 9. Ms. Mithu Dhar | Library Assistant (Man days) |

8. Student Strength -2018-19

| Student | Male | Female | Total |
|------------------------------|------|--------|-------|
| Part –I 1 st Sem | 05 | 26 | 31 |
| 2 nd Sem | 01 | 18 | 19 |
| Part –II 3 rd Sem | 01 | 13 | 14 |
| 4 th Sem | 01 | 13 | 14 |

9. Seminar/ Conference attended (Outside the Country & Within the Country): Annexure attached

| Name of the Teacher | Name of the Seminar/ Conference | Venue & Date | Title of the paper presented |
|---------------------|---------------------------------|--------------|------------------------------|
| | | | |

10. Organised Seminar/ Conferences: Annexure attached

| Name of the Seminar/ Conference | Date of Seminar/ Conference | Remarks |
|---------------------------------|-----------------------------|---------|
| | | |

11. Publication: Annexure Attached

| Name of the Author | Name of the Book/ Journal/ Volume | Year of Publication |
|--------------------|-----------------------------------|---------------------|
| | | |

12. Research Projects (Major & Minor): Annexure Attached

| Major Research Project | | |
|-----------------------------|----------------------|---------|
| Title of the Scheme Project | Sanctioned Authority | Remarks |
| | | |

| Minor Research Project | | |
|-----------------------------|----------------------|---------|
| Title of the Scheme Project | Sanctioned Authority | Remarks |
| | | |

13. Visiting Fellow: N/A

| Name of the visiting Fellow | duration | |
|-----------------------------|----------|--|
| | | |

14. Any other Information: N/A

ANNEXURE

ANNUAL REPORT 2018-19

2018-19

| Sl. No. | Name of the Research Scholars |
|---------|-------------------------------|
| 1 | Shruti Kejriwal |
| 2 | Hillol Saha Poddar |
| 3 | Sudeshna Das |
| 4 | Prerna Lepcha |
| 5 | Joyjit Chowdhury |

ANNUAL REPORT 2017-18 to 2018-19

ORGANISED NATIONAL MOOT COURT COMPETITION 2018-19

| Name of the Teacher | Name of the Seminar/ Conference | Venue and Date |
|----------------------------|--|---|
| Prof. Rathin Bandyopadhyay | National Moot Court Competition, Organised by Department | Department of Law 26 th March And University Conference Hall 27 th March 2018 |
| Prof. Gangotri Chakraborty | National Moot Court Competition, Organised by Department | Department of Law 26 th March And University Conference Hall 27 th March 2018 |
| Dr. Sujit Kumar Biswas | National Moot Court Competition, Organised by Department | Department of Law 26 th March And University Conference Hall 27 th March 2018 |

PARTICIPATED BY 25 LAW INSTITUTION THROUGHOUT INDIA

Seminar/ Conference attended (Outside the Country & Within the Country) 2018-19

| Name of the Teacher | Name of the Seminar/ Conference | Venue and Date | Title of the Paper |
|-----------------------------------|---|--|---|
| Prof. Rathin Bandyopadhyay | Inaugural Address On The Occasion Of Establishment Of Centre For Citizenship And Immigration Law | Symbiosis Law School, Hyderabad 1day (23 February, 2019) | |
| Prof. Rathin Bandyopadhyay | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges and Solutions | Dept. Of Law, University of North Bengal 2 Day(29-30 December, 2018) | Wetland protection and Management: Revisit to legal provisions and their implementation in India with Special Focus to State of West Bengal |
| Prof. Rathin Bandyopadhyay | National Seminar on Changing Perspective of Media: Challenges on Civilization | PES Modern Law College, PUNE, Maharashtra 2 day(28- 29 September,2018) | Freedom of Press vis-à-vis Right to Privacy: A Review Under Indian Socio- Legal Perspectives |
| Prof. Gangotri Chakraborty | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) | International Trade Agreements and International Agreements on Sustainable Water Use: A Study of the Imbalances |
| Dr. Sujit Kumar Biswas | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) | Judicial Dynamism For Enforcement of Environmental Justice In India |
| Dr. Sujit Kumar Biswas | UGC Sponsored National Seminar Protection of Human Rights: Current Trends, | Jalpaiguri Law College, Jalpaiguri (16 th -17 th December, 2017) | A Critical Analysis of the Working of the Human Rights Commission in India |

| | | | |
|-------------------------------|--|--|--|
| | Issues, Challenges and Prospects | | |
| Dr. Sujit Kumar Biswas | UGC sponsored National Seminar on Equality, Discrimination and Difference : Issues of Tolerance in Globalised World | Department of Law, University of North Bengal 2 Day (9-10 September, 2017) | Role of Judiciary in India vis-à-vis Protection of Freedom of Speech and Expression |
| Ms. Prerna Lepcha | National Seminar on Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges and Solutions | Department of Law, University of North Bengal, 29 th -30 th December, 2018 | Protection of Marine Environment : Issues, Challenges and Solutions |
| Ms. Neelam Lama | “My legal studio” an online education portal of Geeta Institute of Law in collaboration with Rajiv Gandhi National University of Law, Patiala. | Geeta Institute of Law, Panipat March 2018. | Written content on Merger and Acquisition under the Companies Act 2013. |
| Ms. Neelam Lama | International Seminar on latest development in corporate legal affairs. | University of Petroleum and Energy Studies, Dehradun on 1 st and 2 nd November 2018. | Presented paper on the position of Minority Shareholders in India. |
| Ms. Neelam Lama | Operationalizing the Right to Development in Implementing the Sustainable Development Goals. | University of Peace, Costa Rica on 10 th October to 6 th November 2018. | Successfully completed the course on the Interactive E-Learning Module; Jointly Conducted by the Office of the United Nations High Commissioner for Human Rights, the University for Peace, and the United Nations University’s International Institute for Global Health. |

| | | | |
|-----------------------------|---|---|---|
| Ms. Neelam Lama | National Seminar on "Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges and Solutions." | North Bengal University, Siliguri on 29th And 30th December, 2018 | Presented paper on the Conservation and Management of Wetlands: Significant impact to Human Being. |
| Dr. Sangeeta Mandal | Consumer Awareness And Consumer Rights In India | Mathabhanga College 15 th And 16 th March, 2019 | The Legal Regime For Consumer Protection With Reference To The Consumer Protection Act, 1986: Recent Trends And Future Developments |
| Dr. Sangeeta Mandal | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions, Dept. Of Law, University Of North Bengal | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) | Conservation Of Water In India: Emerging Issues And Legal Framework In Water Resource Management |
| Mrs. Sanyukta Moitra | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 29 th And 30 th December, 2018 | Impact of water pollution on human health: a socio- legal prespective |
| Dr. Soma Dey Sarkar | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 29 th And 30 th December, 2018 | The "Composite Water Management Index" In India: Effectiveness And Concerns |
| Dr. Soma Dey Sarkar | UGC Sponsored National Seminar On "Consumer Awareness And Consumer Rights In India" | Mathabhanga College 15 th And 16 th March, 2019 | The Legal Regime Of Consumer Protection Under The Consumer Protection Act, 1986: Recent Trends And Future Developments |

| | | | |
|----------------------------------|---|---|--|
| Dr. Soma Dey Sarkar | UGC Sponsored National Seminar On Equality, Discrimination And Differences: Issues Of Tolerance In Globalised World | Dept. Of Law, University Of North Bengal 9 th And 10 th September, 2017 | The Cardinal Duty To Practice Tolerance: A Constitutional Preview |
| Dr. Chandrani Chatterjee | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 29 th And 30 th December, 2018 | Contamination of Tube Wells in a Rural Block of Siliguri, District of Darjeeling, West Bengal |
| Dr. Priya Roy | Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges and Solutions | Venue: Conference Hall, University of North Bengal Date: 29 th -30 th December, 2018 | A Step Towards Sustainable Water Management Through Waste Water Reclamation: Concept, Policies and Challenges |
| Ms. Indrani Kundu | National Seminar on Climate Changes in India: Role of Law Policy and Management | 15 th June, 2018 National School of India University | A Study of the Impact of Climate Change on Agro-Biodiversity in eastern Himalayan Region |
| Mr. Biresh Prasad | National seminar on environmental justice through sustainable water resource management: issues, challenges and solutions | Conference Hall, Administrative Building, University Of North Bengal & 29 th And 30 th December, 2018 | Protection of Water Resources Under Constitutional Provisions: A Study With Special Reference To Freedom of Religion |
| Mr. Sanjay Dutta | Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Conference Hall, Administrative Building, University Of North Bengal & 29 th And 30 th December, 2018 | Management Of Teesta River Water: Is Environmental Justice Violated? |
| Mrs. Taniya Basu Majumdar | National Seminar On Environmental Justice Through Sustainable Water Resource | Department Of Law, University Of North Bengal, Darjeeling, West Bengal | Bed Material Extraction From the Rivers Within Darjeeling with |

| | | | |
|---------------------------|---|--|---|
| | Management: Issues, Challenges And Solutions | (29 th – 30 th December 2018) | Special Reference to Balason |
| Mr. Soumalya Ghosh | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Department Of Law, University Of North Bengal, Darjeeling, West Bengal (29 th – 30 th December 2018) | Achieving Water Conservation Through Community Based Water Management: A National Perspective |
| Mr. Soumalya Ghosh | International Seminar On Social Movements And Development Issues | Department Of Political Science, University Of North Bengal, Darjeeling, West Bengal (8 th - 9 th March 2019) | Media And Movement: Role Of Telecom Regulatory Authority Of India |
| Mr. Soumalya Ghosh | UGC Sponsored National Seminar On Consumer Awareness And Consumer Rights In India | Department Of Political Science And Department Of Commerce, Mathabhanga College, Cooch Behar, West Bengal (15 th – 16 th March 2019) | Consumer And Public Policy: Role Of Telecom Regulatory Authority Of India |

ORGANISED SEMINAR/ CONFERENCE 2018-19

| Name of the Teacher | Name of the Seminars/ Conference | Date of Seminar Conference |
|-----------------------------------|---|--|
| Prof. Rathin Bandyopadhyay | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) |
| Prof. Gangotri Chakraborty | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) |

| | | |
|-------------------------------|---|--|
| Dr. Sujit Kumar Biswas | National Seminar On Environmental Justice Through Sustainable Water Resource Management: Issues, Challenges And Solutions | Dept. Of Law, University Of North Bengal 2 Day(29-30 December, 2018) |
|-------------------------------|---|--|

2018-19

| NAME OF THE AUTHOR | NAME OF THE BOOK/ JOURNAL/ VOLUME | YEAR OF PUBLICATION |
|---------------------------|--|----------------------------|
|---------------------------|--|----------------------------|

RESEARCH PROJECTS- MINOR 2017-18

| Name of the Teacher | Title of the Scheme Project | Sanctioned Authority |
|--|--|-----------------------------|
| Prof. Rathin Bandyopadhyay (Principal Investigator) | Protection of Human Rights of People Living in Enclaves: A socio- Legal study of Post Enclave Exchange Situation in West Bengal With Special Referance to Nalgram Enclave in District Coochbehar | University of North Bengal |
| Prof. Gangotri Chakraborty (Principal Investigator) | Protection of Human Rights of People Living in Enclaves: A socio- Legal study of Post Enclave Exchange Situation in West Bengal With Special Referance to Nalgram Enclave in District Coochbehar | University of North Bengal |
| Dr. Sujit Kumar Biswas (Co- Investigator) | Protection of Human Rights of People Living in Enclaves: A socio- Legal study of Post Enclave Exchange Situation in West Bengal With Special Referance to Nalgram Enclave in District Coochbehar | University of North Bengal |

RESEARCH PROJECTS- MINOR 2018-19

| Name of the Teacher | Title of the Scheme Project | Sanctioned Authority |
|--|--|-----------------------------|
| Prof. Gangotri Chakraborty (Principal Investigator) | Moral Dilemmas and Legal Responses in Decriminalising the Transgender: A study with Reference to Kolkata and Siliguri | University of North Bengal |
| Dr. Sujit Kumar Biswas (Principal Investigator) | Impact of Bandhan Bank on the Rajbangshi Women in Siliguri Subdivision in District Darjeeling with Special Focus on Balasone Community | University of North Bengal |

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. **Name of the Department** : Library and Information Science
2. **Date of Establishment** : 1990-91
3. **Introduction of the Department** : The Department of Library and Information Science was established in the year 1990-91. As a fully-fledged Department, it was started with one year (two semesters) Bachelor of Library and Information Science (BLIS) with an intake of 56 students. In the year 2005 the department introduced the two years (four semesters) Master of Library and information Science (MLIS) with an intake of 40 students. The department is now having services of two full time faculties, four guest faculties and two non teaching staffs. The new annex building is accommodating both BLIS and MLIS courses and also have the provision for expansion of academic activities like M.Phil and Research Programmes. Being the only department rendering such professional courses, the department is executing as an information hub in the entire North Bengal.

4. **Name of the Faculty** :
- | | | |
|---------------------|----------------------------|----------------------------|
| <u>Professor</u> | <u>Associate professor</u> | <u>Assistant professor</u> |
| Dr. Saptarshi Ghosh | Dr. Tapan Barui | Mr. Mayukh Biswas |

5. Name of the Research Scholars : xx
6. Name of the Project Scholars : NIL
7. Name of the Non-teaching Staff : 2 (Two)

| <u>Name</u> | <u>Designation</u> |
|----------------|--------------------|
| 1. Sankar Saha | Gr. IV (Casual) |

8. **Student Strength [2018-2019]**

| <u>Students</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-----------------|-------------|---------------|--------------|
| BLIS | 11 | 51 | 62 |
| MLIS | 10 | 20 | 30 |

9. **Research Projects (Major & Minor)**

| Major Research Project | | |
|-------------------------------|----------------------|-----|
| Title of the Scheme Project | Sanctioned Authority | |
| NIL | NIL | NIL |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | |
| NIL | NIL | NIL |

10. Visiting Fellow:

| Name of the Visiting Fellow | Duration | |
|-----------------------------|----------|-----|
| NIL | NIL | NIL |

DEPARTMENT OF LIFELONG LEARNING & EXTENSION

- 1. Name of the Department:** Department of Lifelong Learning & Extension
- 2. Date of Establishment:** 3rd August, 1987
- 3. Introduction of the Department:** The Centre for Adult Continuing & Extension, University of North Bengal commenced functioning from August, 1987 with financial assistance received from the University Grants Commission. The Centre was upgraded into an academic department in April 2005 under the UGC Tenth Plan Guidelines and the name was eventually modified as Department of Adult Continuing Education, Extension & Field Outreach (DACEEFO). As per the Eleventh Plan Guidelines 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 the 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 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 programmes delivered through the University system.

The general objective of DLLE is to contribute through 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, trainings, seminars, sensitization cum awareness programme.

Thrust areas: Teaching, Training, Research and Extension Activities

TEACHING: COURSES OFFERED IN THE DEPARTMENT

Along the line of the major goals of the department stipulated by the UGC, the department started imparting formal education besides the basic thrust of reaching the community in the form of Post Graduate Diploma in Rural Development and Extension Education in the year 2006. Then, from 2011, the department, catering to the needs of the society, started regular M.A programme in Rural Development. The Department publishes its journal: Journal of Lifelong Learning and Development (ISSN: 2231 4121).

4. Name of the Faculty: (2018-2019)

Associate Professor
Mr. Mahbub Ul Alam (Head)
Mr. Monotosh Bose

Assistant Professor
Dr. Ratna Sarkar (Contractual)
Mr. Bijoy Das (Part-time)

- 5. Name of the Research Scholars:** None
- 6. Name of the Project Scholars:** None

7. Name of the Non-Teaching Staff:2018-2019

| Name | Designation |
|--------------------|--------------------------|
| Sri Gautam Sarkar | Sr. Assistant |
| Sri Monotosh Ghosh | Jr. Assistant cum Typist |
| Sri Ajay Singha | Group D (Daily Wage) |

8. Students Strength:2018-19

| | Students | Male | Female | Total |
|----------|--------------------------|------|--------|-------|
| Part -I | 1 st Semester | 10 | 11 | 21 |
| | 2 nd Semester | 08 | 11 | 19 |
| Part -II | 3 rd Semester | 06 | 11 | 17 |
| | 4 th Semester | 06 | 11 | 17 |

9. Seminar/Conference attended (Outside the Country & Within the Country):

| | |
|--|---|
| Name of the Teacher | Mahbub Ul Alam |
| Name of the Seminars/Conference | <i>Fourth National Knowledge Conclave 2019 on Climate Change</i> , organised by the Centre for Science and Environment, New Delhi |
| Venue & Date | Anil Agarwal Environment Training Institute (AAETI), Nimli (near Alwar), Rajasthan, from March 03 - 07, 2019 |
| Title of the Paper presented | Not Required |
| Name of the Teacher | Mahbub Ul Alam |
| Name of the Seminars/Conference | International Conference on <i>Lifelong Learning in Developing Countries with Special Reference to Bangladesh</i> , organised by the Bangladesh Institute of Lifelong Learning, Dhaka, Bangladesh |
| Venue & Date | Ahsanullah University of Science and Technology (AUST), Dhaka, Bangladesh, February 22 & 23, 2019 |
| Title of the Paper presented | Education and Gender Equality among the Religious Minorities: A Study of Muslim Women in Uttar Dinajpur District of West Bengal |

10. Organised Seminar/Conferences/Workshop/Training:2018-19

| Sl. No. | Seminar/Conferences/Workshop/Training |
|---------|---|
| 1 | <p>63rd All India Adult Education Conference on Lifelong Learning and Rural Development: National Perspectives in the Context of Sustainable Development Goals 2030.</p> <p>Jointly organized by Indian Adult Education Association, New Delhi & Department of Lifelong Learning and Extension,</p> |

University of North Bengal

Venue: North Bengal University campus.

Date & Duration

November 27-29, 2018

Target Audience/

NGOs, CBOs, Universities, Colleges, State Resource Centres, Jan Shikshan Sansthan, Adult and Lifelong Learning practitioners, field functionaries and freelancers.

**Number of
Participants**

Number and Names of the Resource Persons

239 delegates from Andhra Pradesh, Assam, Bihar, Gujrat, Haryana, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Puduchery, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal and NCT Delhi representing NGOs, CBOs, Universities, Colleges, State Resource Centres, Jan Shikshan Sansthan, Adult and Lifelong Learning practitioners, field functionaries and freelancers. The three day programme was divided into **14 plenary sessions** and one general session. In plenary, apart from keynote address, **47 papers** based on empirical as well as experience based were presented. The general session provided an opportunity to have brain storming on various issues related to Adult and Lifelong Education.

**Title of the
Workshop/Training &
Venue**

Certificate Course on Disaster Management

Venue: North Bengal University Campus

Date & Duration

December 28, 2018 – March 27, 2019 (three month)

Target Audience/

**Number of
Participants**

Students/ activists 32 in number participated in the course

Number and Names of the Resource Persons

2

1. **M.U. Alam**, Head, DLLE, NBU
2. **Aninditaa Maitra**, United Nations Volunteer
3. **Prof. Arnab Sen**, Department of Botany, North Bengal University
4. **Prof. Rajatubhro Mukhopadhyay**, Retd. Professor of Sociology, North Bengal University
5. **Prof. Maitreyee Choudhury**, Centre for Himalayan Studies, University of North Bengal
6. **Sanjay Banerjee**, Lecturer in First Aid, Indian Red Cross Society/ St. John Ambulance Association (India), Siliguri
7. **Prof. Sushma Rohatgi**, Department of Geography & Applied Geography, North Bengal University
8. **Mr. Apurba Mondal**, Guest Faculty, DLLE, NBU
9. **Mr. Subrata Bhattacharya**, Ex District Disaster Management Officer, & DRR Activist,

Jalpaiguri

10. **Prof. S. Rahim Mondal**, Former Professor, North Bengal University
11. **Raju Roy**, Deputy Director, Directorate of Distance Education, University of North Bengal
12. **Dr. Gopal De**, Science Popularising activist, West Bengal
13. **Biplob Roy**, Science Popularising activist Siliguri
14. **Dr. Prabir Kumar Panda**, Centre for Innovative Studies, University of North Bengal
15. **Dr. Abhijit Mukherjee**, Department of Community Medicine, North Bengal Medical College & Hospital
16. **Amit Khasnobis**, Former Senior Staff Officer, Siliguri
17. **B. P. Dhar**, Former Fire Service Officer. Siliguri
18. **Manas Bandhu Majumder**, Phanindra Deb Institute, Jalpaiguri
19. **Mr. Rafikul Islam**, Expert in Disaster Management, Jalpaiguri
20. **Susmita Roy**, Volunteer, Civil Defence, Siliguri
21. **Dr. Ratna Sarkar**, DLLE, NBU
22. Practical Demonstrations by a team of 7 (seven) members of **Siliguri Fire Station**
23. Practical Demonstrations by a team of 11 (eleven) members of **North Bengal Explorers Club**, Siliguri
24. Practical Demonstrations by a team of 10 (ten) members of **Civil Defence, Siliguri**

| | |
|---|---|
| Title of the Workshop/Training & Venue | Management for College Students Shaheed Kshudiram College, Kamakshyaguri, Alipurduar |
| Date & Duration | 28th February & 1st March 2019 |
| Target Audience/ | |
| Number of Participants | 60 College students |

3

| | |
|---|--|
| Number and Names of the Resource Persons | 1. M.U. Alam , Head, DLLE, NBU 2. Aninditaa Maitra , UN Volunteer 3. Mr. Subrata Bhattacharya , Ex District Disaster Management Officer, & DRR Activist, Jalpaiguri |
|---|--|

| | |
|---|---|
| Title of the Workshop/Training & Venue | Intensive Awareness and training Programme on Disaster Management for University Students North Bengal University, Jalpaiguri Campus, Jalpaiguri |
| Date & Duration | 28th & 29th March 2019 |
| Target Audience/ | |
| Number of Participants | 63 University students |

4

| | |
|----------------------------|---------------------------------------|
| Number and Names of | 1. M.U. Alam , Head, DLLE, NBU |
|----------------------------|---------------------------------------|

| | |
|---|---|
| the Resource Persons | <p>2. Prof. Rajatsubhra Mukhopadhyay, Retd. Professor, Deptt. of Sociology, NBU</p> <p>3. Aninditaa Maitra, United Nations Volunteer</p> <p>4. Mr. Subrata Bhattacharya, Ex District Disaster Management Officer & DRR Activist, Jalpaiguri</p> <p>5. Manas Bandhu Majumder, Phanindra Deb Institute, Jalpaiguri</p> |
| | <p>Workshop on Disaster Management for NGO Representatives</p> <p>Organised by</p> <p>Department of Lifelong Learning and Extension, University of North Bengal</p> <p>In collaboration with</p> <p>Indian Red Cross Society, Jalpaiguri Venue: Red Cross Bhavan, Jalpaiguri 23rd & 24th March 2019</p> |
| Title of the Workshop/Training & Venue | |
| Date & Duration | |
| Target Audience/ | |
| Number of Participants | 40 NGO Representatives of Jalpaiguri District |

5

Number and Names of the Resource Persons

1. M.U. Alam, Head, DLLE, NBU
2. Ms. Aninditaa Moitra, Expert in Disaster Management and UN Volunteer
3. Sri Sukalyan Bhattacharyya, Head Master, Banarhat High School (HS)
4. Sri Subrata Bhattacharyya, Ex. DDMO and DRR Associate
5. Sri Joyanta Das, Lecturer, St John Ambulance, Alipurduar
6. Md. Rafikul Islam, First Aid Trainer
7. Sri Manas BandhuMajumder, Snake Awareness Campaigner, Jalpaiguri
8. Sri Kumar Chetri, Assistant Teacher, Chamurchi Bharatia Pathshala

| | |
|---|--|
| Title of the Workshop/Training & Venue | <p>Certificate Course on Health & Nutrition of Children in assistance with North Bengal Medical College and Hospital Venue: North Bengal University Campus</p> |
| Date & Duration | 7th February – 15th March 2019 (one month) |
| Target Audience/ | |
| Number of Participants | 90 (ninety) Women & Girls |

6.

Number and Names of the Resource Persons

1. **Dr. Subiresh Bhattacharyya**, Vice-Chancellor, University of North Bengal
2. **Prof. Sanchari Roy Mukherjee**, Dean, Arts, Commerce & Law, University of North

Bengal

3. **Mahbub Ul Alam**, Head, Department of Lifelong Learning and Extension, North Bengal University
4. **Sri Monotosh Bose**, Associate Professor, Department of Lifelong Learning and Extension, North Bengal University
5. **Dr. Rudranath Bhattacharya**, Former Dean, North Bengal Medical College & Hospital
6. **Prof. Samir Dasgupta**, Head, Department of Community Medicine, North Bengal Medical College & Hospital
7. **Dr. Abhijit Mukherjee**, Department of Community Medicine, North Bengal Medical College & Hospital
8. **Dr. Sharmistha Bhattacharya**, Department of Community Medicine, North Bengal Medical College & Hospital
9. **Dr. Tapas Kumar Sarkar**, Department of Community Medicine, North Bengal Medical College & Hospital
10. **Dr. Tushar Kanti Saha**, Department of Community Medicine, North Bengal Medical College & Hospital
11. **Dr. Romi Biswas**, Department of Community Medicine, North Bengal Medical College & Hospital
12. **Dr. Koushik Ishore**, Department of Community Medicine, North Bengal Medical College & Hospital
13. **Dr. Nabanita Banerjee**, Department of Community Medicine, North Bengal Medical College & Hospital
14. **Dr. Nilanjana Ghosh**, Department of Community Medicine, North Bengal Medical College & Hospital
15. **Dr. Eashin Gazi**, Department of Community Medicine, North Bengal Medical College & Hospital
16. **Prof. Joydeep Sen**, Department of Anthropology, North Bengal University
17. **Dr. Luis Tirkey**, Department of Community Medicine, North Bengal Medical College & Hospital
18. **Dr. Arup Jyoti Routh**, Department of Community Medicine, North Bengal Medical College & Hospital
19. **Dr. Sinjini Ghosh**, Department of Community Medicine, North Bengal Medical College & Hospital

**Title of the
Workshop/Training &
Venue**

Certificate Course on Office Management

Venue: North Bengal University Campus

Date & Duration

15th February – 14th March 2019 (one month)

7. **Target Audience/**

**42 University Students, Unemployed Youths and In-service
Group 'C' Staff**

**Number of
Participants**

Number and Names of the Resource Persons

1. **M.U. Alam**, Head, Department of Lifelong Learning & Extension, NBU
2. **Dr. Debasish Dutta**, Controller of Examinations, NBU

3. **Prof. Debika Saha**, Professor, Department of Philosophy & Director, Centre for Women's Study, NBU
4. **Mr. Surojit Das**, Accounts Officer, NBU
5. **Dr. Joydeep Biswas**, Secretary, PG Studies in Science
6. **Mr. Shiraj Daneshyar, IAS**, Sub-Divisional Officer, Siliguri
7. **Dr. Sukhendra Narayan Saha**, Finance Officer (Offg.), NBU
8. **Md. Abdul Gani, WBCS (Ex)**, Special Secretary, Govt. of WB
9. **Dr. Swapan Kumar Rakshit**, Deputy Registrar, NBU
10. **Experts of Centre for Innovative Studies, NBU imparted Training on ABC of Office Computer both theoretical and practical lessons**

Certificate Course on Plant Tissue Culture

Title of the Workshop/Training & Venue (in collaboration with Deptt. of Botany and Tea Science)
Venue: North Bengal University Campus

Date & Duration **January – March 2019 for three months**

Target Audience/

Number of Participants **26 University students and youths**

8

Number and Names of the Resource Persons

1. **Prof. Arnab Sen**, Professor and Head, Department of Botany and Convener.
2. **Mr. M U Alam**, Head, Department of Lifelong Learning & Extension and Coordinator
3. **Dr. Malay Bhattacharya**, Assistant professor, Department of Tea science and Co-Coordinator, NBU.
4. **Dr. Arvind Kumar Goyal**, Assistant Professor, Department of Biotechnology, Bodoland University, Kokrajhar, Assam
5. **Dr. Sonali Ray**, Assistant professor, Department of Tea science, NBU.
6. **Dr. Subarna Thakur**, Assistant professor, Department of Bioinformatics, NBU.
7. **Dr. Tanmoyee Mishra**, Faculty, Department of Tea science, NBU.

11. Academic Activities related to training of Post-Graduate Students of the Department: 2018-19

| Sl. No. | Topic of the Field Survey | Date of Survey | Venue |
|---|---|-------------------|--|
| <u>1st Semester Students:</u> | | | Chunilaljote village of Raniganj-Panishali Gram Panchayat of Khoribari Block of Darjeeling district |
| 1. | <ul style="list-style-type: none"> • Issues and Problems in Agricultural Development • Details of availability of work at the Villages • Participatory local governance and rural development • Awareness and Participation in Development Institutional Activities | 18.12.2018 | |

3rd Semester Students:

- Application of Participatory Rural Appraisal Tool: Transect Walk
- Information on school going children of elementary age group [6 – 14]
- A Study on Potential Industries/Agro-based Industries
- Participatory local governance and rural development

1st Semester Students:

- Issues and Problems in Agricultural Development
- Details of availability of work at the Village
- Participatory local governance and rural development
- Awareness and Participation in Development Institutional Activities

2.

3rd Semester Students:

27.12.2018

- Application of Participatory Rural Appraisal Tool: Transect Walk
- Information on school going children of elementary age group [6 – 14]
- A Study on Potential Industries/Agro-based Industries
- Participatory local governance and rural development

Maynaguri village of Raniganj-Panishali Gram Panchayat of Khoribari Block of Darjeeling district**Madhuabari village (Chiharijote)** of Raniganj-Panishali Gram Panchayat of Khoribari Block of Darjeeling district

Paschim Ramdhan village of Raniganj-Panishali Gram Panchayat of Khoribari Block of Darjeeling district**12. Publication: 2018—19**

| Name of the Author | Title of the Article | Name of the Book/ Journal/Volume | Year of Publication |
|---------------------------|---|---|----------------------------|
| Mahbub Ul Alam | “Bhupeshda Smarane” (Bengali) | SAMBARTIKA | 2018, 20(1): pp 10 – 12. |
| Dr.Ratna Sarkar | A study to assess the knowledge about integrated child development services of anganwadi workers and their problems | International Journal of Social Science and Economic Research | 2018 |

11. Research Projects (Major & Minor): Nil**12. Visiting Fellow: None**

Name of the Visiting Fellow

Duration

13. Any other information: Awards Received: None.

DEPARTMENT OF MANAGEMENT

1. Name of the Department : **DEPARTMENT OF MANAGEMENT**

2. Date of Establishment : April, 2003

3. Introduction of the Department :

The Department runs a full time Master of Business Administration (MBA) Programme with dual specialization (approved by AICTE and recognized by UGC) under Department of Management in order to provide quality management education and other services of global standard in a high quality ambience. The Institution aspires to achieve excellence in every sphere of its activity including curricular works, research, professional outlook, consultancy, student support, & outreach programme. The Department of Management, University of North Bengal 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 has also been rated as a B1 category B School based on the AIMA-IMRB National B-School survey 2010. Last year the students bagged 9th Position in the "Earthian Annual Awards 2012" conducted by WIPRO. The students of the department have recently entered the semi finals in Asia's B-Plan competition organized by IIT Bombay.

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.

4. **Names of the Faculty** :

| Professor | Associate Professor | Assistant Professor |
|-----------|---------------------|---------------------|
|-----------|---------------------|---------------------|

Prof. (Dr.) Samirendra Nath Dhar
(Head)

Mr. Sanmoy Mallick
Dr. Deepak Subba
Dr. Nandita Pradhan (C)
Dr. Subrata Ray (C)
Mr. Dipanjan Moitra (C)
Dr. Piyali Chandra Khan (C)

5. Name of the Research Scholars : None

6. Name of the Project Scholars : None

7. Name of the Non-Teaching Staff :

| Name | Designation |
|-----------------------|--------------------------------|
| Mr. Somnath Ghosh | Office Assistant (Contractual) |
| Mr. Dipak Chettri | Group-D (Casual) |
| Mrs. Draupadi Mallick | Group-D (Casual) |

8. Students Strength

| Students | Male | Female | Total |
|----------|------|--------|-------|
|----------|------|--------|-------|

Session 2018-2019 (MBA)

| | Semester | General | | SC | | ST | | Total |
|---------|---------------------|---------|--------|------|--------|------|--------|-------|
| | | Male | Female | Male | Female | Male | Female | |
| Part I | 1 st Sem | 14 | 20 | 3 | 1 | 0 | 1 | 39 |
| | 2 nd Sem | 10 | 19 | 3 | 1 | 0 | 1 | 34 |
| Part II | 3 rd Sem | 15 | 12 | 2 | 2 | 0 | 0 | 31 |
| | 4 th Sem | 15 | 12 | 2 | 2 | 0 | 0 | 31 |

9. Seminar/Conferences attended (Outside the Country & Within the Country):

| Name of the Teacher | Sl. No. | Name of the Seminars / Conference | Venue & Date | Title of the paper presented |
|---|---------|--|---|---|
| Mr. Sanmoy Mallick, Assistant Professor, | 1. | Seminar Workshop on Management & Commerce, (17-18 Feb 2018) | Department of Management Studies, NIT, Durgapur | - |
| | 2. | UGC Sponsored, Orientation Programme (5th June to 02 July, 2019) | HRDC, University of North Bengal | - |
| | 3. | AICTE-ECI-ISTE (2nd Nov, 2018), Chhatra Vishwakarma, Awards 2018 | AICTE Regional Office, Kolkata | 'Empowerment of Villages through Technology' |
| | 4. | 71st All India Commerce Conference (20th to 22nd December 2018) | Dept of Commerce, Osmania University, Hyderabad | 'Reviewing the studies on the livelihood of the local |

| | | | | |
|--|----|---|--|---|
| | | | | community people in tourist destinations of North Bengal' |
| | 5. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | - |
| | 6. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | - |
| Dr. Deepak Subba, Assistant Professor, | 1. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | |
| | 2. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | - |
| Dr. NanditaPradhan, Assistant Professor (Contractual), | 1. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | - |
| | 2. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | - |
| Dr. Subrata Ray, Assistant Professor (Cont) | 1. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | - |
| | 2. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | - |
| Mr. DipanjanMaitra, Assistant Professor (Contractual), | 1. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | Role of Machine Learning in Marketing Management |
| | 2. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | - |

| | | | | |
|--|----|---|--|---|
| Dr. Piyali Chanda Khan, Assistant Professor (Contractual), | 1. | Workshop on Education and Research in business studies and management: Opportunities and Challenges (28th February, 2019) | Department of Management, University of North Bengal | |
| | 2. | National Management Conclave (14th and 15th March, 2019) | Department of Management, University of North Bengal | - |

10. Seminars / Conferences / Workshops / Special Lectures organized by the Department.

| Name of the Seminar/Conference/Workshop | Date of the Seminar / Conference/Workshop | Venue |
|--|---|--|
| Special Lecture on Child Rights and Policies Programmes related to Children and Mechanisms to address Children | 15-01-2019 | Department of Management, University of North Bengal |
| Special Lecture by Prof. Gautam Ray, Graduate School of Management, Kyoto University, Japan on “Inclusive Development and Growth Dynamics: Conceptual Framework and Cross Disciplinary Perspectives” | 28-02-2019 | Department of Management, University of North Bengal |
| Workshop on “Education and Research in Business Studies and Management: Opportunities and Challenges” | 28/02/2019 | Department of Management, University of North Bengal |
| National Management Conclave 2019 | 14/03/2019 to 15-03-2019 | Conference Hall, University of North Bengal |

11. Publications.

i) PUBLISHED PAPERS IN JOURNALS

| Name of the Teacher | Sl.No. | Title with page Nos (Vol/Issue)/No.) | Journal | ISSN/ISBN |
|---|--------|--|--|-----------------|
| Dr. Deepak Subba, Assistant Professor, | 1. | Employees Responses to Corporate Social Responsibility: A Study among the Employees of Banking Industry in India | Decision | ISSN: 2197-1722 |
| Mr. Dipanjan Maitra, Assistant Professor (Contractual), | 1. | Comparison of Multimodal Tumor Image Segmentation Techniques (Vol. 9, No. 3) | International Journal of Advanced Research in Computer Science | ISSN: 0976-5697 |

ii) BOOKS, JOURNALS & MAGAZINES PUBLISHED AS SINGLE AUTHOR OR AS EDITOR

| Name of the Teacher | Sl.No. | Title of Books, Journals & Magazines | Book/Journal | Publisher & ISSN/ISBN No. |
|---|--------|--|--------------|--|
| Mr. Dipanjan Maitra, Assistant Professor (Contractual), | 1. | Classification of Malignant Tumors: A Practical Approach | Book | Lambert Academic Publishing, ISSN: 978-613-9-47500-1 |

12. Research Projects (Major & Minor):

| Major Research Project | | |
|--|----------------------------|--|
| Title of the Scheme Project | Sanctioned Authority | |
| | | |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | Project Investigator |
| Assessment of Tourism Infrastructure Facility in Siliguri and Surrounding Areas. | University of North Bengal | Shri.Sanmoy Mallick, Assistant Professor, Dept. of Management, NBU |
| The Effects of Emotional Maturity on Turnover Intention: A Study among the Lower And Middle Level Managers Of Private Companies In West Bengal | University of North Bengal | Dr.Deepak Subba , Assistant Professor, Dept. of Management, NBU |

13. Visiting Faculty

| Name of the Visiting Fellow | Duration |
|-----------------------------|--------------------------|
| Prof. Bhabatosh Banerjee | 26-02-2019 to 27-02-2019 |
| Prof. Debasish Sur | One day |
| Dr. K. Sunita Sheshadri | One day |
| Nil | |

14. Any other information – PLACEMENT, SUMMER INTERNSHIP & INDUSTRIAL VISIT ACTIVITIES:-

| PLACEMENT ACTIVITIES(Batch 2017 -2019) | |
|---|--|
| Companies Visited | Students Placed |
| Kotak Life, Axis Bank, Vivo Communication, Future Group,Basix Sub-K, Anandam Insights, Yes Bank, Uttar BangaSambad etc. | Out of 32 students, 29 students placed and accepted the job offers of campus placement. (TPOs Shri.Sanmoy Mallick & Dr.Subrata Ray) |
| Summer Internship (Batch 2018-2020) | |
| Companies | Students Placed |
| Aditya Birla Grp, Airports Authority of India, Mondelēz International, Edelweiss, Mayfair, Sikkim Supreme, Credai etc. | All 35students placed. (Organized by Shri.Sanmoy Mallick, Dr.DepakSubba&Dr.Subrata Ray) |
| Industrial Visit Activities (February 2019) | |
| Companies | Place |
| Indian Oil Refinery | Guwahati Assam (Organized by Dr.Deepak Subba) |

DEPARTMENT OF MASS COMMUNICATION

1. Name of the Department : Mass Communication

2. Date of Establishment : 2009

Introduction of the Department : Within one year of the establishment, this Department has already made itself equipped with a PD professional camera, a SLR digital camera, few editing software and so on. The Department has been conducting regular practical classes on cinematography and video editing. The students are being taken to visit AIR at Kurseong, Doordarshan Kendra at Fulbari, Jalpaiguri and RED FM at Siliguri. The construction of the vertical extension of the building has been completed, and the department has accommodated class room and for lab purposes. Students are making short films/ documentaries, preparing advertisements, house journals to mention a few. PR Campaigns have been incorporated in the students to provide more vivid practical knowledge. Practical classes are given equal importance to the theory classes. Students' Film Festival BIOSCOPE 2019 was organized for the like every year. A field visit was conducted to different media and academic organization of Kolkata. 4 different PR campaigns were conducted to provide the students the knowledge of organizing events.

3. Name of the Faculty :
Mr. Subhrajyoti Kundu, Asst. Prof & Head
Dr. Abhishek Das, Asst. Prof. (Joined the dept. on September 12, 2018)
Mrs. Deepika Thapa, Asst. Prof (Cont)

4. Name of the Research Scholars : NIL

5. Name of the Project Scholars : NIL

6. Name of the Non-Teaching Staff :

| Name | Designation |
|-----------|---------------|
| Dipak Dey | Peon (Casual) |

7. Students Strength :

| Students | | Male | Female | Total |
|----------|----------|------|--------|-------|
| Part-I | 1st Sem. | 10 | 11 | 21 |
| | 2nd Sem. | 10 | 11 | 21 |
| Part-II | 3rd Sem. | 5 | 14 | 19 |
| | 4th Sem. | 5 | 14 | 19 |

8. Seminar/Conferences attended (Outside the Country & Within the Country):

| Name of the Teacher | Name of the Seminars/Conference | Venue & Date | Title of the paper presented |
|----------------------------|---|---|--|
| Subhrajyoti Kundu | Acted as the Chairman in one day workshop on Restructuring the Under-Graduate Syllabi based on CBCS(Hons & Prog course) organised for UG Council, NBU | NBU | |
| | Presented a paper in the 1 day National Seminar on Less Explored Archaeological Sites & Objects of North Bengal, organised by AKM Heritage Museum, NBU | NBU, March 12, 2019 | Media Representation of archaeological sites and objects: Understanding the socio-economic impact with special reference to North Bengal |
| | Acted as the Seminar Director and Presented a paper in the 2 day International Seminar on Language, Culture and Society: Local and Global Perspective, organised by Centre for Studies in Local Languages and Cultures, NBU | NBU March 27-28, 2019 | Traits of Hindustani Classical Melodies in Tagore's songs - an Aesthetic approach to Indian Culture. |
| | Presented a paper in the 2 day UGC sponsored National Seminar on Counter Cultures of Indian Women: From Myth to Contemporary Representations, organised by Southfield College, Darjeeling in collaboration with Centre for women's Studies, NBU | Southfield College, Darjeeling March 18-19, 2019 | Evolution of women in Indian Advertisements: A Study from the socio-cultural perspective. |
| Abhishek Das | Presented a paper in the 2 day International Seminar on Language, Culture and Society: Local and Global Perspective, organised by Centre for Studies in Local | NBU March 27-28, 2019 | The Rise of the Emoji: Communication using visual Language in the age of the Internet. |

| | | | |
|---------------|---|--------------------------|---|
| | Languages and Cultures, NBU | | |
| Deepika Thapa | Media Workshop On Climate Change Reporting In The Himalayas, Organised By The Swiss Agency For Development And Corporation And Indian Himalayas Climate Adaptation Programme In Collaboration With Dept. of Science And Tech., Ministry Of Science & Tech., Govt Of India. | Darjeeling, | |
| | Restructuring the Under- Graduate Syllabi based on CBCS(Hons & Prog course) organised for UG Council, NBU | NBU | |
| | Presented a paper in the 2 day International Seminar on Language, Culture and Society: Local and Global Perspective, organised by Centre for Studies in Local Languages and Cultures, NBU | NBU March 27-28, 2019 | Social Media Neologism and Metamorphosis of English Language |
| | Presented a paper in the 1 day National Seminar on Less Explored Archaeological Sites & Objects of North Bengal, organised by AKM Heritage Museum, NBU | NBU March 12, 2019 | Less Explored Archaeological Sites of Darjeeling Hills. |

9. Organized Seminar/Conferences: NIL

10. Publication: NIL

11. Research Projects (Major & Minor): NIL

12. Visiting Fellow: NIL

13. Award Received – NIL

14. Any other information –

1. Hosted 8th CMS Vatavaran Environment & wildlife Film Festival in collaboration CMS on May 08, 2018.
2. Students' Film Festival BIOSCOPE 2019 was organized on 27th February 2019.
3. Observation of International Woman's Day in collaboration with Centre for Women Studies , NBU on March 08, 2019
4. 3 different PR campaigns were conducted with the university to create social awareness among the different stakeholders of the University, which got huge media coverage :
 - a) Street Play on women safety
 - b) Tree plantation programme
 - c) Anti smoking campaign.
5. The students are being taken to visit AIR at Kurseong, Doordarshan Kendra at Fulbari, Jalpaiguri, RED FM at Siliguri and Campus Radio station at Salasian Collage, Sonada.
6. A field visit was conducted to different media and academic organization of Kolkata.

DEPARTMENT OF NEPALI

1. Name of the Department : **NEPALI**
2. Date of Establishment : **1977**
3. Introduction of the Department : **Full fledged Department for Nepali Language & Literature**
4. Name of the Faculty : **Arts, Commerce & Law (Humanities)**

Professor

1. Prof. Ghanashyam Nepal
2. Prof. Mohan Prasad Dahal
3. Prof. Sanjay Rai

Associate Professor

1. Dr. Krishnaraj Ghatani

Assistant Professor

1. Dr. Pushkar Parajuli
2. Dr. Dup Tshering Lepcha
3. Smt. Krishna Maya Manger

5. Name of the Research Scholars :

1. Bikram Biswakarma (R.G.N.F)
2. Nita Pradhan (M.A.N.F)
3. Nabina Thapa (M.A.N.F)
4. Adarsh Sundas (R.G.N.F)
5. Dipesh Lama (UGC- NET- JRF)
6. Boby Lama (N.F.H.E)
7. Sara Tamang (UGC-NET- JRF)

8. Nilu Gahatraj (UGC-NET-JRF)
9. Narayan Sharma (N.B.U- JRF)
10. Renu Subba (UGC-NET-JRF)
11. Aayush Tamang (UGC-NET-JRF)
12. Shibben Sharma (NET-JRF)
13. Chhatra Kr. Tamang
14. Mahesh Chettri

6. Name of the Project Scholars : Nil

7. Name of the Non-Teaching Staff :

| Name | Designation |
|------------------------|---------------------------|
| 1. Gyan Prasad Chhetri | Technical Assistant (G-1) |
| 2. Jamuni Sharma | Record Supplier |
| 3. Rina Subba | Office Assistant (Casual) |

8. Students Strength :

| Students | Male | Female | Total |
|----------|------|--------|-------|
| | 10 | 29 | 39 |

9. Seminar/Conference attended (Outside the Country & Within the Country):

| Name of the Teacher | Name of the Seminars/ Conference | Venue & Date | Title of the Paper Presented |
|-------------------------------|--|---|------------------------------|
| Prof. Ghanashyam Nepal | <ul style="list-style-type: none"> • International Seminar, Contemporary writings in Eastern Himalaya : Emerging Trends | Sikkim University, 27 th and 28 th February 2019. | |

| | | | |
|--|--|--|---|
| <p>Prof. Mohan Prasad Dahal</p> | <ul style="list-style-type: none"> • “Development of Nepali Literature in North East India” • “Contemporary trends of Indian Nepali Literature” • “Shivakumar Rai and his versatile Legacy” (National Inter-disciplinary Seminar) | <p>Buddha Bhanu Saraswati College Shillong (Meghalaya) 17th November 2018</p> <p>Marwari Dharmasala Tejpur (Assam) 14.04.2018.</p> <p>Darjeeling Govt. College. 2018.</p> | <p>Key Note Address</p> <p>Presided</p> <p>Presided</p> |
| <p>Prof. Sanjay Rai</p> | <ul style="list-style-type: none"> • Development of Nepali Language and Literature in North-East. • Shiva Kumar Rai Jamma Shatavarsi ki (Gorkha Jama Pustakalya & Sahitya Akademi, New Delhi. | <p>Shilong, Meghalaya 17.11.2018.</p> <p>Kurseong 27.04.2019.</p> | <p>उत्तर-पूर्वभारतमा नेपालीभाषारसाहित्यकोस्थिति</p> <p>नाटककारकोरूपमा शिवकुमारराई</p> |

| | | | |
|-------------------------------|---|--|---|
| Dr. Krishnaraj Ghatani | <ul style="list-style-type: none"> • NEPALI LOK SAHITYA org. by Sahitya Akademi New Delhi (National) | Sikkim University, Gangtok, 13-14 November, 2018. | LOK SAHITYA ANI LOK TATWA |
| Dr. Pushkar Parajuli | <ul style="list-style-type: none"> • Keynote Address, National Seminar on Nepali Lok Sahitya. • Special Lecture on Nepali Lekhan Ra Bhasik Ekroopta. • International Seminar on Chandrika Patrikako Shatabdi | <p>Sikkim University November 13-14, 2018.</p> <p>P.M.S. Mahavidyalaya Malbazar, August 5, 2018.</p> <p>Banaras Hindu University March 26' 2019.</p> | <p>Keynote Address</p> <p>Special Lecture</p> <p>Valedictory Address.</p> |

| | | | |
|---------------------------------|--|--|--|
| Dr. Dup Tshering Lepcha | <ul style="list-style-type: none"> • Awareness Programme on Education in Archeology and History. | <p>Town Hall Kalimpong</p> <p>District- Kalimpong</p> <p>W.B. 30/11/2018</p> | 'Folk Life of Kalimpong' |
| Smt. Krishna Maya Manger | <ul style="list-style-type: none"> • 38th International Annual Conference of Linguistic Society of Nepal | Tribhuvan University, Kathmandu, Nepal, 26-27 th November 2018 | Building A Verb Frame Lexicon for Nepali |

10. Organized Seminar/Conference:

| Name of the Seminar/Conference | Date of Seminar/ Conference | |
|--------------------------------|--------------------------------|----------------|
| Not Applicable | Not Applicable | Not Applicable |

11. Publication:

| Name of the Editor | Name of the Book/Journal/Volume | Year of Publication |
|--|---|----------------------------------|
| Prof. Ghanashyam Nepal | <ul style="list-style-type: none"> • Abhijnan (Nepali Journal) Vol.7, No. 8-9 | 2018 |
| Prof. Mohan Prasad Dahal | <ul style="list-style-type: none"> • <i>Nepali Academy Journal</i> Vol.14 No.14 • <i>Nepali Academy Journal</i> Vol.14 No.15 | June-2018. December- 2018 |
| Name of the Author Prof. Sanjay Rai | <ul style="list-style-type: none"> • <i>Nepali Academy Journal</i> University of North Bengal, Vol. 14 No.15 2018. • Abhijnan, University of North Bengal. Vol. 7 No. 8-9 | 2018 2018 |

- Name of the Author** • *Nepali Kotikaar, Abhijan,* 2018
Vol. 8-9:7, Department of
Nepali, University of North
Bengal,
Siliguri
- Smt. Krishna Maya Manger**
- *Magar Language in Sikkim: A Case Study on its Endangerment,* **Himalayan research Journal,** Vol. 2:4, 2018
Eastern Himalayan Green Initiative & Conservation Trust, Kalimpong

12. Research Projects (Major & Minor) :

| Major Research Project | | |
|---|---|---|
| Title of the Scheme Project | Sanctioned Authority | |
| 1. Tri-Lingual Dictionary Project | University Grant Commission New Delhi. | Department of Nepali, University of North Bengal. Sri. Gyan Prasad Chhetri (Technical Assistant) engaged. |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | Year |
| Smt. Krishna Maya Manger | University of North Bengal. | 2019-2020 |
| “Building A Lexicon of Ambiguous Nepali Verbs” | University of North Bengal. | 2019-2020 |
| Dr. Dup Tshering Lepcha | | |
| “Collection And Analytical Studies Of Lepcha Folk Beliefs.” | | |

13. Visiting Fellow :

| Name of the Visiting Fellow | Duration | |
|-----------------------------|----------------|----------------|
| Not Applicable | Not Applicable | Not Applicable |

14. Any other information : Beside the Departmental 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, WBCSSC & etc.

DEPARTMENT OF PHILOSOPHY

1. **Name:** *Philosophy*
2. **Date of Establishment:** 1968
3. **Introduction of the department:**

Department of Philosophy, North Bengal University is one of the very accomplished centers of learning and research in Philosophy in India. We pride ourselves in being a department where equal emphasis is placed on quality research as well as on development and training of students through extensive teacher-student interaction.

The Department of Philosophy, University of North Bengal has been awarded Special Assistance DRS I (2002 -2009), DRS-II (2009-2014) and DRS-III (from 2014 onwards) by the UGC to carry on research on '*The Problem of Meaning in Classical Indian Philosophy and Contemporary Western Philosophy*' including translation of Sanskrit texts into regional language. Centre for Buddhist Studies is also housed in the department.

Courses Taught: MA, M Phil, PhD

Research Profile:

Research Interests:

1. Indian Philosophy - both classical and contemporary
2. Philosophy of Language with special reference to theories of meaning -Indian and Western
3. Ethics - traditional and applied
4. Western Philosophy (Analytic and Continental)

Thrust area under SAP is 'Theories of meaning'; Faculty members have undertaken research project on the thrust area i.e., the problem of meaning independently and collectively. Some of the papers written by the departmental colleagues as well as others invited from stalwarts from other Universities have been published.

Journal (if any)

Name of the Journal: *Philosophical Papers, Journal of the Department of Philosophy* (ISSN **0976 – 4496**)

Editors: Head, Editor-in-Chief

Co editor: Dr. Laxmikanta Padhi (from 2007 onwards)

4. Name of the Faculty:

| <u>Professor</u> | <u>Associate Professor</u> | <u>Assistant Professor</u> |
|-------------------------|----------------------------|-----------------------------|
| Prof. Debika Saha | Dr. Koushik Joardar | Dr. Ngaleknao Ramthing |
| Prof. Kantilal Das | Dr. Nirmal Kr. Roy | Smt. Swagata Ghosh |
| Prof. Jyotish Ch. Basak | Dr. Anirban Mukherjee | Smt. Anureema Bhattacharyya |
| | Dr. Laxmikanta Padhi | Dr. Mayank Bora |

5. Name of the Research Scholars:

1. Pamchulia Bhutia
2. Egam Khaling
3. Soumitra Chakroborty
4. Kabita Roy
5. Soma Sarkar
6. Gouranga Biswas
7. Joly Roy
8. Nabanita Bhowal
9. Mrinal kanti Basak
10. Riptika Das
11. Rakhi Debnath
12. Jayeeta Majumdar
13. Gambhir Dhoj Subba
14. Priyanka Basak
15. Sahabuddin Ahamed Jamadder
16. Priyanka Hazra
17. Sharbani Roy
18. Sashi Mohan Das
19. Debanjali Mukherjee
20. Sondipa Ghosh
21. Somesh Roy
22. Suman Das
23. Bishnupriya Saha
24. Sushobhan Debbarman
25. Samir Barman
26. Sanjay Bora
27. Anup Kumar Das
28. Rupon Nag
29. Anup Deka
30. Shyamal Das
31. Buddhiswar Haldar

6. Name of the Project Scholars: -

7. Name of the Non-Teaching Staff:

| <u>Name</u> | <u>Designation</u> |
|-------------------|-----------------------|
| Smt. Priyanka Roy | Jr. Asstt. Cum Typist |
| Sri BalaramKundu | Record Supplier |

8. Students Strength:

| <u>Students</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|----------------------------------|-------------|---------------|--------------|
| Part- I 1stSem | 33 | 39 | 72 |
| 2ndSem | 33 | 31 | 64 |
| Part-II 3rdSem | 33 | 35 | 68 |
| 4thSem | 33 | 31 | 64 |

9. Seminar/Conferences attended (Outside the Country & Within the Country)

| Name of the Teacher | Name of the Seminars/conference | Venue & Date | Title of the Paper presented |
|----------------------------|---|--|--|
| Prof. Kantilal Das | 1. Delivered 16 special lectures as Visiting Fellow | CooachbeharPanchananBarma University, from April 16 th to 18 th , 2018 | Modal Logic and Wittgenstein's Philosophy |
| | 2. Delivered one lecture as Resource Person. | UGC HRDC NBU 30/07/18 | The theme of the lecture is: Paradigm of Values. |
| Prof. DebikaSaha | 1.93rd Indian Philosophical Congress | January,2019,Nalanda,Bihar | On Women's Empowerment |
| | 2.3rd Asian Philosophy Conference | January,2019,Nalanda,Bihar | |
| | 3.International Seminar | RajganjCollege,North Bengal 15th February,2019 | |
| | 4.International Conference on the Concept of Maitri in Buddhism | 12th to 14th December,University of Mumbai | |
| | | | The Relevance of Maitri in the |

| | | | |
|--------------------------------|---|--|---|
| | <p>5. Chennai Conference</p> <p>6. 24th World Congress of Philosophy. Round Table Paper</p> | <p>1st to 3rd November,2018 Beijing,China 13th to 20th August,2018.</p> | <p>Globalized Era</p> <p>Reinterpreting the Meaning of Human in the Global Era following Levinas</p> |
| Dr. Koushik Joardar | <p>1. RC in Philosophy</p> <p>2. ICPR Periodical Lecture</p> | <p>HRDC NBU, 29.01.2019</p> <p>ABN Seal College, CoochBehar, 27.2.2019</p> | <p>Morality and Justice</p> <p>Critical Thinking and Philosophising</p> |
| Prof. Jyotish Ch. Basak | | <p>Gourbanga University January 2019</p> | <p>Reason as a liaison between Religion and Culture: A Kantian Account</p> |
| Dr. Anirban Mukherjee | <p>Refresher Course in Gender Studies</p> <p>Refresher Course in Philosophy on Ethics, Human Rights and Social Responsibilities</p> <p>Refresher Course in Philosophy on Ethics, Human Rights and Social Responsibilities</p> <p>Invited lecture</p> <p>World Philosophy Day celebration at Department of Philosophy</p> <p>Five –day Faculty Development Programme (FDP) on Teaching Methodologies in Philosophy’ Chaired a session in the</p> | <p>HRDC, North Bengal University, 12 February 2019</p> <p>HRDC, NBU, 5 February 2019</p> <p>HRDC, NBU, 4 February 2019</p> <p>Fergusson College, Pune January 3, 2019</p> <p>University of GourBanga held on 18 December 2018.</p> | <p>Existentialist Feminism of Simone de Beauvoir’</p> <p>Art, Aesthetics and Ethics’</p> <p>‘Human Existence, Rights and Obligations’</p> <p>‘Discourses in Philosophy / Philosophy of Discourse’</p> <p>In Search of the Ground Beneath my Feet: Exploring Discourses in</p> |

| | | | |
|-----------------------------|---|---|--|
| | two-day International Seminar on Language, Culture and Society – Local and Global Perspective | Ramanujan College, University of Delhi from November 1-5, 2018 Centre for Studies in Local Languages and Cultures, University of North Bengal on March 27-28, 2019. | Philosophy’ ‘Logic (Part-I)’ (Teaching Indian Logic) |
| Dr. Nirmal Kumar Roy | 1. Barnali Laha Memorial International Seminar on Uttor Adhunik Chetana 2. Indian Ideology and Environmental Problems | 5 th – 7 th January, 2019 at Balurghat 5 th March, 2019, Dept. of Philosophy, Maynaguri Collge | “Bharatiya Darsane Uttar Adhunik Chetana” |
| Dr. Laxmikanta Padhi | 1. Does Philosophy of Religion Solve Religious Conflicts? in the Associates’ Seminar. 2. <i>National Seminar cum Philosophy teachers meet on Revitalization of Indian Philosophy: Decolonization of Indian Mind</i> by ICPR in collaboration with <i>Prajna Pravah</i> . 3. ICPR sponsored National Seminar on “Indigenous Religious Philosophies of North-East India: Some Contemporary Perspectives” . 4. Two lectures on Why Moral Values? and Does Religion Depend upon Moral Values? in the short term course on | IIAS, Shimla on 19 th June, 2018. Department of Philosophy, University of Delhi from 13 th to 14 th October, 2018. Department of Philosophy, Assam University, Silchar from 22 nd to 23 rd March, 2019. UGC-HRDC, University of North Bengal on 25 th and 26 th July, 2018. | The Dharma of Ethics and the Ethics of Dharma Contemporary issues in Philosophy of Religion |

| | | | |
|--------------------------------------|---|--|--|
| | <p><i>Value Based Education</i></p> <p>5. Two lectures on Philosophers on Research Methodology in the short term course on Research Methodology.</p> <p>6. Two lectures on The Origin and Development of Morality and Some issues in Euthanasia in 35th Orientation Programme</p> <p>7. Two lectures on The Genesis of Applied Ethics and Do Animals Deserve Moral Concern? in the Refresher Course in Philosophy.</p> <p>8. Two lectures on the Genesis of Feminism: A Philosophical Exposition in the Refresher Course in Gender Studies.</p> <p>9. Two lectures on Why is Environmental Ethics and Sustainable Development Necessary in the 21st Century in 37th Orientation Programme.</p> | <p>UGC-HRDC, University of North Bengal on 25th August, 2018.</p> <p>UGC-HRDC, University of North Bengal on 8th September, 2018.</p> <p>UGC-HRDC, University of North Bengal on 4th and 7th February, 2019</p> <p>UGC-HRDC, University of North Bengal on 9th February, 2019.</p> <p>UGC-HRDC, University of North Bengal on 25th February, 2019.</p> | |
| <p>Dr. Ngaleknao Ramthing</p> | <p>1. Attended Special Lecture of Prof. Kishore Chakraborty, on Induction on International Exchange Program</p> <p>2. Attended UGC-SAP Special Lecture on The Social Theory delivered</p> | <p>Department of Philosophy, University of North Bengal, 06-07 February 2019</p> <p>08 February 2019, Department of Philosophy, NBU</p> | |

| | | | |
|--|--|--|--|
| | <p>by Prof. Parthasarathi Mondal.</p> <p>3. Delivered Lecture in the Refresher Course on Gender Studies on <i>The Object of Morality</i> conducted by Centre of Women Studies, under UGC-HRDC, University of North Bengal.</p> <p>4. Joint Coordinator in the Refresher Course on <i>Ethics, Human Rights and Social Responsibility</i> conducted by Department of Philosophy, under UGC-HRDC from at HRDC, University of North Bengal</p> <p>5. Delivered Lecture in the Refresher Course on Gender Studies on at HRDC on <i>Human Predicament: A Moral Consideration</i> conducted by Centre of Women Studies, under UGC-HRDC, University of North Bengal.</p> <p>6. Delivered Lecture in the Refresher Course on Gender Studies on at HRDC on <i>Treating Corporation as a Moral Person: A Critical View</i> conducted by Centre of Women Studies, under UGC-HRDC, University of North Bengal</p> <p>7. Attended Two-Day National Seminar on <i>Moral Language</i> conducted by the Department of Philosophy, under UGC-DRS-III in the Department of Philosophy, University of North Bengal.</p> | <p>HRDC, University of North Bengal, 07th February 2019</p> <p>HRDC, University of North Bengal, 29th of January 2019 to 18th of February 2019</p> <p>HRDC, NBU, 13th February 2019</p> <p>HRDC, NBU, 13th February 2019</p> <p>Department of Philosophy, University of North Bengal, 13-14 February 2019</p> | |
|--|--|--|--|

| | | | |
|----------------------------------|---|--|--|
| Smt. Swagata Ghosh | 1. Workshop on Buddhist Epistemology 2.ICPR-Sponsored World Philosophy Day | ICPR-Centre for Buddhist Studies, Department of Philosophy, Jadavpur University on and from June 18-25, 2018 Department of Philosophy, University of North Bengal on November 20, 2018. | |
| Smt. AnureemaBhattcharyya | 1.ICPR-Sponsored World Philosophy Day | Department of Philosophy, University of North Bengal on November 20, 2018. | |
| Dr. Mayank Bora | 1.ICPR-Sponsored World Philosophy Day | Department of Philosophy, University of North Bengal on November 20, 2018. | |

10. Organized Seminar/Conferences:

| Name of the Seminar/Conference | Date of the Seminar/Conference | |
|--|--|--|
| Prof. Jyotish Ch. Basak and SmtAnureema Bhattacharyya 1.World Philosophy on Concept of Equality organized by ICPR and North Bengal University, 20 th November, 2018. | 20 th November, 2018. | |
| Dr. Nirmal Kumar Roy and LaxmikantaPadhi 1.Jointly coordinated National Seminar on Moral Language from 13 th to 14 th February, 2019, in the Dept. of Philosophy, University of North Bengal sponsored by SAP (DRS-III) in Philosophy of UGC. | 13 th to 14 th February, 2019. | |
| Dr. Nirmal Kumar Roy and Dr. NgaleknaoRamthing Coordinator Refresher Course on Ethics, Human Rights and Social Responsibilities | 29.1.2019 – 18.02.2019 | |

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11.Publication:

| Name of the author | Name of the Book/Journal/Volume | Year of Publication |
|-------------------------------|---|---|
| Dr. Anirban Mukherjee | <p>‘Aspects, Insights and Creativity’ in <i>Mind and Cognition: An Interdisciplinary Sharing; Essays in Honour of Professor Amita Chatterjee</i>, Eds. Kuntala Bhattacharya, Madhucchanda Sen and Smita Sirker, D. K. Printworld, Delhi</p> <p>‘Discovering Mahadevan’s rendering of Atma-bodha’ in <i>Philosophical Papers (Journal of the Dept. of Philosophy, North Bengal University)</i>, Vol. XIV</p> | <p>In press (2019)</p> <p>(In Press)</p> |
| Dr. Koushik Joardar | 1. <i>Chalachchitrer Shilporup</i> , Sopan | 2018 |
| Smt. Swagata Ghosh | 1. Swagata Ghosh, ‘ Gettier’s Objection and Lehrer’s Solution Concerning the Problem of Knowledge: An Analysis based on the Logical Structure of Cognition ’, NBU Studies in Philosophy: xx (UGC SAP DRS-II), Department of Philosophy, University of North Bengal and Levant Books, Kolkata, pp. xx [ISBN:-xx] (In press) | |
| Dr. Mayank Bora | <p>1. <i>Acta Analytica</i>, Online First</p> <p>2. <i>Journal of Indian Council of Philosophical Research</i>, 36.1</p> | <p>2019</p> <p>2019</p> |
| Dr. Ngaleknao Ramthing | 1. N. Ramthing, Do Business Corporations Have a Conscience? Vol-XIV, <i>Journal of Philosophy</i> , Dept. of Philosophy, | |

| | | |
|-----------------------------|--|------|
| | University of North Bengal, (ISSN: 0976-4496)(<i>in Press</i>) | |
| Dr. Nirmal Kumar Roy | Semantics of Tarka, NBU Studies in Philosophy, ISBN: 7211-346-3 | 2018 |

12. Research Projects (Major& Minor):

| Minor Research Project | | |
|--|--------------------------------|--|
| Title of the Scheme Project | Sanctioned Authority | |
| Dr.Mayank Bora Fregean Identity without Fregean Content | North Bengal University | |

13. Visiting Fellows:

| | | | |
|----|---|---------------------|---|
| 01 | Prof. SubirRanjanBhattacharjee, Dept. of Philosophy, Calcutta University | 10.9.18 – 12.9.18 | <hr/> i. Some aspects of Kant’s Theory of Knowledge ii. Theory of Meaning |
| 02 | Prof. Ashok Modak, Former professor, Centre for Central Eurasian Studies, Bombay University | 17.9.18 – 19.9.18 | <hr/> i. Relevance of Swami Vivekananda in the Present Context |
| 03 | Prof. Ranjana Mukherjee, Former Professor, RabindraBharati University | 24.9.18 – 26.9.18 | i. A Critical Survey of the Referential and the use of theories of Meaning ii. Some Theories of Meaning iii. The use theory of Meaning: Later Wittgenstein and J.K. As Austin |
| 04 | Prof. ManidipaSanyal, Dept. of Philosophy, Calcutta | 10.10.18 – 12.10.18 | i. Basics Issue in Epistemology ii. Basics Unit of Language iii. Transcendental Dialectic – An Introduction |
| 05 | Prof. Proyash Sarkar, Dept. of Philosophy, Jadavpur University | 27.11.2018 | i. Gandhi - Ambedkar Debate of Caste |
| 06 | Prof. K.C. Pandey , Dept. of Philosophy, Lucknow University | 17.12.18 – 19.12.18 | i. Philosophy of Language : Logical Positivism – I and II ii. Wittgenstein’s Early Philosophy of Language iii. Wittgenstein’s Later Philosophy of Language |
| 07 | Prof. D.N. Tiwari, Dept. of Philosophy, Banaras Hindu University | 26.12.18 – 28.12.18 | i. Indian Philosophy (Epistemology and Metaphysics) ii. Nyaya Theory of Inference and Hetvabhasa |

| | | | |
|----|--|-------------------|---|
| | | | iii. word, meaning and Relation |
| 08 | Prof. Kishor Kumar Chakraborti, President , Institutional for Cross-Cultural Studies and academic exchange, Elon, NC, USA | 6.2.19 – 7.2.19 | i. Problem of Induction ii. Indo-Greek Exchange in Philosophy and Religion |
| 09 | Prof. ParthasarathiMondal, Chairperson, Centre for Social Theory, School of Development Studies, Tata Institute of Social Sciences, Mumbai | | Idea of Social Theory |
| 10 | Prof. Nirmalangshu Mukherjee, Former Professor, Dept. of Philosophy, Delhi University | 18.2.19 – 20.2.19 | i. Human reality ii. Theory of Mind iii. Language and Mind. |
| 11 | Prof. PradyutMondal, Former Professor, Dept. of Philosophy, Burdwan University | 14.3.19- 15.3.19 | i. Nyaya Theory of Jnana ii. Pramanyanada and Khyativada |
| 12 | Dr. PurbayanJha, Dept. of Philosophy, Gourbanga | 29.3.19 | i. later Wittgenstein's Approach to Meaning and its Implication. |

DEPARTMENT OF POLITICAL SCIENCE

The Department of Political Science is one of the leading Departments in the University. It was established in the year of 1962. It offers Post Graduate teaching. 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 PhD Course Work. The students are assessed also 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 is National Fellows working under the supervision of faculty. Apart from these, there are two posts of JRF where the NET/SLET qualified students work for their PhD Degree. The Department has research programme under SAP DRS III. Professor M. Chakraborty has joined the Department as UGC Emeritus Fellow this year.

Faculty

| Professor | Associate Professor | Assistant Professor |
|-------------------------|----------------------------|----------------------------|
| Dr. Soumitra De | Dr. Ramesh Dural | Prof. Rabi Bera |
| Dr. Arun Kanti Jana | Prof. Dyutis Chakraborty | Prof. Souradeep Sen |
| Dr. Ranjita Chakrabarty | | Prof. Isha Tirkey |
| | | Prof. Sovna Khati |

Name of the Research Scholars :

Shanta Kerketta, Amrita Roy Sarkar, Biki Biswakarma, Chimme Tamang, Purnima Roy, Mithun Das, Archana Mandal, Dipen Roy, Laila Subba, Natasha Lama, Kamal Roy

Name of the Project Scholars : Nil

Name of the Non-Teaching Staff :

- 1) Ramprosad Bhattacharjee
- 2) Amiri Mandal (Casual)

Enrolment of Students :

| | SC | ST | GEN | OBC | Total |
|-----------------|------------|------------|------------|------------|--------------|
| | M-F | M-F | M-F | M-F | |
| Sem.-I | 12-16 | 04-06 | 14-27 | 02-04 | 85 |
| Sem.-II | 16-12 | 06-04 | 17-15 | 02-03 | 75 |
| Sem.-III | 12-09 | 01-05 | 17-15 | 01-02 | 62 |
| Sem.-IV | 12-09 | 01-05 | 17-15 | 01-02 | 62 |

Activities of the Department during the Year 2018-2019

Seminars/Workshops organized by the Department:

1. Two Day National Seminar on “Social Movements and Development Issues” held on 8th to 9th March 2019, SAP DRS-III , Department of Political Science.
2. National Seminar on “Democratic Process and Inclusive Development in India (with CPBU)” held on 15th March 2019, SAP DRS-III , Centre for Development Studies, Department of Political Science.
3. Workshop Know your Laws know your Rights (with DDLAF), Centre for Development of Studies, NBU, held on 13th March, 2019.
4. Workshop NGO’s in Development (with NAAF), Centre for Development of Studies, NBU, held on 13th March, 2019.

Visiting Fellows:

Following visiting Fellows /Visiting Faculty were invited:

1. Prof. A. K. Mukhopadhyay, Burdwan University.
2. Prof. Biswanath Chakraborty, Rabindra Bharati University.
3. Prof. Rajkumar Kothari, Vidyasagar University.
4. Prof. Ashutosh Kumar, Punjab Univerity.

Publications:

Dr. Ranjita Chakraborty :

1. Interrogating Citizenship in India : Art 35A and Art 370, Journal of Political Studies, Vol. 2.

Dr. Ramesh Dural :

1. “New Media and the Politics of Identity in the hills of Darjeeling: A post-liberalization perspective” in Swati Banerjee & Tarun Bandopadhyay ed. Democracy, Discontent and Autonomy Demands: The Contemporary Indian Federal Experience, Sangbedan, Malda, 2019.
2. “Interrogating Gender(In) Equality and Empowerment: A Study of Marginalisation of Women in Public Sphere” I Durga P. Chhetri ed. Gender, Power and Democracy in South Asia, Mittal Publication, New Delhi, 2019.

Mr. Souradeep Sen :

Surviving the Global Epoch : The Myth of Sisyphus Revisited, Colloquium Vol. 5 (2018) pp. 26-35.

Miss Isha Tirkey :

Journal of Innovative Studies 2019 “Understanding Bankim Chandra Chatterjee’s views on Nationalism”.

Any other information : (Spl. Lectures / Invited lectures)

Dr. Arun Kanti Jana :

1. Keynote address delivered in the 63th All India Adult Education Conference held at the University of North Bengal from November 27-29, 2018. Title of the Address Delivered : The State and Rural Development: The Issue of Poverty Alleviation and Literacy in Independent India.
2. Special Lecture Delivered at the Summer School organized by the Department of Political science on behalf of the Human Resource Development Centre (HRDC), University of Calcutta, Kolkata on the 19th and 20th of September, 2018.

Dr. Ranjita Chakraborty :

Delivered a keynote address in the National Seminar on Culture and Counter Culture held in Southfield College Darjeeling, March 2019.

(Prof. Ranjita Chakraborty)

Head, Political Science
University of North Bengal

DEPARTMENT OF SOCIOLOGY

Departmental Activities during the period

2018-19

1. Department organized a National Seminar on the 'Self and the Life World' on 1st and 2nd March 2019.

Teacher's Activities during the period

- *Prof. Saswati Biswas, Department of Sociology*

2018-19

Papers Presented

1. Presented a paper on, **Development of a Dalit Self: Vasant Moon and the Aura of B.R. Ambedkar** in a National Seminar on Self and the Life world organized by Dept. of Sociology, NBU on 1-2 March 2019

- *Prof. Sanjay K. Roy, Department of Sociology*

2018-19

Journal edited

'*Social Trends*' the Annual Journal of the Department of Sociology, North Bengal University, Vol. 6, March 2019, ISSN: 2348-6538 (UGC Approved)

Associate Editor, Journal of the Indian Anthropological Society (international refereed journal published by Indian Anthropological Society, Kolkata, ISSN: 0019-4387 (UGC Approved).

Articles Published

- (1) 'The Enemies of Social Democracy: The Ideals and Practices of the State and Culture in India', in Danda, A K, R K Jain and Dipali Danda (eds) *Plural Representations in Democratic State*. Jhargram: INCAA: 46-96; ISBN: 978-93-83088-22.
- (2) 'A Journey from the Periphery to the Core of Middleclassness', *Social Trends*, Vol 6, March 2019: 256-261; ISSN: 2348-6538 (UGC Approved, Sl. No. 42176)

Seminar organized

- (1) Organized as coordinator a two-day national seminar on the *Self and the Lifeworld* at the Department of Sociology, North Bengal University, on 1-2 March 2019. The seminar was organized in collaboration with RC on Sociology of Everyday Life of the Indian Sociological Society.

Papers presented in Seminars/Conferences

- (1) Presented a paper on 'A Journey from the Periphery to the Core of Middleclassness', in the RC on Sociology of Everyday Life at the Annual Conference of the Indian Sociological Society held at Mysuru on 26-29 December 2018.
- (2) Spoke on 'Turning Points in Epistemology: An exploration of the Scientific Status of Social Science Knowledge' at the Round Table, organized as a part of the INCAA Anthropology Congress, held at SavitribaiPhule University, Pune, On 21-23 February 2019.

Lectures at RC/ OP

1. RC, Jadavpur University, Department of Philosophy, 19 November 2018, delivered two lectures on "Philosophy of Power"

• **Ms. PriyankaKarmakar**

2018-19

Presented paper on "Are daughters still unwanted?" in the 44th All India Sociological Conference on Reconstructing Sociological Discourses in India : Perspectives from the Margins held on December 27,28 and 29, 2018 at Philimena's College (Autonomous), Mysure.

CENTRE FOR HIMALAYAN STUDIES

- 1. Department/Centre:** Centre for Himalayan Studies, NBU
2. Date of Establishment: 11-12-1978
3. Introduction of the Centre: 10-05-1980 [PG Course was introduced in 2005]

4. Name of the Faculty

| Professor | Associate Professor | Assistant Professor |
|-------------------------|----------------------------|----------------------------|
| Dr. Karubaki Datta | Dr. Ujjwal Bhui | Dr. Binayak Sundas |
| Dr. Maitreyee Choudhury | | Mr. Adwitya Thapa |
| Dr. Swatahsiddha Sarkar | | |

5. Name of the Research Scholars:

i) Bhaswati Saha, ii) Parsis Mukhia, iii) Yashmin Bhandari, iv) Dipika Lama, v) Saurav Pradhan, vi) Tshering Choden Bhutia, vii) Binu Oommen, viii) Tanka Prasad Dhungel, ix) Soumya Mitra, x) Arindom Biswas, xi) Aditya Subba, xii) Jayashree Dey (UGC SRF), xiii) Sunny Rawat, xiv) Anuraj Sarkar (UGC JRF), xv) Dipika Chhetri, xvi) Meenakshi Kumari, xvii) Karma Samten Bhutia, xviii) Debi Chhetri, xix) Suresh Subba, xx) Phupu Wangdi Bhutia, xxi) Kaustav Banerjee, xxii) Debaditya Dutta, xxiii) Suman Bhattcharya, xxiv) Ratna Saha, xxv) Nirmalendu Barman

- 6. Name of the Project Scholar:** Nil

7. Name of the Non-Teaching Staff

| Name | Designation |
|---------------------|---|
| Mr. Ajay Misra | Documentation Officer (on Lien) |
| Mr. Apurba Paul | Documentation Office |
| Mr. Harinath Poddar | Technical Superintendent |
| Mrs. Ratna Das | Clerical Staff Grade III (Casual on Lien) |
| Mr. Sandip Sinha | Clerical Staff Grade III |
| Mrs. Munna manger | Record Supplier (Peon) |
| Mr. Ajay Thakur | Casual Group D Staff (Documentation Cell) |

8. Student Strength

| <u>Students</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-----------------------------|-------------|---------------|--------------|
| Part I 1 st Sem. | Nil | Nil | Nil |
| 2 nd Sem. | 00 | 03 | 03 |
| | 202 | | |

| | | | |
|------------------------------|----|----|----|
| Part II 3 rd Sem. | 00 | 03 | 03 |
| 4 th Sem. | 00 | 03 | 03 |

9.Seminar / Conferences attended (outside the Country & within the Country):

Within Country

| Name of the Teacher | Name of the Seminars/ Conferences | Venue & Date | Title of the paper presented |
|---------------------|---|--|--|
| Ujjwal Bhui | Workshop on “ <i>Sevoke-Rangpo Railway and the Forest Village Dwellers: Concerns for Environment, Development and Livelihood in the Eastern Himalayas</i> ” | Jointly organized by Centre for Himalayan Studies, NBU and Department of Sociology, NBU, on 29 th May 2018 at the Faculty Club, NBU | |
| | National Seminar on <i>Act East Through North east: India’s Way to a New Era of Diplomacy</i> | Jadavpur Association of International Relations, Jadavpur University at Dera Natung Government College, Itanagar, Arunachal Pradesh, 15-16 November, 2018. | “Journey of Tawang from Cultural Convergence to Strategic Significance”, |
| Maitreyee Choudhury | International Workshop on <i>Himalayan Studies and Interdisciplinarity,</i> | Centre for Himalayan Studies, University of North Bengal, 11-18 December 2018. | Participated |
| | Global Symposium on “ <i>Artificial Intelligence in Governance and Disaster management</i> ” | Special Centre for Disaster Research, Jawaharlal Nehru University, New Delhi, 11-13 March 2019. | Participated |
| | International Seminar on <i>Exploring Sub-Himalayan Region of West Bengal and her Neighbors: Society, Religion and Culture since 1947</i> | Department of History, Cooch Behar Panchanan Barma University, Cooch Behar, 25-27 March, 2019. | Participated and chaired a session |
| Karubaki Datta | Migration and displacement Global Perspectives on issues and challenges | Behala college, Kolkata, 10,11 January, 2019, | Chaired two sessions |
| | International seminar, Writing History of Highlanders of North East India | Department of History, Mizoram University, Aizawl, 5-6 March, 2019 | Historiography of the Bhutias of Sikkim |

| | | | |
|---------------------|---|--|---|
| | Additional Discussion (Public Event) | March 25, 2019 Organised by Martin Chautari, Kathmandu, Nepal | “Regional Imagining and Fostering Academic Relationship between India and Nepal” |
| | Inter University Seminar on Democratic Process and Inclusive Development in India | (15 March 2019) Organised by Center for Development Studies, NBU & Department of Political Science, NBU | “Development and Democracy: Reflections on North Bengal” |
| Swatahsiddha Sarkar | International Conference on The Migrant and the State: From Colonialism to Neoliberalism 1, 2018 | Tata Institute of Social Sciences, Patna Centre and Labour Resources Department, Government of Bihar Nov. 29 – Dec | “Labor Migration in the Tea Plantations: Colonial and Neo-Liberal Trajectories of Plantation Labor in the Dooars Tea Belt of West Bengal” |
| | Chautari Annual Conference – 2018 | Martin Chautari, Thapathali, Kathmandu, Nepal 22–23 April 2018 | “Do Ideas Really Travel? Dialogue between Indian and Nepali Sociology Beyond the Nationalist Frame” |

10. Organized Seminars / Conferences:

| Name of the Seminar / Conference | Date of the Seminar / Conference |
|--|----------------------------------|
| “ <i>Peace, Conflict and Development in the Himalayas: Process, Issues and Initiatives</i> ” organized by the Centre for Himalayan Studies, NBU (Seminar Director: Dr. Ujjwal Bhui) | 15-16 February, 2018 |
| Organized State-level Workshop on <i>Sevoke-Rangpo Railway and the Forest Village Dwellers: Concerns for Environment, Development and Livelihood in the Eastern Himalayas</i> at the Centre for Himalayan Studies, North Bengal University in collaboration with the Department of Sociology, North Bengal University (Workshop co-cordinator Prof. Maitreyee Choudhury) | 29 May 2018. |
| Organised an International Workshop on "Himalayan Studies and Interdisciplinarity" at the Centre for Himalayan Studies, University of North Bengal (Workshop Coordinator: Prof. Swatahsiddha Sarkar) | 11-12 December, 2018 |

Organised Friday Colloquium every week during January to March 2019
 March (Co-convenors: Dr. Binayak Sundas & Adwitya Thapa)

11. Publication:

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|---------------------|---|---------------------|
| Ujjwal Bhui | “Dynamics in Economic Status of Tribal Women of Forest Villages in Darjeeling and Kalimpong, West Bengal” in <i>South Asian Anthropologist</i> , Vol-18, No.1, Page No.97-107, ISSN: 0257-7348 | 2018 |
| | Book entitled “Muslims of Kolkata: A Study of Their Socio-Economic Status and Social Change” ISBN 978-81-8206-080-7, Towards Freedom, Kolkata | 2018 |
| Maitreyee Choudhury | “From Oriental Studies to Asian Studies: Metamorphosis of Western Mind” in <i>Framing Asian Studies: Geopolitics and Institutions</i> edited by Albert Tzeng, William L. Richter and Ekaterina Koldunova, ISEAS - Yousuf Ishaak Institute, Singapore | 2018. |
| | “Rong Lupon Sonam Tshering and his ‘Museum of Innocence’: A Unique Mission for the Preservation of Lepcha Arts, Crafts and Culture” in <i>The Cultural Heritage of Sikkim</i> , edited by Sarit K. Chaudhuri, Sameera Maiti and Charisma K. Lepcha, Manohar, Delhi, | 2018. |
| | “Human Development vis-à-vis Gross National Happiness in Bhutan: Challenges and Achievements” in <i>Human Security in South Asia: Concept, Environment and Development</i> , edited by Adhuri Subramaniam Raju, Routledge, New Delhi | 2019. |
| Karubaki Datta | Tibetan connections in shaping the History and Culture of Arunachal Pradesh –in Nirmal Bhadra and Bindu Ranjan Chakma (eds) North-East India before and After partition :Issues and Experiences, Shivalik Prakashan, Delhi, 2018, ISBN No. 978 93 87195 00 4 pp.153-169 | 2018 |
| Swatahsiddha Sarkar | “Scholar Accessible: Rabindra Ray (1948-2019)”, Mainstream, VOL. LVII No 15 March 30, 2019, pp. 29-31. Available at: http://www.mainstreamweekly.net/article8605.html | 2019. |
| | “The Promise of Class Analysis in Understanding Nepali National Identity in Darjeeling: An Engagement with Kumar Pradhan’s Work and | 2018 |

| | | |
|----------------|---|------|
| | Thought” (Chapt. 8, pp. 177-194), in Townsend Middleton and Sara Shneiderman (eds.) <i>Darjeeling Reconsidered: Histories, Politics, Environments</i> . New Delhi: Oxford University Press (ISBN: 978-0-19-948355-6) | |
| | “The Future of Gorkha Ethnicity in India: An Anthropological Note” (Chapt. 24, pp. 237-244), in S. Gregory, Sarit K. Chaudhuri (eds.) <i>Cultures, Identities, Multiculturalism and Beyond</i> . Jaipur: Rawat publications. | 2018 |
| Binayak Sundas | “The Process of State Formation and Its Impact on the Social Formation in Eastern Nepal and Sikkim, sixteenth to Nineteenth Centuries” in <i>The Cultural Heritage of Sikkim</i> , edited by Sarit K. Chaudhuri, Sameera Maiti and Charisma K. Lepcha, Manohar, Delhi | 2018 |

12. Research Projects (Major & Minor): Not Applicable

Major Research Project

Minor Research Project

| | |
|--|---|
| “The Emergence of Mco-Ethnic Identities and the Statehood Question in the Darjeeling Hills” (2019-2020) | Sponsored by North Bengal University Principal Investigator: Adwitya Thapa |
| “Achieving Darjeeling: Preservation and Collection of the Documents in the DM’s Record Room Darjeeling.” (2019-2020) | Sponsored by North Bengal University Principal Investigator: Dr. Binayak Thapa |

13. Popular writings

Dr. Binayak Sundas “Where is my Home” Op-Ed. Myrepublica, April 21, 2018.

14. Any other information (Award Received):

CENTRE FOR WOMEN'S STUDIES

ACTIVITIES (2018-19)

1. Orientation Programme on *Combating Violence Against Women and Girls* for College/ University Teachers, August 27-31, 2018



FIELD VISIT



Visit to an NGO working on Women Entrepreneurship



Valedictory Session of the Orientation Programme

2. Two day Workshop on *Gender Awareness and Recent Trends*, September 12-13, 2018





3. Short Term Course in *Women's Studies*, January 10 -17, 2019





4. SPECIAL LECTURE PROGRAMME

- A. Special Lecture by *K. Sunita Sheshadri*, Assistant Director, NIPCCD, Guwahati on 15th January, 2019.



B. Special Lecture by *Prof. Syed Tanveer Nasreen*, Director, Centre for Women's Studies, University of Burdwan, on 13th February, 2019



5. International Women's Day, 8th March, 2019



6. Two-Day UGC Sponsored National Seminar on *Counter cultures of Indian Women: From Myth to Contemporary Representations*, March 19 -20, 2019.





HIGH ENERGY& COSMIC RAY RESEARCH CENTRE

The Centre has been established jointly by the University Grants Commission and the State Government of West Bengal 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.

Name of the Officers (Scientists) of the Centre:

| Name | Designation |
|-----------------------|--|
| Dr. ArunavaBhadra | Sr. Research Physicist |
| Mr. Arindam Mukherjee | Sr. Research Officer |
| Dr. Tamal Sarkar | Scientific Research Officer Gr II (joined on 24.12.2018) |

Name of the Non-teaching staff:

| Name | Designation |
|--------------|---------------|
| Sadhan Paul, | Helper Gr. II |

Name of research Scholars:Tamal Sarkar, ArundhatiRoychaudhuri, PrabirBanik, Jyotirmay Paul, Samrat Ghosh.

PhD awarded: Tamal Sarkar, PrabirBanik

Seminar/Conferences:

Dr. T. Sarkar of the Centre

1. Participated and Presented paper in Physical Science in The Indian Science Congress Association-2019 with title “Study of radiation processes in few persistent black hole systems using XMM Newton data”, organized by Lovely Professional University, Phagwara, Jalandhar from January 3 to 7, 2019
2. Participated and presented paper in the Seminar of Recent Trend in Indian Higher Education Administration and Finance with title “Download of e-resources under e-Shodhsindhu consortium: A case study of North Bengal University”, organized by the West Bengal University Officers’ Association on 12th January, 2019 at Digha

Research Publications:

| Title | Authors | Journal | Reference |
|--|-------------------------------|-----------------------|--------------------|
| Probing maximum energy of cosmic rays in SNR through gamma rays and neutrinos from the | PrabirBanik and ArunavaBhadra | Astropart. (Elsevier) | Phys 103, 7 (2018) |

molecular clouds
around SNR W28

| | | | |
|--|--|--|----------------------------------|
| <u>Relative time delay in a spinning black hole as a diagnostic for no-hair theorem.</u> | R. N. Izmailov, E. R. Zhdanov, A. Bhadra and K.K. Nandi, | Eur. Phys. J. C | 79, 105 (1019) |
| Probing dark matter and dark energy through gravitational time advancement | S. Ghosh, A. Bhadra, A. Mukhopadhyay | General Relativity and Gravitation | 51, 54 (2019) |
| Orbital Dynamics using Pseudo Newtonian Potential | T. Sarkar and A. Bhadra | <i>XXII DAE High Energy Physics Symposium, 2016</i> (Springer International Publishing AG) | Chapter 209, PP: 859-861, (2018) |

Other Information:

1. The Centre arranged a program to watch the longest total lunar eclipse (“Blood moon eclipse”) of the 21st century that took place on 27th July, 2018 through Astronomical (optical) telescope. The program was coordinated by Mr. A. Mukherjee of the Centre.
2. Apart from the regular activities, the Officers of the Centre shouldered additional charge of the Headship of the Computer Centre (A. Mukherjee from 1st April, 2018 to 7th May, 2018 and A. Bhadraduring 8th May 2018 to 19th March, 2019).
3. 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) 2018 batch
4. Dr. T. Sarkar has acted as a) Judge for Hardware Based Competition in TECH_MGMT FEST “TECHNOVISION2K19” held on 19-02-2019 at Siliguri Institute of Technology, Siliguri
b) Judge for Robotics Competition in TECH_MGMT FEST “TECHNOVISION2K19” held on 20-02-2019 at Siliguri Institute of Technology, Siliguri
5. Dr. T. Sarkar has completed NPTEL Online Certification course on “Introduction to Remote Sensing”, Organized by Indian Institute of Technology Roorkee, Jan-Feb 2019

CENTRE OF FLORICULTURE & AGRI-BUSINESS MANAGEMENT (COFAM)

In the Financial Year 2018-19, COFAM, Department of Biotechnology had organized various Hands –on, workshops, capacity building training, and seminar for the socio-economic up-liftment of rural deprived farmers of North Bengal in joint association with different government departments.

Approx two thousands farmers have been trained during 2018-19, all of them were from four blocks of SiliguriMahakumaParishad under Darjeeling District. Beneficiaries have been selected by the DRDC (District rural development cell) of the SMP. The host agencies were CADC, Cent-Rseti, District Horticulture Department, Block Agriculture office, these training program have been organized with financial aid from state government schemes for farmers welfare. Among them, women farmers’ participation was higher than farmers.

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. We have 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 since January 2019.

A.1 Activities of COFAM in the fiscal year (2018-19)

| Topic of the event | Date | No of Beneficiaries | Host Agency |
|---|--|----------------------------|--------------------|
| Seminar on Mushroom cultivation | 25 th April to 26 th April, 2018 | 28 | COFAM, NBU |
| Training Program on Organic farming, Terrarium, Mushroom & Dragon Fruit | 19 th June to 21 st June, 2018 | 35 | COFAM,NBU |
| One Day Interactive Training program on Organic Farming | 17-08-2018 | 35 | COFAM,NBU |

| | | | |
|---|-------------------------|-----|--|
| World Tourism festival & Organic Farmer Meet Organized @ CITY CENTRE | Nov-2018 | 50 | MCCS, CITY CENTRE, MATIGARA |
| Training on Strawberry & Dragon Fruit . | Dec-2018 | 30 | Agriculture department, Matigara Block |
| Hands-on training on organic farming. | January-2019 | 45 | COFAM, NBU |
| Krishi Mela & workshop on cash crops | 16,17,18 december, 2018 | 50 | Agriculture Department, Naxalbari Block |
| Workshop on Sustainable Organic farming | 28 Jan, 2019 | 100 | St, Xavier's University, Kolkata |
| Inauguration of the Sunday haat | 27 Jan, 2019 | 150 | Mango-tree village haat & COFAM |
| Program on Vermi-composting | 2 Feb, 2019 | 60 | CENT-RSETI & COFAM |
| Workshop on cultivation of High Value crops under protected condition | 19.02.2019 | 50 | W.B.C.A.D.C & COFAM |
| Seminar on floriculture | 28 Feb, 2019 | 55 | District horticulture office & COFAM |
| Workshop on kitchen garden and garden management | 2 March, 2019 | 100 | Border security forces, & COFAM |
| Exposure visit cum workshop on organic farming | 12-14, march, 2019 | 25 | District Horticulture office, Bhagalpur, Bihar & COFAM |
| Visit of Honorable Vice-Chancellor Dr. Subiresh Bhattacharya sir in COFAM | 31 March, 2019 | - | - |

B.1

Two days seminar on Mushroom cultivation

No. of Trainees: 28

Beneficiaries: Bidhan Nagar Self-help group

Date: 25th April to 26th April, 2018

Venue: COFAM, NBU



B.2 Days Training Program on Organic farming, Terrarium, Mushroom and Dragon Fruit at Loyola Pastoral Church, Phansidewa More

No. of Trainees: 35

**Participants: Totopara, Coochbehar,
Kalimpong, Raigang & its adjoining Area**

Date: 19th June to 21st June, 2018



B.3 One Day Interactive Training program on Organic COFAM

No. of Participants: 35

Date: 17.08.2018



**B.4 World Tourism festival& Organic Farmer Meet
Organized**

**In association with MCCS & COFAM, DEPT. OF BIOTECHNOLOGY, NBU
@ City Centre, Siliguri**



B.5 One day capacity building training Program

On
Strawberry & Dragon Fruit @ New Rangia (Shibmandir), Siliguri
No. of Participants: 30
In association with Agriculture Department, Matigara Block,



B.6 HANDS-ON TRAINING ON ORGANIC FARMING
@Suranga,Jhapa, Nepal



B.7 KrishiMela
@
Nand Prasad High School, Naxalbari
In association with
Agriculture Department,
Govt. of west Bengal
16,17,18 december,2018



B.8 Farmer Training at CADC, Naxalbari
Participants: Naxalbari, & Bidhan Nagar Self-help group
Date: 18th December 2018



B.9 Workshop on

Sustainable Organic farming

**Organized by COFAM, Department of Biotechnology, University of North Bengal &
St. Xavier University Kolkata, & Seva Kendra, Siliguri**

No. of Participants, 50

Date : 28th, 29th January, 2019



**B.10 The Sunday Haat inaugurated by
Respected Registrar DrDilip Kumar Sarkar
&DrDipanwitaSaha (Head, Biotechnology, NBU)
On 27th January, 2019
Technically supported by COFAM, NBU**



**B.11 Training Programme on Vermicomposting
Venue: Naxalbari**

Organized by: Central Bank of India (CENT-RSETI) & COFAM Dept. of Biotechnology, University of North Bengal

Trainees: Naxalbari, Khoribari & Bidhan Nagar Self-help group

No. of participants: 35

Date: 28th & 4th February, 2019



B.12 Workshop on cultivation of High Value crops under protected condition

Organized by:

Comprehensive Area Development Corporation

(Under P& R.D, Govt. of West Bengal)

In technical assistance with

COFAM, Dept. of Biotechnology, University of North Bengal

No. of participants: 30-40

Date: 19.02.2019, Venue: CADC, Naxalbari



B.13 Two days Seminar on floriculture
Venue: KanchanJangha Stadium Mela Ground
Organized by: District Horticulture Department, Govt. of West Bengal & COFAM
No. of participants: 30-40



Visit of the DrDipanwitaSaha (Head, Biotechnology & COFAM, NBU) & Dr. A. Saha, Senior Scientist, Botany Dept., NBU) in Nepal on request of the farmers of Salakpur area as their mandarin Orange garden has been affected with virus.



**Workshop on garden management
Venue: BSF, Kadamtala**

**B.15 Two days Orientation cum exposure visit on organic Farming
Organized by
Horticulture Department, Bhagalpur, Govt. of Bihar
&
Dept. of Biotechnology (COFAM), University of North Bengal
Dated: 12th to 14th March, 2019**





CENTRE FOR STUDIES IN LOCAL LANGUAGES & CULTURES

1. Name of the Department : Centre for Studies in Local Languages & Cultures
2. Date of Establishment : 2001
3. Introduction of the Department : Centre for Studies in Local Languages & Cultures
4. Name of the Faculty : i. Prof. Nikhilesh Ray, Director(Honorary)
till 19 November 2018
ii. Sri Subhrajyoti Kundu , Director(Honorary)
Since 20 November 2019

Professor

Reader

Sr. Lecturer/Lecturer

5. Name of the Research Scholars : NIL
6. Name of the Project Scholars : Minor Research Project conducted by
i. Prof. Dipak Kumar Roy, Dept of Bengali, Raiganj University
ii. Dr. Dahlia Bhattacharya, Dept of History, N.B.U
7. Name of the Non-Teaching Staff :

| Name | Designation |
|-----------------|----------------------------|
| Jolly Majumder | Project Assistant (Casual) |
| Chandan Mallick | Peon (Casual) |

8. Students Strength : NIL

| | Students | Male | Female | Total |
|------------------------------|----------|------|--------|-------|
| Part-I 1 st Sem. | | | | |
| 2 nd Sem. | | | | |
| Part-II 3 rd Sem. | | | | |
| 4 th Sem. | | | | |

9. Seminar/Conferences attended (Outside the Country & Within the Country):

| Name of the Teacher | Name of the Seminars/Conference | Venue & Date | Title of the paper presented |
|----------------------------|---|---|--|
| Subhrajyoti Kundu | Acted as the Chairman in one day workshop on Restructuring the Under-Graduate Syllabi based on CBCS(Hons & Prog course) organised for UG Council, NBU | NBU | |
| | Presented a paper in the 1 day National Seminar on Less Explored Archaeological Sites & Objects of North Bengal, organised by AKM Heritage Museum, NBU | NBU, March 12, 2019 | Media Representation of archaeological sites and objects: Understanding the socio-economic impact with special reference to North Bengal |
| | Acted as the Seminar Director and Presented a paper in the 2 day International Seminar on Language, Culture and Society: Local and Global Perspective, organised by Centre for Studies in Local Languages and Cultures, NBU | NBU March 27-28, 2019 | Traits of Hindustani Classical Melodies in Tagore's songs - an Aesthetic approach to Indian Culture. |
| | Presented a paper in the 2 day UGC sponsored National Seminar on Counter Cultures of Indian Women: From Myth to Contemporary Representations, organised by Southfield College, | Southfield College, Darjeeling March 18-19, 2019 | Evolution of women in Indian Advertisements: A Study from the socio-cultural perspective. |

Darjeeling in
collaboration with
Centre for women's
Studies, NBU

10. Organized Seminar/Conferences:

| Name of the Seminar/Conference | Date of the Seminar/Conference |
|--|---------------------------------------|
| 1. 21 February 2019 Bengali dept & CSLLC Jointly organized a Special Lecture Speaker Kinnar Roy, Venue- Rabindra Bhanu Mancha | DATE. 21 February 2019 |
| <hr/> | |
| 2. 23 February 2019 Bodo Writers Academy, Sahitya Academy & CSLLC organize one day seminar cum workshop on Bodo Dialect of North Bengal and Bodo Language Learning & teaching. Venue- Conference Hall,NBU | DATE- 23 February 2019 |
| 3. 28 February 2019 one day Art Exhibition | DATE-28 February 2019 |
| 4. 27-28 March 2019 International Seminar Language, Culture, & Society: A global & Local perspective, venue- 109 Room | 27-28 March 2019 |

11. Publication:

| Name of the Author | Name of the Book/Journal/Volume | Year of Publication |
|------------------------------------|--|----------------------------|
| Edited by Subhrajyoti Kundu | Bairati | In the Press |
| Prof. Dipak Kr. Roy | Tarai Anchaler Lokosanskriti (in Bengali) | In the Press |
| Dr. Dahlia Bhattacharya | The Dhimals of Sub-Himalayan Bengal: A Socio Economic and Cultural Study of the Community | In the Press |

12. Research Projects (Major & Minor):

| Title of the Scheme Project | Major Research Project Sanctioned Authority | |
|---|--|-----|
| N.A | N.A | N.A |
| Title of the Scheme Project | Minor Research Project Sanctioned Authority | |
| Tarai Anchaler Lokosanskriti (in Bengali) Prof. Dipak Kr. Roy | University of North Bengal | |
| The Dhimals of Sub-Himalayan Bengal: A Socio Economic and Cultural Study of the Community, Dr. Dahlia Bhattacharya | University of North Bengal | |

13. Visiting Fellow:

| Name of the Visiting Fellow | Duration | Year of Publication |
|------------------------------------|-----------------|----------------------------|
| N.A | N.A | N.A |

14. Any other information – Awarde Received – NIL

OFFICE OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

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.

IQAC Cell

| | | |
|----|---|-------------|
| 1 | Dr. Subires Bhattacharyya, Hon'ble Vice Chancellor, University of North Bengal. | Chairperson |
| 2 | The Dean, Faculty Council for PG Studies in Arts, Commerce & Law, University of North Bengal. | Member |
| 3 | The Dean, Faculty Council for PG Studies in Science, University of North Bengal. | Member |
| 4 | Prof. Suparna De Sarkar, Department of Mathematics, University of North Bengal. | Member |
| 5 | Prof. Pranab Ghosh, Department of Chemistry, University of North Bengal. | Member |
| 6 | Professor Subir Sarkar, Department of Geography & Applied Geography, University of North Bengal. | Member |
| 7 | Prof. Ranjita Chakraborty, Department of Political Science, University of North Bengal. | Member |
| 8 | Prof. Mohan Prasad Dahal, Department of Nepali, University of North Bengal. | Member |
| 9 | Professor Anirban Misra, Department of Chemistry, University of North Bengal. | Member |
| 10 | Dr. Saptarshi Ghosh, Department of Library & Information Science, University of North Bengal. | Member |
| 11 | Registrar, University of North Bengal. | Member |
| 12 | Swami Atmapriyananda, Vice Chancellor, Ramakrishna Mission Vivekananda University, Howrah. | Member |
| 13 | Dr. Indrila Guha, Principal, Basanti Devi College, Kolkata. | Member |
| 14 | Sri Harshavardhan Neotia, Chairman, Ambuja Neotia Group. | |
| 15 | Sri Goutam Deb, Minister-in-Charge, Department of Tourism, Govt. of West Bengal, Mainak Tourist Lodge, Siliguri | Member |
| 16 | Professor Soumitra De, Department of Political Science, University of North Bengal. | Director |

IQAC is supported by the following Administrative Staff

Sri Nilkantha Biswas.

Sri Jyotirmoy Biswas.

Major Activities & Quality Initiatives (2018-19)

1. Spot evaluation of all answer scripts have been arranged for timely publication of results.
2. Started Energy Audit, Green Audit and Gender Audit.
3. Set up MIS Data Centre.
4. IQAC encouraged enhancement of University's financial support to research proposals from young teachers.
5. Arrangement of regular meetings of statutory bodies and publication of the results of PhD thesis within six months.
6. 16 cases of CAS processed and 191 applications for direct recruitment processed followed by promotion and appointment.
7. NAAC criteria wise seven committees were set up to spread quality culture in the University.
8. IQAC initiated the system of Students mentors appointed by Departments.

ACTIVITIES OF THE AKSHAYA KUMAR MAITREYA HERITAGE MUSEUM

The A.K.M.H. Museum which had a humble beginning in 1965, now legitimately can 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. Scholars from different parts of India and some even from China, Bangladesh, Srilanka, Japan, Taiwan and other countries now visit the Museum.

Recent Important Acquisitions:

The Akshaya Kumar Maitreya Heritage Museum of North Bengal University has received one Hunko Donated by Sarwasati Basak during the period of 2018-2019.

Seminar/Conference/Workshop Programme :

The Akshaya Kumar Maitreya Heritage Museum had celebrated the International Museum Day programme to observe the day in a befitting manner through a programme on 18th May, 2018 in the Museum.

The Akshaya Kumar Maitreya Heritage Museum was organized a seminar on 5th December, 2018 on “Philosophy of Museum Religious Figures and Rajyoga Meditation”.

The Museum was also organize a one-day National Seminar on “Less Explored Archaeological Sites and Objects of North Bengal” on 12th March, 2019. Dr. Subires Bhattacharyya, Hon’ble Vice-Chancellor, University of North Bengal had inaugurated the National Seminar. Dr. Dilip Kumar Sarkar, the Registrar, University of North Bengal was the Special Guest of the Seminar. Shri Rajesh Purohit, Hon’ble Director, Indian Museum, Kolkata deliver the key-note address in the seminar. Shri Pratik Ghosh, Director, Gandhi Smarak Sangrahalaya, Kolkata had attend the seminar.

Visitors:

A huge number of Indian and Foreign visitors, scholars, academicians from School students, Colleges, Universities have visited the Museum during the period under consideration. A group of Research Scholars & Students of History Department and also students from the various schools visit the Museum and prepare their project work. More than 7,550 visitors were come to the Museum during this period (April, 2018 to March, 2019).

COMPUTER CENTRE

- **Name of the Department:** Computer Centre
- **Date of Establishment :** 1983 (UGC Reference F.55-5/83 (T-II) dated 16.04.1983)
- **Introduction:** The Computer Centre, University of North Bengal, an important Central Facility of this University, established in April, 1983 (UGC Reference F.55-5/83(T-II) dated 16th April 1983), is providing different services to the Teachers, Research Scholars, Students and the Administration of the University of North Bengal relating to 1) teaching, training & research, 2) Local Area Network (LAN) and 3) various computing facilities. Although it had a separate identity, it was functioning under the same Head of the Department Of Computer Science and Application, University of North Bengal. Since 28th May, 2001 it has been functioning under the independent Head from the Computer Centre, NBU.

- **Name of the Officers with Designation (Session 2018-2019)**

| Sl.No | Name | Designation |
|-------|--------------------|-----------------------|
| 1 | Anirban Biswas | System Manager & Head |
| 2 | Sudeep Basu | System Engineer |
| 3 | Amitava Deb Barman | Programmer |
| 4 | Utpal Mandi | Programmer |

- **Name of Research Scholar:** NIL

- **Name of Project Scholar :** NIL

- **Name of Non-Teaching Staff (Session 2018-2019) :**

| Sl.No | Name | Designation |
|-------|--------------------|------------------------|
| 1 | Ratan Kr Das | Jr. Computer Operator |
| 2 | Rajendra Nath Saha | Jr. Superintendent |
| 3 | Santosh Mandal | Jr.Peon (Casual Staff) |

- **ICT Facility of the Centre –**

- i. **1 Gbps leased line (1:1) under NMEICT project of MHRD :**

Under the project, the Computer Centre is provided with leased line (1:1) from BSNL for its main Campus at Raja Rammohanpur, Siliguri – 13, w.e.f. 2011 – 12

- ii. **Catering of multiple ISP for crisis management and better bandwidth :**

There is 300 mbps leased line from an alternate ISP (from Reliance Communication) to manage the cases arising out of non-availability of the

BSNL connectivity as well as for better fulfillment of user's demand for bandwidth.

iii. **Internet facility through LAN :**

The whole campus encompassing all the academic & administrative buildings and the hostels are provided with 24x7 internet facility at several static points with fiber optic back bone network mounted at the Server Room of the Computer Centre.

iv. **Campus Wi-Fi facility :**

All the Research Scholars (Men and Women) and PG hostels (Boys and Girls), are also covered under the Campus Wi-Fi facility.

v. **Cluster Computation : A new horizon for high speed analytical facility for huge database:**

With the entire support from the RUSA fund, this Computer Centre of the University, had managed to host its state of art IBM cluster computing facility. The academic cross section with demand for high speed computing facility is benefitted with this.

• **Services provided by Computer Centre:**

- a) Installation, day to day maintenance and upgradation of Local Area Network (wired)of university campus.
- b) Implementation of phase wise commissioning of WiFi & CCTV Surveillance system at university campus. Phase-1 has been completed (mostly the hostels of NBU). Implementation of Phase-2 has been started.
- c) Distribution of Internet Connectivity through wired and wireless (specific areas) at university campus.
- d) Basic service and day to day maintenance of HPC (High Performance Computing)
- e) Installation and Upgradation of licensed software versions at various Departments, Branches and Centres under University of North Bengal.

OFFICE OF THE UNIVERSITY ENGINEER

❖ CONSTRUCTION & DEVELOPMENT WORK AT N.B.U. FOR THE YEAR 2018-19

| Sl No. | Year | Name of the Project | Estimated Cost (in Rs.) | Expenditure (in Rs.) | Funding Agency | Executing Agency | Status |
|--------|---------|---|----------------------------|-------------------------|--|---------------------|---------------------|
| 1 | 2018-19 | Internal repairing & renovation works of officer's chamber at NBU campus | Rs. 19,35,404.00 | — | RUSA Grant | University Engineer | Work is in Progress |
| 2 | 2018-19 | Proposed vertical extension of class rooms, office room etc for the Centre for Himalayan Studies at NBU. | Rs. 14,16,439.00 | — | UGC Share & University Fund/ State Grant | University Engineer | Work is in Progress |
| 3 | 2018-19 | Repairing & renovation of existing Humanities Building by screed concrete on roof top, A.P.P, painting works, repairing of door and windows etc. within the Campus of University of North Bengal under RUSA | Rs. 84,36,560.00 | — | RUSA Grant | University Engineer | Work is in Progress |
| 4 | 2018-19 | Up gradation & re arrange the total electrical distribution system including replacement of some old wirings and D.B's in the Humanities building at N.B.U. | Rs. 20,22,591.00 | — | Electrical Maintenance | University Engineer | Work is in Progress |
| 5 | 2018-19 | Repairing & providing A.P.P membrane at the roof | Rs. 23,18,113.00 | — | Building Maintenance | University Engineer | Work is in Progress |

| | | | | | |
|-----------------------|--|--------------|------------------------|---|------------------------------------|
| | <p>of continuous quarters, Nivedita Hostel and its dining / common room / office room, Rani Bhabani Hostel's dining / common room / office room, V.K Hostel's kitchen and dining, Dept. of Computer Science & Application, Life Science Building and it's pump house at N.B.U. Campus.</p> | <p>_____</p> | | | |
| <p>6 2018- 19</p> | <p>Supply, installation and commissioning of 2.0T (14 nos) & 1.5 T (2 nos) A/c. Machines.</p> | <p>_____</p> | <p>Rs. 7,80,000.00</p> | <p>Building University Maintenance Engineer</p> | <p>Work is in Progress</p> |

UNIVERSITY LIBRARY

1. Name of the Department : University Library
2. Year of the Establishment : 1962
3. Library Hours : 10 a.m. to 5-30 pm.
4. Library Service Open : Monday to Saturday (7days except holidays)
5. Carpet Area (with Annex) : 2662.61 sq. mtr. +445.52. mtr. =3108.13 sq. mtr.
6. Total Collection (as on 31.03.2019) :301193

7. Name of the Office:

| Sl. No. | Name | Designation |
|---------|-------------------------------|---|
| 1 | Sri Brindaban Karmakar | Joint Librarian & Librarian (in Charge) |
| 2 | Sri Shubhrangshu Kumar Mistri | Assistant Librarian |
| 3 | Sri Sanrtanu Chanda | Assistant Librarian |
| 4 | Ms. Yangzee Sherpa | Assistant Librarian |
| 5 | Sri Manash Esh | Information Scientist |

8. Library Access : Open Access & Closed Access
9. Library Security system : Monitoring under 70 numbers of Digital CCTV Surveillance.
10. Institutional Membership :IASLIC, ILA, BLA, British Council, American Library &Delnet
11. Status of Automation : Automated Database (partial)
12. Library Software : SOUL 2.0
13. Membership of Library Network: INFLIBENT
14. Library Consortia : UGE INFONET CONSORTIUM
15. Library web Portal (local):<http://10.10.2.100/opac/opac.asp>
: <http://10.10.2.100/webopac/main.aspx>
16. Website : www.nbu.ac.in

17. Library Statistics:

| <i>Sl. No.</i> | <i>Particulars</i> | <i>2018-2019</i> |
|----------------|--|------------------|
| | <i>Total number of documents accessioned</i> | <i>301193</i> |
| I | Text Books | 246534 |
| II | Reference Books | 9014 |
| III | Rare Books | 648 |
| IV | Bound Periodicals | 38,745 |
| V | Theses | 1,778 |
| VI | Non- Print Materials | 1,049 |
| VII | Census | 2350 |
| VIII | Reports | 1794 |
| IX | Gazetters | 180 |
| X | Detaties | 201 |

18. Total number of documents adde4d (during the Financial Year 2018-19:

2018-2019

884

19. Total expenditure for subscription of current Journals/ Periodicals subscribed (during the

Financial Year 2018-19

| Session | Amount |
|------------------|--------------------|
| 2018-2019 | 10045333.00 |

20. Total number of current Journals/ Periodicals subscribed (Financial Year 2018-19)

| Sl. No. | Journals | 2018-19 |
|----------------|---|----------------|
| I | Indian | 478 |
| II | Foreign | 132 |
| III | Online | 08 |
| | Total number of journal Prescribed | 618 |

21. **Total number of E-Journal/ E-Periodicals available on On-line through UGC-INFONET Digital Library Consortium (during the Financial Year 2018-19): More than 9,000 (approx.)**
22. **1784 numbers of retrospective theses have been converted into digital format**
23. **650 numbers of Rare Books have been converted into digital format.**
24. **Creation of computerized membership database(during the Financial Year 2018-19):
The computerized membership database of all members of the University Library is being going on alongwith provision of barcode.**
25. **Total number of data entered in the SOUL database (during the Financial Year 2018-19) : 261626**
26. **Existing number of users of online journal (during the Financial Year 2018-19): 77,285**
27. **Contribution to union catalogue of INFLIBNET (during the Financial Year 2018-19):
The University Library has contributed data of 2,00,400 documents with bibliographical details.**
28. **Book budget (during the Financial Year 2018-19):**

| <i>Grant</i> | <i>2018-2019</i> |
|--------------|------------------|
| SAP-UGC | Rs.7,00,000.00 |
| Others | Rs.1,70,000.00 |

29. **Total number of students members:**

| | |
|------------------|-------------|
| 2018-2019 | 2479 |
|------------------|-------------|

30. **Total number of others members:**

| | |
|------------------|------------|
| 2018-2019 | 761 |
|------------------|------------|

31. **Average issue/return of books (daily):**

| | |
|------------------|------------|
| 2018-2019 | 250 |
|------------------|------------|

32. **Average number of members visited daily in the library:**

| | |
|------------------|------------|
| 2018-2019 | 147 |
|------------------|------------|

33. **Seating capacity the library:**

34. LIBRARY SERVICES:

- i. **Bibliographic Service**
- ii. **Reference Service**
- iii. **Information Service**
- iv. **Reprographic Facilities**
- v. **Internet Facilities**
- vi. **Online access to selected journal through UGC-INFONET**
- vii. **Database search through INFLIBNET**
- viii. **Study and Research Support Service**
- ix. **Information Hub for students, Teachers & Research Scholars with AC Facilities**
- x. **Journals of National and International repute**
- xi. **Provision for accessing the Rare Books**
- xii. **Lending facilities for books**
- xiii. **After processing the documents are being sent regularly to seminar Libraries as required**
- xiv. **Display of information regarding arrival of books and journals**
- xv. **OPAC and Web OPAC**
- xvi. **Career Guidance Service**
- xvii. **Resource Sharing/Inter Library Loan**
- xviii. **Reading facilities to Retired Teachers**
- xix. **User Orientation**
- xx. **Facilities for other colleges & Research Organizations**
- xxi. **Service extended to Jalpaiguri Campus**
- xxii. **Plagiarism checking up of Theses/ Dissertations /Articles**

UNVIERSITY SCIENCE & INSTRUMENTATION (USIC)

- 1. Name of the Department :** University Science Instrumentation Centre , North Bengal University , Darjeeling -734013
- 2. Date of Establishment :**1978
- 3. Introduction :**University Science Instrumentation Centre (USIC) was established in the year 1978 . It is a Level- II centre and renders services to the different departments of the University in terms of Maintenance, Repairing and Fabrication of scientific equipments. The Centre broadly runs as per UGC guidelines.
- 4. Name of the Officer with Designation (Session :2018-19)**

| Sl No. | Name | Designation |
|---------------|----------------------------------|------------------------------|
| 1. | Mr. Gautam Sarkar | Head & Technical Officer III |
| 2 | Dr. Tamal Sarkar (till 24.12.18) | Technical Officer I |
| 3. | Dr. Prajnamita Dasgupta | Scientific Officer |
| 4. | Mr. Soumyadeep Laha | Technical Officer I |

- 5. Name of the Research Scholars :** Nil
- 6. Name of the Project Scholars :** Nil
- 7. Name of the Non- Teaching staff (Session : 2018-19)**

| Sl No. | Name | Designation |
|---------------|----------------------|-------------------------------|
| 1. | Dr. Biswajit Dutta | Junior Computer Operator |
| 2. | Mr. Ambarish Chettri | Senior Mechanic |
| 3. | Mr. Harish Mishra | Record Keeper |
| 4. | Mr. Bikky Mallick | Junior Peon |
| 5. | Mr. Rajib Das | Office Assistant(Contractual) |
| 6. | Mr. Krishna Roy | Group–IV (Casual) |

8. **Students Strength** :Nil (Not a PG Study Department)

9. **Seminar/ Conference/Workshop attended (Outside the country &within the country):** Nil

10. **Awards/Publication:**

| Name of the Author | Name of the Award/BOOK/Journal/Volume | Year |
|--------------------|--|------|
| Tamal Sarkar | Ph.D (Physics), Thesis Title : Search for some observational signatures of general Relativity | 2018 |
| Tamal Sarkar | Orbital Dynamics using Pseudo Newtonian Potential, XXII DAE High Energy Physics Symposium,2016, Chapter 209, Springer International Publishing AG, PP: 859-861, 2018 | 2018 |
| Soumyadeep Laha | Interdisciplinary Deployment of Analogies: A Glance at Scienceand Literature. | 2019 |

11. **Organised Special Lecture/Seminar/Conference :** Nil

12. **Research Projects (Major & Minor):** Nil

13. **Visiting Fellow:** Nil

14. **Any other information :**

Regular activities by the Department : A summary of the works undertaken and the serviced successfully (**Repair**, Fabrication, Design, Installation , Up-gradation etc.) , Amount of **Liquid Nitrogen** supplied to the different departments & No. of Sample Analysed by **SEM** in USIC during the year 2018-19:

| Sl No. | Month & Year | No. of Jobs | Repairing Jobs | | | Amount of Liquid N ₂ supplied (in litre) | No. of samples analysed by SEM |
|--------|--------------|-------------|----------------|--------|--------------------------|---|--------------------------------|
| | | | C.P.U | Laptop | Electronics & Electrical | | |
| | | | | | | | |

| | | | | | | | |
|--------------|---------|------------|----|---|----|------------|------------|
| 1 | Apr ,18 | 11 | 2 | 3 | 6 | 00 | 04 |
| 2 | May,18 | 18 | 7 | 2 | 9 | 58 | 10 |
| 3 | June,18 | 10 | 6 | 0 | 4 | 107 | 42 |
| 4 | July,18 | 22 | 11 | 4 | 7 | 30 | 59 |
| 5 | Aug,18 | 24 | 8 | 2 | 14 | 32 | 65 |
| 6 | Sept,18 | 17 | 7 | 2 | 8 | 08 | 23 |
| 7 | Oct ,18 | 05 | 3 | 0 | 2 | 10 | 19 |
| 8 | Nov,18 | 12 | 7 | 2 | 3 | 31 | 29 |
| 9 | Dec ,18 | 21 | 9 | 3 | 9 | 15 | 19 |
| 10 | Jan, 19 | 19 | 7 | 2 | 10 | 15 | 42 |
| 11 | Feb,19 | 34 | 8 | 3 | 23 | 137 | 26 |
| 12 | Mar ,19 | 18 | 4 | 0 | 14 | 121 | 37 |
| Total | | 211 | | | | 564 | 375 |

UNIVERSITY PRESS

Established in the year of 1972

The University Press had been successfully engaged in printing and supply of various printing and binding oriented requirements of University of North Bengal such as Forms, Registers, Identity Cards, Vehicle Stickers, Marksheets, Transcripts, Certificates, Coupons and Tickets, Invitation Cards, Reports, Journals, Books and Study Materials.

University Press completed various statutory Documents/Report printing like Annual Reports, Annual Accounts, Budget, Status Report, Project Report etc. In addition to above University Press had also undertaken jobs like Answer Scripts and Loose Sheets of under graduate and post graduate examinations, prospectus of some courses, abstracts and other materials of various Seminars&Workshops, Newsletters and different reports of the various Departments and Centres.

In the Year 2018-19, University press had printed journals of various departments like Law, Zoology, Political Science, Philosophy, Nepali, Sociology, Hindi, History, Botany, Local Language, Geography, Centre for Women Studies, Anthropology, English, Commerce, Centre for Himalayan Studies etc. and Books of various departments.

Presently University Press is functioning with three segments - first Compose Section, 2nd Printing Section and 3rd Binding and Finishing Section and having 5 Offset Printing machines, 3 Letter Press machines, 1 Perfect Binding machine, 2 Cutting machine, 1 Folding machine, 1 Lamination machine, 2 Stitching machine, 1 Perforating cum Creasing machine, 3 A3 size Color Printer & 1 A4 size Color printer, 6 B & W printers and 5 Desktop Computers. University Press building comprises of 3 blocks of buildings of area 3000 + 1500 + 3500 Sq.ft. (approx).

In the year 2018-19 University Press has completed 250 indents and during these period University Press has earned around Rs. 24.67 Lakh.

BASIC FACILITIES FOR WOMEN

Co-ordinator: Prof. (Dr.) Manjula Bera, Professor, Department of Bengali.

Introduction & Activities of the Scheme

Basic Facilities for Women, UGC Merged Scheme has been commenced on the 14th January, 2009. Under this scheme 2 (two) common rooms, one for the Girl Students and another for Lady Teachers of this University, in the Second Floor of the Humanities Building have been provided for refreshment and recreation.

The facilities which is provided in the Common rooms are as follows:

1. Two (2) nos. of bed for the sick person
2. First-Aid Box with necessary medicines & items
3. Two Carom Boards
4. Two Chess sets
5. Two sets Chinese- Checker
6. Two sets Tennis Racket with Net
7. Two Colored Televisions with table
8. Three Computers with tables
9. Two Refrigerators
10. One Aqua-guard for drinking Water
11. Two Mirrors
12. 40 nos. Steel Armed Chairs
13. 10 nos. Steel framed Tables

Every working day girl students of various departments use the room for refreshment and recreation. They play the Carom, Chess, Chinese –Checker, Tennis etc.

One Lady Attendant (purely temporary) takes care the girl students and sick girls also and takes care everything with above mentioned items.

Usually during the whole year the girl students of the Bengali Department avail more the facilities of the room because of the room is very close to the department of Bengali. But during the Annual Examination of P. G. Courses maximum girl students of other departments avail full facilities from here. The girl students of other departments also use this room.

The Centre for Women Studies, NBU, the department of Bengali sometimes use this room as a venue for the Seminar, Certificate Courses etc. Thus the girl students attend the said programmes much more.

The University Authority uses this room as a venue for Competitive Examinations like BSF, JEE etc.

(Prof. Manjula Bera)
Co-ordinator
Basic Facilities for Women

CENTRE FOR DIFFERENTLY ABLED PERSONS

1. **Name of the Department: CENTRE FOR DIFFERENTLY ABLED PERSONS**
2. **Date of Establishment: Year of Establishment 2005**
3. **Introduction of the department:** In the vast region of North Bengal, it is the only Centre for Differently Abled Persons (CDAP) of the University of North Bengal for the differently abled students/employees. 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. Our motto 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 acquire abilities to read, write, hearing and so on. In short, they can express their views with dignity. However, the Centre has been suffering from inadequate staffs, funds and space and affecting its normal function seriously.
4. **Name of the Faculty/ Coordinator:** Dr. Samar Kumar Biswas (Present Coordinator, but originally he is the Associate Professor in the Department of Anthropology, NBU).
5. **Name of the Research Scholars: N/A**
6. **Name of the Project Fellow: N/A**
7. **Name of the Non-Teaching Staff: NIL**
8. **Student Strength: N/A**
9. **Seminar/ Conference attended (Outside the Country & Within the Country): N/A**

| Name of the Teacher | Name of the /Seminar Conference | Venue & Date | Title of the paper presented |
|---------------------|---------------------------------|--------------|------------------------------|
| | | | |

10. Organized Seminar / Conference: NO

| Name of the Seminar Conference | Date of the Seminar / Conference | Remarks |
|--------------------------------|----------------------------------|---------|
| | | |

11. Publications: N/A

12. Research Projects (Major& Minor): N/A

| Major Research Project | | |
|------------------------------------|-----------------------------|----------------|
| Title of the Scheme Project | Sanctioned Authority | Remarks |
| | | |

13. Visiting Fellow: NO

| Name of the Visiting Fellow | Duration | |
|------------------------------------|-----------------|--|
| | | |

14. Any other information- Award Received: NO



(Dr. Samar Kumar Biswas)

Coordinator

Centre for Differently Abled Persons (CDAP)

DAY CARE CENTRE

Day Care Centre, University of North Bengal was established in the month of June, 2008, with UGC-grant under merged scheme. Initially, the center was attended by four children but during the period (2017-2019) two children came to the centre on daily basis.

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 five years.

At present, three staffs on casual basis are working in the centre to look after the children.

COACHING FOR SC/ST STUDENTS
NATIONAL ELIGIBILITY TEST (NET)

YEAR OF ESTABLISHMENT – 2005

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 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 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. Consequently, the Co-ordinator of the programme was appointed; an advisory Committee was constituted as per the UGC guideline. The coaching scheme also has continued with its programme in **2018-2019 Batch – I(session: April, 2018 to May, 2018)** including Nineteen more Department i.e. Anthropology, Bengali, Computer Science and Application, DLLE, Economics, English, Environmental Science, Geography & Applied Geography, Hindi, History, Nepali, Philosophy, Political Science, Sociology, Chemistry, Mathematics, Microbiology, Physics, Zoology overall students 351. In **2018-2019 Batch – II (session : December, 2018)** including Eight more Department i.e. Bengali, English, Nepali, Hindi, History, Geography, Computer Science, Library Science overall students 70.

Courses Taught :

M.A. :

Bengali/English/History/Economics/Philosophy/Political Science/Sociology/Hindi/Nepali/Anthropology/Geography

M.Sc. :

Mathamatics/Physics/Chemistry/Bio-technology/Micro-biology/Zoology/Botany/Computer Science/Library Science

M.Com :

Commerce

Law/MBA :

Facilities :

- ❖ Study materials for all the main subjects and general paper I are provided from the Institute free of cost.

- ❖ Internet
- ❖ Subject Reading materials in the NET Library
- ❖ Daily Newspapers/periodicals

Course Period :

- A) **June Session** : February to May
B) **December Session** : August to December

Time Table :

General Paper – I

Friday (5 p.m. to 7 p.m.) & Saturday (10 a.m. to 2 p.m.)

Subject Paper – II/III

Monday to Thursday (5 p.m. to 6 p.m.)

FACULTY POSITION:

In accordance with the UGC guidelines the schemes does not have any permanent faculty members, nor any permanent staff. The staff pattern Comprises one Co-ordinator (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 and areas in which they impart instructions are listed below:

1. Sri Arindam Basak
2. Sri Varun Kr. Roy
3. Sri Rakesh Kr. Mandal
4. Sri Ardhendu Mandal
5. Sri Sudesh Lama
6. Sri Manaranjan Singha

Subject Paper : (Paper II & III)

Department of Bengali :

1. Prof. Nikhil Ch. Ray
2. Prof. Utpal Mandal
3. Dr. Urbi Mukherjee

Department of English:

1. Sri K. Mondal
2. Sri Binayak Roy

Department of Philosophy:

1. Prof. Jyotish Ch. Basak
2. Dr. Laxmikanta Padhi
3. Dr. Nirmal Kr. Roy
4. Dr. Anirban Mukherjee
5. Smt. Anureema Bhattacharyya

Department of Economics:

1. Dr. Sanchari Roy Mukherjee
2. Dr. Sudakshina Ray
3. Dr. Tamash Ranjan Majumdar
4. Dr. Gobindo Choudhuri
5. Dr. Kanchan Dutta
6. Mr. Karan Tamang

Department of History:

1. Sri Varun Kr. Roy
2. Sri Sudesh Lama

Department of Nepali:

1. Sri Basudeo Thapa
2. Mr. Gyanendra Subba (R.S.)
3. Mr. Rajib Biswakarma (R.S.)

Department of Hindi:

1. Dr. Manisha Jha
2. Dr. Sunil Kr. Dwivedi
3. Mr. Manoj Biswakarma

Department of Geography:

1. Prof. Deepak Kr. Mandal
2. Dr. Sudip Kr. Bhattacharya
3. Dr. Snehasish Saha

4. Prof. Ranjan Roy
5. Dr. Indira Lepcha
6. Dr. Indrajit Roychoudhury
7. Sri Arindam Basak

Department of Computer Science:

1. Sri Rakesh Kr. Mandal
2. Sri Ardhendu Mandal

Department of Mathematics:

1. Dr. Manaranjan Singha
2. Dr. Nita Tamang
3. Dr. Paltu Sarkat.
4. Mr. S. Biswas

Department of Zoology:

1. Dr. Dhiraj Saha
2. Dr. Ritwik Mandal

No. of students appeared in NET Exam after completing coaching classes:

| Name of the Deptt. | No. of students appeared | | | | | No. of students qualified | | | | |
|----------------------------------|--------------------------|----|-----|-----|-----------|---------------------------|----|-----|-----|-----------|
| | SC | ST | OBC | GEN | Total | SC | ST | OBC | GEN | Total |
| Anthropology | 01 | 01 | - | - | 02 | - | - | - | - | - |
| Bengali | 03 | 02 | 08 | 05 | 18 | 01 | - | 01 | 01 | 03 |
| Computer Science and Application | 01 | - | 07 | 05 | 13 | - | - | 01 | 01 | 02 |
| DLLE | 02 | - | - | - | 02 | - | - | - | - | - |
| Economics | - | 01 | 02 | 06 | 09 | - | - | - | 01 | 01 |
| English | 14 | 02 | 05 | 03 | 24 | 02 | - | - | - | 02 |
| Environmental Science | - | - | 01 | - | 01 | - | - | - | - | - |
| Geography & Applied Geography | 10 | 02 | 03 | 08 | 23 | 02 | - | 01 | 02 | 05 |
| Hindi | 03 | 07 | 01 | 06 | 17 | - | 02 | - | 01 | 03 |

| | | | | | | | | | | |
|-------------------|------------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| History | 21 | 02 | 15 | 08 | 46 | 06 | - | 03 | 02 | 11 |
| Nepali | 01 | 03 | 01 | 02 | 07 | - | 01 | - | - | 01 |
| Philosophy | 30 | - | 17 | 12 | 59 | 03 | - | 03 | 02 | 08 |
| Political Science | 09 | 09 | 05 | 09 | 32 | 01 | 01 | - | 02 | 04 |
| Sociology | 02 | 01 | 01 | 02 | 06 | - | - | - | 01 | 01 |
| Chemistry | - | - | 01 | - | 01 | - | - | - | - | - |
| Mathematics | 10 | - | 10 | 11 | 31 | 02 | - | 01 | 01 | 04 |
| Microbiology | - | - | - | 02 | 02 | - | - | - | - | - |
| Physics | 05 | - | 04 | 08 | 17 | 01 | - | - | - | 01 |
| Zoology | 09 | 03 | 13 | 16 | 41 | 02 | - | 01 | - | 03 |
| Total - | 121 | 33 | 94 | 103 | 351 | 20 | 04 | 11 | 14 | 49 |

For the year 2018-2019

Batch – II

Session: December, 2018

General Paper (Paper – I)

1. Sri Rakesh Kr. Mandal
2. Sri Varun Kr. Roy
3. Sri Ardhendu Mandal
4. Sri Arindam Basak

Subject Paper: (Paper II & III)

Department of Bengali:

1. Prof. Manjula Bera
2. Prof. Nikhilesh Ch. Ray

Department of English:

1. Sri K. Mondal
2. Sri Binayak Roy

Department of History:

1. Sri Varun Kr. Roy
2. Sri Sudesh Lama

Department of Computer Science:

1. Sri Rakesh Kr. Mandal
2. Sri Ardhendu Mandal

Department of Geography & Applied Geography:

1. Prof. Deepak Kr. Mandal
2. Prof. Ranjan Roy
3. Dr. Sudip Kr. Bhattacharjee
4. Dr. Snahasish Saha
5. Dr. Indrajit Roychoudhury
6. Sri Arindam Basak

Department of Hindi:

1. Dr. Sunil Kr. Dwivedi
2. Dr. Manisha Jha
3. Mr. Manoj Biswakarma

Department of Nepali:

1. Sri Dup Tshering Lepcha
2. Smt. Krishbna Maya Manger

No. of students appeared and qualified in NET Exam after completing coaching classes:

| Name of the Deptt. | No. of students appeared | | | | | No. of students qualified | | | | |
|--------------------|--------------------------|-----------|-----------|-----------|-----------|---------------------------|----------|-----------|-----------|-----------|
| | SC | ST | OBC | GEN | TOTAL | SC | ST | OBC | GEN | TOTAL |
| Bengali | 07 | - | 02 | 04 | 13 | 02 | - | - | 01 | 03 |
| English | 08 | - | 04 | 02 | 14 | 01 | - | 01 | - | 02 |
| Nepali | 03 | 04 | 03 | 02 | 12 | 01 | - | - | - | 01 |
| Hindi | - | - | 01 | 03 | 04 | - | - | - | 01 | 01 |
| History | 03 | - | 02 | 05 | 10 | 01 | - | 01 | 01 | 03 |
| Geography | 02 | - | 01 | - | 03 | 01 | - | - | - | 01 |
| Computer Science | - | 01 | - | 04 | 05 | - | - | - | - | - |
| Library Science | 05 | - | - | 04 | 09 | - | - | - | - | - |
| Total - | 28 | 05 | 13 | 24 | 70 | 06 | - | 02 | 03 | 11 |

Prof. S. De Sarkar (Department of Mathematics) acts as the Co-ordinator of scheme.

INFRASTRUCTURAL FACILITIES:

The coaching scheme at present has the following facilities/equipments 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 are held in their respective Departments and classes for (General Paper – I) are held in Room No. 109 & 112 in Humanities Building.

For the year 2018-2019

Batch – I

Session April 2018 to May, 2018

General Paper (Paper – I)

REMEDIAL COACHING SCHEME FOR POST-GRADUATE SC/ST STUDENTS

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 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. Consequently, the Co-ordinator of the programme was appointed, an Advisory Committee was constituted as per the UGC guidelines; selection tests were held and finally coaching classes commenced in November, 2005 in Departments. In the session from April 2018 to May 2018, in the Departments of History, Philosophy 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 223 from all the departments. In the session from November 2018 to December 2018, in the Departments of Nepali, Philosophy 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 163 from all the departments. 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 from all the departments

FACULTY POSITION

In accordance with the UGC guidelines the schemes do not have any permanent faculty members, nor any permanent staff. The staff pattern comprises one Co-ordinator (part- time), one part- time Clerk and part time Attendant. However, teachers belonging to various departments are involved in imparting instruction and training under the coaching scheme. Names of teachers and areas in which they impart instructions are listed below:

For the Year 2018 -2019

Communicative English

1. Dr. M. Chakraborty
2. Ms. Priyanka Chatterjee
3. Ms. Meenakshi Paul

Department of Philosophy

1. Dr. L. K. Padhi
2. Prof. Kantilal Das
3. Prof. J. C. Basak
4. Dr. Nirmal Kr. Roy
5. Dr. Anirban Mukherjee
6. Sri. Mayank Bora
7. Smt. Anureema Bhattacharyya

Department of History

1. Dr. Sudash Lama
2. Dr. Dahlia Bhattacharya
3. Smt. Amrita Mondal
4. Shri. Varun Kr. Roy

Department of Hindi

1. Dr. S. K. Dwivedi
2. Dr. Manisha Jha
3. Sri. Manoj Biswakarma
4. Sri. Binoy Kumar Patel
5. Sri. Bijoy Prasad

Department of Nepali

1. Dr. Krishnaraj Ghatani
2. Sri. Dup Tshering Lepcha
3. Smt. Krishna Maya Mangar
4. Sri. Adarsh Sundas
5. Sri. Narayan Sharma
6. Smt. Sara Tamang
7. Smt. Nilu Gahatraj
8. Smt. Renu Subba

9. Dr. Pushkar Parajuli
10. Smt. Nita Pradhan
11. Smt. Sunila Gurung
12. Smt. Boby Lama
13. Sri. Shiben Sharma
14. Sri. Chatra Kumar Tamang
15. Smt. Nawina Thapa

ENROLMENT OF STUDENTS

Session: April 2018 to May 2018

| | SC Students | ST Students | OBC Students | GEN Students | Total |
|--|------------------------|------------------------|-------------------------|-------------------------|--------------|
| 1. Remedial Course in Communicative English (Section –A) | 75 | 00 | 00 | 00 | 75 |
| (Section –B) | 09 | 13 | 37 | 17 | 76 |
| 2. History (Semester - II) | 08 | 01 | 02 | 01 | 12 |
| 3. Philosophy (Semester- II) | 03 | 00 | 05 | 04 | 12 |
| 4. Hindi (Semester- II) | 05 | 06 | 02 | 12 | 25 |
| (Semester-IV) | 06 | 06 | 04 | 07 | 23 |

Session: November 2018 to December 2018

| | SC Students | ST Students | OBC Students | GEN Students | Total |
|--|------------------------|------------------------|-------------------------|-------------------------|--------------|
| 1. Remedial Course in Communicative English | 08 | 00 | 03 | 11 | 22 |
| 2. Nepali (Semester – I) | 02 | 10 | 08 | 14 | 34 |
| 3. Philosophy (Semester- I) | 39 | 01 | 17 | 08 | 65 |

| | | | | | |
|-------------------------|----|----|----|----|-----------|
| 4. Hindi (Semester - I) | 05 | 03 | 03 | 20 | 31 |
| (Semester –III) | 03 | 01 | 02 | 05 | 11 |

Session: March 2019 to May 2019

| | SC Students | ST Students | OBC Students | GEN Students | Total |
|---|--------------------|--------------------|---------------------|---------------------|--------------|
| 1. Remedial Course in Communicative English | 25 | 04 | 17 | 12 | 58 |
| 2. Nepali (Semester – II) | 01 | 05 | 01 | 00 | 07 |
| 3. Hindi (Semester - II) | 03 | 00 | 02 | 09 | 14 |
| (Semester –IV) | 01 | 02 | 00 | 05 | 08 |

INFRASTRUCTURAL FACILITIES:

The coaching scheme at present has the following facilities/ equipments sanctioned by the UGC and / or provided by the University:

- One 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 as well as on specialized areas.

Presently, Coaching classes are held in their respective Departments and classes for communicative English are held in room No. 104 in Humanities Building.

(Dr. K. K. Bagchi)
 Coordinator,
 Remedial Coaching Scheme
 for SC/ST Students, NBU

THE SCHEME OF COACHING CLASSES FOR ENTRY INTO SERVICES FOR SC/ST STUDENTS

Name of the University / College : University of North Bengal
 Scheme approved in the year : March, 2005
 Actual date of implementation : November, 2005
 Total number of students benefited : 50^{SC}, + 35ST, + 30^{OBC}, + 22^{GEN.}, = 137/- Students

| | SC Students enrolled for Coaching | ST Students enrolled for Coaching | General /OBC Students enrolled for Coaching | | Teachers engaged | No. of periods taken | No of Tests held | Performance of the Candidates | | |
|--|---|---|--|------|-------------------------------|--|-----------------------------|---|---|--|
| | | | OBC | Gen. | | | | No. of candidates appeared for Examination / Interview | No. of candidates qualified in Examination | No. of candidates actually appointed for the posts |
| Coaching for Civil Service Exam | 50 | 35 | 30 | 22 | 7* Names given below | 56 classes of one hour duration | 2 Tests (one Viva) | Not Known | Some qualified but exact no. not Known | Not Known |
| Coaching for SSC, Group B & Group C | The Same Group was also Coached for SSC | | | | | | | Many Passed SSC and other examinations, but exact figure is not with the Coaching Centre. | | |

*Names of Teachers: 1) Dr. Dipen Roy, 2) Dr. Ramesh Dural, 3) Sri Debaditya Chakraborty
 4) Sri Sudip Khasnobish 5) Sri Sanjay Datta. 6) Sri Anindiya Guha.
 7) Smt.. Sanghamitra Choudhury

Signature of the Coordinator
 (Arun Kanti Jana)

HEALTH CENTRE

Statement of Number of Patients examined at the Health Centre, University of North Bengal and earnings from the Pathological tests as well as the Dental treatment during the period 01.04.18 to 31.03.19.

1. Number of Patients examined at the Health Centre was 3,601.
2. Number of Patients investigated at the Clinical Pathology Laboratory of Health Centre including ECG was 1,158.
3. Total amount of earnings from the services at the Clinical Pathology Laboratory were Rs.84,791/.
4. Number of Samples investigated at the Clinical Pathology Laboratory was 4,905.
5. Total amount of earnings from the Dental Treatment were Rs. 2,725=-

SPORTS BOARD

1. ADVENTURE SPORTS

Cycle Safari Programme

The Sports Board, NBU organized the **9th Cycle Safari Programme** for 3 days during 18th to 20th March, 2019. Twenty-five 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 240kms.) of two districts (i.e. Darjeeling, Jalpaiguri). The said team visited 6 Colleges under the Jurisdiction of University of North Bengal and circulated the Message i.e. "PRECIOUS WILDLIFE" among the College Students and villagers.

Adventure Trek Programme

The Adventure Trek for the Boys & Girls was organized by the Sports Board, NBU during 12th to 14th March, 2019. The University Trekking team with 51 students (24 Boys+ 27 Girls) participated in the said programme. Separate Girls & Boys team trekked 13 kms from Kalijhura to Latpuncture stayed at Latpuncture overnight and returned back by the same route.

2. INTER UNIVERSITY TOURNAMENTS

BADMINTON (M&W)

The East Zone Inter University Badminton (Women) Tournament held at **KIIT, Bhubaneswar** from 18th to 21st October, 2018. The University Badminton team lost in the 2nd round against Guwahati University. The East Zone Inter University Badminton (Men) Tournament held at **Guwahati University, Assam** from 27th to 29th October, 2018. The University Badminton team lost in the Pre Quarter-Final match against Calcutta University

CRICKET (M)

The NBU Cricket team participated in the East Zone Inter University Cricket Tournament for the year 2018-19 held at **Ravenshaw University, Cuttack**, during 06th January to 24th January 2019. The University Cricket team lost in the second match against Utkal University, Bhubaneswar.

FOOTBALL (M)

The East Zone Inter University Football (M) Tournament 2018-19 organised by **Sambalpur University, Odisha** during 25th October to 2nd November, 2018. The University Football team lost in the close contested match in the **Quarter Final level against Burdwan University.**

KHO-KHO (M)

The **East Zone Inter University Kho-Kho (M) Tournament** 2018-19 was organized by **Utkal University** during 15th to 18th November, 2018. The University Kho-Kho(M) team lost in the close contested match in the **Quarter Final against Utkal University..**

KHO-KHO (W)

The **East Zone Inter University Kho-Kho (M) Tournament** 2018-19 was organized by **Utkal University** during **21st to 24th November, 2018**. The University Kho-Kho(M) 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 **Pt. Ravi Shankar University, Raipur** from 29th to 31st October, 2018. The University of North Bengal Men's Team secured 4th Position in the said Tournament and qualified for the **All India Inter University Tournament**. The said team lost in the Pre-Quarter Final Match against Pune University in the **All India Inter University Tournament** held at **Gitam University, A.P** during 6th to 8th December, 2018.

TABLE TENNIS (W)

The East Zone Inter University Table Tennis Tournament held at **Pt. Ravi Shankar University, Raipur** from 29th to 31st October. The University of North Bengal Women's Team secured 2nd Position in the said Tournament and qualified for the **All India Inter University Tournament**. The team lost in the Quarter Final Match against Delhi University in the **All India Inter University Tournament** held at **S.R.M. University, Chennai** during 16th to 18th Feb, 2019.

KABADDI (M)

The NBU Kabaddi men team participated in the **East Zone Inter University Tournament** for the year 2018-19 held at **C.V.Raman University, Bilaspur** during 29th October to 1st November, 2018. The University Kabaddi team lost in the second match against B.H.U. University.

KABADDI (W)

The NBU Kabaddi women team participated in the **East Zone Inter University Tournament** for the year 2018-19 held at **Fakir Mohan University, Balasore** during 1st to 4th November 2018. The University Kabaddi team lost in the 1st match against Bihar University.

3. INTER COLLEGE TOURNAMENTS

ATHLETICS (M&W)

The **50th Inter College Athletic Meet 2018-19** was organized by **Ananda Chandra College, Jalpaiguri** at their College ground on 5th & 6th October 2018. **Padmashree Karimul Haque & Ex-International athlete Smt. Jyotsna Roy Pradhan** were present on the occasion of the Golden jubilee year of the Inter College Athletics Meet. Twenty Three Colleges participated in the said Athletic Meet. **Ananda Chandra College** picked-up the championship titles in Women section & in the Men's section respectively. **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 2018-19 were given to **Sri Kalyan Roy** of **A.C. College** and **Smt. Sucharita Roy** of **Maynaguri College** in the Men's and Women's section respectively.

BADMINTON (M & W)

The **Gour Ch. Kundu Memorial Inter College Badminton Tournament** for the year 2018-19 was organized by the Sports Board at Khela Ghar, NBU Campus on 10th to 12th September, 2018.

In the team Championship, **A.C. College**, won the title beating **St. Joseph's College, Darjeeling** by (3-0) in the final. In the Individual Category, **Sri Dibakar Sen** of **A.C. College** became Champion and **Sri Rajib Sen** of **A.C. College** was the Runner-up. In the Women's section, **Smt. Tanistha Saha** of Surysen Mahavidyalaya won the Individual title beating **Smt. Sabrina Dewan**, of N.B.St. Xaviers College.

FOOTBALL (M)

Daju Sen Memorial Inter College Football (M) Tournament was organized by the **Falakata College**, at the College Foot-ball ground from 17th September to 24th September, 2018. Twenty Six Colleges have participated in the said tournament. The **Falakata College** won the trophy beating the **Rajganj College** in the final. **Sri Sonny Anzor** of Rajganj College took the Man of the Final Match award.

KABADDI (W)

The Sports Board, NBU organized the **Inter College Kabaddi (Women) Tournament** in the Synthetic Surface on 1st October, 2018. **Siliguri College** won the Championship Trophy beating **Rajganj College** in the Final. Ten Colleges took part in the said Tournament. **Smt Dipika Mandal** of Siliguri College was selected for the Best Player award.

KABADDI (M)

The Sports Board, NBU organized the **6th Inter College Kabaddi (Men) Tournament in the NBU Sports Board**. The Competition was organised on 3rd October, 2018. **Falakata College** won the Championship Trophy beating **Siliguri College** in the Final. Eight Colleges took part in the said Tournament. **Sri Mahabul Hoque** of **Falakata College** was selected for the Best Player award.

TABLE TENNIS (M) & (W)

The S.P.Roy Memorial Inter College Table Tennis Tournament, 2018-19 was held at Khela Ghar, NBU Campus on 3rd & 4th January, 2019. Seven Colleges took part in the said Tournament. In the team event, the **Siliguri College** secured the Championship title beating the **Falakata College**, by 3-0.

In the Individual (Men) section **Sri Soumodeep Dutta**, Kalipada Ghosh Terai Mahavidyalaya became the winner beating **Sri Gourav Sharma** (Siliguri College) & in the Women category, **Smt. Ankita Biswas** (Siliguri College) became the winner beating **Smt. Adwita De** of (Siliguri College).

VOLLEYBALL(M)

The **Inter College Volley-ball Tournament 2018-19** was organized by the **Naxalbari College**, on 14th & 15th February 2019. Twenty Colleges participated in the said Tournament. **Sukanta Mahavidyalaya** the championship title by defeating **Falakata College**, in the final Match. **Shri Biswajit Roy (Sukanta Mahavidyalaya)** was selected as Man of the Match in the final.

CRICKET (M)

The **Kiran Chandra Memorial Inter College Cricket Tournament** for the year 2018-19 was organized by **Sports Board, NBU** during 26th to 7th March, 2019 at the **NBU Campus**. Sixteen Colleges took part in the said Tournament. **A.C. College** has won the Champion trophy beating **Siliguri College of Commerce** in the Final. The Man of the Final Match award was given to **Sri Subhojit Das of A.C. College**.

KHO-KHO (M&W)

The **Panu Dutta Majumder Memorial Inter College Kho-Kho (M/W) Tournament 2018-19** was organized by **Siliguri College** on 27th& 28th September, 2018. **Falakata College** clinched the Champion trophy by beating **Maynaguri College** 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 **Falakata College** in the Women's Final. **Smt. Jyoti Biswakarma of Siliguri College** secured the Player of the Final award.

4. INTRODUCTORY EVENT

HANDBALL (M&W)

The **Inter College Handball (M/W) Tournament 2018-19** was introduced in this year. The said Inter-College Tournament was organized by **Sukanta Mahavidyalaya** on 8th& 9th March, 2019. **Maynaguri College** clinched the Champion trophy by beating **Rajganj College** in the Men's Final. **Sri Gouranga Ray of Maynaguri College** secured the Man of the Final Match award.

In the Women's section **Falakata College** achieved the Champion trophy by beating **Rajganj College** in the Final Match. **Smt. Bipasa Roy of Falakata College** secured the Player of the Final award.

5. 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 except Football camp which was organized at Falakata College prior to the Inter University Tournaments. The Coaching Camp for the **All India Inter University Table Tennis Tournament** was organized separately prior to their Tournament.

DIRECTORATE OF DISTANCE EDUCATION

- | | |
|-----------------------------------|--|
| 1. Name of the Department | Directorate of Distance Education |
| 2. Year of Establishment | 2000 |
| 3. Introduction of the department | The Directorate of Distance Education (DDE) of University of North Bengal is recognised by Distance Education Bureau, University Grants Commission, New Delhi. The University and the DDE are committed to provide education at the U.G. and the P.G. levels under distance mode with a high level of quality assurance. The subject offered are as follows: |

B.A. (General) (3 yrs/ 6 semesters): Passed the H.S. Examination (10+2 or Old 11 class H.S.) in any stream (including Vocational) conducted by WBCHSE/ ISC/ CBSE or any other Board/ University recognised as equivalent, provided he/she has passed at least four subjects with English as Compulsory subject excluding Environmental Studies/ Env. Sc. / Env. Ed.

B.Com. (General) (3 yrs./ 6 semesters): Passed the H.S. Examination (10+2 or Old 11 class H.S.) in Commerce or Science or Vocational stream conducted by WBCHSE/ ISC/ CBSE or any other Board/ University recognised as equivalent, provided he/ she has passed at least four subjects with English as Compulsory subject excluding Environmental Studies/ Env. Sc. / Env. Ed.

M.A. (2 yrs./ 4 semesters): English, Bengali, Nepali, History, Philosophy, Political Science (a) B.A. (Hons.) degree in the respective subject OR (b) B.A. (Pass/ General Course under 10+2+3 pattern / Old 11+3 pattern) OR (c) 2 years B.A. degree with 1 year Bridge Course, from any recognised university.

M.Sc. (2yrs./ 4 semesters): Mathematics (a) B.Sc. (Hons.) degree in Mathematics OR (b) B.Sc. (Pass/General Course under 10+2+3 pattern / Old 11+3 pattern with Mathematics as one of the Elective subjects) OR (c) 2 years B.Sc. degree with 1 year Bridge Course, from any recognised university.

4 Name of the Faculty

| Professo r | Reader | Sr. Lecturer/ Lecturer |
|---------------|--------|--|
| -- | -- | 1. Mr. Anindya Guha (Political Science) |
| -- | -- | 2. Ms Manashree Dasgupta (Political Science) |

| | | | |
|----|----|-----|----------------------------------|
| -- | -- | 3. | Mr. Arun Ghosh (History) |
| -- | -- | 4. | Mr. Monoranjan Sarkar (History) |
| -- | -- | 5. | Mr. Tufan Roy (Bengali) |
| -- | -- | 6. | Ms Nandita Mondal (Bengali) |
| -- | -- | 7. | Ms Priyanka Chatterjee (English) |
| -- | -- | 8. | Ms Minakshi Paul (English) |
| -- | -- | 9. | Mr. Bikram Biswakarma (Nepali) |
| -- | -- | 10. | Mr. Birendra Chhetri (Nepali) |
| -- | -- | 11. | Mr. Simul Sarkar (Mathematics) |
| -- | -- | 12. | Mr. Jayanta Roy (Mathematics) |
| -- | -- | 13. | Ms. Reshmee Sarkar (Philosophy) |
| -- | -- | 14. | Ms Juhi Routh (Philosophy) |
| -- | -- | 15. | Ms. Soumili Bishnu (Commerce) |
| -- | -- | 16. | Mr. Parijat Nath (Commerce) |

5 **Name of the Research Scholars** Nil

6 **Name of the Project Scholar** Nil

7 **Name of the Non Teaching Staff**

| | |
|--------------------------|--|
| Prof. Chandanasish Laha | Director |
| Mr. Raju Roy | Deputy Director |
| Dr. Debabrata Deb | Assistant Director |
| Ms Chirasree Majumder | Distance Learning Facilitator (DLF) |
| Mr. Pratap Kanungoe | Accountant |
| Mr. Ranjit Singha | Office Assistant |
| Mr. Ujjal Sarkar | Office Assistant Cum Computer Operator |
| Mr. Pravat Kr. Yadav | Office Assistant |
| Ms Ruma Roy | Office Assistant |
| Ms Jayati Niogi | Office Assistant |
| Md. Sahidul | Office Attendant |
| Mr. Biman Ranjan Roy | Office Attendant |
| Mr. Dinesh Saha | Library Attendant |
| Mr. Ankur Das | Library Attendant |
| Mr. Laban Kishan Mallick | Sweeper |

Student Strength: 2018-19

| Students | | Male | Female | Total |
|-----------|--------------------------|------|--------|-------|
| Part - I | 1 st Semester | 86 | 206 | 292 |
| Part - II | -- | 109 | 464 | 573 |

9. Seminar/ Conferences attended (outside the country and within the country):

| Name of the Teacher | Name of the seminars/ Conference | Venue and Date | Title of the paper presented |
|-------------------------------------|---|--|---|
| Mr. Arun Ghosh (History) | 1. Paschimbanga Itihas Samsad | Cooch Behar Panchanan Barma University, 24 th , 25 th and 26 th January, 2019 | “Paschim Dinajpur Jelar Proshasanik Bibartaner Ruprekha (1947-1992)” |
| | 2. ICSSR Sponsored International Seminar | Cooch Behar Panchanan Barma University, 25 th , 26 th and 27 th March, 2019 | “Darjeeling, a Sub-Himalayan District of West Bengal: Administrative Reorganisation since 1947 to 1988” |
| Mr. Monoranjan Sarkar (History) | 1. National Seminar on India in the 20 th Century: A Historical Perspective | Nar Bahadur Bhandari Degree College, Tadong, Sikkim, 14 th & 15 th March 2019 | Participated |
| Ms Nandita Mondal (Bengali) | 1. Antorjatic Alochonachokra-Iswarchandra Vidyasagar : Somokale o Samprotikkale | University of North Bengal, 14 th and 15 th March, 2019 | Iswarchandra Vidyasagar (1820-1899): Ak Bissoikor Baktitto |
| Ms Priyanka Chatterjee (English) | 1. Counter-cultures of Indian Women: From Myth to Contemporary Representations | Southfield College, Darjeeling/ March 18-19, 2019 | “The Middle class working ‘new woman’: Reading Satyabati and Krishna” |
| | 1. One Day National Seminar on “ Violence and Literature ” | University of North Bengal (Jalpaiguri Campus) on 06/03/2019 | “ Contextualizing Violence in Mahashweta Devi’s Works ” |
| Ms Minakshi Paul (English) | 2. Two Day National U.G.C. sponsored National Seminar on “ Counter Cultures of Indian Women, From Myth to Contemporary ” | Southfield College, Darjeeling, on 19/03/2019 | “ Redefining Womanhood: Exploring the unwomanly in ” |

| | Representations” | | Mahashweta Devi’s Draupadi” |
|-------------------------------|---|---|------------------------------------|
| Ms Juhi Routh (Philosophy) | 1. Language on Moral | Department of Philosophy,NBU 13-14 th Feb,2019 | Attended |
| Ms. Soumili Bishnu (Commerce) | 1. Education and Research in Business Studies and Management: Opportunitites and Challanges | Department Of Management, NBU 28 th February,2019 | Attended |
| | 2. National Management Conclave | Deparment Of Management, NBU 14 th & 15 th March,2019 | Attended |
| Mr. Parijat Nath (Commerce) | 1. Education and Research in Business Studies and Management: Opportunities and Challenges | Department Of Management, NBU 28 th February, 2019 | Attended |
| | 2. Inclusive Development and Growth Dynamics: Conceptual framework and Cross Disciplinary perspectives –by Prof. Goutam Ghosh. Chair professor at Graduate School of Management in Kyoto University, Japan. | Seminar hall, NBU. & Department Of Management, NBU 28 th February, 2019 | Attended |

10. Organized Seminar/ Conferences:

| Name of the Seminar | Date of the Seminar/ Conference | -- |
|---------------------|---------------------------------|----|
| Nil | N/A | -- |

11. Publication:

| Name of the Author | Name of the Book/ Journal/ Volume | Year of Publication |
|----------------------------------|---|---------------------|
| Mr. Arun Ghosh (History) | 1. The Journal of History and Culture (Annual), Department of History, C.B.P.B.U., Vol. I, Issue-1 | January, 2019 |
| Ms Priyanka Chatterjee (English) | 1. Interview with Sumana Roy in <i>Café Dissensus</i> read at: https://cafedissensusblog.com/2018/05/14/an-interview-with-author-sumana-roy/ | 2018 |
| | 2. "Are Mothers Machines?" in <i>Feminism in India</i> , | 2018 |

| | | |
|--------------------------------|---|------------------------------|
| Mr. Bikram Biswakarma (Nepali) | <p>read at: https://feminisminindia.com/2018/05/15/interrogating-motherhood-jasodhara-bagchi/</p> <p>3. Co-authored themed book-review of Nalini Natarajan's <i>The Unsafe Sex: The Female Binary and Public Violence against Women</i> in Feminist Review, (Palgrave Macmillan)(ISSN-01417789)</p> <p>4. "Sexism and Casteism in the Pujo and the Plethora of Rituals in Bengali lives" in Feminism in India, read at: https://feminisminindia.com/2018/12/27/bengali-rituals-sexism-casteism/</p> <p>5. "What? Didn't You Know Women Have A Cosmic Connection With Cleaning?" in Women's Web. Read at: https://www.womensweb.in/2018/10/the-marjina-mode-festive-cleaning-at-home-oct18wk4sr/</p> <p>1. Shivakumar Raiko Putlo Kathaka Balcharitrako Adhyayan Abhigyan (Nepali Half-Yearly Research Magazine) Deptt. Of Nepali, NBU, year : 7, vol: 8-9, Jan – Dec 2018</p> <p>1. A note on (p,q)th relative Gol'dberg order of entire functions of several variables. The Bulletin of the Allahabad Mathematical Society (Bulletin)</p> | 2018 2018 2018 2018 |
| Mr. Simul Sarkar (Mathematics) | <p>2. On (p,q)th Gol'dberg order and (p,q)th Gol'dberg type of an entire function of several complex variables represented by multiple Dirichlet series. South East Asian J. Of Mathematics and Mathematical Sciences</p> <p>1. Unicity Theorem for Higher Order Derivatives of Meromorphic Functions on Annuli. Electronic Journal of Mathematical Analysis and Applications</p> | 2019 2019 |
| Mr. Jayanta Roy (Mathematics) | <p>2. Weakly Weighted -sharing and Uniqueness of Homogeneous Differential Polynomial. Matematychni Studii</p> <p>3. Uniqueness of Homogeneous Differential Polynomials Concerning Weakly Weighted-sharing. Communication of Korean Mathematical Society.</p> <p>4. Uniqueness of Meromorphic Functions whose differential polynomials share a non-constant polynomial. New Trends in Mathematical Sciences</p> | 2019 2019 2019 |

| | | |
|------------------------------------|---|------|
| Ms. Reshmee Sarkar (Philosophy) | 1. Reflection on Frege's Anti-Psychologism | 2018 |
| | Journal: International Journal of Innovative Knowledge Concept | |
| | 2. Philosophical Reflection on Husserl's Sense and reference | 2018 |
| | Journal: International Journal of Innovative Knowledge Concept | |
| | 3. Theory of Sense: A Comparative Study between Frege and Husserl | 2018 |
| | Book: Pursuits of Philosophical Thought | |

12. Research Projects (Major & Minor)

| Major Research Project | | |
|-------------------------------|----------------------|----|
| Title of the Scheme Project | Sanctioned Authority | -- |
| Nil | N/A | -- |
| Minor Research Project | | |
| Title of the Scheme Project | Sanctioned Authority | -- |
| Nil | N/A | -- |

13. Visiting Fellow:

| | | |
|-----------------------------|----------|----|
| Name of the Visiting Fellow | Duration | -- |
| Nil | N/A | -- |

14. Any other information – Awards Received: Nil

UGC HUMAN RESOURCE DEVELOPMENT CENTRE

1. Name of the Department : UGC Human Resource Development Centre.
2. Date of Establishment : 17th November, 2009
3. Introduction of the department : To conduct Refresher Courses, Orientation Programmes, Disaster Management for the College / University Teachers, Principals' Workshop and Short Term Courses for the Non-Teaching Staffs and Research Scholars.
4. Name of the Faculty :

| Professor | Associate Professor | Assistant Professor |
|---|--|---|
| Prof. Debabrata Mitra (Hony. Director) | Dr. Saptarshi Ghosh (Hony. Deputy Director) | Dr. Sujit Kumar Biswas (Assistant Director (Honorary)) |

5. Name of the Research Scholars : N/A
6. Name of the Project Scholars : N/A
7. Name of the Non-Teaching Staff:

| Name | Designation |
|----------------------|---------------------------|
| Sanjoy Roy Hakim | Jr. Peon |
| Pankaj Mandal | Office Assistant (Casual) |
| Bikram Roy | Peon (Casual) |
| Alokananda Chaudhury | Hostel Attendant (Casual) |
| Sanjit Kumar Mallik | Sweeper (Casual) |

8. Students Strength : N/A
9. Seminar / Conferences attended (Outside the Country & within the Country) : N/A
10. Organized OPs / RCs : 4 OPs, 9 RCs & 3 Short term Courses.
11. Publication : N/A
12. Research Projects (Major & Minor) : N/A
13. Visiting Fellow :
A considerable number of Resource Persons visited HRDC for giving lectures in RC's and OP's and Short Term Courses.

14. Any other information : A well-equipped library and Computer Lab. serving the purpose of the College / University teachers, Principals, non-teaching staff, Research Scholars etc. Independent Guest for HRDC. A smart class (under RUSA).

EXAMINATION BRANCH
(System of Examination - Semester)

| Sl. No. | Name of Examination | Examination dates | | Result published on | Total No. of candidates appeared | Percentage of qualified candidates |
|---------|-------------------------------|-----------------------------|--------------------|---------------------|----------------------------------|------------------------------------|
| | | Commencement of examination | Examination end on | | | |
| 01. | Anthropology | 09.07.2018 | 27.07.2018 | 13.08.2018 | 17 | 100 |
| 02. | Bengali | 10.07.2018 | 20.07.2018 | 26.09.2018 | 129 | 96.9 |
| 03. | Biotechnology | 04.07.2018 | 04.07.2018 | 24.08.2018 | 6 | 100 |
| 04. | Botany (D.G.C.) | 27.11.2018 | 07.12.2018 | 20.02.2019 | 26 | 96.15 |
| 05. | Botany (N.B.U.) | 23.07.2018 | 23.07.2018 | 25.08.2018 | 29 | 100 |
| 06. | Chemistry | 10.07.2018 | 18.07.2018 | 14.08.2018 | 49 | 97.96 |
| 07. | Commerce | 10.07.2018 | 30.07.2018 | 28.08.2018 | 45 | 75.56 |
| 08. | Computer Science | 09.07.2018 | 18.07.2018 | 24.08.2018 | 10 | 100 |
| 09. | Economics | 09.07.2018 | 30.07.2018 | 06.09.2018 | 24 | 95.83 |
| 10. | English | 10.07.2018 | 17.07.2018 | 28.08.2018 | 144 | 92.36 |
| 11. | Geography & Applied Geography | 16.07.2018 | 30.07.2018 | 17.08.2018 | 70 | 100 |
| 12. | Hindi | 10.07.2018 | 17.07.2018 | 13.08.2018 | 28 | 100 |
| 13. | History | 10.07.2018 | 25.07.2018 | 30.08.2018 | 75 | 98.67 |
| 14. | LL.M. | 06.07.2018 | 11.07.2018 | 29.08.2018 | 8 | 100 |
| 15. | M.B.A. | 16.05.2018 | 29.05.2018 | 13.07.2018 | 43 | 97.67 |
| 16. | M.C.A. | 03.07.2018 | 05.07.2018 | 27.07.2018 | 29 | 79.31 |
| 17. | M.L.I.S. | 17.08.2018 | 20.08.2018 | 20.11.2018 | 43 | 98 |
| 18. | Mass Communication | 10.07.2018 | 21.07.2018 | 10.08.2018 | 16 | 81.25 |
| 19. | Mathematics | 09.07.2018 | 20.07.2018 | 04.09.2018 | 46 | 93.48 |
| 20. | Microbiology | 10.07.2018 | 24.07.2018 | 17.08.2018 | 23 | 86.96 |
| 21. | Nepali | 09.07.2018 | 24.07.2018 | 06.09.2018 | 66 | 92.42 |
| 22. | Philosophy | 10.07.2018 | 25.07.2018 | 24.08.2018 | 51 | 90.2 |

| | | | | | | |
|-----|------------------------|------------|------------|------------|----|-------|
| 23. | Physics | 16.07.2018 | 31.07.2018 | 06.09.2018 | 31 | 83.87 |
| 24. | Political Science | 10.07.2018 | 19.07.2018 | 18.09.2018 | 62 | 98.39 |
| 25. | Rural Development | 10.07.2018 | 12.07.2018 | 28.08.2018 | 19 | 73.68 |
| 26. | Sanskrit | 10.07.2018 | 21.07.2018 | 20.08.2018 | 33 | 100 |
| 27. | Sociology | 10.07.2018 | 16.07.2018 | 21.08.2018 | 30 | 96.67 |
| 28. | Strategic Area Studies | 09.07.2018 | 18.07.2018 | 13.08.2018 | 3 | 100 |
| 29. | Tea Science | 10.07.2018 | 10.07.2018 | 24.08.2018 | 3 | 66.67 |
| 30. | Zoology (D.G.C.) | 01.12.2018 | 13.12.2018 | 27.02.2019 | 24 | 100 |
| 31. | Zoology (N.B.U.) | 09.07.2018 | 27.07.2018 | 14.08.2018 | 31 | 87.1 |
| 32. | P.G.D.T.M. | 06.08.2018 | 16.08.2018 | 09.01.2019 | 22 | 95.45 |

**P.G. (Distance Education), 2018
(System of Examination - Annual)**

| Sl. No. | Name of Examination | Examination dates | | Result published on | Total No. of candidates appeared | Percentage of qualified candidates |
|---------|---------------------|-----------------------------|--------------------|---------------------|----------------------------------|------------------------------------|
| | | Commencement of examination | Examination end on | | | |
| 01. | Bengali | 11.03.2019 | 20.03.2019 | 11.04.2019 | 139 | 96.4 |
| 02. | English | 11.03.2019 | 20.03.2019 | 11.04.2019 | 135 | 97.78 |
| 03. | History | 11.03.2019 | 20.03.2019 | 11.04.2019 | 161 | 97.52 |
| 04. | Mathematics | 09.03.2019 | 20.03.2019 | 11.04.2019 | 04 | 100 |
| 05. | Nepali | 11.03.2019 | 19.03.2019 | 11.04.2019 | 52 | 100 |
| 06. | Philosophy | 11.03.2019 | 19.03.2019 | 11.04.2019 | 54 | 98.15 |
| 07. | Political Science | 11.03.2019 | 19.03.2019 | 11.04.2019 | 101 | 99 |

(System of Examination - Annual)

| Sl. No. | Name of Examination | Examination dates | | Result published on | Total No. of candidates appeared | Percentage of qualified candidates |
|---------|-------------------------|-----------------------------|-------------------------------------|---------------------|----------------------------------|------------------------------------|
| | | Commencement of examination | Examination end on | | | |
| 01. | B.A. Part-I (Hons.) | 03.04.2018 | 23.06.2018(Th.) 03.08.2018(Pr.) | 28.08.2018 | 12,693 | 62.42 |
| 02. | B.A. Part-I (Gen.) | 24.04.2018 | 23.06.2018(Th.) 03.08.2018(Pr.) | 28.08.2018 | 39,705 | 48.42 |
| 03. | B.A. Part-II (Hons.) | 05.04.2018 | 23.06.2018 (Th.) 03.08.2018(Pr.) | 28.08.2018 | 8,201 | 82.67 |
| 04. | B.A. Part-II (Gen.) | 23.04.2018 | 23.06.2018 (Th.) 03.08.2018(Pr.) | 28.08.2018 | 19,421 | 79.16 |
| 05. | B.A. Part-III (Hons.) | 02.04.2018 | 17.04.2018 (Th.) 14.06.2018(Pr.) | 30.06.2018 | 7,215 | 81.29 |
| 06. | B.A. Part-III (Gen.) | 02.04.2018 | 18.04.2018(Th.) 28.05.2018(Pr.) | 30.06.2018 | 20,536 | 49.39 |
| 07. | B.Sc. Part-I (Hons.) | 03.04.2018 | 23.06.2018 (Th.) 30.07.2018(Pr.) | 28.08.2018 | 2,033 | 50.91 |
| 08. | B.Sc. Part-I (Gen.) | 24.04.2018 | 23.06.2018 (Th.) 30.07.2018(Pr.) | 28.08.2018 | 1,037 | 46.62 |
| 09. | B.Sc. Part-II (Hons.) | 05.04.2018 | 23.06.2018 (Th.) 30.07.2018(Pr.) | 28.08.2018 | 1,017 | 78.37 |
| 10. | B.Sc. Part-II (Gen.) | 23.04.2018 | 23.06.2018 (Th.) 30.07.2018(Pr.) | 28.08.2018 | 379 | 82.06 |
| 11. | B.Sc. Part-III (Hons.) | 02.04.2018 | 19.04.2018 (Th.) 14.06.2018(Pr.) | 30.06.2018 | 994 | 85.01 |
| 12. | B.Sc. Part-III (Gen.) | 02.04.2018 | 17.04.2018(Th.) 02.06.2018(Pr.) | 30.06.2018 | 514 | 84.24 |
| 13. | B.Com. Part-I (Hons.) | 11.04.2018 | 14.06.2018(Th.) | 28.08.2018 | 1,314 | 43.37 |
| 14. | B.Com. Part-I (Gen.) | 24.04.2018 | 14.06.2018(Th.) | 28.08.2018 | 1,967 | 53.34 |
| 15. | B.Com. Part-II (Hons.) | 05.04.2018 | 11.06.2018(Th.) | 28.08.2018 | 668 | 77.74 |
| 16. | B.Com. Part-II (Gen.) | 23.04.2018 | 11.06.2018(Th.) | 28.08.2018 | 940 | 84.13 |
| 17. | B.Com. Part-III (Hons.) | 02.04.2018 | 17.04.2018(Th.) | 30.06.2018 | 699 | 82.83 |
| 18. | B.Com. Part-III (Gen.) | 02.04.2018 | 17.04.2018(Th.) | 30.06.2018 | 766 | 79.9 |
| 19. | B.A.,LL.B. (Hons.) | 04.07.2018 | 23.07.2018 | 06.08.2018 | 73 | 100 |
| 20. | B.A.,LL.B. (Gen.) | 04.07.2018 | 18.07.2018 | 06.08.2018 | 62 | 100 |

| | | | | | | |
|-----|-----------------|------------|------------|------------|-------|-------|
| 21. | LL.B. (3 Years) | 06.07.2018 | 23.07.2018 | 06.08.2018 | 57 | 98.25 |
| 22. | B.B.A.,LL.B. | 04.07.2018 | 18.07.2018 | 06.08.2018 | 06 | 100 |
| 23. | B.Com., LL.B | 04.07.2018 | 18.07.2018 | 06.08.2018 | 16 | 93.75 |
| 24. | B.Ed. | 01.08.2018 | 08.08.2018 | 30.11.2018 | 1,041 | 97.88 |
| 25. | B.P.Ed. | 28.08.2018 | 01.09.2018 | 26.11.2018 | 52 | 98.07 |
| 26. | B.C.A. | 11.06.2018 | 25.06.2018 | 18.07.2018 | 57 | 84.21 |
| 27. | B.B.A. | 20.06.2018 | 25.06.2018 | 13.06.2018 | 139 | 89.2 |
| 28. | BLIS | 09.07.2018 | 27.07.2018 | 17.08.2018 | 60 | 100 |

University of North Bengal, Raja Rammohanpur, Darjeeling

Consolidated Balance Sheet as on 31/03/2019

| LIABILITIES | Schedule | Previous Year(') | Amount(') | Current Year(') | ASSETS | Schedule | Amount(') | Previous Year(') | Amount(') | Current Year(') |
|--|----------|-------------------------|-----------|-------------------------|---------------------------------|----------|----------------|-------------------------|-----------|-------------------------|
| General(Main) Fund A/c- NBU | | | | | Fixed Assets | 8 | | 1,314,077,059.31 | | 1,584,428,759.45 |
| Revenue | | 26,466,218.79 | | 20,783,183.29 | | | | | | |
| Capital | | 165,643,346.83 | | 66,344,164.83 | Capital Work-in-Progress | 10 | | 272,136,286.00 | | 119,933,348.00 |
| General(Main)Fund-NBUMCA/c | | | | | Investment | 7 | | 1,538,709,739.00 | | 1,651,478,948.00 |
| Revenue | | 101,566.93 | | 101,566.93 | | | | | | |
| Capital | | 840,998.02 | | 840,998.02 | | | | | | |
| General Reserve Fund-NBU | | 321,689,859.58 | | 316,399,141.99 | | | | | | |
| Capital Assets Fund | 9 | 1,314,077,059.31 | | 1,584,428,759.45 | Loans & Advances | 2 | | 53,085,366.14 | | 56,351,152.64 |
| Earmarked Fund | | | | | | | | | | |
| UGC Projects Account | | | | | | | | | | |
| General | | 1,289,130.85 | | 1,289,130.85 | Cash at Bank | 6 | 645,311,285.94 | 626,253,058.15 | | |
| Capital | | (2,283,977.24) | | (7,352,970.24) | Treasury | 6 | 245,081,513.09 | 289,536,260.09 | | |
| Project & Scheme | 3 | (307,371.63) | | (2,117,647.63) | SBI Collection A/c | | 559.50 | 559.50 | | |
| Non-UGC Projects Account | | | | | | | | | | |
| General | | 717,842.00 | | 717,842.00 | | | | | | |
| Projects & Schemes | 3 | 45,082,976.55 | | 25,989,918.34 | | | | | | |
| Deposited in works Fund | | 2,000,000.00 | | - | | | | | | |
| C.S.I.R. Account | | | | | | | | 890,393,358.53 | | 915,789,877.74 |
| General | | 644,178.00 | | 658,341.00 | | | | | | |
| Research Project Fund | 3 | (131,600.61) | | (131,600.61) | | | | | | |
| Research Scholar Fund | 3 | (224,915.86) | | (380,381.86) | | | | | | |
| UGCSAP Account | | 199,974.00 | | 199,974.00 | | | | | | |
| N.S.S. Account | | | | | | | | | | |
| General | | 3,540,763.00 | | 4,513,882.00 | | | | | | |
| Projects & Schemes | 3 | 17,681.00 | | 17,681.00 | | | | | | |
| University Innovative Programme A/c | | | | | | | | | | |
| General | | (928,963.29) | | (821,200.29) | | | | | | |
| Projects & Schemes | 3 | 5,085,155.00 | | 5,085,155.00 | | | | | | |
| Development of Infra. Fac. Fund A/c | | | | | | | | | | |
| General | | 389,806,853.99 | | 391,409,257.99 | | | | | | |
| Capital | | 1,357,752.00 | | 1,357,752.00 | | | | | | |
| Total C/F | | 2,274,684,527.22 | | 2,409,332,948.06 | Total C/F | | | 4,068,401,808.98 | | 4,327,982,085.83 |

| LIABILITIES | | | | ASSETS | | | | | |
|--|----------|-------------------------|-----------|-------------------------|-----------------|-----------|-------------------------|-----------|-------------------------|
| | Schedule | Previous Year(') | Amount(') | Current Year(') | Schedule | Amount(') | Previous Year(') | Amount(') | Current Year(') |
| TotalB/F | | 2,274,684,527.22 | | 2,409,332,948.06 | TotalB/F | | 4,068,401,808.98 | | 4,327,982,085.83 |
| <u>EndowmentFundA/c</u> | | 1,759,221.00 | | 1,909,221.00 | | | | | |
| <u>Pension & GratuityFundA/c</u> | | 836,269,950.62 | | 931,102,562.62 | | | | | |
| <u>Misc.SelfFinancedCoursesA/c</u> | | 3,022,794.00 | | 3,317,688.00 | | | | | |
| <u>Jt.SelfFinancedCoursesA/c</u> | | 62,770,838.79 | | 63,096,483.59 | | | | | |
| <u>ProfN.H.C.For M.S. CoursesA/c</u> | | 6,304,608.00 | | 6,536,480.00 | | | | | |
| <u>D.D.E. Account</u> | | 337,384,899.29 | | 363,695,255.29 | | | | | |
| <u>CIITDBTAccount</u> | | 72,222.93 | | 74,783.93 | | | | | |
| <u>E.P.FAccount</u> | | 262,474,680.09 | | 307,365,423.09 | | | | | |
| <u>NAIPAAccount</u> | | | | | | | | | |
| <u>ICARProject</u> | 3 | (63,704.00) | | (63,369.00) | | | | | |
| <u>SBDFundAccount</u> | | | | | | | | | |
| Capital | | 26,139,805.54 | | 32,863,721.54 | | | | | |
| <u>UGCHRDCAccount</u> | | | | | | | | | |
| Projects&Schemes | 3 | (4,296,484.00) | | (5,055,875.50) | | | | | |
| <u>NBU JalpaiguriCampusA/c</u> | | | | | | | | | |
| General | | (2,320,268.87) | | (1,702,696.87) | | | | | |
| Capital | | 67,059,694.00 | | 28,568,480.00 | | | | | |
| <u>RUSA FundAccount</u> | | | | | | | | | |
| General | | 4,375,898.00 | | 7,133,353.00 | | | | | |
| Capital | | 99,968,024.00 | | 79,892,744.00 | | | | | |
| <u>CurrentLiabilities & Provision</u> | 4 | 92,514,362.37 | | 99,635,830.08 | | | | | |
| <u>Loan(Liability)</u> | 5 | 280,740.00 | | 279,053.00 | | | | | |
| | | 4,068,401,808.98 | | 4,327,982,085.83 | | | 4,068,401,808.98 | | 4,327,982,085.83 |

Sd/
(D.Basak)
Sr.Assistant

Sd/
(S.Das)
AccountsOfficer

Sd/
(Dr.S.N.Saha)
Audit&AccountsOfficer
&FinanceOfficer(Offg.)

1:3

UNIVERSITY OF NORTH BENGAL
RAJARAMMOHANPUR, DA
RJEELING
CONSOLIDATED INCOME & EXPENDITURE ACCOUNT
For the Period from 01/04/18 to 31/03/19

| EXPENDITURE | 2017-2018 | | 2018-2019 | | INCOME | 2017-2018 | | 2018-2019 | |
|---------------------------------|----------------|----------------|----------------|----------------|--|----------------|--------|------------------|--------|
| | Rs. | AMOUNT | Rs. | AMOUNT | | Rs. | AMOUNT | Rs. | AMOUNT |
| To Revenue Expenditure | | | | | By Revenue Income | | | | |
| NBU General (Main) Fund | 726,353,399.56 | | 848,197,065.45 | | NBU General (Main) Fund NBUC.S.I.R. | 786,169,413.00 | | 894,117,790.50 | |
| NBU C.S.I.R. | 3,363.75 | | - | | NBU N.S.S.NBU IIP Fund | 113,366.00 | | 14,163.00 | |
| NBU N.S.S. | 212,448.00 | | 140,127.00 | | NBU Dev. of Infra.Fac.Fund NBUEndowment Fund | 614,687.00 | | 1,113,246.00 | |
| NBU IIP Fund | 161,064.00 | | 175,880.00 | | NBU Pension & Gratuity Fund NBUMisc.Self Financed Courses NBU Jt. Self Financed Courses NBU Prof. N.H.C.M.S. Courses NBUDDE | 105,912.00 | | 283,643.00 | |
| NBU Develop.of Infra.Fac.Fund | 5,409,258.68 | | 729,543.00 | | NBU E.P.F.NBUCIITDBT | 4,673,588.00 | | 11,030,546.00 | |
| NBU Misc.Self Financed Courses | - | | - | | NBUSBDFund | 52,686.00 | | 188,600.00 | |
| NBU Jt.Self Financed Courses | - | | 568,342.20 | | NBU Jalpaiguri Campus NBURUSAFund | 49,517,751.00 | | 84,757,897.00 | |
| NBU Prof. N.H.C.For M.S.Courses | - | | - | | NBU E.P.F.NBUCIITDBT | 95,088.00 | | 294,894.00 | |
| NBU DE | 9,092,901.00 | | 13,921,133.00 | | NBU E.P.F.NBUCIITDBT | 184,131.00 | | 893,987.00 | |
| NBU Endowment Fund | - | | - | | NBUSBDFund | 234,805.00 | | 231,872.00 | |
| NBU E.P.F. | - | | - | | | 10,577,389.00 | | 41,693,550.00 | |
| NBU Jalpaiguri Campus | - | | 177.00 | | | 672,601.00 | | 617,749.00 | |
| NBURUSAFund | - | | - | | | 1,844,039.00 | | 2,757,455.00 | |
| NBUSBDFund | 915,900.00 | 742,148,334.99 | 929,374.00 | 864,661,641.65 | | 25,863.00 | | 41,155,451.00 | |
| | | | | | | 2,593.00 | | 2,561.00 | |
| | | | | | | 3,337,526.00 | | 4,613,290.00 | |
| To Transferred to : | | | | | | 858,221,438.00 | | 1,083,766,694.50 | |
| Capital Fund | 4,427,730.00 | | 14,029,767.14 | | | | | | |
| Pension & Gratuity Fund | 10,000,000.00 | | 10,000,000.00 | | | | | | |
| Sports Board Development Fund | 2,570,000.00 | | 3,040,000.00 | | | | | | |
| General Reserve Fund | 61,487,812.44 | 78,485,542.44 | 14,533,993.41 | 41,603,760.55 | | | | | |

| | | | | | | | | |
|-----------------------------|---|-----------------------|---------------|-------------------------|--|--|-----------------------|-------------------------|
| To | Contribution to DIF Fund from | | | | | | | |
| NBUEndowmentFund | 10,000,000.00 | | 10,000,000.00 | | | | | |
| NBUMisc.SelfFinancedCourses | - | | - | | | | | |
| NBUJt.SelfFinancedCourses | - | | - | | | | | |
| NBUDE | 956,170.00 | 10,956,170.00 | 1,314,561.00 | 11,314,561.00 | | | | |
| To | Contribution to NBUEndowmentFund | | | | | | | |
| Fund from | | | | | | | | |
| NBUEndowmentFund | | 52,686.00 | | 188,600.00 | | | | |
| ToNetSurplus | | 26,578,704.57 | | 165,998,131.30 | | | | |
| | | 858,221,438.00 | | 1,083,766,694.50 | | | 858,221,438.00 | 1,083,766,694.50 |

Sd/-
(D.Basak)
Sr.Assistant

Sd/-
(S. Das)
AccountsOfficer

-

Sd/-
(Dr.S.N.Saha)
Audit&AccountsOfficer
&FinanceOfficer(Offg.)

UNIVERSITY OF NORTH BENGAL
RAJARAMMOHANPUR, DA
RJEELING
CONSOLIDATED RECEIPTS & PAYMENT ACCOUNT
For the year ended 31.3.2019

| Receipts | Schedule | Amount (') | Previous Year (') | Amount (') | Current Year (') | Payments | Schedule | Amount (') | Previous Year (') | Amount (') | Current Year (') |
|-------------------------|----------|----------------|-------------------|----------------|------------------|--------------------------------|----------|----------------|-------------------|----------------|------------------|
| To Opening Balance: | | | | | | By Revenue Payments By Capital | 1 | | 742,148,334.99 | | 864,661,641.65 |
| Cash at Bank Treasury | 6 | 599,175,369.18 | | 645,311,285.94 | | Payments By Loans & Advances | 1 | | 173,336,804.00 | | 139,914,950.14 |
| SBI Collection A/c | 6 | 250,047,649.09 | 849,223,577.77 | 245,081,513.09 | 890,393,358.53 | | 2 | 38,667,044.00 | | 47,027,114.50 | |
| | | 559.50 | | 559.50 | | By Payments on Projects | | | | | |
| To Revenue Receipts | 1 | | 858,221,438.00 | | 1,083,766,694.50 | By Investment | 3 | | 23,784,206.50 | | 40,311,100.00 |
| To Capital Receipts | 1 | | 195,809,086.00 | | 89,456,933.00 | By Current Liabilities | 7 | | 984,376,009.00 | | 1,636,165,752.00 |
| To Recovery of Advances | 2 | | 38,811,403.50 | | 43,761,328.00 | By Loan (Liability) | 4 | | 149,565,884.14 | | 172,554,615.79 |
| To Receipts on Projects | 3 | | 35,563,859.14 | | 18,493,243.29 | By Capital Work-In-Progress | 5 | | - | | - |
| To Investments | 7 | | 929,995,325.00 | | 1,523,396,543.00 | By Closing Balance | 10 | | 41,841,167.00 | | 12,519,132.00 |
| To Current Liabilities | 4 | | 136,488,118.75 | | 179,676,083.50 | Cash at Bank Treasury | 6 | 645,311,285.94 | | 626,253,058.15 | |
| To Loan (Liability) | 5 | | - | | - | SBI Collection A/c | 6 | 245,081,513.09 | | 289,536,260.09 | |
| | | | | | | | | 559.50 | 890,393,358.53 | | 915,789,877.74 |
| | | | 3,044,112,808.16 | | 3,828,944,183.82 | | | | 3,044,112,808.16 | | 3,828,944,183.82 |

Sd/-
(D. Basak)
Sr. Assistant

Sd/-
(S. Das)
Accounts Officer

Sd/-
(Dr. S. N. Saha)
Audit & Accounts Officer
& Finance Officer (Offg.)

Schedule-1

CAPITAL AND REVENUE RECEIPTS & PAYMENTS

| Fund | 2017-2018 | | | | 2018-2019 | | | |
|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------|----------------------|-----------------------|
| | Revenue Receipts | Revenue Payments | Capital Receipts | Capital Payments | Revenue Receipts | Revenue Payments | Capital Receipts | Capital Payments |
| 1 General(Main)Fund | 786,169,413.00 | 726,353,399.56 | 75,853,096.00 | 113,051,294.00 | 894,117,790.50 | 848,197,065.45 | 39,512,702.00 | 89,386,564.14 |
| 2 UGCProjects | - | - | 12,445,261.00 | 6,183,503.00 | - | - | 1,890.00 | 1,242,825.00 |
| 3 CSIR | 113,366.00 | 3,363.75 | - | - | 14,163.00 | - | - | - |
| 4 NSS | 614,687.00 | 212,448.00 | - | - | 1,113,246.00 | 140,127.00 | - | - |
| 5 UniversityInnovativeProgramme | 105,912.00 | 161,064.00 | - | - | 283,643.00 | 175,880.00 | - | - |
| 6 EndowmentFund | 52,686.00 | - | - | 59,230.00 | 188,600.00 | - | 150,000.00 | 190,287.00 |
| 7 DIFFund | 4,673,588.00 | 5,409,258.68 | 21,236,755.00 | 1,948,576.00 | 11,030,546.00 | 729,543.00 | 10,956,170.00 | 20,013,160.00 |
| 8 Pension&GratuityFund | 49,517,751.00 | - | 10,000,000.00 | - | 84,757,897.00 | - | 10,074,715.00 | - |
| 9 Misc.SelfFinancedCourses | 95,088.00 | - | - | 128,180.00 | 294,894.00 | - | - | - |
| 10 Jt.SelfFinancedCourses | 184,131.00 | - | - | 3,105.00 | 893,987.00 | 568,342.20 | - | - |
| 11 ProfN.H.C.ForM.S.Courses | 234,805.00 | - | - | - | 231,872.00 | - | - | - |
| 12 DDE | 10,577,389.00 | 9,092,901.00 | - | 1,888,663.00 | 41,693,550.00 | 13,921,133.00 | - | 1,103,670.00 |
| 13 E.P.F. | 25,863.00 | - | 23,703,974.00 | 28,100,210.00 | 41,155,451.00 | - | 25,721,456.00 | 21,986,164.00 |
| 14 CIITDBT | 2,593.00 | - | - | - | 2,561.00 | - | - | - |
| 15 SBDFund | 3,337,526.00 | 915,900.00 | 2,570,000.00 | - | 4,613,290.00 | 929,374.00 | 3,040,000.00 | - |
| 16 NBUJalpaiguriCampus | 672,601.00 | - | - | 1,100,000.00 | 617,749.00 | 177.00 | - | - |
| 17 RUSAFund | 1,844,039.00 | - | 50,000,000.00 | 20,874,043.00 | 2,757,455.00 | - | - | 5,992,280.00 |
| | 858,221,438.00 | 742,148,334.99 | 195,809,086.00 | 173,336,804.00 | 1,083,766,694.50 | 864,661,641.65 | 89,456,933.00 | 139,914,950.14 |

Schedule-2

LOANS & ADVANCES

| Fund | OpeningBalance | 2017-2018 | | | ClosingBalance | 2018-2019 | | | ClosingBalance |
|---------------------------------|----------------|---------------|---------------|---------------------|----------------|---------------|---------------|---------------------|----------------|
| | | Payments | Receipts | Adjustment/Transfer | | Payments | Receipts | Adjustment/Transfer | |
| 1 General(Main)Fund | | | | | | | | | |
| a)Advances&Suspense | 16,752,866.20 | 27,898,341.00 | 28,029,085.00 | 8,231.00 | 16,630,353.20 | 31,000,022.50 | 32,991,965.00 | - | 14,638,410.70 |
| b)SecurityDeposit | 4,060,316.00 | 36,703.00 | - | - | 4,097,019.00 | - | 25,000.00 | - | 4,072,019.00 |
| c)StockSuspense | 4,084,931.13 | 2,134,944.00 | 1,197,824.00 | - | 5,022,051.13 | 392,665.00 | 1,714,286.00 | - | 3,700,430.13 |
| 2 UGCProjects | 457,956.00 | 89,620.00 | 321,620.00 | - | 225,956.00 | 487,788.00 | 585,083.00 | - | 128,661.00 |
| 3 NON-UGCProjects | 1,882,675.50 | 269,888.00 | 1,118,563.50 | - | 1,034,000.00 | 1,340,448.00 | 758,814.00 | - | 1,615,634.00 |
| 4 CSIR | 26,864.21 | - | - | - | 26,864.21 | - | - | - | 26,864.21 |
| 5 UGC SAP | 172,348.10 | 620,000.00 | 619,477.00 | - | 172,871.10 | 636,500.00 | 764,312.00 | - | 45,059.10 |
| 6 UniversityInnovativeProgramme | 135,000.00 | 18,178.00 | 121,660.00 | - | 31,518.00 | 37,528.00 | 13,680.00 | - | 55,366.00 |
| 7 Jt.SelfFinancedCourses | 8,203.00 | - | - | - | 8,203.00 | - | 285,321.00 | - | (277,118.00) |
| 8 Misc.SelfFinancedCourses | 99,877.00 | - | - | - | 99,877.00 | 12,947.00 | - | - | 112,824.00 |
| 9 Prof.N.H.C.ForM.S.Courses | 17,138.00 | - | - | - | 17,138.00 | - | - | - | 17,138.00 |

| | | | | | | | | | | |
|----|----------------------|----------------------|----------------------|----------------------|-----------------|----------------------|----------------------|----------------------|----------|----------------------|
| 10 | DDE | 1,089,012.00 | 1,235,702.00 | 1,519,162.00 | - | 805,552.00 | 3,938,900.00 | 1,792,956.00 | - | 2,951,496.00 |
| 11 | Pension&GratuityFund | - | - | - | - | - | 3,691,801.00 | - | - | 3,691,801.00 |
| 12 | DIFFund | 63,413.50 | - | - | - | 63,413.50 | - | 19,258.00 | - | 44,155.50 |
| 13 | E.P.F. | 16,227,454.00 | 5,296,474.00 | 4,726,574.00 | - | 16,797,354.00 | 4,821,062.00 | 4,410,411.00 | - | 17,208,005.00 |
| 14 | UGCHRDC | 71,816.00 | 700,000.00 | 771,814.00 | - | 2.00 | 190,475.00 | 180,242.00 | - | 10,235.00 |
| 15 | EndowmentFund | - | 78.00 | - | - | 78.00 | 11,808.00 | - | - | 11,886.00 |
| 16 | SBDFund | 38,624.00 | 175,116.00 | 193,624.00 | - | 20,116.00 | 415,170.00 | 170,000.00 | - | 265,286.00 |
| 17 | NBUJalpaiguriCampus | 8,033,000.00 | - | - | - | 8,033,000.00 | - | - | - | 8,033,000.00 |
| 18 | NSS | - | 192,000.00 | 192,000.00 | - | - | 50,000.00 | 50,000.00 | - | - |
| | | 53,221,494.64 | 38,667,044.00 | 38,811,403.50 | 8,231.00 | 53,085,366.14 | 47,027,114.50 | 43,761,328.00 | - | 56,351,152.64 |

Schedule-3

PROJECTS&SCHEMES

| Fund | OpeningBalance | 2017-2018 | | | ClosingBalance | 2018-2019 | | | ClosingBalance |
|---------------------------------|----------------------|----------------------|----------------------|------------|----------------------|----------------------|----------------------|------------|----------------------|
| | | Receipts | Payments | Adjustment | | Receipts | Payments | Adjustment | |
| 1 UGCProjects | (962,845.63) | 3,341,086.00 | 2,685,612.00 | - | (307,371.63) | 494,612.00 | 2,304,888.00 | - | (2,117,647.63) |
| 2 Non-UGC | 36,127,792.91 | 18,490,329.14 | 9,535,145.50 | - | 45,082,976.55 | 12,949,976.79 | 32,043,035.00 | - | 25,989,918.34 |
| 3 ProjectsCSIR: | | | | | | | | | |
| Research Project | (131,600.61) | - | - | - | (131,600.61) | - | - | - | (131,600.61) |
| FundResearchScholarFund | (764,437.86) | 1,048,467.00 | 508,945.00 | - | (224,915.86) | 798,191.00 | 953,657.00 | - | (380,381.86) |
| 4 NAIP | (64,044.00) | 340.00 | - | - | (63,704.00) | 335.00 | - | - | (63,369.00) |
| 5 UGC | (5,917,617.00) | 12,166,637.00 | 10,545,504.00 | - | (4,296,484.00) | 4,042,128.50 | 4,801,520.00 | - | (5,055,875.50) |
| 6 HRDCNSS | 9,681.00 | 517,000.00 | 509,000.00 | - | 17,681.00 | 208,000.00 | 208,000.00 | - | 17,681.00 |
| 7 UniversityInnovativeProgramme | 5,085,155.00 | - | - | - | 5,085,155.00 | - | - | - | 5,085,155.00 |
| | 33,382,083.81 | 35,563,859.14 | 23,784,206.50 | - | 45,161,736.45 | 18,493,243.29 | 40,311,100.00 | - | 23,343,879.74 |

Schedule-4

CURRENTLIABILITIES&PROVISIONS

| Name of the Fund | OpeningBalance | 2017-2018 | | | ClosingBalance | 2018-2019 | | | ClosingBalance |
|------------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|----------------|
| | | Receipts | Payments | Adjustment/Transfer | | Receipts | Payments | Adjustment/Transfer | |
| 1 General(Main)Fund | | | | | | | | | |
| a) OtherLiabilities | 52,629,009.87 | 102,690,905.00 | 111,875,577.00 | - | 43,444,337.87 | 124,555,228.00 | 124,483,009.00 | - | 43,516,556.87 |
| b) Loans&Deposits | 15,595,941.04 | 12,805,511.00 | 11,478,220.00 | - | 16,923,232.04 | 36,376,261.00 | 21,754,511.00 | - | 31,544,982.04 |
| c) Scholarship&Stipend | 1,434,849.34 | - | - | - | 1,434,849.34 | - | - | - | 1,434,849.34 |
| d) Payable | 4,893,939.00 | 3,907,523.00 | 8,685,613.00 | - | 115,849.00 | 9,894,449.00 | 9,498,550.00 | - | 511,748.00 |
| 2 fundUGCProjects | 4,101,194.44 | 1,365,251.71 | 191,419.00 | - | 5,275,027.15 | 481,315.00 | 31,346.00 | - | 5,724,996.15 |
| 3 NON-UGCProjectsCSIR | 4,899,013.64 | 2,930,769.79 | 4,937,487.14 | - | 2,892,296.29 | 23,909.00 | 1,660,819.29 | - | 1,255,386.00 |

| | | | | | | | | | | |
|---|--------------------------------------|-----------------------|-----------------------|-----------------------|----------|----------------------|-----------------------|-----------------------|----------|----------------------|
| 4 | UGCSAP | 38,078.00 | - | - | - | 38,078.00 | - | - | - | 38,078.00 |
| 5 | Misc.SelfFinancedCoursesNSS | 2,758,171.06 | 4,900,933.25 | 8,296,434.00 | - | (637,329.69) | 5,267,239.50 | 6,164,203.50 | - | (1,534,293.69) |
| 6 | UniversityInnovativeProgram.Jt. Self | 951,652.00 | - | - | - | 951,652.00 | - | 299,820.00 | - | 651,832.00 |
| 7 | Financed | 12,086,365.00 | 3,313,125.00 | 1,687,500.00 | - | 13,711,990.00 | - | 4,143,775.00 | - | 9,568,215.00 |
| 8 | CoursesProfN.H.C.ForM.S.CoursesD | 43,920.00 | 1,320.00 | 1,320.00 | - | 43,920.00 | 1,340.00 | 1,340.00 | - | 43,920.00 |
| 9 | DE | 1,600.00 | - | 1,600.00 | - | - | - | - | - | - |
| 1 | DIF FundNAIP | 291,367.00 | - | - | - | 291,367.00 | - | - | - | 291,367.00 |
| 0 | SBDFund | | | | | | | | | |
| 1 | NBUJalpaiguriCampusRUSAFu | 1,307,707.37 | 1,777,373.00 | 1,889,594.00 | - | 1,195,486.37 | 1,889,861.00 | 1,660,684.00 | - | 1,424,663.37 |
| 1 | nd | 1,069,225.00 | 332,365.00 | 179,574.00 | - | 1,222,016.00 | 484,250.00 | 379,026.00 | - | 1,327,240.00 |
| 2 | UGCHRDC | | | | | | | | | |
| 1 | | 705.00 | - | - | - | 705.00 | - | - | - | 705.00 |
| 3 | | | | | | | | | | |
| 1 | | 1,600.00 | 4,700.00 | 5,900.00 | - | 400.00 | 1,600.00 | 1,200.00 | - | 800.00 |
| 4 | | | | | | | | | | |
| 1 | | 141,109.00 | 35,021.00 | - | - | 176,130.00 | 43,456.00 | - | - | 219,586.00 |
| 5 | | | | | | | | | | |
| 1 | | 1,060,186.00 | - | 240,000.00 | - | 820,186.00 | - | 800,000.00 | - | 20,186.00 |
| 6 | | | | | | | | | | |
| 1 | | 2,286,495.00 | 2,423,321.00 | 95,646.00 | - | 4,614,170.00 | 657,175.00 | 1,676,332.00 | - | 3,595,013.00 |
| 7 | | | | | | | | | | |
| | | 105,592,127.76 | 136,488,118.75 | 149,565,884.14 | - | 92,514,362.37 | 179,676,083.50 | 172,554,615.79 | - | 99,635,830.08 |

Schedule-5 LOANS(LIABILITY)

| Particulars | Opening Balance | 2017-18 | | | Closing Balance | 2018-19 | | | Closing Balance |
|--|-------------------|----------|----------|-----------------|-------------------|----------|----------|-----------------|-------------------|
| | | Receipts | Payments | Adjustment | | Receipts | Payments | Adjustment | |
| 1 Loan from NBU General for | | | | | | | | | |
| - CSIR | 48,596.00 | - | - | - | 48,596.00 | - | - | - | 48,596.00 |
| - Jt.Self.Financed Courses | 0 | - | - | - | 0 | - | - | - | 0 |
| 2 Unreconciled Bank Balance against Old Current Bank A/c | 52,122.00 | | | | 52,122.00 | | | | 52,122.00 |
| - Employees Provident Fund | 0 | | | | 0 | | | | 0 |
| 3 O/S Contribution to NBU General Fund | 178,335.00 | | | | 178,335.00 | | | | 178,335.00 |
| - Endowment Fund | | | | | | | | | |
| | - | - | - | 1,687.00 | 1,687.00 | - | - | 1,687.00 | - |
| | 279,053.00 | - | - | 1,687.00 | 280,740.00 | - | - | 1,687.00 | 279,053.00 |

Schedule-6

CASH,BANK&TREASURYBALANCES

| Fund | Ason01/04/2017 | | | Ason31/03/2018 | | | Ason31/03/2019 | | |
|--------------------------------|----------------|-----------------------|-----------------------|----------------|-----------------------|-----------------------|----------------|-----------------------|-----------------------|
| | Cash | Bank | Treasury | Cash | Bank | Treasury | Cash | Bank | Treasury |
| 1General(Main)Fund | - | 382,615,735.13 | | | 377,693,465.57 | | | 382,074,804.98 | |
| 2UGCProjects | | 3,159,442.42 | | | 2,427,750.13 | | | 2,606,418.13 | |
| 3NON-UGCProjects | | 36,942,257.05 | | | 44,554,184.84 | | | 23,061,062.34 | |
| 4CSIR | | 2,697,947.07 | | | 347,471.32 | | | 206,168.32 | |
| 5UGCSAP | | 315,586.96 | | | 1,851,111.21 | | | 3,399,344.21 | |
| 6N.S.S. | | 15,239,570.00 | | | 17,270,434.00 | | | 14,099,778.00 | |
| 7UniversityInnovativeProgramme | | 1,830,852.71 | | | 1,835,471.71 | | | 1,711,304.71 | |
| 8DIFFund | | 40,202,690.17 | | | 61,031,198.49 | | | 56,680,162.49 | |
| 9EndowmentFund | | 189,974.00 | | | 137,940.00 | | | 84,414.00 | |
| 10N.A.I.P. | | 9,111.00 | | | 9,451.00 | | | 9,786.00 | |
| 11Pension&GratuityFund | | 20,737,663.62 | | | 31,575,180.62 | | | 42,943,494.62 | |
| 12Misc.SelfFinancedCourses | | 2,557,819.00 | | | 2,563,727.00 | | | 2,348,776.00 | |
| 13Jt.SelfFinancedCourses | | 5,696,170.79 | | | 5,875,596.79 | | | 6,486,562.59 | |
| 14Prof.N.H.C.ForM.S.Courses | | 6,344,032.00 | | | 6,578,837.00 | | | 6,810,709.00 | |
| 15D.D.E. | | 12,069,487.66 | | | 11,548,615.66 | | | 5,749,905.66 | |
| 16E.P.F. | | 748,285.00 | 250,047,649.09 | | 774,148.00 | 245,081,513.09 | | 799,493.00 | 289,536,260.09 |
| 17CIITDBT | | 69,629.93 | | | 72,222.93 | | | 74,783.93 | |
| 18SBDFund | | 6,137,701.54 | | | 5,998,858.54 | | | 5,323,957.54 | |
| 19NBUJalpaiguriCampus | | 1,188,239.13 | | | 795,861.13 | | | 1,456,889.13 | |
| 20UGCHRDC | - | 72,062.00 | | | 317,684.00 | | | 2,528,902.50 | |
| 21USAFund | | 60,351,112.00 | | | 72,052,076.00 | | | 67,796,341.00 | |
| | - | 599,175,369.18 | 250,047,649.09 | - | 645,311,285.94 | 245,081,513.09 | - | 626,253,058.15 | 289,536,260.09 |

Schedule- 7

INVESTMENT

| Fund | Investment | OpeningBalance | 2017-2018 | | ClosingBalance | 2018-2019 | | ClosingBalance |
|--------------------------------------|--------------------|----------------|-------------------|-----------------|----------------|-------------------|------------------|----------------|
| | | | Investment Amount | Maturity Amount | | Investment Amount | Maturity Amount | |
| 1 General(Main)Fund | S.B.I.CampusBr. | 6,038.00 | 257,322,113.00 | 257,322,113.00 | 6,038.00 | 100,662,657.00 | 100,662,657.00 | 6,038.00 |
| | CentralBank(COFAM) | 314,596.00 | - | - | 314,596.00 | - | 314,596.00 | - |
| 2 EndowmentFund | S.B.I.CampusBr. | 1,577,478.00 | 656,051.00 | 610,639.00 | 1,622,890.00 | 2,003,208.00 | 1,622,890.00 | 2,003,208.00 |
| 3 Pension&GratuityFund | S.B.I.CampusBr. | 756,014,536.00 | 711,253,509.00 | 662,573,275.00 | 804,694,770.00 | 1,263,861,232.00 | 1,184,088,735.00 | 884,467,267.00 |
| 4 Jt.SelfFinanced(OffCampus) Courses | S.B.I.CampusBr. | 56,939,161.00 | - | - | 56,939,161.00 | - | - | 56,939,161.00 |

| | | | | | | | | | |
|-------|---|-----------------------------|--------------------------------|-------------------|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 5 | DDE: | S.B.I.CampusBr. AxisBank | 323,029,286.00 3,865,166.00 | - 4,153,102.00 | - 3,865,166.00 | 323,029,286.00 4,153,102.00 | 228,252,396.00 4,440,613.00 | 203,359,244.00 4,153,102.00 | 347,922,438.00 4,440,613.00 |
| 6 | DevelopmentforInfrastruct.Facilities Fund | S.B.I.CampusBr. | 321,161,821.00 | - | - | 321,161,821.00 | - | - | 321,161,821.00 |
| 7 | SportsBoardDevelopmentFund | S.B.I.CampusBr. | 14,973,454.00 | 7,263,068.00 | 2,124,891.00 | 20,111,631.00 | 29,682,522.00 | 22,518,875.00 | 27,275,278.00 |
| 8 | Non-UGCProjects | S.B.I.CampusBr. | 2,847,266.00 | 3,032,480.00 | 2,847,266.00 | 3,032,480.00 | 3,214,000.00 | 3,032,480.00 | 3,214,000.00 |
| 9 | UniversityInnovativeProgramme | S.B.I.CampusBr. | 2,289,411.00 | 695,686.00 | 651,975.00 | 2,333,122.00 | 2,541,204.00 | 2,333,122.00 | 2,541,204.00 |
| 10 | Misc.SelfFinancedCourses | S.B.I.CampusBr. | 1,310,842.00 | - | - | 1,310,842.00 | 1,507,920.00 | 1,310,842.00 | 1,507,920.00 |
| TOTAL | | | 1,484,329,055.00 | 984,376,009.00 | 929,995,325.00 | 1,538,709,739.00 | 1,636,165,752.00 | 1,523,396,543.00 | 1,651,478,948.00 |

Schedule:8 2017- 2018FIXED ASSETS

| Fund | Building | CommercialITCLab | Equipments | Books&Journal | Road | Vehicles | TreePlantation | BoundaryWall | ComputerLAN | Computer |
|-------------------------------|----------------|------------------|----------------|----------------|---------------|--------------|----------------|--------------|--------------|--------------|
| General (Main)Fund | 138,848,285.32 | 1,080,618.00 | 89,536,515.90 | 167,751,208.97 | 18,750,095.00 | 782,271.07 | 209,660.54 | 2,334,526.22 | - | - |
| NBUUGCProjects | 86,542,939.62 | - | 118,742,937.40 | 42,318,085.00 | - | 1,535,338.00 | - | - | 7,360,045.08 | - |
| Non-UGCProject | - | - | 54,177,830.00 | 7,046,654.00 | - | - | - | - | 499,960.00 | 99,970.00 |
| C.S.I.R. | - | - | 6,014,308.32 | - | - | - | - | - | - | - |
| UGCSAP | - | - | 21,992,913.75 | 8,300,947.00 | - | - | - | - | - | - |
| UniversityInnovative Prog. | - | - | 462,580.00 | - | - | - | - | - | - | - |
| Dev.of Infra. Facilities Fund | 75,144,960.50 | - | 38,946,179.00 | 1,067,584.00 | 7,229,581.00 | 3,358,302.50 | - | 444,298.00 | 144,154.50 | 932,173.00 |
| Misc.SelfFinancedCourses | - | - | - | - | - | - | - | - | - | - |
| a)TeaScience | - | - | 281,375.00 | 85,101.00 | - | - | - | - | - | - |
| b)TeaManagement | - | - | 1,045,730.00 | 60,000.00 | - | - | - | - | - | - |
| c)CRSA | - | - | 333,378.00 | - | - | - | - | - | - | - |
| D.D.E. | 3,726,761.00 | - | 7,465,421.00 | 2,635,049.00 | - | - | - | - | - | - |
| N.S.S. | - | - | 40,090.00 | - | - | - | - | - | - | - |
| NAIP | - | - | 1,207,370.00 | - | - | - | - | - | - | - |
| S.B.D.Fund | - | - | 62,482.00 | - | - | - | - | - | - | - |
| NBUJalpaiguri Campus | 187,830,153.00 | - | 1,141,328.00 | 501,579.00 | - | - | - | 3,816,611.00 | - | - |
| RUSAFund | - | - | 70,629,996.00 | 18,017,035.00 | - | - | - | - | - | - |
| UGCHRDC | 24,074,000.00 | - | 2,737,381.00 | 799,482.00 | - | - | - | - | - | - |
| | 516,167,099.44 | 1,080,618.00 | 414,817,815.37 | 248,582,724.97 | 25,979,676.00 | 5,675,911.57 | 209,660.54 | 6,595,435.22 | 8,004,159.58 | 1,032,143.00 |

2017- 2018FIXED ASSETS

| Fund | Generator/Transformer | MuseumArt Object | Software | Land | Net & GreenHouse use | Furniture&Fixture | Spectroscopic | SportsEquipments | Lab. Dev.Equipments | TOTAL |
|------|-----------------------|------------------|----------|------|----------------------|-------------------|---------------|------------------|---------------------|-------|
|------|-----------------------|------------------|----------|------|----------------------|-------------------|---------------|------------------|---------------------|-------|

| | | | | | | | | | | |
|---------------------------------|----------------------|-------------------|---------------------|------------------|---------------------|----------------------|-------------------|---------------------|-------------------|-------------------------|
| General(Main)Fund | 7,170,490.00 | - | 1,225,000.00 | - | 7,500,000.00 | 16,741,375.00 | - | - | - | 451,930,046.02 |
| NBUUGCProjects | 4,482,940.00 | 189,835.62 | 254,175.00 | - | - | 8,591,456.00 | - | 1,535,066.00 | 779,556.00 | 272,332,373.72 |
| Non-UGCProjects | - | - | - | - | 485,830.00 | 2,721,208.00 | - | - | - | 65,031,452.00 |
| C.S.I.R. | - | - | - | - | - | - | - | - | - | 6,014,308.32 |
| UGCSAP | - | - | 318,334.00 | - | 197,834.00 | - | 105,719.00 | - | - | 30,915,747.75 |
| UniversityInnovative Prog. | - | - | - | - | - | 11,363.00 | - | - | - | 473,943.00 |
| Dev.of Infra. Facilities Fund | - | - | 861,802.00 | 71,369.00 | - | 17,836,779.00 | - | - | - | 146,037,182.50 |
| <u>Misc.SelfFinancedCourses</u> | | | | | | | | | | - |
| a)TeaScience | - | - | - | - | - | - | - | - | - | 366,476.00 |
| b)TeaManagement | - | - | - | - | - | 28,079.00 | - | - | - | 1,133,809.00 |
| c)CRSA | - | - | - | - | - | - | - | - | - | 333,378.00 |
| D.D.E. | - | - | 88,000.00 | - | - | 2,300,146.00 | - | - | - | 16,215,377.00 |
| N.S.S. | - | - | - | - | - | - | - | - | - | 40,090.00 |
| NAIP | - | - | - | - | - | 22,189.00 | - | - | - | 1,229,559.00 |
| S.B.D.Fund | - | - | - | - | - | 34,800.00 | - | - | - | 97,282.00 |
| NBUJalpaiguri Campus | - | - | - | - | - | 369,175.00 | - | - | - | 193,658,846.00 |
| RUSAFund | - | - | - | - | - | 11,384,945.00 | - | - | - | 100,031,976.00 |
| UGCHRDC | - | - | - | - | - | 624,350.00 | - | - | - | 28,235,213.00 |
| | 11,653,430.00 | 189,835.62 | 2,747,311.00 | 71,369.00 | 8,183,664.00 | 60,665,865.00 | 105,719.00 | 1,535,066.00 | 779,556.00 | 1,314,077,059.31 |

Schedule:8 2018 - 2019FIXEDASSETS

| Fund | Building | CommercialITCLab | Equipments | Books&Journal | Road | Vehicles | TreePlantation | BoundaryWall | ComputerLAN | Campus Wi-Pi & CCTV Surveillance System |
|---------------------------------|----------------|------------------|----------------|----------------|---------------|--------------|----------------|--------------|--------------|---|
| General (Main)Fund | 178,642,869.32 | 1,080,618.00 | 99,801,743.90 | 197,011,496.11 | 85,421,234.00 | 4,102,590.07 | 209,660.54 | 2,334,526.22 | - | - |
| NBUUGCProjects | 91,129,696.62 | - | 118,752,737.40 | 42,399,580.00 | - | 1,535,338.00 | - | - | 7,360,045.08 | - |
| Non-UGCProjects | - | - | 77,267,424.00 | 7,046,654.00 | - | - | - | - | 499,960.00 | 2,000,000.00 |
| C.S.I.R. | - | - | 6,014,308.32 | - | - | - | - | - | - | - |
| UGCSAP | - | - | 22,471,028.75 | 8,998,918.00 | - | - | - | - | - | - |
| UniversityInnovative Prog. | - | - | 462,580.00 | - | - | - | - | - | - | - |
| Dev.of Infra. Facilities Fund | 75,144,960.50 | - | 45,348,370.00 | 1,067,584.00 | 7,229,581.00 | 3,358,302.50 | - | 444,298.00 | 144,154.50 | 11,891,970.00 |
| <u>Misc.SelfFinancedCourses</u> | | | | | | | | | | |
| a)TeaScience | - | - | 568,304.00 | 85,101.00 | - | - | - | - | - | - |
| b)TeaManagement | - | - | 1,045,730.00 | 60,000.00 | - | - | - | - | - | - |
| c)CRSA | - | - | 333,378.00 | - | - | - | - | - | - | - |
| D.D.E. | 3,726,761.00 | - | 7,465,421.00 | 2,782,549.00 | - | - | - | - | - | - |
| N.S.S. | - | - | 40,090.00 | - | - | - | - | - | - | - |
| NAIP | - | - | 1,207,370.00 | - | - | - | - | - | - | - |
| S.B.D.Fund | - | - | 62,482.00 | - | - | - | - | - | - | - |
| NBUJalpaiguri Campus | 226,321,367.00 | - | 1,141,328.00 | 501,579.00 | - | - | - | 3,816,611.00 | - | - |

| | | | | | | | | | | |
|----------|-----------------------|---------------------|-----------------------|-----------------------|----------------------|---------------------|-------------------|---------------------|---------------------|----------------------|
| RUSAFund | - | - | 76,622,276.00 | 18,017,035.00 | - | - | - | - | - | 14,083,000.00 |
| UGCHRDC | 24,074,000.00 | - | 2,810,356.00 | 799,482.00 | - | - | - | - | - | - |
| | 599,039,654.44 | 1,080,618.00 | 461,414,927.37 | 278,769,978.11 | 92,650,815.00 | 8,996,230.57 | 209,660.54 | 6,595,435.22 | 8,004,159.58 | 27,974,970.00 |

2018-2019FIXEDASSETS

| Fund | Generator/Transformer | Museum Art Object | Software | Land | Net & Green House | Furniture & Fixture | Spectroscopic & other analysis | Sports Equipments | Lab. Dev. Equipments | TOTAL |
|-------------------------------|-----------------------|-------------------|---------------------|------------------|---------------------|----------------------|--------------------------------|---------------------|----------------------|-------------------------|
| General(Main)Fund | 7,170,490.00 | - | 1,441,257.00 | - | 7,500,000.00 | 27,594,441.00 | - | - | - | 612,310,926.16 |
| NBUUGCProjects | 4,482,940.00 | 189,835.62 | 254,175.00 | - | - | 8,631,456.00 | - | 1,535,066.00 | 779,556.00 | 277,050,425.72 |
| Non-UGCProjects | - | - | - | - | 485,830.00 | 2,721,208.00 | - | - | - | 90,021,076.00 |
| C.S.I.R. | - | - | - | - | - | - | - | - | - | 6,014,308.32 |
| UGCSAP | - | - | 318,334.00 | - | 197,834.00 | - | 105,719.00 | - | - | 32,091,833.75 |
| UniversityInnovative Prog. | - | - | - | - | - | 11,363.00 | - | - | - | 473,943.00 |
| Dev.of Infra. Facilities Fund | - | - | 861,802.00 | 71,369.00 | - | 20,487,951.00 | - | - | - | 166,050,342.50 |
| Misc.SelfFinancedCourses | - | - | - | - | - | - | - | - | - | - |
| a)TeaScience | - | - | - | - | - | - | - | - | - | 653,405.00 |
| b)TeaManagement | - | - | - | - | - | 28,079.00 | - | - | - | 1,133,809.00 |
| c)CRSA | - | - | - | - | - | - | - | - | - | 333,378.00 |
| D.D.E. | - | - | 88,000.00 | - | - | 2,300,146.00 | - | - | - | 16,362,877.00 |
| N.S.S. | - | - | - | - | - | - | - | - | - | 40,090.00 |
| NAIP | - | - | - | - | - | 22,189.00 | - | - | - | 1,229,559.00 |
| S.B.D.Fund | - | - | - | - | - | 34,800.00 | - | - | - | 97,282.00 |
| NBUJalpaiguri Campus | - | - | - | - | - | 369,175.00 | - | - | - | 232,150,060.00 |
| RUSAFund | - | - | - | - | - | 11,384,945.00 | - | - | - | 120,107,256.00 |
| UGCHRDC | - | - | - | - | - | 624,350.00 | - | - | - | 28,308,188.00 |
| | 11,653,430.00 | 189,835.62 | 2,963,568.00 | 71,369.00 | 8,183,664.00 | 74,210,103.00 | 105,719.00 | 1,535,066.00 | 779,556.00 | 1,584,428,759.45 |

Schedule -9

CAPITALASSETS FUND

| Fund | OpeningBalance | 2017-2018 | | ClosingBalance | 2018-2019 | | ClosingBalance |
|---------------------------|----------------|---------------|----------------------|----------------|----------------|----------------------|----------------|
| | | Addition | Adjustment/ Transfer | | Addition | Adjustment/ Transfer | |
| General(Main)Fund | 440,798,366.02 | 11,131,680.00 | - | 451,930,046.02 | 160,380,880.14 | - | 612,310,926.16 |
| NBUUGCProjects | 267,553,424.72 | 4,778,949.00 | - | 272,332,373.72 | 4,718,052.00 | - | 277,050,425.72 |
| Non-UGCProjects | 64,305,704.00 | 725,748.00 | - | 65,031,452.00 | 24,989,624.00 | - | 90,021,076.00 |
| C.S.I.R. | 6,014,308.32 | - | - | 6,014,308.32 | - | - | 6,014,308.32 |
| UGCSAP | 26,887,196.75 | 4,028,551.00 | - | 30,915,747.75 | 1,176,086.00 | - | 32,091,833.75 |
| UniversityInnovativeProg. | 473,943.00 | - | - | 473,943.00 | - | - | 473,943.00 |

| | | | | | | | |
|---------------------------------|-------------------------|----------------------|----------|-------------------------|-----------------------|----------|-------------------------|
| DIFFund | 144,088,606.50 | 1,948,576.00 | - | 146,037,182.50 | 20,013,160.00 | - | 166,050,342.50 |
| <u>Misc.SelfFinancedCourses</u> | | | | | | | |
| a)TeaScience | 366,476.00 | - | - | 366,476.00 | - | - | 366,476.00 |
| b)TeaManagement | 1,133,809.00 | - | - | 1,133,809.00 | - | - | 1,133,809.00 |
| c)CRSA | 333,378.00 | - | - | 333,378.00 | 286,929.00 | - | 620,307.00 |
| D.D.E. | 15,896,077.00 | 319,300.00 | - | 16,215,377.00 | 147,500.00 | - | 16,362,877.00 |
| N.S.S. | 40,090.00 | - | - | 40,090.00 | - | - | 40,090.00 |
| NBUJalpaiguriCampus | 193,658,846.00 | - | - | 193,658,846.00 | 38,491,214.00 | - | 232,150,060.00 |
| NAIP | 1,229,559.00 | - | - | 1,229,559.00 | - | - | 1,229,559.00 |
| S.B.D.Fund | 97,282.00 | - | - | 97,282.00 | - | - | 97,282.00 |
| RUSA Fund | 79,157,933.00 | 20,874,043.00 | - | 100,031,976.00 | 20,075,280.00 | - | 120,107,256.00 |
| UGCHRDC | 28,137,611.00 | 97,602.00 | - | 28,235,213.00 | 72,975.00 | - | 28,308,188.00 |
| TOTAL | 1,270,172,610.31 | 43,904,449.00 | - | 1,314,077,059.31 | 270,351,700.14 | - | 1,584,428,759.45 |

Schedule-10

CAPITALWORK-IN-PROGRESS

| Particulars | OpeningBalance | 2017-2018 | | ClosingBalance | 2018-2019 | | ClosingBalance |
|----------------------|-----------------------|----------------------|---------------------|-----------------------|----------------------|-----------------------|-----------------------|
| | | Addition | Adjustment | | Addition | Adjustment | |
| NBUGeneral(Main)Fund | 139,120,641.00 | 22,812,135.00 | - | 161,932,776.00 | 12,298,222.00 | 106,319,798.00 | 67,911,200.00 |
| NBUUGCProjects | 6,674,032.00 | - | - | 6,674,032.00 | - | 3,828,058.00 | 2,845,974.00 |
| NBUDIFFund | 2,793,859.00 | - | 1,436,107.00 | 1,357,752.00 | - | - | 1,357,752.00 |
| NBUNON-UGCProjects | - | - | 2,000,000.00 | 2,000,000.00 | - | 2,000,000.00 | - |
| NBUJalpaiguriCampus | 67,059,694.00 | - | - | 67,059,694.00 | - | 38,491,214.00 | 28,568,480.00 |
| NBURUSAFund | 14,083,000.00 | 19,029,032.00 | - | 33,112,032.00 | 220,910.00 | 14,083,000.00 | 19,249,942.00 |
| | 229,731,226.00 | 41,841,167.00 | 3,436,107.00 | 272,136,286.00 | 12,519,132.00 | 164,722,070.00 | 119,933,348.00 |

Schedule-11

STATEMENTOFSURPLUS/DEFICITOFDIFFERENTNBUFUND

| Name of the Fund | 2017-2018 | 2018-2019 |
|-----------------------|-----------------|-----------------|
| | Surplus/Deficit | Surplus/Deficit |
| | Rs. | Rs. |
| 1NBUGeneral(Main)Fund | (28,669,529.00) | (5,683,035.50) |
| 2NBUC.S.I.R. | 110,002.25 | 14,163.00 |
| 3NBUN.S.S. | 402,239.00 | 973,119.00 |
| 4NBUUIPFund | (55,152.00) | 107,763.00 |
| 5NBUDIFFund | (735,670.68) | 10,301,003.00 |

| | | |
|------------------------------|----------------------|-----------------------|
| 6NBUPension&GratuityFund | 49,517,751.00 | 84,757,897.00 |
| 7NBUMisc.SelfFinancedCourses | 95,088.00 | 294,894.00 |
| 8NBUJt.SelfFinancedCourses | 184,131.00 | 325,644.80 |
| 9NBUProfN.H.C.ForM.S.Courses | 234,805.00 | 231,872.00 |
| 10NBUDDE | 528,318.00 | 26,457,856.00 |
| 11NBUE.P.F. | 25,863.00 | 41,155,451.00 |
| 12NBUCIITDBT | 2,593.00 | 2,561.00 |
| 13NBUJalpaiguriCampus | 672,601.00 | 617,572.00 |
| 14NBURUSAFund | 1,844,039.00 | 2,757,455.00 |
| 15NBUSBDFund | 2,421,626.00 | 3,683,916.00 |
| | 26,578,704.57 | 165,998,131.30 |

OFFICE OF THE DEVELOPMENT OFFICER

Development Officer: Dr. Minakshi Chakraborty (On lien, Last Office on 21st Dec., 2018)

Dr. Subrata Sanyal(With effect from 22.12.2018)

Dr. Nupur Das(With effect from 07.02.2019)

Staff Strength : *Sri Kalyan Ch. Singha ,Sr. Supdt.*
Sri Dinesh Mallick ,Sr. Asstt. (Transfer on 12th Jan, 2019 to other Department)
Smt. Debashri Pal , Jr. Asstt. Cum – Typist (Transfer on 11th Feb, 2019 to other Department)
Sri Prohllad Sarkar, Group – D Contractual
Sri Amit Dey, Group – C Casual (Transfer on 11th Feb, 2019 to other Department)
Sri Babulal Oroan , Group – D Casual

Nature of Work: *(i)To examine continuously the needs for development in various departments and units of the University. (ii) To monitor all development works of the University and Schemes of the colleges funded programs (iii)To maintain records and to keep contact with the University Grants Commission (iv) Collecting the information for Annual Report from various department and Branches and prepare (Edit and compile) Annual reports for each academic session. (v) The carry out the jobs of distributing the grants to conduct Workshop/ Seminar/ Symposium received from the UGC and other state agencies based on the proposal received from Department/Centre.*

Number of Scholar joined as JRF(UGC/CSIR): 81

Number of Scholar Resigned/Completed the tenure: 07

Funds distributed from UGC Fund

- (i) Travel Grant:Nil***
- (ii) Visiting Fellow:Nil***
- (iii) Seminar/Symposium:Nil***
- (iv) Publication: Nil***

UNDER-GRADUATE COUNCIL

| | | |
|--|----------|---|
| Secretary (Under-Graduate Council) | : | Dr. Nupur Das |
| Staff Strength (Under-Graduate Council) | : | Mrs. Geeta Roy (Das), Jr. Asst Mr. Pintu Dutta, Jr. Asst. cum Typist. Mr. Labin Singha, Record Suppliers. Mr. Gautam Das (Casual) Mr. Chandan Singha (Mandays) |

Nature of Work: *The Office of the Secretary, Under Graduate Council North Bengal University is a bridge between the Mother University of North Bengal University.*

1. Total number of Affiliated Colleges :

| | | |
|--|----------|-----------|
| Number of General Degree Colleges | : | 46 |
| Number of B.Ed Colleges | : | 01 |
| Number of B.P.Ed Colleges | : | 01 |
| Number of Law Colleges | : | 02 |
| Department of Law | : | 01 |

2. Profile of Under-Graduate Council :

Under Graduate Council

A Profile

The Prime agenda of the Under Graduate Council, North Bengal University is to form a bridge between the mother University of North Bengal and its affiliating Colleges. The Department 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 Department 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.

a) Council for Under-Graduate Studies in Arts, Science, Commerce and Law.

- i. Boards of Under Graduate Studies
- ii. Expert Committee
- iii. Expert Committees under Career Oriented Programmes

b) Total Boards of Under-Graduate Studies: 31

| | |
|----------------|--|
| Science | Chemistry, Physics, Mathematics, Zoology, Botany, Computer Science, Geography, Microbiology, Environmental Studies, Statistic, Physical Education, Sericulture. |
| Arts | Bengali, English, Hindi, Nepali, Sanskrit, Political Science, Economics, Commerce, History, Philosophy, Sociology, Education, Physiology, Urdu, Psychology, Law, Modern Tibetan, Mass Communication & Journalism. B.Ed. |

c) Total Expert Committees: 3

| | | |
|-------------------------------|----|---|
| TOTAL EXPERT COMMITTEE | 1. | B.Sc. Course in Internet Science / Software System (ZILS) of Campus Education Course (ZILS) |
| | 2. | B.B.A. |
| | 3. | B.C.A. |

d) Total Committees under Career Oriented Programmers: 7

| | | |
|---|----|--|
| TOTAL EXPERT COMMITTEE under Career Oriented Programmes (C.O.P.) | 1. | Communicative English |
| | 2. | Mass Communication & Journalism |
| | 3. | Eco Tourism Management and Tourism & Travel Management |
| | 4. | Computer Application |
| | 5. | Women's Studies |

| | | |
|--|----|------------------------------------|
| | 6. | Human Rights & Values in Education |
| | 7. | Sports Management |

REACHING OUT:

Reaching Out to the Stake holders is an essential component of the Under Graduate Councils process. This is done through.

- a. *The functioning of the Under Graduate Council through its Boards of Under Graduate Studies and numerous Expert Committees.*
- b. *Regular correspondence with all Colleges*
- c. *Updating all Colleges with recent Circulars from the University Grants Commission / Ministry of Human Resource Development / Higher Education Council and University of North Bengal.*
- d. *Website www.nbu.ac.in, Email UG Council : secretaryugcouncil@gmail.com*
- e. *Networking with teachers from the University and the Colleges.*
- f. *Directory and database for all Colleges – with reference to teachers, subjects, taught.*

BENEFITS:

- ❑ *Helps the Colleges to know its strengths, weaknesses, opportunities through an informed review.*
- ❑ *To identify internal areas of planning and resource allocation in each Colleges.*
- ❑ *Enhances collegiality on the campus.*
- ❑ *The outcome of the process provides the funding agencies with objective and systematic database for performance funding.*
- ❑ *Initiates instruction into innovative and modern methods of pedagogy.*
- ❑ *Gives the each College a new sense of direction and identity.*
- ❑ *Provides the society with reliable information on the quality of education offered by the Colleges in North Bengal*
- ❑ *Promotes intra-College and inter-University interactions.*

LIST OF THE COURT MEMBERS

- | | | | |
|----------|--|----------|--|
| i. | The Chancellor University of North Bengal Raj Bhavan, Kolkata | (viii) | Md. Fazle Rabbi President West Bengal Board of Madrasah Education, Begum Rokaiya Bhaban 19, Haji Md. Mahasin Square, Kolkata-700016 |
| 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 | (ix) | Prof. Dr. Kalyanmoy Ganguly President West Bengal Board of Secondary Education 77/2 Park Street, Kolkata-700016 |
| (iii)(b) | Prof. Sanchari Roy Mukherjee Dean, Faculty Council for PG Studies in Arts, Commerce & Law Department of Economics University of North Bengal | (x) | The Director of Public Instruction Govt. of West Bengal Education Directorate Bikash Bhavan, Salt Lake, Kolkata- 91 |
| (iv) | Nominee of Higher Education Department, WB Sri Siladitya Basu Ray, WBCS (Exe.) Joint Secretary Higher Education Department Bikash Bhavan (6th Floor), Bidhan Nagar, Kolkata- 91 | (xi) | <u>Nominee of UGC</u> Dr. Mrs. Paula Banerjee Department of South & South Asian Studies Calcutta University Kolkata-700027 |
| (v) | The Principal Secretary Department of Finance Govt. of West Bengal NABANNA 325, Sarat Chatterjee Road, Shibpur, Howrah-711102 | (xii) | <u>Nominee of NCTE</u> Vacant |
| (vi) | Nominee of WBSCHE Vacant | (xiii) | <u>Nominee of CSC</u> Dr. Dipak Kr. Kar Chairperson West Bengal Council Service Commission Purta Bhavan, DF Block, 3 rd Floor, Salt Lake City, Kolkata-700091 |
| (vii) | The President West Bengal Council for Higher Secondary Education Vidyasagar Bhawan Block – DJ, Sector- II Saltlake, Kolkata – 91 | (xiv)(a) | The Head, Department of Anthropology University of North Bengal |
| | | (xiv)(b) | The Head, Department of Bengali University of North Bengal |

- (xiv)(c) The Head,
Department of Bio-technology
University of North Bengal
- (xiv)(d) The Head,
Department of Botany
University of North Bengal
- (xiv)(e) The Head,
Department of Chemistry
University of North Bengal
- (xiv)(f) The Head,
Department of Commerce
University of North Bengal
- (xiv)(g) The Head,
Department of Computer Science &
Application
University of North Bengal
- (xiv)(h) The Head,
Department of Economics
University of North Bengal
- (xiv)(i) The Head,
Department of English
University of North Bengal
- (xiv)(j) The Head,
Department of Geography & Applied
Geography
University of North Bengal
- (xiv)(k) The Head,
Department of Hindi
University of North Bengal
- (xiv)(l) The Head,
Department of History
University of North Bengal
- (xiv)(m) The Head,
Department of Law
University of North Bengal
- (xiv)(n) The Head,
Department of Library &
Information
Science
- University of North Bengal
- (xiv)(o) The Head,
Department of Life Long Learning &
Extension
University of North Bengal
- (xiv)(p) The Head,
Department of Management
University of North Bengal
- (xiv)(q) The Head,
Department of Mass Communication
University of North Bengal
- (xiv)(r) The Head,
Department of Mathematics
University of North Bengal
- (xiv)(s) The Head,
Department of Microbiology
University of North Bengal
- (xiv)(t) The Head,
Department of Nepali
University of North Bengal
- (xiv)(u) The Head,
Department of Philosophy
University of North Bengal
- (xiv)(v) The Head,
Department of Physics
University of North Bengal
- (xiv)(w) The Head,
Department of Political Science
University of North Bengal
- (xiv)(x) The Head,
Department of Sociology
University of North Bengal
- (xiv)(y) The Head,
Department of Zoology
University of North Bengal
- (xiv)(z) The Head,
Department of Tea Science
University of North Bengal

| | |
|--|--|
| (xiv)(aa)The Head, Department of Geology University of North Bengal | P.O- South Field Dist- Darjeeling |
| | (xvi)(v) Vacant |
| (xiv)(ab)The Head, Department of Education University of North Bengal | (xvi)(VI) Principal Nakshalbari College P.O – Nakshalbari Dist- Darjeeling |
| (xiv)(ac)The Head, Department of Physical Education University of North Bengal | (xvi)(VII)Principal P.D. Women’s College P.O & Dist- Jalpaiguri Pin- 735101 |
| (xiv)(ad)The Head, Department of Pharmaceutical University of North Bengal | (xvi)(VIII)Principal Siliguri College P.O- Siliguri Dist- Darjeeling Pin- 734001 |
| (xiv)(ae)The Head, Department of Food Technology University of North Bengal | (xvi)(IX) Principal A.C. College P.O & Dist- Jalpaiguri Pin- 735101 |
| <u>Senior Professor of the University</u> | |
| (xv)(a) Prof. Subir Sarkar Department of Geography & Applied Geography | (xvi)(X) Principal Maynaguri College P.O- Maynaguri Dist- Jalpaiguri |
| (xv)(b) Prof. Bijoy Kr. Sarkar Department of History | |
| (xv)(c) Prof. Gangotri Chakraborty Department of Law | (xvii)(a) Teachers of UG Council (Vacant) |
| (xv)(d) Prof. Suparna De Sarkar Department of Mathematics | (xvii)(b) Teachers of UG Council (Vacant) |
| (xv)(e) Prof. Ghanshyam Nepal Department of Nepali | (xvii)(c) Teachers of UG Council (Vacant) |
| (xvi)(I) Principal University B.T. & Evening College P.O & Dist- Cooch Behar | (xvii)(d) Teachers of UG Council (Vacant) |
| (xvi)(II) Vacant | (xvii)(e) Teachers of UG Council (Vacant) |
| (xvi)(III) Vacant | (xviii) Representative of Officer (Vacant) |
| (xvi)(IV) Principal South Field College | (xix)(a) Non-teaching employee (Vacant) |

(xix)(b) Non-teaching employee (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
Prof. Vice-Chancellor, Academic
Calcutta University
Senate House, 87/1 College Street,
Kolkata -700073

(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

(xxi) Special invitee (Vacant)

LIST OF EXECUTIVE COUNCIL MEMBERS

Section 20(1)(a)

- (i) Dr. Subires Bhattacharyya
Vice-Chancellor
University of North Bengal
- (ii) Sri. 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,
Shibpur , Howrah-711102
- (iv) Nominee of West Bengal State Council of
Higher Education
Vacant
- (v) The Director of Public Instruction
Education Directorate
Govt. of West Bengal
Bikash Bhavan, Salt Lake, Kolkata-91
- (vi)(a) Professor. Bikash Chandra Paul
Dean, Faculty Council for PG Studies in Science
Department of Physics
University of North Bengal
- (vi)(b) Professor. Sanchari Roy Mukherjee
Dean, Faculty Council for PG Studies in Arts,
Commerce & Law
Department of Economics
University of North Bengal

Principal of affiliated College

- (vii)(i) Vacant
- (vii)(ii) Vacant
- (vii)(iii) The Principal
P.D. Women's College
P.O & Dist- Jalpaiguri
- (vii)(iv) The Princial
Maynaguri College
P.O- Maynaguri
Dist- Jalpaiguri

(vii)(v) Vacant

(vii)(vi) The Principal
Kalimpong College
P.O & Dist- Kalimpong College
Pin- 734301

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

Three Heads of the Department

Viii(i) Head
Department of Microbiology
University of North Bengal

Viii(ii) Head
Department of Nepali
University of North Bengal

Viii(iii) Head
Department of Pharmaceutical Technology
University of North Bengal

Seven teachers from the Faculty Council for PG Studies

(ix) vacant

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

(x) vacant

Chancellor's Nominee

Xi(i) Prof. Subha Sankar Sarkar
Vice-Chancellor
Netaji Subhas Open University
DD-26, Sector-1, Salt Lake
Kolkata- 700064

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

LIST OF MEMBERS OF THE FACULTY COUNCIL FOR P.G. STUDIES
IN SCIENCE

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 Registrar, University of North Bengal (Invitee)
5. The Controller of Examinations, University of North Bengal (Invitee)
6. The Head of the Department of Physics, University of North Bengal
7. The Head of the Department of Chemistry, University of North Bengal
8. The Head of the Department of Mathematics, University of North Bengal
9. The Head of the Department of Geography & Applied Geography, University of North Bengal
10. The Head of the Department of Computer Science & Application, University of North Bengal
11. The Head of the Department of Botany, University of North Bengal
12. The Head of the Department of Zoology, University of North Bengal
13. The Head of the Department of Microbiology, University of North Bengal
14. The Head of the Department of Biotechnology, University of North Bengal
15. The Head of the Department of Anthropology, University of North Bengal
16. The Head of the Department of Applied Geology, University of North Bengal
17. The Head of the Department of Tea Science, University of North Bengal
18. The Head of the Department of Food Technology, University of North Bengal
19. The Head of the Department of Pharmaceutical Technology, University of North Bengal
20. Prof Bikash Ch. Paul, Department of Physics, University of North Bengal
21. Prof.AmitabhaMukhopadhyay, Department of Physics, University of North Bengal
22. Prof.Pradip Kr. Mandal, Department of Physics, University of North Bengal
23. Prof. Malay Kr. Das, Department of Physics, University of North Bengal
24. Prof.MahendraNath Roy, Department of Chemistry, University of North Bengal
25. Prof.Pranab Ghosh, Department of Chemistry, University of North Bengal
26. Prof.AnirbanMisra, Department of Chemistry, University of North Bengal
27. Prof.Biswajit Sinha, Department of Chemistry, University of North Bengal

28. Prof.Suparna De Sarkar, Department of Mathematics, University of North Bengal
29. Prof.ManoranjanSingha, Department of Mathematics, University of North Bengal
30. Prof.Subir Sarkar, Department of Geography & Applied Geography, University of North Bengal
31. Prof.SushmaRohatgi, Department of Geography & Applied Geography, University of North Bengal
32. Prof. Deepak Kr. Mandal, Department of Geography & Applied Geography, University of North Bengal
33. Prof.Ranjan Roy, Department of Geography & Applied Geography, University of North Bengal
34. Prof.AniruddhaSaha, Department of Botany, University of North Bengal
35. Prof.ArnabSen, Department of Botany, University of North Bengal
36. Prof.Subhasch. Roy, Department of Botany, University of North Bengal
37. Prof.SoumenBhattacharjee, Department of Zoology, University of North Bengal
38. Prof. Min Bahadur, Department of Zoology, University of North Bengal
39. Prof.RanadhirChakraborty, Department of Biotechnology, University of North Bengal
40. Prof.JaydipSen, Department of Anthropology, University of North Bengal
41. Dr.JhinukDasgupta, Department of Chemistry, SiliguriCollege,Siliguri -Nominee of the Hon'ble Vice-Chancellor, University of North Bengal
42. Sri Dipayan Das, Research Scholar (NET JRF), Department of Botany, NBU-Nominee of the Hon'ble Vice-Chancellor, University of North Bengal.
43. Sri Minaj Uddin Ahamed, P.G. Student, Department of Zoology, NBU-Nominee of the Hon'ble Vice-Chancellor, University of North Bengal.

LIST OF MEMBERS OF THE FACULTY COUNCIL FOR P.G. STUDIES
IN ARTS, COMMERCE & LAW

- Dr. Subires Bhattacharyya, Hon'ble Vice-Chancellor, NBU - Chairman
- Prof. Sanchari Roy Mukherjee, Dean, Faculty Council for P.G. Studies in Arts, Commerce & Law, NBU, Vice-Chairperson
- Prof. RanjanChakrabarti, Hon'ble Vice-Chancellor, VU - Nominee of the Hon'ble Vice-Chancellor, NBU.
- The Head, Dept. of Bengali, NBU.
- The Head, Dept. of Economics, NBU.
- The Head, Dept. of Philosophy, NBU.
- The Head, Dept. of History, NBU.
- The Head, Dept. of English, NBU.
- The Head, Dept. of Commerce, NBU.
- The Head, Dept. of Nepali, NBU.
- The Head, Dept. of Hindi, NBU.
- The Head, Dept. of Mass Communication, NBU.
- The Head, Dept. of Sociology, NBU.
- The Head, Dept. of Political Science, NBU.
- The Head, Dept. of Lifelong Learning & Extension, NBU.
- The Head, Dept. of Law, NBU.
- The Head, Dept. of Library & Information Science, NBU.
- The Head, Dept. of Management, NBU.
- The Director, Centre for Himalayan Studies, NBU.
- The Head, Dept. of Education, NBU.
- The Head, Dept. of Physical Education, NBU.
- The Head, Dept. of Sanskrit, NBU Jalpaiguri Campus.
- Prof. ManjulaBera, Dept. of Bengali, NBU.
- Prof. Nikhil Ch. Roy, Dept. of Bengali, NBU.
- Prof. UtpalMandal, Dept. of Bengali, NBU.
- Prof. Soumitra. De, Dept. of Political Science, NBU.
- Prof. ArunKanti Jana, Dept. of Political Science, NBU.

Prof. RanjitaChakraborty, Dept. of Political Science, NBU.
Prof. Ashis Sengupta, Dept. of English, NBU.
Prof. Bijoy Kr. Sarkar, Dept. of History, NBU.
Prof. Sanchari Roy Mukherjee, Dept. of Economics, NBU.
Prof. Anil Bhumali, Dept. of Economics, NBU. [on Lien]
Prof. KanakKantiBagchi, Dept. of Economics, NBU.
Prof. Kantilal Das, Dept. of Philosophy, NBU.
Prof. Jyotish Ch. Basak, Dept. of Philosophy, NBU.
Prof. DebikaSaha, Dept. of Philosophy, NBU.
Prof. PalasRanjan Sengupta, Dept. of Commerce, NBU.
Prof. Indrajit Roy, Dept. of Commerce, NBU.
Prof. SamirendraNath Dhar, Dept. of Commerce, NBU.
Prof. Dipen Roy, Dept. of Commerce, NBU.
Prof. DebabrataMitra, Dept. of Commerce, NBU.
Prof. Sanjoy Kr. Roy, Dept. of Sociology, NBU.
Prof. SaswatiBiswas, Dept. of Sociology, NBU.
Prof. MaitreyeeChoudhury, Centre for Himalayan Studies, NBU.
Prof. KarubakiDutta, Centre for Himalayan Studies, NBU.
Prof. SwatasiddhaSarkar, Centre for Himalayan Studies, NBU.
Prof. Mohan Prasad Dahal, Dept. of Nepali, NBU.
Prof. Ghanshyam Nepal, Dept. of Nepali, NBU.
Prof. Sanjoy Roy, Dept. of Nepali, NBU.
Prof. GangotriChakraborty, Dept. of Law, NBU.
Prof. RathinBandopadhyay, Dept. of Law, NBU.
Prof. ManishaJha, Dept. of Hindi, NBU.
The Librarian (Actng), NBU
Dr. Dilip Kr. Sarkar, Registrar, NBU [Invitee].
Dr. DebasisDutta, Controller of Examinations, NBU [Invitee].
Dr. RajibBhowmik, Assistant Professor, Dept. of English, Alipurduar College, Alipurduar –
Nominee of the Hon'ble Vice-Chancellor, NBU.
Sri Badal Roy, Research Scholar, (RGNF), Dept. of Bengali, NBU - Nominee of the Hon'ble
Vice-Chancellor, NBU.
Sri Sisir Kumar Sinha, P.G.Student, Dept. of Bengali, NBU - Nominee of the Hon'ble Vice-
Chancellor, NBU.

NEW APPOINTMENTS,
FAREWELL
&
OBITUARY

**Date of Joining, Retired and Obituary of
Officers, Teachers & Non – Teaching Staff**

DATE OF JOINING – TEACHER (2018-2019)

| Sl. No. | Name of the TEACHER & Designation | Date of joining |
|---------|---|-----------------|
| 01. | Kritika Chettri (UR) Asst. Professor Department of English | 19.09.2018 |
| 02. | Dr. Pradipta Shyam Chowdhury (UR) Asst. Professor Department of English | 25.09.2018 |
| 03. | Sharmistha Paul (OBC-B) Asst. Professor Department of Bengali | 13.09.2018 |
| 04. | Dr. Plaban Singha (SC) Asst. Professor Department of Bengali | 17.09.2018 |
| 05. | Dr. Ashis Roy (SC) Asst. Professor Department of Bengali | 25.09.2018 |
| 06. | Hasnara Khatun (OBC-A) Asst. Professor Department of Bengali | 12.11.2018 |
| 07. | Dr. Tahiti Sarkar (UR) Asst. Professor Department of History | 13.09.2018 |
| 08. | Dr. Dipsikha Acharya (UR) Asst. Professor Department of History | 17.09.2018 |
| 09. | Dr. Verma Priyadarshini (UR) Asst. Professor Department of History | 20.09.2018 |
| 10. | Dr. Dahlia Bhattacharjee Asso. Professor Department of History | 06.09.2018 |
| 11. | Dr. Sudash Lama (ST) Asso. Professor Department of History | 07.09.2018 |
| 12. | Dr. Zafar Iqbal (OBC-A) Asst. Professor Department of Economics | 10.10.2018 |
| 13. | Dr. Amlan Majumder (UR) Asso. Professor Department of Economics | 10.10.2018 |
| 14. | Rabi Bera (SC) Asst. Professor Department of Political Science | 09.10.2018 |
| 15. | Ms. Isha Tirkey (UR) Asst. Professor Department of Political Science | 11.10.2018 |

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|-----|---|------------|
| 16. | Mr.Souradeep Sen (UR) Asst. Professor Department of Political Science | 29.10.2018 |
| 17. | Ms.Sovna Khati (SC) Asst. Professor Department of Political Science | 30.01.2019 |
| 18. | Dr.Jamaluddeen (UR-PH) Asst. Professor Department of Commerce | 25.09.2018 |
| 19. | Dr.Soumitra Sarkar (UR) Asso. Professor Department of Commerce | 13.09.2018 |
| 20. | Priyanka Karmakar (OBC-B) Asst. Professor Department of Sociology | 14.09.2018 |
| 21. | Dup Tshering Lepcha (ST) Asst. Professor Department of Nepali | 12.09.2018 |
| 22. | Krishna Maya Manger (UR) Asst. Professor Department of Nepali | 13.09.2018 |
| 23. | Dr.Sanjay Rai (UR) Professor Department of Nepali | 01.10.2018 |
| 24. | Ms. Perna Lepcha (ST) Asst. Professor Department of Law | 10.10.2018 |
| 25. | Ms. Neelam Lama (ST) Asst. Professor Department of Law | 01.02.2019 |
| 26. | Lokpa Tamang (ST) Asst. Professor Department of Physics | 24.09.2018 |
| 27. | Dr.Pravash Mali (SC) Asso. Professor Department of Physics | 07.09.2018 |
| 28. | Md. Firoj Hossain (OBC-A) Asst. Professor Department of Chemistry | 07.06.2018 |
| 29. | Dr. Nitish Roy (SC) Asst. Professor Department of Chemistry | 06.09.2018 |
| 30. | Dr. Sujoy Rana (OBC-B) Asst. Professor Department of Chemistry | 20.09.2018 |
| 31. | Dr. Rajesh Kumar Das (SC) Asst. Professor Department of Chemistry | 25.09.2018 |
| 32. | Dr. Hari Sarkar Das (SC) Asst. Professor Department of Chemistry | 01.10.2018 |
| 33. | Dr. Sudhir Kumar Das (SC) Asst. Professor | 04.10.2018 |

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|------|--|------------|
| | Department of Chemistry Dr. Sajal Das | |
| 34. | Asso. Professor | 06.09.2018 |
| | Department of Chemistry Dr. Biswajit Sinha (SC) | |
| 35. | Professor | 06.09.2018 |
| | Department of Chemistry Dr. Bhaskar Biswas (SC) | |
| 36. | Professor | 01.02.2019 |
| | Department of Chemistry Kalyan Saha (SC) | |
| 37. | Asst. Professor | 19.09.2018 |
| | Department of Mathematics Dr. Bibaswan Dey (UR) | |
| 38. | Asst. Professor | 30.10.2018 |
| | Department of Mathematics Dr. Sanjay Kumar Ghosal | |
| 39 | Asso. Professor | 28.09.2018 |
| | Department of Mathematics Dr. Manoranjan Singha (SC) | |
| 40. | Professor | 06.09.2018 |
| | Department of Mathematics Dr. Riti Moktan (ST) | |
| 41. | Asst. Professor | 09.10.2018 |
| | Department of Geography Dr. Rupak Kumar Paul (UR) | |
| 42. | Asst. Professor | 10.10.2018 |
| | Department of Geography Dr. Surja Pada Paul (UR-PH) | |
| 43. | Asst. Professor | 11.10.2018 |
| | Department of Geography Dr. Pijush Mathur (UR-PH) | |
| 44. | Asst. Professor | 20.09.2018 |
| | Department of Botany Dr. Swarnendu Roy (SC) | |
| 45. | Asst. Professor | 11.12.2018 |
| | Department of Botany Dr. Jhan Bikash Bhandari (UR) | |
| 46. | Asso. Professor | 14.09.2018 |
| | Department of Botany Dr. Arpan Kr. Maitry (UR) | |
| 47. | Asst. Professor | 19.09.2018 |
| | Department of Zoology Dr. Dhiraj Saha (SC) | |
| 48. | Asso. Professor | 06.09.2018 |
| | Department of Zoology J.K.M. Sadique Uz-Zaman (OBC-A) | |
| 49.n | Asst. Professor | 20.12.2018 |
| | Department of Computer Science Dr. Rakesh Kumar Mandal (SC) | |
| 50. | Asso. Professor | 01.02.2019 |
| | Department of Computer Science Dr. Ardhendu Mandal (SC) | |
| 51. | | 01.02.2019 |

| | | |
|-----|--|------------|
| | Asso. Professor Department of Computer Science Dr. Argina Khatun (OBC-A) | |
| 52. | Asst. Professor Department of Anthropology Dr. Rinzi Lama (ST) | 19.09.2018 |
| 53. | Asst. Professor Department of Anthropology Binayak Surdas (SC) | 19.09.2018 |
| 54. | Asst. Professor Department of Himalayan Studies Adwitya Thapa (OBC-B) | 17.09.2018 |
| 55. | Asst. Professor Department of Himalayan Studies Dr. Swatashiddha Sarkar | 25.09.2018 |
| 56. | Professor Department of Himalayan Studies Dr. Manab Deb Adhikari (SC) | 07.09.2018 |
| 57. | Asst. Professor Department of Bio- Technology Abhisek Das (SC) | 27.09.2018 |
| 58. | Asst. Professor Department of Mass Communication Ranabir Sahu (ST) | 12.09.2018 |
| 59. | Asst. Professor Department of Pharmaceutical Dr. Gauranga Nandi (OBC-B) | 09.10.2018 |
| 60. | Asst. Professor Department of Pharmaceutical Paromita Das (OBC-B) | 11.10.2018 |
| 61. | Asst. Professor Department of Education Dr. Rupnar Dutta (UR) | 13.09.2018 |
| 62. | Asst. Professor Department of Education Dr. Sonali Roy (SC) | 14.09.2018 |
| 63. | Asst. Professor Department of Tea- Science Dr. Chandra Ghosh (UR) | 17.09.2018 |
| 64. | Asso. Professor Department of Tea- Science Ms. Lagnajeeta Chakraborty (UR) | 08.02.2019 |
| 65. | Asst. Professor Department of Sanskrit Sri. Chiranjib Sarkar (SC) | 6.09.2018 |
| 66. | Asst. Professor Department of Bio-Informatics | 25.02.2019 |

DATE OF JOINING – OFFICER (2018-2019)

| | | |
|----------------|----------------------------|----------------|
| Sl. No. | Name of the TEACHER | Date of |
|----------------|----------------------------|----------------|

| | & Designation | joining |
|-----|---|----------------|
| 01. | Yangzee Sherpa (ST) Asst. Library | 18.01.2019 |
| 02. | Dr. Zakia Banu Medical Officer | 08.01.2019 |
| 03. | Amitava Deb Barman (UR) Programmer System Engineer | 04.01.2019 |
| 04. | Utpal Mandi (ST) Programmer System Engineer | 15.01.2019 |
| 05. | Dr. Mayukh Deb (UR) Micro Analyst | 02.01.2019 |
| 06. | Dr. Goutam Gope (UR) Electro Officer | 07.02.2019 |
| 07. | Anirban Biswas (UR) System Manager | 14.03.2019 |
| 08. | Soumyadeep Laha (UR) Technical Officer (I) | 04.01.2019 |

DATE OF JOINING – Non- Teaching (2018-2019)

Nill

Retired – Officer (2018-2019)

Nill

Retired – Non - Teaching (2018-2019)

| Sl. No. | Name of the Non-Teaching | Date of Retirement |
|----------------|---------------------------------|---------------------------|
| 01. | Ram Kumari Yadav | 30.04.2018 |
| 02. | Sudeb Sarkar | 31.08.2018 |
| 03. | Bhaben Ch. Das | 30.09.2018 |
| 04. | Fazlar Rahaman | 30.09.2018 |
| 05. | Ramesh Ch. Singha | 31.12.2018 |
| 06. | Santosh Kr. Roy | 31.12.2018 |
| 07. | Buddhadeb Roy | 31.01.2019 |
| 08. | Amal Kr. Saha | 31.01.2019 |
| 09. | Tapas Sen | 28.02.2019 |
| 10. | Kekaru Singha | 31.03.2019 |

Retired – Teaching (2018-2019)

| Sl. No. | Name of the Teaching | Date of |
|----------------|-----------------------------|----------------|
|----------------|-----------------------------|----------------|

| | | |
|-----|---|-------------------|
| | | Retirement |
| 01. | Prof. Hirak Roy Department of Commerce | 03.09.2018 |

Obituary / Expeired (2018-2019)

Officer

Nil

Teaching

Nil

Non- Teaching

Nil

Convocation held on 4th October, 2018, Ph.D list with name, Supervisor(s) Subject, topic and date when admitted (old & as per new ordinance.) Ph.D. list of 48th Annual Convocation (Faculty of Science)

| Sl. No. | Name of the Candidate | Name of the Supervisor(s) | Subject | Topic | Degree Obtained (as per New /Old ordinances) | Date when Admitted |
|---------|-----------------------|---------------------------------------|-------------|--|--|--------------------|
| 01 | Ritu Rai | Prof. A. Sen | Botany | Diversity study of <i>Rhizobium</i> of North Bengal and Sikkim through biochemical and molecular characterization and exploration of their role as biofertilizer | Ph.D. (Science) | 22/7/2017 |
| 02 | Ayan Roy | Prof. A. Sen | Botany | Riddles of human intestinal microflora- a bioinformatics perspective | Ph.D. (Science) | 22/7/2017 |
| 03 | Subhrajyoti Roy | Prof. T.K. Chaudhuri | Zoology | IMMUNOPHARMACOLOGICAL INVESTIGATION OF AN EDIBLE FERN, <i>DIPLAZIUM ESCULENTUM</i> (KOENIG EX RETZ.) SW., AVAILABLE IN NORTH BENGAL REGION | Ph.D. (Science) | 01/9/2017 |
| 04 | Sarita Kumari | Prof. P.K. Sarkar | Botany | Enumeration and characterisation of <i>Bacillus cereus</i> strains in the dairy environment of the district of Darjeeling, India | Ph.D. (Science) | 14/11/17 |
| 05 | Sujit Ghosh | Pof. B. Basu | Chemistry | GREENER APPROACH TOWARDS ORGANIC TRANSFORMATIONS: APPLICATION OF TRANSITION METAL CATALYSTS AND ECO-FRIENDLY REACTION MEDIA | Ph.D. (Science) | 14/11/17 |
| 06 | Aniruddha Palit | Prof. D.P. Datta | Mathematics | Studies on Some Aspects of Lienard Like Dynamical Systems | Ph.D. (Science) | 14/11/17 |
| 07 | Prasanjit Ghosh | Dr. Sajal Das | Chemistry | Synthesis of functionalized 4-quinolones and their reactions: Approaches towards bioactive molecules | Ph.D. (Science) | 14/11/17 |
| 08 | Sujata Kalikotay | Dr. B.C. Sharma (ABN Seal College) | Botany | Screening, Isolation and Identification of Antimicrobial and Antioxidant Substances from Some Common Lichens of Darjeeling Hills | Ph.D. (Science) | 14/11/17 |
| 09 | Bimala Rai | Dr. B.C. Sharma (ABN Seal College) | Botany | MICROBIOLOGICAL QUALITY OF WATER OF SOME IMPORTANT LAKES OF TOURIST IMPORTANCE IN DARJEELING HILLS | Ph.D. (Science) | 14/11/17 |

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|----|--------------------------|---|---------------|--|-----------------|------------|
| 10 | Anjali Km Prasad | Prof. A. Mukhopadhyay | Zoology | Food Utilization Efficiencies and Developmental Traits of Common Tea loopers (Geometridae : Lepidoptera) on Natural host Plants and Synthetic Diets | Ph.D. (Science) | 27/12/2017 |
| 11 | Siddhartha Sankar Baisya | Prof. P.S. Roy | Chemistry | Coordination chemistry of pteridine ligands with transition and d ¹⁰ metals | | 27/12/2017 |
| 12 | Mainul Hoque | Prof. P. Ghosh | Chemistry | VISCOSITY INDEX IMPROVER AND POUR POINT DEPRESSANT PROPERTIES OF ADDITIVES FOR LUBRICATING OIL | Ph.D. (Science) | 27/12/2017 |
| 13 | Manas Ranjan Saha | Prof. A. Sen | Botany | Medicinal and molecular documentation of some members of Mimosaceae and their microsymbionts | Ph.D. (Science) | 27/12/2017 |
| 14 | Saran Kumar Gupta | Dr. P. Mandal | Botany | Elicitor induced biochemical changes associated with nitric oxide and calcium signaling during seed germination in <i>Trigonella foenum - graecum</i> L. | Ph.D. (Science) | 30/01/2018 |
| 15 | Barnali Kar | Dr. Sajal Das, and Prof. S.K. Saha, (Co-Supervisor) | Chemistry | Organic Transformations in Microemulsion Media | Ph.D. (Science) | 30/01/2018 |
| 16 | Bipranch Kumar Tiwary | Prof. R. Chakraborty & Dr. A.K. Nanda (Co-supervisor) | Biotechnology | STUDIES ON ANTIPROLIFERATIVE AND ANTIBACTERIAL PROPERTIES OF SOME QUINAZOLINE – 4(3H)-ONES AND THEIR DIMERS | Ph.D. (Science) | 30/01/2018 |
| 17 | Sukanta Majumdar | Prof. U. Chakraborty | Botany | Evaluation of Jute Rhizospheric Bacteria for Plant Growth Promotion and Disease Suppression | Ph.D. (Science) | 30/01/2018 |
| 18 | Tanmay Chowdhury | Dr. Dilip De Sarkar & Dr. S.C. Roy, (co- Supervisor) | Botany | Ethnobotany of Dakshin Dinajpur district with special reference to diversity and conservation of <i>Ocimum</i> species | Ph.D. (Science) | 30/01/2018 |
| 19 | Sweata Khati | Prof. B.N. Chakraborty | Botany | Elucidation of multicomponent coordinated defense strategies in rice plant against <i>Drechslera oryzae</i> | Ph.D. (Science) | 30/01/2018 |
| 20 | Govinda Prasad Luitel | Prof. P. Ghosh & Dr. Bhaskar Chakraborty, | Chemistry | Greener synthesis of some new isoxazolidine and isoxazoline derivatives via 1,3- | Ph.D. (Science) | 30/01/2018 |

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|----|-----------------|---|-------------|--|----------------------------------|------------|
| | | (Co-supervisor), | | Dipolar cycloaddition reactions and studies of biological activities of the cycloadducts | | |
| 21 | Puspanjali Ray | Prof. B.N. Chakraborty | Botany | Search for Novel Actinomycetes from soil as potential Biocontrol agent against Fungal root pathogens of Phaseolus vulgaris (L.) and vigna radiata (L.) | Ph.D. (Science) | 30/01/2018 |
| 22 | Nar Pati Sharma | Prof. A.P. Das, & Dr. M.D. Behera, (Co-Supervisor) | Botany | SPECIES RICHNESS AND PRODUCTIVITY PATTERN ALONG ALTITUDINAL GRADIENTS IN EAST DISTRICT OF SIKKIM, INDIA | Ph.D. (Science) Prior to 2009 | 30/01/2018 |
| 23 | Biswajit Datta | Prof. M.N. Roy | Chemistry | EXPLORATION OF MISCELLANEOUS INTERFACES OF SOME IONIC SOLIDS AND IONIC LIQUIDS PREVAILING IN VARIOUS SOLVENT SYSTEMS BY THE PROCESS OF PHYSICOCHEMICAL CONTRIVANCE | Ph.D. (Science) | 10/2/2018 |
| 24 | Nayan Thapa | Dr. D. Lama (St. Joseph's College) | Botany | Studies on the Pteridophytic flora of Darjiling Hills | Ph.D. (Science) | 10/2/2018 |
| 25 | Amarjit Tamang | Prof. K.K. Nandi | Mathematics | The Study of Light Motion in the Galactic Halo | Ph.D. (Science) | 30/1/2018 |
| 26 | Mithun Ghosh | Prof. K.K. Nandi | Mathematics | NEW INVESTIGATIONS IN THE GALACTIC HALO | Ph.D. (Science) | 10/3/2018 |
| 27 | Siti Barman | Prof. M.N. Roy | Chemistry | INVESTIGATION ON SOLVATION BEHAVIOUR AND HOST GUEST INCLUSION COMPLEXES OF SOME SIGNIFICANT MOLECULES WITH DIVERSE CYCLIC COMPOUNDS | Ph.D. (Science) | 11/04/2018 |
| 28 | Kanak Roy | Prof. M.N. Roy | Chemistry | INCLUSION COMPLEXES AND SOLVATION CONSEQUENCES OF IONIC LIQUIDS AND BIOLOGICALLY ACTIVE MOLECULES IN LIQUID SYSTEMS | Ph.D. (Science) | 11/04/2018 |
| 29 | Pokhraj Guha | Prof. T.K. Chaudhuri & Co-supervisor : Prof. S. Bhattacharjee, NBU & Dr. B. | Zoology | STUDY OF THE GENETIC DIVERSITY OF KILLER CELL IMMUNOGLOBULIN LIKE RECEPTORS (KIRs) IN SOME HUMAN POPULATIONS OF SUB-HIMALAYAN REGION | Ph.D. (Science) | 11/04/2018 |

Haldar, NBMC

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|----|-----------------------|--|-------------------------------|---|--------------------|-----------------------|
| 30 | Anand Sharma | Prof. P.K. Sarkar | Botany | Antinutritional factors as influenced by processing parameters during the production of some traditional legume-based fermented foods of India | Ph.D. (Science) | 11/04/2018 |
| 31 | Abhijit Sarkar | Dr. B. Sinha | Chemistry | SOLUTION BEHAVIOUR OF SOME FOOD ADDITIVES AND DRUGS IN DIFFERENT AQUEOUS MEDIA: A PHYSICO-CHEMICAL STUDY | Ph.D. (Science) | Viva-Voce 24/04/18 |
| 32 | Prasanta Kumar Bera | Dr. D. Saha & Prof. S.K. Ghosh (Co-supervisor) | Biotechnology | Phenotypic and Molecular Characterization of Siri (<i>Bos indicus</i>) cattle breed from Eastern Sub - Himalayan Region | Ph.D. (Science) | Viva-Voce 24/04/18 |
| 33 | Rakesh Kar | Prof. B.C. Paul & Prof. A. Misra (Co-supervisor) | Physics | A THEORETICAL INVESTIGATION ON SPIN WAVE INSTABILITY AND MAGNON MEDIATED SUPERCONDUCTIVITY | Ph.D. (Science) | Viva-Voce 07/05/18 |
| 34 | Mridusmita Goswami | Dr. S.K. Biswas | Anthropology | A SOCIO-RELIGIOUS STUDY ON THE SATRA INSTITUTION OF ASSAM WITH SPECIAL REFERENCE TO BARPETA SATRA AND ITS RELATIONS WITH THE HATIS (CLUSTER OF SETTLEMENTS) | Ph.D. (Science) | Viva-Voce 07/05/18 |
| 35 | Nazrul Islam | Prof. Ranjan Roy | Geography & Applied Geography | SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACT OF BRICK KILN INDUSTRY IN TUFANGANJ BLOCK-1 OF KOCH BIHAR DISTRICT, WEST BENGAL – A GEOGRAPHICAL ANALYSIS | Ph.D. (Science) | Viva-Voce 23/05/18 |
| 36 | Suchisree Jha | Dr. Palas Mandal & Dr. Amitava Ghosh | Botany | Studies of biochemical attributes of mulberry leaves and silkworm rearing system through elicitation by peptides and other growth regulators | Ph.D. (Science) | Viva-Voce 29/05/18 |
| 37 | Sanghati Bhattacharya | Prof. A. Sen | Botany | Characterization and diversity of selected Actinorhizal haemoglobin genes and proteins with reference to <i>Alnus-Frankia</i> symbiosis | Ph.D. (Science) | Viva-Voce 29/05/18 |
| 38 | Aditi Roy | Prof. M.N. Roy | Chemistry | STUDY TO EXPLORE MOLECULAR INCLUSION COMPLEXES OF CYCLIC HOSTS WITH VITAL GUESTS IN VARIOUS | Ph.D. (Science) | Viva-Voce 08/06/18 |

ENVIRONMENTS

| | | | | | | |
|----|----------------------|--|-------------------------------|---|--------------------|-----------------------|
| 39 | Kumar Basnet | Prof. A.Mukhopadhyay & Dr. Min Bahadur | Zoology | Enzyme - based detection of pesticide tolerance in the sucking tea pest, <i>Helopeltis theivora</i> Waterhouse (Insecta: Heteroptera: Miridae) with a study on bio-ecological aspects of its common spider predator from the Terai tea plantations of Darjeeling foothills and plains | Ph.D. (Science) | Viva-Voce 12/06/18 |
| 40 | Banita Sinha | Prof. A.K. Panda & Prof. A. Misra (Co-sup.) | Chemistry | Physicochemical and Theoretical Investigations on the Synthesis, Characterization and Optoelectronic Properties of Nanoparticles | Ph.D. (Science) | Viva-Voce 13/06/18 |
| 41 | Amrita Mitra | Dr. P. Bandyopadhyay & Dr. A.N. Biswas (Co-supervisor) | Chemistry | Multidentate Ligand Systems : Metal Binding and Applications | Ph.D. (Science) | Viva-Voce 13/06/18 |
| 42 | Koushik Dey | Prof. P. Ghosh | Chemistry | SYNTHESIS AND PERFORMANCE EVALUATION OF CHEMICAL ADDITIVES FOR LUBE OIL | Ph.D. (Science) | Viva-Voce 13/06/18 |
| 43 | Gulmi Chakraborty | Prof. S.K. Saha | Chemistry | Studies on the Aggregation Characteristics of Selected Surfactants and Surface Active Ionic Liquids | Ph.D. (Science) | Viva-Voce 18/06/18 |
| 44 | Biraj Kumar Barman | Prof. M.N. Roy | Chemistry | INVESTIGATION OF DIVERSE INTERACTIONS AND INCLUSION COMPLEXATION IN DIFFERENT ENVIRONMENTS BY PHYSICO-CHEMICAL METHODOLOGY | Ph.D. (Science) | Viva-Voce 21/06/18 |
| 45 | Mossaraf Hossain | Dr. A.K. Nanda | Chemistry | SOLVENT FREE SYNTHESIS OF SOME HETEROCYCLES AND THEIR APPLICATIONS | Ph.D. (Science) | Viva-Voce 23/06/18 |
| 46 | Bipul Chandra Sarkar | Prof. Ranjan Roy | Geography & Applied Geography | SOCIO- ECONOMIC STATUS OF TRIBAL PEOPLE IN MAL SUBDIVISION OF JALPAIGURI DISTRICT, WEST BENGAL: A GEOGRAPHICAL ANALYSIS | Ph.D. (Science) | Viva-Voce 02/07/18 |
| 47 | Saurav Muktan | Prof. A.P. Das | Botany | PHYTOSOCIOLOGICAL CHARACTERIZATION OF VEGETATION IN DARJILING HILLS | Ph.D. (Science) | Viva-Voce 04/07/18 |
| 48 | Subhadeep | Prof. M.N. Roy | Chemistry | STUDY TO EXPLORE THE FORMATION OF HOST-GUEST | Ph.D. | Viva-Voce |

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|----|-------------------|---|-------------------------------|---|-----------------|-------------------------|
| | Saha | | | INCLUSION COMPLEXES OF CYCLODEXTRINS WITH BIOLOGICALLY ACTIVE MOLECULES AND CROWN ETHERS WITH IONIC LIQUIDS BY SPECTROSCOPIC AND PHYSICOCHEMICAL TECHNIQUES | (Science) | 06/07/2018 |
| 49 | Bhaskar Ganguly | Dr. Sajal Das & Prof. B. Basu (Co-sup.) | Chemistry | Transition-metal catalyzed organic transformations and application towards the synthesis of heterocyclic compounds | Ph.D. (Science) | 11/07/2018 Viva-Voce |
| 50 | Tamal Sarkar | Dr. A. Bhadra | Physics | SEARCH FOR SOME OBSERVATIONAL SIGNATURES OF GENERAL RELATIVITY | Ph.D. (Science) | Viva-Voce 16/07/2018 |
| 51 | Anish Chakrabarty | Prof. M.K. Das | Physics | STUDY OF PHYSICAL PROPERTIES OF BENT-CORE MESOGENS HAVING NEMATIC AND SMECTIC PHASES | Ph.D. (Science) | Viva-Voce 16/07/2018 |
| 52 | Shibu Das | Prof. A. Saha & Dr. D. Saha (Co-sup.) | Botany | Analysis of specific transcripts following induction of defense in tea against foliar fungal pathogens | Ph.D. (Science) | Viva-Voce 16/07/2018 |
| 53 | Arnab Saha | Prof. A. Saha & Dr. D. Saha (Co-sup.) | Botany | Studies on some leaf and fruit diseases of <i>Lagenaria siceraria</i> (Molina) Standl. and their management | Ph.D. (Science) | Viva-Voce 17/07/2018 |
| 54 | Jayanta Das | Dr. S.K. Bhattacharya | Geography & Applied Geography | STRATEGIES FOR REPLACEMENT OF TOBACCO CULTIVATION IN DINHATA SUBDIVISION OF KOCH BEHAR DISTRICT, WEST BENGAL, INDIA | Ph.D. (Science) | Viva-Voce 17/07/2018 |
| 55 | Shibu Barman | Prof. B.N. Chakraborty & Prof. U. Chakraborty (Co-sup.) | Botany | DEVELOPMENT OF YEAR LONG EDIBLE MUSHROOM CULTIVATION PRACTICES IN NORTH BENGAL AND FIELD EVALUATION OF SPENT MUSHROOM SUBSTRATE FOR CROP IMPROVEMENT | Ph.D. (Science) | Viva-Voce 02/08/2018 |
| 56 | Neelam Rai | Prof. P. Ghosh & Dr. B. Chakraborty (Co-supervisor) | Chemistry | Greener synthesis and 1,3-Dipolar cycloaddition reactions of α amino nitrones and studies of biological activities of the cycloadducts | Ph.D. (Science) | Viva-Voce 02/08/2018 |
| 57 | Jayanwita Sarkar | Prof. U. Chakraborty & Prof. B.N. Chakraborty (Co-sup.) | Botany | Temperature stress in wheat plants, its alleviation by selected plant growth promoting rhizobacteria and comparative evaluation of their role in tolerance to | Ph.D. (Science) | Viva-Voce 06/08/2018 |

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| | | | | biotic stress | | |
| 58 | Somit Dutta | Prof. T.K. Chaudhuri | Zoology | Immunopharmacological Evaluation of Leaf Extract of an Ethnomedicinal Herb, <i>Croton bonplandianus</i> Baill. (Euphorbiaceae) | Ph.D. (Science) | Viva-Voce 06/08/2018 |
| 59 | Jayanta Choudhury | Prof. U. Chakraborty | Botany | STUDIES ON THE ANTIOXIDATIVE AND OTHER BENEFICIAL PROPERTIES OF SOME PLANTS FROM WETLANDS OF NORTH BENGAL | Ph.D. (Science) | Viva-Voce 07/08/2018 |
| 60 | Sandip Dev Chaudhuri | Prof. U. Chakraborty | Botany | Medicinal properties of some dietary herbs and spices | Viva-Voce Ph.D. (Science) | Viva-Voce 07/08/2018 |
| 61 | Mitali Kundu | Prof. M.N. Roy | Chemistry | Exploration of Inclusion Complexes between Host and Guest Molecules and Solvation Effect of Some Vital Molecules in Various Environments | Ph.D. (Science) | Viva-Voce 09/08/2018 |
| 62 | Sujit Talukdar | Prof. P. Ghosh | Chemistry | NOVEL POLYMERIC ADDITIVES FOR MODIFYING THE PERFORMANCE OF LUBRICATING OIL | Ph.D. (Science) | Viva-Voce 09/08/2018 |
| 63 | Arpita Dey | Prof. S. Barat | Zoology | BREEDING BEHAVIOUR, EMBRYONIC DEVELOPMENT AND BARCODING OF THE ORNAMENTAL LOACHES (COBITIDAE: CYPRINIFORMES) OF TERAI REGION OF WEST BENGAL, INDIA | Ph.D. (Science) | Viva-Voce 24/08/2018 |
| 64 | Shyama Prasad Saha | Dr. S. Ghosh | Biotechnology | Production of microbial xylanase under submerged fermentation of agro-residues and its application in xylitol production | Ph.D. (Science) | Viva-Voce 21/08/2018 |
| 65 | Madhurima Paul Chowdhury | Prof. S.K. Saha | Chemistry | Physicochemical studies on double-chain amphiphiles and their aggregation behavior in different media | Ph.D. (Science) | Viva-Voce 24/08/2018 |
| 66 | Tarun Kumar Misra | Prof. A. Saha & Dr. A.K. Nanda (Co-sup.) | Botany | EVALUATION OF ANTIOXIDANT PROPERTIES OF TEA UNDER VARIOUS AGRO - CLIMATIC CONDITIONS OF NORTH BENGAL | Ph.D. (Science) Prior to 2009 | Viva-Voce 10/08/2018 |

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|----|----------------------|------------------|-------------------------------|--|-----------------|-------------------------|
| 67 | Goutam Saha | Prof. A.P. Das | Botany | SPERMATOPHYTIC FLORA OF GORUMARA NATIONAL PARK IN THE DUARS OF WEST BENGAL, INDIA | Ph.D. (Science) | Viva-Voce 08/08/2018 |
| 68 | Rumi Deb | Prof. B.C. Paul | Physics | Relativistic solutions of massive compact objects and stellar models in different space-time geometries | Ph.D. (Science) | Viva-Voce 21/08/2018 |
| 69 | Sudipta Kumar Sarkar | Prof M.K. Das | Physics | Phase Transition in Binary Liquid Crystalline Mixtures | Ph.D. (Science) | Viva-Voce 24/08/2018 |
| 70 | Bappa Sarkar | Prof. Ranjan Roy | Geography & Applied Geography | PROBLEMS AND PROSPECTS OF IRRIGATION IN KOCH BIHAR DISTRICT, WEST BENGAL - A GEOGRAPHICAL ANALYSIS | Ph.D. (Science) | Viva-Voce 27/08/2018 |
| 71 | Koyeli Das | Prof. M.N. Roy | Chemistry | Physicochemical Investigation of Assorted Interactions of Some Imperative Compounds with the manifestation of Solvation Effects prevalent in Diverse Solvent Systems | Ph.D. (Science) | Viva-Voce 31/08/2018 |
| 72 | Kalipada Sarkar | Prof. M.N. Roy | Chemistry | PHYSICOCHEMICAL STUDY OF SOME BIOLOGICALLY ACTIVE COMPOUNDS IN LIQUID ENVIRONMENTS WITH THE MANIFESTATION OF MOLECULAR INTERACTIONS | Ph.D. (Science) | Viva-Voce 14/09/2018 |

**Ph.D. list of 48th Annual Convocation
(Faculties of Arts, Commerce & Law)**

| Sl. No. | Name of the Candidate | Name of the Supervisor(s) | Subject | Topic | Degree Obtained (as per New/Old ordinances) | Date when Admitted |
|---------|-----------------------|---------------------------|-------------------|--|---|--------------------|
| 01 | Tabesum Begam | Prof. A.K. Jana | Political Science | THEORY AND PRACTICE OF CONSTITUTIONALISM AND CONSTITUTIONAL DYNAMICS - A STUDY IN THE CONTEXT OF INDIA'S FEDERAL GOVERNANCE SINCE 1967 | Ph.D. (Arts) | 22/7/2017 |
| 02 | Samapti Saha | Prof. K.K. Bagchi | Economics | SOCIO-ECONOMIC AND POLITICAL IMPACT OF RESERVATION IN LOCAL SELF-GOVERNMENT ON EMPOWERMENT OF WOMEN: A STUDY IN THE DISTRICTS OF COOCH BEHAR AND NADIA, WEST | Ph.D. (Arts) | 22/7/2017 |

BENGAL

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|----|-------------------------|----------------------|--|---|---------------------------------|-----------|
| 03 | Binu Oommen | Prof. M. Chaudhury | Himalayan Studies with specialization in Sociology | Impact of Ecotourism on Village Economy and Society in Sikkim | Ph.D. (Arts) (Prior to 2009) | 22/7/2017 |
| 04 | Minakshi Goswami | Prof. R.N. Ghosh | Philosophy | THE CONCEPT OF MIND AND ITS ROLE IN INDIAN EPISTEMOLOGY: A CRITICAL STUDY | Ph.D. (Arts) | 01/9/2017 |
| 05 | Banani Barman | Prof. R.N. Ghosh | Philosophy | PHILOSOPHICAL SIGNIFICANCE OF TATTVAMASI : A CRITICAL STUDY | Ph.D. (Arts) | 01/9/2017 |
| 06 | Gayatri Bhagat | Prof. M. Chakraborty | Political Science | REGIONALISM IN INDIA : A COMPARATIVE STUDY OF GORKHALAND AND TELENGANA MOVEMENTS | Ph.D. (Arts) | 01/9/2017 |
| 07 | Baishali Majumdar | Prof. K.L. Das | Philosophy | LANGUAGE AND REALITY WITH SPECIAL REFERENCE TO EARLY WITTGENSTEIN, STRAWSON, CHOMSKY AND HEIDEGGER | Ph.D. (Arts) | 14/11/17 |
| 08 | Sayani Raha | Prof. U. Mandal | Bengali | নৈতিকতা-এর-ওপর-লিঙ্গ-বিচার বিচার-এর-পরিপ্রেক্ষিত-এ বিচার-এর-পরিপ্রেক্ষিত-এ বিচার-এর-পরিপ্রেক্ষিত-এ | Ph.D. (Arts) | 14/11/17 |
| 09 | Uttam Das | Prof. U. Mandal | Bengali | অসংস্কৃত-লিঙ্গ-বিচার : চৌ-হৃৎকৃত-বিচার-এর-পরিপ্রেক্ষিত-এ | Ph.D. (Arts) | 14/11/17 |
| 10 | Sagarika Dutta (Sarkar) | Prof. A. Bhatta | Bengali | বিচার-এর-পরিপ্রেক্ষিত-এ বিচার-এর-পরিপ্রেক্ষিত-এ | Ph.D. (Arts) (Prior to 2009) | 14/11/17 |
| 11 | Nilanjana Sen | Prof. A. Sengupta | English | Mahesh Dattani : The Invisible Issues' of Indian Society | Ph.D. (Arts) (Prior to 2009) | 14/11/17 |
| 12 | Bibhuti Bhusan Biswas | Prof. S.K. Jash | Bengali | বিচার-এর-পরিপ্রেক্ষিত-এ বিচার-এর-পরিপ্রেক্ষিত-এ | Ph.D. (Arts) | 14/11/17 |
| 13 | Anindya Bhattacharya | Prof. S. Samanta | English | Shifting Paradigms: Politics of Authorial Representation of the Partition of India in Novels in English | Ph.D. (Arts) | 14/11/17 |
| 14 | Banabina Brahma | Prof. A.G. Ghosh | History | INCORPORATION OF THE EASTERN DUARS TO THE COLONIAL RULE: THE SOCIO-POLITICAL & ETHNIC | Ph.D. (Arts) | 14/11/17 |

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|----|-----------------------|------------------------------------|-------------------|---|-------------------------------------|----------|
| | | | | TRANSFORMATION OF THE BODOS (1866 - 1993) | | |
| 15 | Kamana Majumdar | Prof. Utpal Mandal | Bengali | °puc Juim£EõiqÚÚÚÚÚ Lb;piçqaÉ : çhou J fÉLIZ | Ph.D. (Arts) | 14/11/17 |
| 16 | Anil Kumar Biswas | Prof. M. Yasin | Political Science | Participatory Local Governance and Development: A study of the Gram sansad experiment in two selected Gram Panchyats of Cooch Behar District of West Bengal | Ph.D. (Arts) (Prior to 2009) | 27/12/17 |
| 17 | Sujata Deo | Prof. D. Saha | Philosophy | A CRITICAL AND COMPARATIVE STUDY OF HINDUISM AND BUDDHISM WITH SPECIFIC REFERENCE TO NEPAL | Ph.D. (Arts) | 27/12/17 |
| 18 | Amar Kumar Paul | Prof. M.R. Karim | Bengali | cçrZ çce;Sfçl -Smjl N%o;iljffçl jqlçjil LbÉiçoi : pj;S-içoiççšÄL cªçø-a -røpjçrç ççšL HLçV fkÑ-hrZ | Ph.D. (Arts) | 27/12/17 |
| 19 | Basudeb Sarkar | Prof. M.R. Karim | Bengali | jçmcq -Smjl jç-mç pçfÉççç-ul içoi J pwú«çç : -røpjçrç ççšL HLçV fkÑç-mçQeç | Ph.D. (Arts) | 27/12/17 |
| 20 | Pankoj Kanti Sarkar | Dr. L.K. Padhi | Philosophy | Environmental Ethics and Future Generations: A Critical Study | Ph.D. (Arts) | 27/12/17 |
| 21 | Tanwir Arshed | Prof. M. Yasin | Political Science | THE UNITED STATES IN INDIA-PAKISTAN RELATIONS: A STUDY OF THE ROLE OF THE UNITED STATES IN THE STRAINED INDO-PAK RELATIONS IN THE POST COLD WAR ERA | Ph.D. (Arts) | 27/12/17 |
| 22 | Sujit Kumar Biswas | Prof. K.R. Karim | Bengali | ec£uç -Smjl -aq- jqlçjil -j-u-cl içoi : HLçV pj;S içoiççšÄL çhQçl | Ph.D. (Arts) | 27/12/17 |
| 23 | Jaganmay Patra | Prof. U. Mandal | Bengali | lçuj%om, n£amç j%om J ou£ j%om : Eáh, çh-noaÆ Hhw QQÑçl fÉççç%oLçç | Ph.D. (Arts) | 27/12/17 |
| 24 | Bhajan Chandra Barman | Dr. S.C. Kar and Prof. K.K. Bagchi | Economics | LIVELIHOOD, POVERTY ERADICATION AND ROLE OF MICROFINANCE: A CASE | Ph.D. (Arts) | 27/12/17 |

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|----|------------------------|--|----------------------|--|------------------------------------|-----------|
| | | (Co-supervisor) | | STUDY OF TWO DISTRICTS IN WEST BENGAL | | |
| 25 | Dipak Saha | Dr. D. Bhattacharjee | Commerce | Spousal Decision Making in Metropolis: The Moderating Role of Product Involvement and Brand Trust | Ph.D. (Arts) | 27/12/17 |
| 26 | Mukuds Giri | Mr. Dyutish Chakraborty | Political Science | CUMMUNIST MOVEMENT IN NEPAL: IDEOLOGY, STRATEGY AND SOCIAL BASIS OF COMMUNIST MOVEMENT UNDER PARLIAMENTARY SYSTEMS | Ph.D. (Arts) | 27/12/17 |
| 27 | Dhruba Charan Hota | Prof. D. Roy | Commerce | CAPITAL BUDGETING PRACTICES IN INDIA : A Study of the Role of Non Financial Factors in Decision Making | Ph.D. (Arts) Prior to 2009 | 27/12/17 |
| 28 | Avishek Chakraborty | Prof. G. Chakraborty | Law | COPYRIGHT INFRINGEMENT IN HINDI AND BENGALI FILM MUSIC INDUSTRY IN INDIA: A CRITICAL STUDY OF THE ROLE OF INDIAN LAW ENFORCEMENT MECHANISM | Ph.D. (Law) | 30/1/2018 |
| 29 | Manoranjan Roy | Prof. K.K. Bagchi | Economics | SOCIAL EXCLUSION, ECONOMIC MARGINALISATION AND INCIDENCE OF POVERTY: A CASE STUDY OF THE SCHEDULED CASTES PEOPLE OF DHUBRI DISTRICT OF ASSAM | Ph.D. (Arts) | 30/1/2018 |
| 30 | Ratul Saha | Dr. S.C. Kar, & Prof. K.K. Bagchil (Co- Supervisor) | Economics | ROLE OF MICRO FINANCE IN WOMEN EMPOWERMENT AND POVERTY ALLEVIATION THROUGH THE WORKING OF THE SELF HELP GROUPS: A CASE STUDY OF TWO DISTRICTS IN WEST BENGAL | Ph.D. (Arts) | 30/1/2018 |
| 31 | Debashree Datta | Prof. M. Yasin | Political Science | STATE, MINORITIES AND THEIR RIGHTS IN INDIA AND BANGLADESH: A COMPARATIVE STUDY | Ph.D. (Arts) (Prior to 2009) | 30/1/2018 |
| 32 | Sinjini Roy | Prof. R.S. Mukhopadhyay | Sociology | LIFE OF THE MIDDLECLASS AGED IN KOLKATA METROPOLIS: A SOCIOLOGICAL ENQUIRY | Ph.D. (Arts) | 30/1/2018 |
| 33 | Amitabh Roy | Prof. S. Samanta | English | NEGOTIATING MODERNITY IN THE NOVELS OF SHASHI DESPANDE | Ph.D. (Arts) | 10/3/2018 |

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|----|----------------------|---|----------------------|---|----------------------------------|---------------------------------------|
| 34 | Sashi Kanta Sarkar | Prof. U. Mandal | Bengali | অসমীয়া ভাষাৰ প্ৰতি : অসমীয়া ভাষাৰ প্ৰতি | Ph.D. (Arts) | 10/3/2018 |
| 35 | Nirjhar Sarkar | Prof. G.N. Roy | English | Translating Legacies and Re- imagining the Alter/ "Native" Cultural Identity: A Reading of Derek Walcott's Plays | Ph.D. (Arts) | 10/3/2018 |
| 36 | Supriya Biswas | Prof. I. Sarkar | History | INVESTIGATING GENDER EQUALITY AND WOMEN EMPOWERMENT : A STUDY ON THE WOMEN ASSOCIATIONS OF COLONIAL BENGAL (1865- 1943) | Ph.D. (Arts) | 10/3/2018 |
| 37 | Subrata Mukherjee | Prof. R.S. Mukhopadhyay | Sociology | A SOCIOLOGICAL STUDY OF STREET CHILDREN IN HOWRAH | Ph.D. (Arts) | 10/3/2018 |
| 38 | Rinki Kumari | Prof. M. Chakraborty | Political Science | RELEVANCE OF GANDHIAN CONCEPT OF NON VIOLENCE: THE INDIAN PERSPECTIVE | Ph.D. (Arts) | 11/4/2018 |
| 39 | Sujit Kumar Acharjee | Prof. C. Laha | English | Problematic of 'Centre and Circumference': A Study of Stephen Spender's Poetry | Ph.D. (Arts) Prior to 2009 | 11/4/2018 |
| 40 | Rajyasree Banerjee | Dr. Shanti Chhetry | Economics | <i>PROBLEMS & PROSPECTS OF FLORICULTURE IN SELECTED REGIONS OF EAST AND NORTH - EAST HIMALAYAS</i> | Ph.D. (Arts) | 11/4/2018 |
| 41 | Debarshi Roy | Prof. P.R. Sengupta | Commerce | FACTORS AFFECTING WORKPLACE MOTIVATION OF SCHOOL TEACHERS: A STUDY WITH SPECIAL REFERENCE TO NORTH BENGAL | Ph.D. (Commerce) | 11/4/2018 |
| 42 | Pampa Roy Chowdhury | Prof. D. Saha | Philosophy | Secularism in Indian Culture : A Critical Study | Ph.D. (Arts) | Ph.D. Viva-Voce 11/04/18 |
| 43 | Biplab Sarkar | Prof. J. Sankrityayana & Prof. V.K. Ramchandran (Co-supervisor) | Economics | THE ECONOMICS OF HOUSEHOLD FARMING: A STUDY WITH SPECIAL REFERENCE TO WEST BENGAL | Ph.D. (Arts) | Viva -Voce 12/04/18 |
| 44 | Manish Baidya | Dr. Bikash Bhusan Sen and Prof. A.Bhimali (Co-supervisor) | | Apiculture Marketing through Cooperatives in West Bengal with Special Reference to South 24Parganas and North | Ph.D. (Arts) | Viva-Voce 17/04/18 |

| Dinajpur Districts | | | | | | |
|--------------------|------------------------|--|-------------------|---|--------------|-------------------------|
| 45 | Roshani Rai | Prof. I. Sarkar | History | WOMEN IN THE LIVES OF THE NATIONAL LEADERS OF INDIA: (A STUDY ON PANDIT JAWAHARLAL NEHRU) | Ph.D. (Arts) | Viva-Voce 26/04/18 |
| 46 | Tahiti Sarkar | Prof. B.K. Sarkar | History | Material Transformations in Darjeeling Hills (1835-1947): A Rereading in History of the Colonized Landscape | Ph.D. (Arts) | Viva – Voce 27/04/18 |
| 47 | Kalyani Pakhrin | Dr. Ranjita Chakraborty | Political Science | India's Nationalist Movement and the Participation of 'Nepali' Women of Darjeeling | Ph.D. (Arts) | Viva-Voce 27/04/18 |
| 48 | Avijit Sutradhar | Prof. A.K. Dutta | Political Science | ENVIRONMENTALISM AND SOCIAL RESISTANCE : A STUDY OF TWO PROTEST MOVEMENTS IN INDIA | Ph.D. (Arts) | Viva-Voce 25/04/18 |
| 49 | Sonam Sherpa | Prof. M.P. Dahal | Nepali | Jatiya Chetanamulak Bharatiya Nepali Kavitako Adhyayan Ra Vishleshan | Ph.D. (Arts) | Viva-Voce 04/05/18 |
| 50 | Sablu Barman | Prof. A. Bhatta | Bengali | নৈসর্গিক পরিবেশের লবণাক্ততা ফেলিসিটি ফেলিসিটি | Ph.D. (Arts) | Viva-Voce 11/05/18 |
| 51 | Subrata Kumar Saha | Dr. K. Datta & Prof. C.K. Mukhopadhyay (Co-supervisor) | Economics | Effects of Structural Changes on the Intertemporal Relationship between Government Expenditure and Government Revenue of South-East Asian Economy | Ph.D. (Arts) | Viva-Voce 18/05/18 |
| 52 | Snigdha Mandal | Prof. A. Bhatta | Bengali | হিউম্যানিটিজ পরিবেশ-মিত্র | Ph.D. (Arts) | Viva-Voce 31/05/18 |
| 53 | Snigdhadip Chakraborty | Dr. Tapan Mandal | Bengali | শ্রমিক : শ্রমিক পরিবেশ | Ph.D. (Arts) | Viva-Voce 31/05/18 |
| 54 | Remika Thapa | Prof. M.P. Dahal | Nepali | HAIMANDAS RAI 'KIRAT' KA KATHAMA CHITRIT NAR-NARI SAMBANDHA : VIVECHANATMAK ADHYAYAN | Ph.D. (Arts) | Viva-Voce 31/05/18 |
| 55 | Bijoy Debnath | Dr. D. Bhattacharya | Commerce | A STUDY ON POLICY INFLUENCES ON LIVELIHOOD OF FOREST VILLAGERS : A Case Study of Buxa Tiger Reserve | Ph.D. (Arts) | Viva-Voce 08/06/18 |

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|----|---------------------|---|-------------------|---|---------------------------------|-------------------------|
| 56 | Bimal Sarkar | Dr. Kanchan Datta | Economics | REMITTANCES AND ITS IMPACT ON SOME IMPORTANT MACROECONOMIC VARIABLES IN THE ECONOMY OF BANGLADESH | Ph.D. (Arts) | Viva-Voce 18/06/18 |
| 57 | Dil Kumar Pradhan | Prof. M.P. Dahal | Nepali | NEPALI RA BANGLA BHASAKA AANCHALIK UPANYASHARUKO TULANATMAK ADHYAYAN | Ph.D. (Arts) Prior to 2009 | Viva-Voce 02/07/18 |
| 58 | Sangeeta Mandal | Prof. Rathin Bandyopadhyay | Law | JUDICIAL REVIEW UNDER INDIAN CONSTITUTION: ITS REACH AND CONTENTS | Ph.D. (Law) | Viva-Voce 03/07/18 |
| 59 | Sangeeta Chatterjee | Prof. Rathin Bandyopadhyay | Law | RIGHT TO PRIVACY AND ITS CURRENT TRENDS: A COMPARATIVE STUDY UNDER THE LEGAL SYSTEMS OF U.S.A., U.K. AND INDIA | Ph.D. (Law) | Viva-Voce 03/07/18 |
| 60 | Krishna Mondal | Prof. M. Bera | Bengali | ১৯৬০-৬৯ সালের পশ্চিমবঙ্গের সামাজিক ও রাজনৈতিক চলন | Ph.D. (Arts) | Viva-Voce 05/07/18 |
| 61 | Manashi Sengupta | Prof. Ratna Roy Sanyal & Prof. A.G. Ghosh (Co-supervisor) | History | SOCIAL AND POLITICAL MOVEMENTS OF NORTH BENGAL (1911 - 1969) | Ph.D. (Arts) (Prior to 2009) | Viva-Voce 06/07/18 |
| 62 | Rajiv Sen | Prof. M. Yasin | Political Science | PARTICIPATORY DECENTRALISED GOVERNANCE AND EMPOWERMENT: A STUDY OF WOMEN'S PARTICIPATION IN THE GRAM SANSADS OF TWO SELECTED GRAM PANCHAYATS OF JALPAIGURI DISTRICT OF WEST BENGAL (2003 -2011) | Ph.D. (Arts) | Viva-Voce 09/07/2018 |
| 63 | Uttam Kumar Mandal | Dr. Tapan Mandal | Bengali | ১৯৬০-৬৯ সালের পশ্চিমবঙ্গের সামাজিক ও রাজনৈতিক চলন | Ph.D. (Arts) | Viva-Voce 11/07/2018 |
| 64 | Dipankar Debnath | Dr. S.K. Biswas | Law | A STUDY OF THE LEGAL FRAMEWORK RELATING TO DISPOSAL OF BIOMEDICAL WASTE IN INDIA WITH PARTICULAR REFERENCE TO SILIGURI TOWN | Ph.D. (Law) | Viva-Voce 11/07/2018 |
| 65 | Pukhraj Agarwal | Prof. G. Chakraborty | Law | A CRITICAL STUDY OF THE IMPACT OF THE DOCTRINE OF NON- REFOULEMENT UPON EXTRADITION | Ph.D. (Law) | Viva-Voce 19/07/2018 |

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|----|------------------------|--|------------|--|-------------------------------|-------------------------|
| | | | | TREATIES BETWEEN COUNTRIES FROM 1973 - 2014 | | |
| 66 | Tamash Ranjan Majumdar | Prof. Ajit Kr. Ray & Prof. A. Bhumali, (Co-supervisor) | Economics | Economics of Small Tea Plantations in West Bengal - A Study of Production, Efficiency and Productivity Performance Using DEA and Stochastic Frontier Regression | Ph.D. (Arts) | Viva-Voce 24/07/2018 |
| 67 | Nandita Pradhan | Prof. I. Ray | Commerce | EFFECTS OF ECONOMIC REFORMS ON X-EFFICIENCY OF INDIA'S PUBLIC SECTOR BANKS: AN ECONOMETRIC FRONTIER APPROACH | Ph.D. (Commerce) | Viva-Voce 31/07/2018 |
| 68 | Subrata Ghosh | Dr. Amlan Majumdar & Prof. S.Roy Mukherjee (Co-supervisor) | Economics | Burden of Disease and its Impact on Healthcare Utilisation & on Out-of-Pocket Expenditure on Health by Households in Siliguri Municipal Corporation Area (SMCA), West Bengal | Ph.D. (Arts) | Viva-Voce 01/08/2018 |
| 69 | Hasen Ali Ahmed | Prof. K.L. Das | Philosophy | QUINE ON NATURALISED EPISTEMOLOGY | Ph.D. (Arts) | Viva-Voce 02/08/2018 |
| 70 | Sourajit Roy | Prof. R.K. Bhadra | Sociology | ELDERLY PERSONS IN SILIGURI - A SOCIOLOGICAL STUDY | Ph.D. (Arts) Prior to 2009 | 06/08/2018 |
| 71 | Nandita Mandal | Prof. A. Bhatta | Bengali | LjmL"-VI EfeÉj-p BaÈjeapàje | Ph.D. (Arts) | Viva-Voce 07/08/2018 |
| 72 | Namita Chakraborty | Prof. M. Bera | Bengali | jqj-nÄaj -chÉl EfeÉjp : SÈhe-hjd J pj;S ijhej | Ph.D. (Arts) | Viva-Voce 17/08/2018 |
| 73 | Ujjal Shil | Prof. U. Mandal | Bengali | Aæc;n^l Ij-ul EfeÉjp : -cn-Ljm J p-aÉl A-eÄoZ | Ph.D. (Arts) | Viva-Voce 23/08/2018 |
| 74 | Abir Kumar Das | Dr. N.K. Roy | Philosophy | THE PHILOSOPHY OF BHARTHARI : SOME PROBLEMS | Ph.D. (Arts) | Viva-Voce 21/08/2018 |
| 75 | Bhaskar Chaudhuri | Prof. A. Bhumali | Economics | THE IMPACT OF GLOBALISATION ON HIGHER EDUCATION: BRAIN DRAIN FROM INDIA TO THE UNITED STATES | Ph.D. (Arts) Prior to 2009 | Viva-Voce 20/08/2018 |
| 76 | Pavanbir Kaur | Prof. S. Samanta | English | Problematizing Indian Diaspora : A Reading of Bharati Mukherjee's | Ph.D. (Arts) Prior to | Viva-Voce 27/08/2018 |

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|----|----------------------|---|--|--|--|-------------------------|
| | | | | Fiction | 2009 | |
| 77 | Jayjit Sarkar | Dr. Ranjan Ghosh | English | Poetics of Pathology : Modernity, Illness and a Select Reading of Twentieth-Century European Literature (1910 - 1960) | Ph.D. (Arts) | Viva-Voce 27/08/2018 |
| 78 | Goutam Mandal | Prof. S.K. Jash | Bengali | №É IQe;L;l L;S£ eSl;m Cpmij | Ph.D. (Arts) | Viva-Voce 27/08/2018 |
| 79 | Moushaki Ray | Dr. D. Bhattacharya & Prof. S. Marjit (Co-supervisor) | Commerce | TECHNOLOGY, COMPETITION AND FINANCE - IMPLICATIONS FOR TRADE IN IMPERFECT MARKETS | Ph.D. (Commerce) | Viva-Voce 29/08/2018 |
| 80 | Suravi Dutta | Prof. M. Bhadra | Sociology | AGED WOMEN IN MIDDLE CLASS AND POOR FAMILIES : A SOCIOLOGICAL STUDY IN SILIGURI | Ph.D. (Arts) | Viva-Voce 31/08/2018 |
| 81 | Archita Nayak | Prof. K.K. Bagchi | Economics | POPULATION AGEING IN WEST BENGAL WITH SPECIAL REFERENCE TO SOCIAL SECURITY | Ph.D. (Arts) | Viva-Voce 07/09/2018 |
| 82 | Kailash Kumar Basnet | Dr. S.C. Guha Roy | History | Demographic changes and socio-economic transformation in the hill areas of colonial Darjeeling (1881 – 1931) | Ph.D. (Arts) (Prior to 2009) | Viva-Voce 07/09/2018 |
| 83 | Pinki Das | Prof. K.L. Das | Philosophy | Valuing Nature: A Criterion of Environmental Justice | Ph.D. (Arts) | Viva-Voce 11/09/2018 |
| 84 | Goutam Das | Prof. M.R. Karim | Bengali | h;P;çml p;wú«çal Cçaqip p;£r; J fæçhQÑ;il : -fËçra jdÉkα-Nl h;wm; p;çqaÉ | Ph.D. (Arts) | Viva-Voce 19/9/2018 |
| 85 | Priya Roy | Prof. G. Chakraborty | Law | PRIVATISATION OF HIGHER EDUCATION IN INDIA: THE EMERGING LEGAL CHALLENGES AND THE ROLE OF REGULATORY BODIES | Ph.D. (Law) | Viva-Voce 19/9/2018 |
| 86 | Bhaswati Saha | Dr. Ujjwal Bhui | Sociology (under the Centre for Himalayan Studies) | WOMEN IN AGRICULTURE IN THE HILLS AND PLAINS OF DARJEELING DISTRICT, WEST BENGAL – A COMPARATIVE STUDY | Ph.D. (Arts) | Viva-Voce 19/9/2018 |

**Awards of Medals on the occasion of the Convocation
P.G. Examinations.
48TH ANNUAL CONVOCATION
LIST OF UNIVERSITY MEDAL HOLDERS**

P.G. EXAMINATIONS, 2017
Gold Medal

| Sl.No. | Name | Subject | Examination | Position |
|--------|---|-------------------------------|---------------|---------------------------------------|
| 01 | Madhurima Kar | Bengali | M.A. (2017) | 1 st class 1 st |
| 02 | Bidushi Saha | English | M.A. (2017) | 1 st class 1 st |
| 03 | Kushal Tamang | Nepali | M.A. (2017) | 1 st class 1 st |
| 04 | Amrita Chakraborty | Economics | M.A. (2017) | 1 st class 1 st |
| 05 | Swastika Lama | History | M.A. (2017) | 1 st class 1 st |
| 06 | Sunandita Sur | Political Science | M.A. (2017) | 1 st class 1 st |
| 07 | Avhinanda Ghosh | Sociology | M.A. (2017) | 1 st class 1 st |
| 08 | Kalma Khatun | Strategic & Area Studies | M.A. (2017) | 1 st class 1 st |
| 09 | Pratima Barman | Sanskrit | M.A. (2017) | 1 st class 1 st |
| 10 | Sanjoy Barman | Sanskrit | M.A. (2017) | 1 st class 1 st |
| 11 | Kirtika Das | Philosophy | M.A. (2017) | 1 st class 1 st |
| 12 | Arati Sah | Hindi | M.A. (2017) | 1 st class 1 st |
| 13 | Tanisha Kansal | Commerce | M.Com. (2017) | 1 st class 1 st |
| 14 | Subham Dey Sarkar | Geography & Applied Geography | M.A. (2017) | 1 st class 1 st |
| 15 | Imisara Mukhia | Mass Communication | M.A. (2017) | 1 st class 1 st |
| 16 | Sharmila Gurung | Rural Development | M.A. (2017) | 1 st class 1 st |
| 17 | Rahul Aditya Tikhatri | Rural Development | M.A. (2017) | 1 st class 1 st |
| 18 | Bikash Chandra Saha | Physics | M.Sc. (2017) | 1 st class 1 st |
| 19 | Pallabi Ghosh | Chemistry | M.Sc. (2017) | 1 st class 1 st |
| 20 | Saheli Guha Roy | Mathematics | M.Sc. (2017) | 1 st class 1 st |
| 21 | Shobhon Paul | Botany | M.Sc. (2017) | 1 st class 1 st |
| 22 | Shalini Thapa | Zoology | M.Sc. (2017) | 1 st class 1 st |
| 23 | Ria Sen Chowdhury Darjeeling Govt. College | Botany | M.Sc. (2017) | 1 st class 1 st |
| 24 | Avantika Thapa Darjeeling Govt. College | Zoology | M.Sc. (2017) | 1 st class 1 st |
| 25 | Pallabi Saha | Anthropology | M.Sc. (2017) | 1 st class 1 st |
| 26 | Nilanjana Saha | Anthropology | M.Sc. (2017) | 1 st class 1 st |
| 27 | Jayita Das | Biotechnology | M.Sc. (2017) | 1 st class 1 st |
| 28 | Joydeep Chakraborty | Microbiology | M.Sc. (2017) | 1 st class 1 st |
| 29 | Chakra Prasad Thapa | Computer Science | M.Sc. (2017) | 1 st class 1 st |
| 30 | Prajeet Sharma | | M.C.A. (2017) | 1 st class 1 st |
| 31 | Gourab Ghosh | | MLIS (2017) | 1 st class 1 st |
| 32 | Subhapriya Saha | | MBA (2017) | 1 st class 1 st |
| 33 | Rikhia Mustafi | | LL.M. (2017) | 1 st class 1 st |
| 34 | Sayantani Saha | Tea Science | M.Sc. (2017) | 1 st class 1 st |

SILVER MEDAL

| Sl.No. | Name | Subject | Examination | Position |
|--------|--|-------------------------------|---------------|---------------------------------------|
| 35 | Bratati Paul | Bengali | M.A. (2017) | 1 st class 2 nd |
| 36 | Ivana Chowdhury | English | M.A. (2017) | 2 nd class 1 st |
| 37 | Samarpana Giri | Nepali | M.A. (2017) | 1 st class 2 nd |
| 38 | Shuvanjali Paul | Economics | M.A. (2017) | 1 st class 2 nd |
| 39 | Sruti Sengupta | Economics | M.A. (2017) | 1 st class 2 nd |
| 40 | Ajay Rajak | History | M.A. (2017) | 1 st class 2 nd |
| 41 | Puja Dutta | Political Science | M.A. (2017) | 1 st class 2 nd |
| 42 | Shaan Anjum | Sociology | M.A. (2017) | 1 st class 2 nd |
| 43 | Sumitra Tamang | Strategic & Area Studies | M.A. (2017) | 1 st class 2 nd |
| 44 | Manoj Barman | Sanskrit | M.A. (2017) | 1 st class 2 nd |
| 45 | Sangita Saha | Philosophy | M.A. (2017) | 1 st class 2 nd |
| 46 | Babli Kumari Sah | Hindi | M.A. (2017) | 1 st class 2 nd |
| 47 | Biswajit Paul | Geography & Applied Geography | M.A. (2017) | 1 st class 2 nd |
| 48 | Manika Chhetri | Rural Development | M.A. (2017) | 2 nd class 1 st |
| 49 | Serene Alam | Commerce | M.Com. (2017) | 1 st class 2 nd |
| 50 | Golam Masud Karim | Physics | M.Sc. (2017) | 1 st class 2 nd |
| 51 | Kuhali Das | Chemistry | M.Sc. (2017) | 1 st class 2 nd |
| 52 | Surabhi Choudhury | Mathematics | M.Sc. (2017) | 1 st class 2 nd |
| 53 | Kalpita Saha | Botany | M.Sc. (2017) | 1 st class 2 nd |
| 54 | Samriddha Bhattacharjee | Zoology | M.Sc. (2017) | 1 st class 2 nd |
| 55 | Divya Pradhan Darjeeling Govt. College | Botany | M.Sc. (2017) | 1 st class 2 nd |
| 56 | Partha Sarathi Mohanta Darjeeling Govt. College | Zoology | M.Sc. (2017) | 1 st class 2 nd |
| 57 | Shreyasi Roy | Anthropology | M.Sc. (2017) | 1 st class 2 nd |
| 58 | Rashmin Kaur | Biotechnology | M.Sc. (2017) | 1 st class 2 nd |
| 59 | Smriti Gazmer | Microbiology | M.Sc. (2017) | 1 st class 2 nd |
| 60 | Pranita Sharma | Computer Science | M.Sc. (2017) | 1 st class 2 nd |
| 61 | Charan Kumar Rai | | M.C.A. (2017) | 1 st class 2 nd |
| 62 | Ankima Sutradhar | | MLIS (2017) | 1 st class 2 nd |
| 63 | Arpita Das | | MBA (2017) | 1 st class 2 nd |
| 64 | Payel Ghosh | | LL.M. (2017) | 1 st class 2 nd |
| 65 | Shamideep Dutta | Mass Communication | M.A. (2017) | 1 st class 2 nd |
| 66 | Riyanka Choudhury | Tea Science | M.Sc. (2017) | 1 st class 2 nd |

ENDOWMENT MEDAL/PRIZE (P.G. EXAMINATIONS 2017)

| Sl.No. | Name of the Medal | Name of the candidate and position | Donor |
|--------|---|--|--------------------------------|
| 67 | Mukutmani Medal | Amrita Chakraborty 1 st class 1 st M.A. (Economics),2017 | Late Kalipada Mukutmani |
| 68 | Surojmohini Debi Medal | Swastika Lama 1 st class 1 st M.A. (History),2017 | Sri Nripen Baksi |
| 69 | Sulata Datta Memorial Prize | Madhurima Kar 1 st class 1 st M.A. (Bengali),2017 | Sri M.B. Datta |
| 70 | Birendra Chandra Chatterjee Smriti Puraskar | Sunandita Sur 1 st class 1 st M.A. (Pol. Science),2017 | Sri Krishna Chandra Chatterjee |
| 71 | Thakur Panchanan Burma Memorial Medal | Avinanda Ghosh 1 st class 1 st M.A. (Sociology),2017 | Panchanan Smarak Samiti |
| 72 | Dr. Parasmani Pradhan Memorial Medal | Kushal Tamang 1 st class 1 st M.A. (Nepali),2017 | Sri Indramani Pradhan |
| 73 | Late K.C. Dev Prize | Tanisha Kansal 1 st class 1 st M.Com., 2017 | Prof. K. Dev |
| 74 | Late Sudhir Ch. Chakraborty Memorial Medal | Tanisha Kansal 1 st class 1 st M.Com., 2017 | Late Sova Rani Chakraborty |
| 75 | Surendranath Bhattacharya Medal | Pallabi Ghosh 1 st class 1 st M.Sc. (Chemistry), 2017 | Late Anandamay Bhattacharya |
| 76 | Tariniprosad Roy Medal | Bikash Chandra Saha 1 st class 1 st M.Sc. (Physics), 2017 | Late S.P. Roy |
| 77 | Late Sudhir Ch. Chakraborty Memorial Medal | Bikash Chandra Saha 1 st class 1 st M.Sc. (Physics), 2017 | Late Sova Rani Chakraborty |
| 78 | Kiran Ch. Bhattacharya Medal | Saheli Guha Roy 1 st class 1 st M.Sc. (Mathematics),2017 | Late Kanti Ch. Bhattacharya |
| 79 | Late Sourav Bhattacharya Memorial Prize | Prajeet Sharma 1 st class 1 st (M.C.A.),2017 | Sri Pulak Bhattacharya |
| 80 | Jindal Jublee Gold Medal | Prajeet Sharma 1 st class 1 st (M.C.A.),2017 | Jindal Aluminium Ltd. |
| 81 | Medal | Sayantani Saha Obtained highest marks in the Faculty of Science,2017 | NBU Alumni Association |
| 82 | Bidhuranjan Adhikary Memorial Medal | Subham Dey Sarkar 1 st class 1 st M.A. (Geography & Appl. Geo.), 2017 | Smt. Sumita Adhikary |
| 83 | Scholarship | Remo Chettri Obtained highest marks in 1 st & 2 nd Sem. Combined in Economics, 2017 | Prof. Bhaskar Dutta |
| 84 | Medal | Pratima Barman | NBU Alumni |

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|----|-------------------------------|--|--------------------------------|
| | | Obtained highest marks Faculty of Arts, Commerce & Law, 2017 | Association |
| 85 | Medal | Sanjoy Barman Obtained highest marks Faculty of Arts, Commerce & Law, 2017 | NBU Alumni Association |
| 86 | Abaninath Bhattacharya Medal | Bidushi Saha 1 st position M.A. (English),2017 | Late Anandamay Bhattacharya |
| 87 | Tarulata Mitra Memorial Medal | Bidushi Saha 1 st position M.A. (English),2017 | Sri Prasanta Kr. Mitra |

**Awards of Medals on the occasion of the Convocation
U.G. Examinations.
48TH ANNUAL CONVOCATION
LIST OF UNIVERSITY MEDAL HOLDERS**

U.G. EXAMINATIONS, 2017

Gold Medal

| Sl.No. | Name | Subject | Examination | Position |
|--------|-----------------------|-------------------------|----------------------------|---------------------------------------|
| 01 | Shreshtha Chakraborty | Physiology | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 02 | Suman Ghosh | Chemistry | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 03 | Mijanur Rahaman | Mathematics | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 04 | Samiha Modak | Mathematics | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 05 | Madhumita G Chaki | Botany | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 06 | Sourav Sarkar | Zoology | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 07 | Debajit Bose | Physics | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 08 | Aditya Mitra | Computer Science | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 09 | Anubooti Pathak | Microbiology | B.Sc. (Hons.) 2017 | 1 st class 1 st |
| 10 | Pranab Das | English | B.A. (Hons.) 2017 | 1 st class 1 st |
| 11 | Shivam Sharma | Nepali | B.A. (Hons.) 2017 | 1 st class 1 st |
| 12 | Amrita Maurya | Hindi | B.A. (Hons.) 2017 | 1 st class 1 st |
| 13 | Jayita Barman | Sanskrit | B.A. (Hons.) 2017 | 1 st class 1 st |
| 14 | Neha Agarwal | Economics | B.A. (Hons.) 2017 | 1 st class 1 st |
| 15 | Rakhi Dutta | Geography | B.A. (Hons.) 2017 | 1 st class 1 st |
| 16 | Riya Ghosh | Philosophy | B.A. (Hons.) 2017 | 1 st class 1 st |
| 17 | Arghya Mitra | Sociology | B.A. (Hons.) 2017 | 1 st class 1 st |
| 18 | Bhaskar Roy | Education | B.A. (Hons.) 2017 | 1 st class 1 st |
| 19 | Vasudha Agrawal | Psychology | B.A. (Hons.) 2017 | 1 st class 1 st |
| 20 | Trishna Manger | Mass Comm. & Journalism | B.A. (Hons.) 2017 | 1 st class 1 st |
| 21 | Malikai Firdosh | Urdu | B.A. (Hons.) 2017 | 1 st class 1 st |
| 22 | Narayan Agarwala | Accounting | B.Com. (Hons.),2017 | 1 st class 1 st |
| 23 | Anushka Agarwal | Management | B.Com. (Hons.) 2017 | 1 st class 1 st |
| 24 | Shalini Tulsan | Law | B.A. LL.B. (Hons.) 2017 | 1 st class 1 st |
| 25 | Saima Zubair | Political Science | B.A. (Hons.) 2017 | 1 st class 1 st |
| 26 | Pubali Ghosh | History | B.A. (Hons.) 2017 | 1 st class 1 st |

SILVER MEDAL

| | | | | |
|----|-------------------------|-------------------|---------------------|---------------------------------------|
| 27 | Kanka Adhikary | Physiology | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 28 | Shrabana Chakraborty | Chemistry | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 29 | Soukat Pain | Mathematics | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 30 | Maitri Saha | Botany | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 31 | Supriyo Ghosh | Zoology | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 32 | Anurina Sen | Physics | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 33 | Swetna Rai | Computer Science | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 34 | Indrakshi Bhattacharjee | Microbiology | B.Sc. (Hons.) 2017 | 1 st class 2 nd |
| 35 | Sandip Agarwal | Accounting | B.Com. (Hons.) 2017 | 1 st class 2 nd |
| 36 | Akriti Kandoi | Management | B.Com. (Hons.) 2017 | 1 st class 2 nd |
| 37 | Riya Agarwal | Finance | B.Com. (Hons.) 2017 | 2 nd class 1 st |
| 38 | Snigdha Das | English | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 39 | Biswas Pradhan | Nepali | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 40 | Kaberi Paul | Sanskrit | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 41 | Sunaina Subba | Political Science | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 42 | Yudhen Tamang | Economics | B.A. (Hons.) 2017 | 2 nd class 1 st |

| | | | | |
|----|---------------------|-------------------------|-----------------------------|---------------------------------------|
| 43 | Mousumi Ghosh | Geography | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 44 | Reshmi Parvin | Philosophy | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 45 | Reya Pradhan | Sociology | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 46 | Raju Sarkar | Education | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 47 | Nikita Chettri | Psychology | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 48 | Anisha Fatma | Urdu | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 49 | Moumita Das | Law | B.A. LL.B. (Hons.) 2017 | 1 st class 2 nd |
| 50 | Sumana Roy Mondal | Bengali | B.A. (Hons.) 2017 | 2 nd class 1 st |
| 51 | Puja Sah | Hindi | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 52 | Beauty Ghosh | History | B.A. (Hons.) 2017 | 1 st class 2 nd |
| 53 | Shivani Thapa | Mass Comm. & Journalism | B.A. (Hons.) 2017 | 2 nd class 1 st |
| 54 | Arunangsu Das | Law | LL.B (3 yrs.) 2017 | 1 st Class 1 st |
| 55 | Sukla Ghosh | | B.A. General(2017) | 1 st Class 1 st |
| 56 | Shibani Sarkar | | B.A. General(2017) | 1 st Class 1 st |
| 57 | Neha Lakhotia | | B.Com. General (2017) | 1 st class 1 st |
| 58 | Anamika Karmakar | | B.Sc. General (2017) | 1 st class 1 st |
| 59 | Sonu Kumari Jaiswal | | B.A. LL.B. General(2017) | 1 st class 1 st |
| 60 | Rahul Kedia | | B.Com. LL.B. General (2017) | 1 st class 1 st |
| 61 | Binod Nayak | | B.B.A, LL.B. General (2017) | 1 st class 1 st |

University Bronze Medal

| | | | | |
|----|----------------------|--|----------------|---------------------------------------|
| 62 | Bidhya Chettri | | BLIS (2017) | 1 st class 1 st |
| 63 | Namchan Norbu Bhutia | | B.P.Ed. (2017) | 1 st class 1 st |
| 64 | Koyel Das | | B.Ed. (2017) | 1 st class 1 st |

**ENDOWMENT MEDAL/PRIZE U.G. Examinations. (48th Convocation.)
(U.G. EXAMINATIONS 2017)**

| Sl. No. | Name of the Medal | Name of the candidate and position | Donor |
|---------|---|---|---|
| 65 | Tarapada Banerjee Medal | Pranab Das 1 st class 1 st B.A. (Hons.)(English),2017 | Late Tarapada Banerjee |
| 66 | Kartick Ch. Maiti Memorial Medal | Snigdha Das Securing second highest marks in B.A. (Hons.) in English, 2017 | Dr. Kartick Ch. Maiti |
| 67 | Bisweswari Devi Medal | Jayita Barman 1 st class 1 st B.A. (Hons.)(Sanskrit), 2017 | Sri Nripen Baksi |
| 68 | Book Prize | Narayan Agarwala 1 st class 1 st B.Com. (Hons.)(Accounting), 2017 | Institute of Chartered Accountants of India |
| 69 | Book Prize | Anushka Agarwal 1 st class 1 st B.Com. (Hons.)(Management), 2017 | Institute of Chartered Accountants of India |
| 70 | Late Premada Devi Medal | Narayan Agarwala 1 st class 1 st B.Com. (Hons.)(Accounting), 2017 | Prof. K. Dev |
| 71 | Late Premada Devi Medal | Anushka Agarwal 1 st class 1 st B.Com. (Hons.)(Management), 2017 | Prof. K. Dev |
| 72 | Dr. Abul Kasem Memorial Medal | Riya Ghosh 1 st class 1 st B.A. (Hons.)(Philosophy), 2016 | Dr. Hasna Hana Begum |
| 73 | Narmada Devi Memorial Gold Medal | Jayita Barman Securing highest marks in B.A. (Hons.) examination including all subjects, 2017 | Smt. Jayasree Sengupta |
| 74 | Jyotsnamayee Medal | Shibani Sarkar Highest marks among the girls student in B.A. General Course, 2017 | Late Tarapada Banerjee |
| 75 | Jyotsnamayee Medal | Sukla Ghosh Highest marks among the girls student in B.A. General Course, 2017 | Late Tarapada Banerjee |
| 76 | Jyotsnamayee Medal | Anamika Karmakar Highest marks among the girls student in B.Sc. General Course, 2017 | Late Tarapada Banerjee |
| 77 | Parul Prabha Mukherjee & Sri Haridas Mukherjee Memorial Medal | Saima Zubair 1 st class 1 st B.A. (Hons.) (Political Science), 2017 | Prof. Saktidas Mukherjee |
| 78 | Gold Medal | Moumita Das 1 st class 2 nd B.A. LL.B. (Hons.), 2017 | Janpath Samachar |
| 79 | Late Dr. Ajoy Ranjan Chakraborty Memorial Prize | Bidhya Chettri 1 st position in B.L.I.S., 2017 | Smt. Krishna Chakraborty |
| 80 | Bibhutibhusan Ghosh Memorial Medal | Sonu Kumari Jaiswal 1 st position in BA. LLB (General 2017) | Smt. Ruma Ghosh |
| 81 | P.K. Sengupta Memorial Gold Medal | Sonu Kumari Jaiswal Highest marks in BA. LLB. (General, 2017) | Smt. Jayasree Sengupta |
| 82 | Late Dibish Ch. Ray Memorial Medal | Sonu Kumari Jaiswal 1 st position in BA. LLB (General, 2017) | Smt. Bharati Ray |

Affiliated Colleges

| Sl. No. | Details | Numbers/Names, Remarks |
|---------|--|---|
| 1. | Total number and name of colleges affiliated to the University of North Bengal | Attached separate sheet: Flag 'A' |
| 2. | Total number of teachers in the affiliated colleges college wise | Attached separate sheet: Flag 'B' |
| 3. | Name of the new colleges for the academic session 2018-19 | 1. Ghoshpukur College 2. BirsaMunda College |
| 4. | Number and name of the constituent colleges | 1. University B.T. Evening College 2. Ananda Chandra College 3. Darjeeling Govt. College 4. St. Joseph's College 5. Siliguri College 6. Kurseong College |
| 5. | Total number of teachers in constituent colleges college-wise | 1. University B.T. Evening College= 31 2. Ananda Chandra College = 67 3. Darjeeling Govt. College= 101 4. St. Joseph's College= 76 5. Siliguri College= 75 6. Kurseong College=35 |
| 6. | Number and name of the total Non-government colleges (including minority college and private colleges) | Attached separate sheet: Flag 'C' |
| 7. | Number and name of the total B.Ed. colleges | Nil |
| 8. | Number and name of the total B.P.Ed colleges | Model B.P.Ed. College |
| 9. | All Law colleges affiliated to the University of North Bengal | 1. Jalpaiguri Law College 2. Indian Institute of Legal Studies |
| 10. | Total Honours subject of all colleges affiliated to the University of North Bengal | B.A.=15, B.Sc.=10, B.Com.=03 |
| 11. | Total number of teachers in University colleges college-wise | University B.T. & Evening College = 31 |
| 12. | Total enrolment, Graduate level all courses | UG = 97732 |
| 13. | Percentage of SC/ST/OBC/BC/PWD, minorities | SC=34%, ST=9.2%, OBC=12.5% |
| 14. | Number and name of the total autonomous colleges | Nil |

A. Total number and name of colleges affiliated to the University of North Bengal

| 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. | Darjeeling Govt. College |
| 20. | Kalimpong College |
| 21. | Bijanbari Degree College |
| 22. | Kurseong College |
| 23. | St. Joseph's College |
| 24. | Cluny Women's College |
| 25. | Southfield College |
| 26. | Siliguri College |
| 27. | Siliguri College of Commerce |
| 28. | Salesian College |
| 29. | Siliguri Mahila Mahavidyalaya |
| 30. | Sonada Degree College |
| 31. | Kalipada Ghosh Terai Mahavidyalaya |
| 32. | Surya Sen Mahavidyalaya |
| 33. | Mirik Degree College |
| 34. | Ghoom Jorebunglow Degree College |
| 35. | Gyanjyoti College |
| 36. | Nakshalbari College |
| 37. | Munshi Premchand Mahavidyalaya |
| 38. | Acharya Prafulla Chandra Roy Govt. College |
| 39. | Indian Institute of Legal Studies |

| | |
|-----|---|
| 40. | University B.T. & Evening College |
| 41. | Islampur College |
| 42. | Chopra kamala Paul SmritiMahavidyalaya |
| 43. | Dhupguri Girls' College |
| 44. | LilabatiMahavidyalaya |
| 45. | BanarhatKartikOraon Hindi Government College |
| 46. | Government General Degree College, Gorubathan |
| 47. | Govt. General Degree College, Pedong |
| 48. | PijushKanti Mukherjee Mahavidyalaya |
| 49. | Ghoshpukur College |
| 50. | BirsaMunda College |

B. Total number of teachers in the affiliated college's college wise

| Sl. No. | Name of the College | No. of teachers |
|---------|--------------------------------------|-----------------|
| 1. | Ananda Chandra College | 67 |
| 2. | Ananda Chandra College of Commerce | 21 |
| 3. | P.D. Women's College | 43 |
| 4. | Birpara College | 15 |
| 5. | Jalapiguri Law College | 14 |
| 6. | Falakata College | 19 |
| 7. | Alipurduar College | 47 |
| 8. | ParimalMitraSmiritiMahaviydalaya | 24 |
| 9. | SukantaMahavidyalaya | 53 |
| 10. | Vivekananda College | 21 |
| 11. | SaheedKshudiram College | 15 |
| 12. | NaniBhattacharjeeSmarakMahavidyalaya | 12 |
| 13. | Maynaguri College | 51 |
| 14. | North Bengal St. Xavier's College | 43 |
| 15. | AlipurduarMahilaMahavidyalaya | 25 |
| 16. | Model B.P.Ed. College | 13 |
| 17. | Rajganj College | 27 |
| 18. | Samuktala Sidhu Kanhu College | 14 |
| 19. | Darjeeling Govt. College | 101 |
| 20. | Kalimpong College | 56 |
| 21. | Bijanbari Degree College | 06 |
| 22. | Kurseong College | 35 |
| 23. | St. Joseph's College | 76 |
| 24. | Cluny Women's College | 34 |
| 25. | Southfield College | 41 |
| 26. | Siliguri College | 75 |
| 27. | Siliguri College of Commerce | 14 |
| 28. | Salesian College | 40 |

| | | |
|------------------|---|-------------|
| 29. | SiliguriMahilaMahavidyalaya | 19 |
| 30. | Sonada Degree College | 09 |
| 31. | Kalipada Ghosh TeraiMahavidyalaya | 57 |
| 32. | Surya SenMahavidyalaya | 28 |
| 33. | Mirik Degree College | 09 |
| 34. | GhoomJorebunglow Degree College | 31 |
| 35. | Gyanjyoti College | 35 |
| 36. | Nakshalbari College | 21 |
| 37. | MunshiPremchandMahavidyalaya | 21 |
| 38. | Acharya Prafulla Chandra Roy Govt. College | 15 |
| 39. | Indian Institute of Legal Studies | 10 |
| 40. | University B.T. & Evening College | 31 |
| 41. | Islampur College | 31 |
| 42. | Chopra kamala Paul SmritiMahavidyalaya | 11 |
| 43. | Dhupguri Girls' College | 11 |
| 44. | LilabatiMahavidyalaya | 19 |
| 45. | BanarhatKartikOraon Hindi Government College | 11 |
| 46. | Government General Degree College, Gorubathan | 18 |
| 47. | Govt. General Degree College, Pedong | 11 |
| 48. | PijushKanti Mukherjee Mahavidyalaya | 11 |
| 49. | Ghoshpukur College | 08 |
| 50. | BirsaMunda College | 11 |
| T O T A L | | 1430 |

C. Number and name of the total Non-Government colleges (including Minority College and private 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. | ParimalMitraSmiritiMahaviydalaya |
| 9. | SukantaMahavidyalaya |
| 10. | Vivekananda College |
| 11. | SaheedKshudiram College |
| 12. | NaniBhattacharjeeSmarakMahavidyalaya |
| 13. | Maynaguri College |
| 14. | North Bengal St. Xavier's College |
| 15. | AlipurduarMahilaMahavidyalaya |

| | |
|-----|--|
| 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. | SiliguriMahilaMahavidyalaya |
| 29. | Sonada Degree College |
| 30. | Kalipada Ghosh TeraiMahavidyalaya |
| 31. | Surya SenMahavidyalaya |
| 32. | Mirik Degree College |
| 33. | GhoomJorebunglow Degree College |
| 34. | Gyanjyoti College |
| 35. | Nakshalbari College |
| 36. | MunshiPremchandMahavidyalaya |
| 37. | Indian Institute of Legal Studies |
| 38. | University B.T. & Evening College |
| 39. | Islampur College |
| 40. | Chopra kamala Paul SmritiMahavidyalaya |
| 41. | Dhupguri Girls' College |
| 42. | LilabatiMahavidyalaya |
| 43. | PijushKanti Mukherjee Mahavidyalaya |
| 44. | Ghoshpukur College |
| 45. | BirsaMunda College |

REPORT ON JALPAIGURI CAMPUS, UNIVERSITY OF NORTH BENGAL

The University of North Bengal has commenced the classes on the newly established Jalpaiguri campus in the premises of Jalpaiguri Government Engineering College on and from 16th August, 2013. The Inaugural ceremony of Jalpaiguri Campus, University of North Bengal was held on 16th August, 2013 at Sarojendra Deb Raikot Kalakendra.

Initially four departments (Bengali, English, Sanskrit and Geography & Applied Geography) started functioning from the academic session 2013-14. While the departments of Bengali, English, and Geography & Applied Geography are already existed in the NBU campus (Raja Rammohunpur), the department of Sanskrit is a new addition to Jalpaiguri campus. Two cars are regularly plying to and fro between campuses for taking the classes by the faculties.

All departments of Jalpaiguri campus have started their classes to the new building of University of North Bengal in the Engineering College from August, 2017. There is an office started functioning—mainly for ensuring that the students do not have to move to and fro between campuses for administrative supports from the inaugural date.

| Sl. No. | Name of the Post | Name |
|---------|--------------------------------------|---------------------|
| 1. | Assistant Registrar (December, 2018) | Dr. Subhojit Sarker |
| 2. | Assistant Registrar (cont) | Dr. Susmita Misra |

Non-Teaching Staff, Junior peon: Mr. Rony Dutta

SEMINAR / WORKSHOP ATTENDED:

| Name | Title of the Seminar / Workshop | Date | Organized By |
|----------------------------|--|---|--|
| Dr. Subhojit Sarker | Staff Development Program on 'Teaching Learning' | July 4 th – 7 th , 2018 | R & D Committee, Siliguri Institute of Technology, Sukna, W.B. |
| | Application of Modern Control System in Electrical & Electronics Engineering | 6 th – 7 th August, 2018 | ECE & EE Dept., Siliguri Institute of Technology, Sukna, W.B. |
| | Recent Trends and Technology in Industry | 16 th -17 th November, 2018 | ECE & EE Dept., Siliguri Institute of Technology, Sukna, W.B |

Publication: Book

| <u>Name of the Author</u> | <u>Name of the Book</u> | <u>Year of Publication</u> |
|----------------------------------|---|--------------------------------------|
| <u>Dr. Susmita Misra</u> | An Economic History of Jute Industry In Bengal, 1855-1914, Publisher: Prova Prakashani, 1 K, Radhanath Mullick Lane, Bowbazar, Kolkata - 700012, Near College Street . | 4th December, 2018 |

Publication: Journal

| <u>Name of the Author</u> | <u>Name of the Journal/ Volume</u> | <u>Year of Publication</u> |
|----------------------------------|--|---------------------------------------|
| <u>Dr. Susmita Misra</u> | Dyotna, A Bengali Periodical Literary Magazine, Jalpaiguri 150 Special issue, vol.2 | 16th February, 2019 |

**DEPARTMENT OF BENGALI
(JALPAIGURI CAMPUS), NBU**

NAME OF THE FACULTIES:

1. Dr. Urbi Mukherjee, Assistant Professor, NBU
2. Smt. Sarmishtha Paul, Assistant Professor, NBU (September, 2018)
3. Dr. Plaban Singha, Assistant Professor, NBU (September, 2018)
4. Dr. Ashis Roy, Assistant Professor, NBU (September, 2018)
5. Smt. Hasnara Khatun, Assistant Professor, NBU (November, 2018)

Name of Non-Teaching Staff: Nil

Student Strength:

| Semester | Male | Female |
|----------|------|--------|
| Second | 13 | 28 |
| Fourth | 4 | 23 |

ORGANIZED SEMINAR :

International Seminar at Jalpaiguri Campus, on 15th February, 2019.

Topic : “Ekush Shatoker Bangla Sahitya : Prokriti O Probonataa”.

OTHER ACTIVITIES :

1. Organised International Mother Tongue Day on 21st February.
2. Arranged Rabindra Jayanti on 9th May.

PERSONAL DETAILS OF FULL TIME FACULTIES

Dr. Urbi Mukherjee, Assistant Professor, NBU

Attachments :

- August 2018 – Superintendent, Sarojini & Purneswari Girls’ Hostel, NBU
- November 2018 – Member, Centre for Studies in Local Languages and Cultures, NBU
- January 2019 – Coordinator, Bengali Section of Jalpaiguri Campus, NBU
- 15 Feb, 2019 – Convener of One Day International Seminar On "Ekush Shatoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.
- 27th& 28th March, 2019 – Joint-Convener of Two Day International Seminar On Language, Culture and Society organized by Centre for Studies in Local Languages and Cultures, NBU.

Articles in journals/books:

- ‘Sunitikumarer Sanskriticharcha Ruprekha’, Sahitya, Samaj O Sanskriti, Ed. by Tapan Mandal, 2018, ISBN-978-93-88629-00-3
- ‘Akhayantatwa : Uponyas Pather Ruprekha’, Probahoman Banglacharcha, Ed. by Sanat Kumar Naskar, 2019, ISBN-978-81-93795-41-5

Paper presentation:

- Presented a paper in the International Seminar on “Lokosanskriti : Otit, Bartaman O Bhabiswat” at the Centre for Studies in Local Language and Studies, University of North Bengal on 13thMarch 2018.
- Presented a paper in the International Seminar on “Samonnayer Sadhona : Prekkhit Lokasanskriti” at Aliah University on 4thOctober 2018.
- Presented a paper in the International Seminar on “Samaj, Sahitya O Sanskriti : Oitihya O Uttaradhikar”at Mrinalini Datta Mahavidyapithon 27thNovember 2018.
- Presented a paper in the International Seminar jointly organized by Probahoman Banglacharcha and Malda College on 6thJanuary 2019.

Workshops :

- Attended Orientation Programme at HRDC, North Bengal University from 20th Feb, 2019 to 19th March, 2019.

Dr. Ashis Roy, Assistant Professor, NBU

14th and 15th March, 2019 – Joint-Convener of Two Day International Seminar on Vidyasagar at Department of Bengali, NBU.

Paper presentation:

| SL.. No. | Name of Journal | ISSN/ ISBN | Title of Published Work | Date of Publication |
|----------|-----------------|------------------|---|---------------------|
| 1. | Shinjan | ISSN: 2454-3322 | Selim-Al –Diner Chaka : SamasamayikPrekshit | 2018 |
| 2. | EbongMohua | N.A | ManushyetaSamajerNishes Howa : Narayan Gangopadhyayer Top | 2018 |
| 3. | Manan | N.A | Romantic UponaseProtibadiVabna | 2018 |
| 4. | Manan | N.A | ‘Bahipir’ Natak : Mulyabodher Sangghat | 2019 |
| 5. | Abhiyatri Feri | ISSN : 2231-2862 | ShrikrishnakirtanKabyeLoukikUpadan | 2018 |

Hasnara Khatun, Assistant Professor, NBU

15 Feb, 2019 – Joint-Convener of One Day International Seminar on "Ekush Shotoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.

Dr. Plaban Singha, Assistant Professor, NBU

Paper presentation:

- Presented a paper in the International Seminar jointly organized by Prabahoman Banglachrcha and Malda College on 6th January 2019.

Articles in journals/books:

- “Jagadishcharitya Bijoy : Boishnabdharmer aar Ek Porichayak” Probohoman Banglacharcha, ed. by Sanat Kumar Naskar, 2019, ISBN-978-81-93795-41-5

Sarmishtha Paul, Assistant Professor, NBU

- 15 Feb, 2019 – Joint-Convener of One Day International Seminar on "Ekush Shotoker Bangla Sahitya: Prokriti O Probonota" at Department of Bengali (Jalpaiguri Campus), NBU.

Articles in journals/books:

| SL NO | Name of journal | ISSN | Title of Published Work | Date |
|-------|-----------------|-----------|--|-------------------|
| 1. | Shruti | 2394-7225 | Manob Somporker Smita Bishmoyer Rup Unmochone Anita Agnihotrir chhotogolpo | December, 2018 |
| 2. | Eklavya | 2395-3276 | Antaratama Preronay Nari: Prosongo Jibonananda Dasher kobita | November 2018 |
| 3. | Shreemayee | 2320-9909 | Moho ebong Mohovonger Abohe Ek Narir Mukti Khojar Kahini :Swarna-Seeta | Book Fair 2019 |

Paper presentation:

| SL NO | Topic | Type | Place | Date |
|-------|---|-----------------------|--------|------------|
| 1. | Vidyasagar Charit :Kshudra Abayabe Brihat Byaktitwa Sristir Ingit | International Seminar | N.B.U. | March 2019 |

Workshops :

| SL NO | Topic | Type | Place | Date |
|-------|--|------------------------|--------|--------------|
| 1. | Studying Indigenous Communities: India & Brazil | International Workshop | R.B.U. | January 2019 |

DEPARTMENT OF ENGLISH
(JALPAIGURI CAMPUS), NBU

1. **Name of the Department: Department of English, Jalpaiguri Campus**

2. **Name of the Faculties:**

- (A) Asst. Prof. Dr. Zinia Mitra
- (B) Asst. Prof. Dr. Binayak Roy
- (C) Asst. Prof. Sri Sumit Ray
- (D) Prof. Ashish Sengupta (From Nbu Main Campus)
- (E) Asstt Prof. Ranjan Ghosh (From Nbu Main Campus)
- (F) Asstt Prof. Bishnupada Roy (From Nbu Main Campus)
- (G) Asst. Prof. Koushani Mondal (From Nbu Main Campus)
- (H) Asst. Prof. Nirmalya Biswas (From Nbu Main Campus)
- (I) Asst. Prof. Kritika Chhettri (From Nbu Main Campus)
- (J) Pradipta Shyam Chowdhury (From Nbu Main Campus)

Name of the Non-Teaching Staff: None

Student's Strength 2018-2019- 2nd Sem- (Male: Female) : 9:25

4th Sem- (Male: Female): 5:20

Visiting fellow

Name of Visiting Fellow

Duration

Dr. Jorge Diego Sanchez ,University of Salamanca, Espana 29th -30 August 2018

Organised seminar/conferences

| Name of Seminar/Conferences | Date of seminar / Conferences | |
|-----------------------------|-------------------------------|--|
| Resilience in Literature | 29th August 2018 | |

Name: Zinia Mitra

Designation: Assistant Professor

Seminars / conferences attended

| Name of Seminars /Conferences | Venue & Date | Title of Paper Presented |
|---|---|--|
| Restructuring the UG Syllabi based on CBCS | 29 th January 2019 NBU | Curriculum Development |
| Counter Culture of Indian Women : from Myth to Contemporary Representation | 18-19 th March 2019 Southfield College Darjeeling | Dissention and Activism : The Sabarimala Story |
| 2 Day International Seminar on Language, Culture, Society –Local and Global Perspective | 27-28 th March 2019 NBU | Close Reading : an Enquiry into Self-translation |
| Annual Departmental Seminar | 12 th March 2019 | Indian Classical |

| | | |
|--|---------------------|------------|
| | Nakshalbari College | Literature |
|--|---------------------|------------|

* Attended all the seminars organised by Department of English

Publication:

| | Title | Book /Journal /Volume | Year of Publication |
|---------------|------------------------------------|---|---------------------|
| | Why does the Negro Speak of Rivers | Teesta Review :a Journal of Poetry (ISSN 2581-7095) | May-2018 |
| (co-authored) | Interact | Book Cambridge University Press | 2019 |

Invited as resource person to deliver talks in :

- a) Short term Course in Women Studies 17.01.2019
- b) NBU HRDC -30.11.2018
- c) Department of English, Nakshalbari College -12.03.2019

Name: Binayak Roy

Designation: Assistant Professor

International Conferences attended:

1. *The Shadow Lines Thirty Years After*, organized by the University of Milan and the University of Turin, 12-13 November, 2018. **Presented a paper titled “The Shadow Lines and the Dialogism of Adda”**
2. *Environment, Peace & Morality: East & West*, organized by Surya Sen Mahavidyalaya, Siliguri in collaboration with The Institute of Cross Cultural Studies and Academic Exchange, Burlington, NC, USA, 11-13 January, 2019. **Chaired a Session.**
3. *Challenging Precarity*, International Seminar organized by the School of Liberal Arts and Human Sciences, AURO University, Surat in collaboration with Trinity College, Dublin and the University of Northampton, 27-29, January, 2019. **Presented a paper titled, “Not at Home in Empire: Precarity, Fragility and Resistance in Amitav Ghosh’s *The Glass Palace*”.**
4. *Challenging Precarity*, International Seminar organized by the School of Liberal Arts and Human Sciences, AURO University, Surat in collaboration with Trinity College, Dublin and the University of Northampton, 27-29, January, 2019. **Chaired a Session titled “Precarity and Activism”.**

Invited Lectures:

1. Invited Lecture on “Amitav Ghosh: An Intellectual Amphibian”. Refresher Course in English on “Reading Literature” at UGC, Human Resource Development Centre, University of North Bengal from 09-29 January, 2018.
2. Invited Lecture on “Ray and the Modern”. Orientation Programme (OP-NBU-36) at UGC, Human Resource Development Centre, University of North Bengal from 15 November to 12 December, 2018.

Events Organized:

Coordinator.Special Lectures by Alessandro Vescovi, University of Milan, on “The post-secular Edge of Indian English Fiction” and Damiano Rebecchini, University of Milan, on “Why Should We Study the History of Reading?” at the University of North Bengal, 6-7 September, 2018.

Coordinator.Poetry Reading Session by Professor John Thieme, University of East Anglia, UK, 14th February, 2019.

Coordinator.Special Lecture on "Pitched past pitch of grief: Donne, Hopkins, and the Syntax of Spiritual Effort" by Professor Raymond-Jean Frontain, University of Central Arkansas, USA, 16th March, 2019.

Coordinator. National Seminar on “Violence and Literature” on 6th March, 2019.

Articles have been accepted in International Peer Reviewed Journals and Edited Volumes.

Name: Sumit Ray

Designation: Assistant Professor

Seminars/ Conferences attended

| Name of Seminars /Conferences | Venue & Date | Title of Paper Presented |
|---|--|--|
| International Conference on The Shadow Lines Thirty Years After | University of Milan, Italy 12-13 November, 2018 | The Bengali <i>bhadralok</i> as world-traveller in <i>The Shadow Lines</i> |

DEPARTMENT OF GEOGRAPHY & APPLIED GEOGRAPHY

(JALPAIGURI CAMPUS), NBU

Name of The Department: Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus

Name of the Faculties:

1. **Dr. Indrajit Roy Chowdhury**
2. **Dr. Riti Moktan**
3. **Dr. Suryapada Paul**
4. **Prof. Subir sarkar (From NBU Campus)**
5. **Prof. Sushma Rohatgi (From NBU Campus)**
6. **Prof. Dipak Kumar Mandal (From NBU Campus)**
7. **Prof. Ranjan Roy (From NBU Campus)**
8. **Dr. Snehashis Saha(From NBU Campus)**
9. **Dr. Arindam Basak (From NBU Campus)**
10. **Dr. Rupak Kumar Paul (From NBU Campus)**

Name of Non-Teaching Staff: Nil

Student Strength:

| Semester | Male | Female |
|-----------------|-------------|---------------|
| Second | 12 | 8 |
| Fourth | 8 | 14 |

Organised Seminar/ Conferences

| <u>Name of the Seminar</u> | <u>Date of Seminar</u> |
|--|---|
| TWO DAYS NATIONAL SEMINAR ON ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 |

Visiting Fellow:

| Name of the Visiting Fellow | Duration |
|------------------------------------|-------------------|
| Prof. Sanat Guchhait | 25-29 March, 2019 |
| Prof. Ashish Sarkar | 25-29 March, 2019 |
| Prof. M. M. Jana | 15-16 March, 2019 |

Seminar/Conference attended (Outside the Country & within the Country)

| <u>Name of the teacher</u> | <u>Name of the seminar/conferences</u> | <u>Venue and date</u> | <u>Title of the paper presented</u> |
|-----------------------------------|--|--|---|
| DR. INDRAJIT ROY CHOWDHURY | | | |
| | 3 RD REGIONAL SCIENCE AND TECHNOLOGY CONGRESS, DEPARTMENT OF SCIENCE, TECHNOLOGY AND BIO-TECHNOLOGY, GOVERNMENT OF WEST | Jalpaiguri Govt. Engineering College, 12 th and 13 th December, 2018 | Road Traffic Congestion and its Detrimental Impact on Environment of Siliguri City: A Geo Environmental Perspective |

| | | | |
|--|---|---|---|
| | BENGAL | | |
| | 3 RD REGIONAL SCIENCE AND TECHNOLOGY CONGRESS, DEPARTMENT OF SCIENCE, TECHNOLOGY AND BIO-TECHNOLOGY, GOVERNMENT OF WEST BENGAL | Jalpaiguri Govt. Engineering College, 12 th and 13 th December, 2018 | Impact of Extension of Bypass road for Asian Highway Development Project on Temporal Change Detection of Land Use and Land Cover along the Linear Corridor of Siliguri-Jalpaiguri: A Geo-Spatial Analysis |
| | TWO DAYS NATIONAL SEMINAR ON ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 | Water Scarcity and Drinking Water Problem in Some Selected Community Blocks of Bankura District, West Bengal |
| | TWO DAYS NATIONAL SEMINAR ON ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 | Change Detection Analysis of Land Surface Temperature Associated with Land Use & Land Cover Change in Siliguri City |
| | TWO DAYS NATIONAL SEMINAR ON ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 | Level of Human Development : A Case Study of Raiganj C.D Block, Uttar Dinajpur District, West Bengal |
| | TWO DAYS NATIONAL SEMINAR ON ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Department of Geography & Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15-16, 2019 | An Appraisal of Socio-Economic Status of Gosaba Region, Sundarban, West Bengal: An Empirical Study |
| | TWO DAYS NATIONAL SEMINAR ON | Department of Geography & | Rural Livelihood And Sustainability: A Case |

| | | | |
|-------------------------------|--|--|--|
| | ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY | Applied Geography, University of North Bengal, Jalpaiguri Campus, March 15- 16, 2019 | Study of Sitalpati Makers of Ghugumari Village of Koch Bihar District |
| <u>Dr. Riti Moktan</u> | NIL | NIL | NIL |
| <u>Dr. Suryapada Paul</u> | ICSSR-ERS Sponsored National Seminar on Sustainable urbanization in East India: Present trends and future concerns | Siliguri Mahila Mahavidyalaya 9 th to 10 th March, 2019 | Urbanization, urban poverty and growth of slums in Siliguri Sub-Division: A spatial analysis with reference to Siliguri Metropolitan Region |

Publication:Book

| <u>Name of the Author</u> | <u>Name of the Chapters in Book</u> | <u>Year of Publication</u> |
|---------------------------------------|--|--------------------------------|
| <u>Dr. Indrajit Roy Chowdhury</u> | <i>Bipul Bhanja & Dr. Indrajit Roy Chowdhury (2019) Man and Animal Conflict in Jharkhali Region with Special Reference to Sunderban Region</i> , Prasanga Sunderban, ISBN: 978-81-940447-0-3 | <u>2019</u> |
| | <i>Eco-friendly Fuel Efficient Mode of Vehicles: An Alternative Planning for Mitigating Environmental Hazards in Siliguri</i> , Disaster Management in Sub- Himalayan North Bengal, Published by Registrar, University of North Bengal, ISBN 978-81-921692-9-3 | <u>2019</u> |
| <u>Dr. Riti Moktan</u> | <u>Nil</u> | <u>Nil</u> |
| <u>Dr. Suryapada Paul</u> | Interdisciplinary research in Humanities and Social Sciences: A discourse | <u>2018</u> |
| | Social and Physical Sciences of North Bengal | <u>2019</u> |

Publication: Journal

| <u>Name of the Author</u> | <u>Name of the Journal/ Volume</u> | <u>Year of Publication</u> |
|-------------------------------|------------------------------------|--------------------------------|
| | | |

| | | |
|--|--|--------------------|
| <u>Dr. Indrajit Roy Chowdhury</u> | Chanda Santanu & Roy Chowdhury, Indrajit (2019): <i>Measurement and Monitoring of Road Traffic Congestion at Siliguri Air View More Traffic Intersection Point: A Geo-Planning Perspective</i> , International Journal of Research and Analytical Reviews, Vol: 6, Issue: 1, PP. 161-172, ISSN:2349-5138 | <u>2019</u> |
| | Pradhan Subhojit & Roy Chowdhury, Indrajit (2019): <i>A Geo-Planning Appraisal of Acute Water Scarcity and Associated Problems in Selected CD Blocks of Bankura District: West Bengal</i> , International Journal of Research and Analytical Reviews, Vol: 6, Issue: 1, PP. 173-187, ISSN:2349-5138 | <u>2019</u> |
| | Roy Chowdhury, Indrajit (2019): <i>Rural Planning and Associated Development : A Micro Level Case Study of Aushgram I and II Block, Burdwan district, West Bengal</i> , International Journal of Basic and Applied Research,ISSN:2278-0505 | <u>2019</u> |
| | Kayal Prosenjit & Roy Chowdhury, Indrajit (2018): <i>Level of Human Development of Raiganj C.D Block, Uttar Dinajpur District, West Bengal: A Geographical Analysis</i> , International Journal of Research and Analytical Reviews, Vol: 5, Issue: 4, PP. 619-628, ISSN:2349-5138 | <u>2019</u> |
| | Ghosal Soumik & Roy Chowdhury, Indrajit (2018): <i>Land Degradation and its Possible Consequences on the Environment: A Case Study of Amta Gram Panchyat, Haora, West Bengal</i> , International Journal of Research and Analytical Reviews, Vol: 5, Issue: 4, PP. 619-628, ISSN:2349-5138 | <u>2018</u> |
| | Chowdhury, I.R (2018): <i>Future Prospect of AMRUT: A New Initiativefor Good Governance in Urban Spheres of West Bengal</i> , The Observer, The Students Geographical Association, Department of Geography, University of Calcutta, Vol:53, ISSN: 2230-9535 | <u>2018</u> |
| <u>Dr. Riti Moktan</u> | Rabha ethnic community of north bengal: analysis on the socio_economic status, journal of emerging technologies and Inovative Research, 5(8),692-695 | <u>2018</u> |

| | | |
|----------------------------------|--|--------------------|
| | Education Status of Women Workers in the Tea Industry of Darjeeling : A Geographical Analysis, International journal of Innovative Studies in Sociology and Humanities, 3(7), 39-44 | <u>2018</u> |
| | Impact of Globalisation in Tea Industry of Darjeeling : Study on the Selected Tea Estates of Darjeeling, Research Review, International Journal of Multidisciplinary, 3(8),448-451 | <u>2018</u> |
| <u>Dr. Suryapada Paul</u> | <u>Nil</u> | <u>Nil</u> |

12. Research Projects (Major and Minor):

| | | |
|--|----------------------|--------------------------|
| DR. SURYAPADA PAUL | | |
| Minor Research Project | | |
| Title of the scheme project | Sanctioned Authority | Duration |
| Social life, health and educational status of the tribal women workers of tea plantation in Dooars region, West Bengal | UGC | 26.12.2016 to 25.12.2018 |

DEPARTMENT OF NBU LIBRARY **(JALPAIGURI CAMPUS), NBU**

1. Name of the Department : NBU Library, Jalpaiguri Campus.
2. No. of the Library staff : 03

| Sl. No. | Name | Designation |
|---------|------------------------|--------------------------------|
| 1 | Dr. Ranjit Kumar Mitra | Librarian-In-Charge (Honorary) |
| 2 | Taherul Pramanik | Group- C (Mandays) |
| 3 | Sunit Adhikari | Group- D (Mandays) |

3. Teacher's member : 03
4. Staff members : 02
5. Student's member : 246

| Name of the Department | Male and Female | |
|----------------------------------|--------------------------|--------------------------|
| | 1 st Semester | 3 rd Semester |
| Bengali | 42 | 28 |
| English | 34 | 27 |
| Geography & Applied Geography | 22 | 21 |
| Sanskrit | 36 | 36 |
| Total | 134 | 112 |

6. Organizing Seminar/Conference/Workshop : Nil
7. Publication if any : Nil
8. Any other activities : Nil
9. Total No. of books : 4,260

| Name of the Department | Number of Books |
|-------------------------------|-----------------|
| Bengali | 2,099 |
| English | 513 |
| Geography & Applied Geography | 297 |
| Sanskrit | 1,279 |
| General | 72 |
| Total | 4,260 |

10. Library Facilities :

- I) Library hours:
 - a) Monday to Friday 11.00 a. m to 5.00 p. m
 - b) Lending hours 12.00 noon to 4.30 p. m

Books for return are to be deposited at the counter at least 15 minutes before closing of the lending hours.

- II) Membership & Borrowing facilities :
 - a) Student members are eligible to borrow maximum limit of 2 books for 15 days.
 - b) Teacher members are eligible to borrow maximum limit of 5 books for 30 days.
 - c) Subject to the permission of the Library- in- charge a non- lending book may be issued over night and the same is required to be returned to the Library the next working day within 12 noon.
 - d) Books and documents having academic value accepted for photo copy, official document of the university also facilitated free for photo copy.
- III) Reading room (Reference room) facilities.

DEPARTMENT OF SANSKRIT
(JALPAIGURI CAMPUS), NBU

Name of the Department: Department of Sanskrit, Jalpaiguri Campus, University of North Bengal.

Name of the Faculties:

- 1) Asst. Prof. Rafikul Alam, H.O.D.
- 2) Asst. Prof. Sudip Mandal
- 3) Asst. Prof. Lagnajeeta Chakraborty

Guest faculty

- 4) Prof. Dr. Raghunath Ghosh
- 5) Asst. Prof. Amal Kumar Kar
- 6) Asst. Prof. Atreyee Bagchi
- 7) Dr. Tapas Pal

Name of the Non-Teaching Staff: Nil

Student Strength:

| Semester | Male | Female |
|----------|------|--------|
| Second | 17 | 18 |
| Fourth | 12 | 23 |

Organizing Seminar/Conference/Workshop:

I) The Department of Sanskrit has organized a Workshop on 'Samasa' from 18th March to 24th March, 2019.

II) The Department of Sanskrit has organized a Seminar on 'Emerging Possibilities in Sanskrit Studies' on 25th March, 2019.

Any Other Services:

Visiting Fellow:

| Name of the Visiting Fellow |
|-----------------------------|
| Prof. Mau Das Gupta |
| Prof. Ayan Bhattacharya |

Name of the Faculty: Asst. Prof. Rafikul Alam, H.O.D.

Seminar/Conference/Workshop attended:

- I. I have participated in a workshop on ‘RESTRUCTURING THE UNDER GRADUATE SYLLABUS BASED ON CBCS (HONOURS AND GENERAL)’ organized by Council for Under-Graduate Studies in Arts, Science, Commerce and Law & Board of Under Graduate Studies in Sanskrit, University of North Bengal on 21/12/2017.
- II. I have participated in a workshop on ‘Revised Assessment and Accreditation Procedure of NAAC’ organized by Internal Quality Assurance Cell, Ramakrishna Mission Vidyamandira with financial support from the Department of Higher Education, Government of West Bengal, on 4th May, 2018.
- III. I have participated in a workshop on ‘SAMASA’ organized by the Department of Sanskrit, University of North Bengal on 18th to 24th March, 2019

Paper Presentation:

| SI. No | Title of the Paper | Presented in | Date of Presentation |
|--------|--|---|---|
| 01 | Importance of Sanskrit Language among Anarya Languages | International Conference on ‘LITERATURE, HISTORY, POLITICS AND PHILOSOPHY’ (ICLHPP’19) On the occasion of International Mother Language Day. Organized by ALIPURDUAR COLLEGE In Collaboration with ALIPURDUAR MAHILA MAHAVIDYALAYA & DISTRICT INFORMATION AND CULTURAL OFFICE INFORMATION AND CULTURAL AFFAIRS DEPARTMENT, GOVT. OF WEST BENGAL. | 21 st -23 rd February, 2019 |
| 02 | ‘Impact of Sanskrit in E-age’. | State Level Seminar on ‘Emerging Possibilities in Sanskrit Studies’ organized by Department of Sanskrit, University of North BENGAL. | 25 th March, 2019. |

Paper Publication:

| SI. No | Title of the Article | Published in | Year of Publication |
|--------|---|---|---------------------|
| 01 | निरुक्तशास्त्रदिशादैवतत त्त्वेनिरुक्तस्यत्रयोदशा ध्यायस्यउपयोगितामह | Departmental Journal of ‘Anviksa’, ISSN: 0587-1646 Department of Sanskrit, Jadavpur University. | 2019 |

| | | | |
|--|----------|--|--|
| | त्त्वञ्च | | |
|--|----------|--|--|

Research Projects (Major and Minor):

| | |
|--|----------------------|
| Asst. Prof. RAFIKUL ALAM | |
| Minor Research Project | |
| Title of the scheme project | Sanctioned Authority |
| ‘निरुक्तस्यत्रयोदशाध्यायस्यप्रक्षिप्तत्वाप्रक्षिप्तत्वविमर्शः’ | UGC |

Other Services:

- 1) I was Convener in the Workshop on ‘Samasa’ which was organized by the Department of Sanskrit, NBU, from 18th March to 24th March, 2019.
- 2) I was Convener in a Seminar on ‘Emerging Possibilities in Sanskrit Studies’ which was organized by the Department of Sanskrit, NBU, on 25th March, 2019.
- 3) Member in ‘Centre for Studies in Local Languages & Culture’, University of North Bengal.
- 4) Programme Officer in N.S.S Unit, University of North Bengal

Name of the Faculty: Asst. Prof. Sudip Mandal

Paper Presentation/Lectures:

| Sl. No. | Title of the Paper | Presented in | Date of Presentation |
|---------|--|--|-----------------------------------|
| 1 | Pāṇinīyavyākaraṇe Kartrarthakakṛtpratyayānāṃ Bhāṣāvaijñānikama-dhyayanam | National Level Seminar on “150 th Birth Anniversary of Swami Abhedananda” organized by Ramakrishna Mission Vivekananda Educational and Research Institute, Belur Math, West Bengal. | 29-31 st January, 2018 |
| 2 | Delivered a Special Lecture as an invited speaker on Paniniya Sanskrit Grammar | Special Lecture on “Paniniya Sanskrit Grammar” organized by Department of Sanskrit, Mekliganj College (Affiliated to Cooch Behar Panchanan Barma | 15 th Feb, 2019 |

| | | | |
|---|--|---|---|
| | | University), Mekhliganj, Cooch Behar | |
| 3 | A Study of Vestanavyayoga : A Contemporary Political Drama in Sanskrit | International Conference on “Literature, History, Politics and Philosophy” on the occasion of International Mother Language Day organized by Alipurduar College in collaboration with Alipurduar Mahila Mahavidyalaya & District Information and Cultural Office, Information and Cultural Affairs Department, Govt. of West Bengal | 21 st - 23 rd Feb, 2019 |
| 4 | Technical Uses of Anubandhas in Paniniya System | International Seminar on “The History of Science & Technology – A Journey from Metal Age to E-age” organized by Department of Chemistry & IQAC, Alipurduar College, Alipurduar in collaboration with College of Science and Technology, Royal University of Bhutan, Rinchending, Bhutan | 12 th March, 2019 |
| 5 | Saṅgaṅakasyopayogen akartṛkarmādiṣuKāra kāṅkanam | State Level Seminar on “Emerging Possibilities in Sanskrit Studies” organized by Department of Sanskrit, University of North Bengal (Jalpaiguri Campus) | 25 th March, 2019 |

Workshop/Seminar Attended

- ◆ Workshop, for *Implementation of CBCS from the Academic Session 2018-19* organised by the Council for Under-Graduate Studies in Arts, Science, Commerce and Law, University of North Bengal, Raja Rammohunpur, Darjeeling, West Bengal, on 3rd May 2018.
- ◆ Workshop on "Restructuring The Under Graduate Syllabi Based on CBCS (Honours and Programme Courses)" organised by the Council for Under-Graduate Studies in Arts, Science, Commerce and Law, University of North Bengal, Raja Rammohunpur, Darjeeling, West Bengal, on 29th January 2019.
- ◆ Workshop on "*Siddhantakaumudiyam Samasaprakaranam*" organised by the Department of Sanskrit, University of North Bengal (Jalpaiguri Campus), Jalpaiguri, West Bengal, from 18th to 24th March 2019.

I. Programme/Course

- ◆ Participated in the “34th Orientation Programme” Conducted by the University Grants Commission HRDC, University of North Bengal, Raja Rammohunpur, Darjeeling, West Bengal from June 05, 2018 to July 02, 2018.

Name of the Faculty: Asst. Prof. Lagnajeeta Chakraborty

Seminar/Conference/Workshop attended:

- I have participated in a workshop on ‘SAMASA’ organized by the Department of Sanskrit, University of North Bengal on 18th to 24th March, 2019

Paper Presentation:

- | | | | |
|----|--|---|----------------------------------|
| 01 | वैदिकसाहित्येऽलङ्कारशा स्त्रीयसमीक्षा | State Level Seminar on ‘Emerging Possibilities in Sanskrit Studies’ organized by Department of Sanskrit, University of North BENGAL. | 25 th March, 2019. |
|----|--|---|----------------------------------|

Research Projects (Major and Minor):

| | |
|--|----------------------|
| Asst. Prof. Lagnajeeta Chakraborty | |
| Minor Research Project | |
| Title of the scheme project | Sanctioned Authority |
| ‘Bengal’s Contribution to Sanskrit Kavya and Literature’ | UGC |

Published by the Registrar, University of North Bengal
Printed at the University Press, University of North Bengal