



**DIBRUGARH  
UNIVERSITY**



**APPROVED  
BY THE 109<sup>TH</sup> MEETING  
OF THE HON'BLE COURT  
DIBRUGARH UNIVERSITY**

**Held on 11.03.2022**

**Dibrugarh University  
Dibrugarh-786004  
Assam (India)**

# **ANNUAL REPORT**

**2021**

**(January 1– December 31, 2021)**



**DIBRUGARH UNIVERSITY**

**DIBRUGARH – 786004**

**ASSAM (INDIA)**

[www.dibru.ac.in](http://www.dibru.ac.in)



## Preface

In pursuance of section 18(n) of the Dibrugarh University Act, 1965 (as amended) the Vice Chancellor and the Members of the Executive Council have great pleasure in presenting to University Court this Annual Report on the working of the University during the period from January 1, 2021 to December 31, 2021. This volume also contains the consolidated report of the status of the University including its affiliated/ permitted colleges/ institutes.

It may be pertinent here to mention that the University has decided to publish the detailed Annual Report in e-form, which shall be available in the University website- [www.dibru.ac.in](http://www.dibru.ac.in) after approval from the Hon'ble Court.

In this connection, I would like to place on record our deep appreciation of the assistance and co-operation extended to us by my colleagues in the University Administration, the Colleges and Institutes, the University Grants Commission, the Ministry of Human Resource Development, Government of India and the Government of Assam.

I am also deeply beholden to all the persons who have helped us by serving on the various Committees and Councils through which important works of the University had to be performed. For want of space, I sincerely regret my inability to express gratitude to all of them individually.

Dated, Dibrugarh the 11<sup>th</sup> March, 2022



(Prof. Jiten Hazarika)  
Registrar  
Dibrugarh University  
Dibrugarh - 786004







## DIBRUGARH UNIVERSITY AT A GLANCE

01.	Date of Establishment	1 <sup>st</sup> July, 1965
02.	Re. Accreditation Grade by NAAC	'A' Grade with CGPA 3.16
03.	ISO Certification	ISO 9001:2015 and ISO 50001:2018 certificates
04.	Total Area of the Campus	1511 Bighas and 04 Lessas
05.	Chancellor	His Excellency the Governor of Assam
06.	(A) Jurisdiction (Districts and total number of General Degree Colleges in Parentheses).	1. Charaideo – 07 2. Dibrugarh – 20 3. Dhemaji – 23 4. Golaghat – 16 5. Jorhat – 16 6. Lakhimpur – 22 7. Majuli – 06 8. Sivasagar – 14 9. Tinsukia – 14 10. Others – 01 11. Govt. Model Colleges –04
	(B) Professional Colleges under Dibrugarh University	1. Teachers' Education – 16 2. Law – 09 3. Sattriya Sangeet – 01 4. Others – 08 <b>Total : 177</b>
	(C) Colleges only for girls	13
07.	University Department	18
08.	Centres for Studies (Excluding Research Centres)	15+ 4 Engineering Departments of DUIET
09.	No. of students' hostels in the Campus	Boys' – 07, Girls' – 08
10.	Total Nos. of Boarders	Boys' – 918, Girls' – 1240
11.	Teachers in the University Departments & Centres including on Contract	206+129
12.	Students' enrolment 2021-2022	i) Ph. D. 101
		ii) M.Phil. 70
		iii) In University Departments & Centres for Studies 4676
13.	No. of Ph.D. Awardees (since 1965)	2091
14.	Total collection of books and Journals in the Library	Books – 243079 Print Journals - 54



## The e-Annual Report, 2021

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### FEATURES-

- a) The University Departments, Centres of Studies and the Colleges/ Institutes have submitted the Annual Reports online through in-house developed application software.
- b) The Software helps in Digitizing academic profile of the University Departments, Centres of Studies and the Colleges/ Institutes and develops a database of the University/ college for the future.
- c) The Database may be used to understand the academic trend/ accessibility of the University and its affiliated colleges. e-access of the database by the permitted administrators/ users.
- d) The Software is also enabled for instant automated generation of statistical reports.
- e) The Administrator of the Software provides user ID and password to the Departments/ Centres for Studies/ Colleges for Online Submission of the e-Annual Report.
- f) Major consolidated Statistical Reports in tabular and graphical forms are presented in the Print Copy of the Annual Report.
- g) The Departments/ Centres/ Colleges may access the Annual Report in two forms-
  1. The Annual Report, 2021 in the consolidated form shall be available in the website ***www.dibru.ac.in*** in pdf format.
  2. The Detailed Report of the Colleges/ Teaching Departments/ Centres for Studies, Dibrugarh University may be accessed through the URL ***http://dibruonline.in;8080/dua*** after approval of the Hon'ble Court, Dibrugarh University.





**ANNUAL REPORT, 2021**  
**(January 1– December 31, 2021)**  
**DIBRUGARH UNIVERSITY**

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## PREFACE

### A Brief Account of the University

Dibrugarh University, the eastern most centre for higher learning is gaining prominence as a major intellectual hub in Assam in particular and the country in general. The University was established in the year 1965 under the provisions of the Dibrugarh University Act, 1965 (Assam Act VIII of 1965). This residential cum affiliating institution of higher learning was conceived and planned for augmenting skilled human resources for developing and exploiting the rich biodiversity and mineral wealth of the region. The rich flora and fauna coupled with diverse mineral base of the region offers a unique opportunity for the University for exploration, study and research in various frontier areas of knowledge. The University is located in a lush green ambiance in Dibrugarh town amidst the industrial belt of Assam surrounded by Oil and Tea industries. It has territorial reach over nine districts of upper Assam viz., Dibrugarh, Dhemaji, Golaghat, Jorhat, Majuli, Lakhimpur, Sivasagar, Charaideo and Tinsukia.

The First Statutes, the Ordinances and the Regulations of the University came into force with effect from 13<sup>th</sup> October 1965 and the various University Authorities started functioning from 1<sup>st</sup> April, 1966. The University has completed its Golden Jubilee year in 2015. The University had a humble beginning during its initial phase with a nominal assistance received from the state Government a statutory recurring grant for non-plan expenditure amounting to Rs. 20.00 Lakhs in 1965 along with some fund for plan expenditure. However, the quantum of financial assistance has increased by manifolds from the government agencies in the last 55 years for the University. His Excellency Professor Jagdish Mukhi, the Governor of Assam is the Hon'ble Chancellor of the University and Prof. Ranjit Tamuli is the current Vice Chancellor of the University, since July 18, 2018.

The University endeavours to present an account through this report about the multiple spheres of activities during the period from 1<sup>st</sup> January 2020 to 31<sup>st</sup> December, 2020.

The University is now imparting higher education in various branches of learning in the faculties of Arts, Commerce, Science and Technology, Law, Engineering, Pharmaceutical Science, Teachers' Training, Management and Computer Science. Starting its journey in July 1965 with seven Post-Graduate Departments in Arts and Science and imparting education to less than 100 students the Dibrugarh University presently has seventeen teaching departments and Nineteen centres of Studies offering different academic programmes covering Post Graduate, Under Graduate, Advanced Post Graduate Diploma, Post Graduate Diploma, Diploma and Certificate level programmes to about 4500 in campus students besides the students studying in its affiliated colleges.

Based on long fifty-five years of history and tradition, Dibrugarh University strives to respond to the needs of the society. The University is determined to provide effective knowledge to its students and to administer research and education with the aim to become a University that is open to society and eager to welcome new challenges.

The University is a member of the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU).



## ACTIVITY REPORTS OF THE DEANS

### Prof. B. Baruah, Dean, Faculty of Social Sciences

- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Social Sciences, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 22 (twenty two) research scholars were awarded Ph.D. degree and 27 (twenty seven) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.
- The Memorandum of Understanding (MoU) between Dibrugarh University and Omeo Kumar Das Institute of Social Change and Development (OKDISCD), Guwahati has been reviewed and revised in the 9<sup>th</sup> Meeting of the Faculty Board, Faculty of Social Sciences, D.U. on 3<sup>rd</sup> November 2021.

### Prof. (Mrs.) A. Konwar, Dean, Faculty of Humanities and Law

- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Humanities and Law, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 26 (twenty six) research scholars were awarded Ph.D. degree and 26 (twenty six) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.

### Prof. B. R. Sharma, Dean, Faculty of Science and Engineering

- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Science & Engineering, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 39 (thirty nine) research scholars were awarded Ph.D. degree and 25 (twenty five) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.



### **Prof. L.R. Saikia, Dean, Faculty of Biological Sciences**

- Prof. L.R. Saikia, Department of Life Sciences, Dibrugarh University has been appointed as the Dean, Faculty of Biological Sciences as on 01/03/2021.
- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Biological Sciences, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 17 (seventeen) research scholars were awarded Ph.D. degree and 02 (two) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.

### **Prof. M.N. Dutta, Dean, Faculty of Earth Sciences and Energy**

- Prof. M.N. Dutta, Department of Applied Geology, Dibrugarh University has been appointed as the Dean, Faculty of Earth Sciences & Energy on 26/02/2021.
- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Earth Sciences & Energy, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 04 (four) research scholars were awarded Ph.D. degree and 09 (nine) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.

### **Prof. (Mrs.) D. B. Talukdar, Dean, Faculty of Education**

- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Education, Dibrugarh University on 06/01/2021, 23/03/2021, 27/07/2021 and 09/11/2021. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.
- During this period a total number of 04 (four) candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.

### **Prof. A. Saha, Dean, Faculty of Commerce and Management Science**

- 04 (four) numbers of Faculty Board meetings were conducted under the Faculty of Commerce and Management Science, Dibrugarh University during the period. The main purpose of these meetings were to examine and discuss on the new applications received for Ph.D. registration, reviewing of six monthly progress reports, awarding of Ph.D. degree, recognition of new Ph.D. supervisors, consideration of extension of Ph.D. registration (*if any*) and other Ph.D. related matters.



- During this period a total number of 07 (seven) research scholars were awarded Ph.D. degree and 08 (eight) number of candidates were registered for the Ph.D. degree under the Faculty Board.
- Meetings were organized with the Heads and Chairpersons of the different Departments & Centres under the Faculty Board to discuss on the various academic matters and also to chalk out the course of action.

### Prof. D. Chetia, Dean, Research and Development

The Office of the Dean, Research and Development, Dibrugarh University carried out the following works during the period from 01/01/2021 to 31/12/2021, in addition to the general activities/work of the Dean office -:

- During the month of October 2021 the Office of the Dean, Research & Development has initiated to publish an **“Online Quarterly Newsletter”** incorporating the research papers & articles published, research grants received and other relevant information for circulation amongst the Dibrugarh University Fraternity. The 1<sup>st</sup> issue of the Quarterly Newsletter covers the period from 1<sup>st</sup> January-30<sup>th</sup> of September 2021, was published on 10/10/2021.
- Conducting selection followed by new Appointments, Renewals and Upgradation of Project Fellows, Project Assistant, Research Scholars etc. in the different funded research projects of Faculty members of the University.
- Attending of meetings as a member to the different Faculty Boards of the Faculties of Studies, Research Councils, etc. of the University.
- Scrutinizing the coordination and execution of Consultancy Programmes of the University.
- Coordinating the activities related to the Sophisticated Instrumentation Centre.
- Coordinating the activities of the Intellectual Property Rights (IPR) Cell of the University.
- Coordinating the activities related to the Centre for Technology Innovation and Incubation (CTII) of the University.
- Coordinating the activities related to the Entrepreneurship Development Cell of the University.

### Prof. N. Boruah, Dean, Student Affairs

- The 52<sup>nd</sup> Varsity Week of Dibrugarh University was successfully organized from 12<sup>th</sup> to 19<sup>th</sup> December, 2021 at the University Campus.  
The Inaugural ceremony was graced by Mr. Sarbananda Sonowal, Union Minister of Ports Shipping & Waterways and Minister of AYUSH in the Govt. of India along with MC Mary Kom, eminent pugilist and Olympic Bronze medallist. Prof. Jiten Hazarika, Registrar of the University was the Guest of honour for the event. The event was inaugurated by the Hon’ble Vice-Chancellor, Prof. L.K. Nath.
- Attending to the matters and taking all the necessary steps related to Students’ Complaints, Students’ Welfare, Misconduct by Students etc.
- Attending to the matters and taking all the necessary steps related to the Hostels’ functioning and all sorts of Hostel Complaints from the Wardens, Prefects and Students.
- Adopted necessary measures related to the appointment of new Wardens in the Dibrugarh University Hostels.
- Managing and monitoring the activities of the Wardens and Prefects of the Dibrugarh University Hostels.
- Supervising the activities related to the Grievance Redressal Cell of the University.



- Coordinating and monitoring the activities related to organizing of any kind of cultural events of various Departments, Centres & Institute of the University and also of the Dibrugarh University Hostels.
- Coordinating the activities related to the Dibrugarh University Post Graduate Students' Union (DUPGSU) Election.

Coordinating the activities related to the publication of Dibrugarh University Post Graduate Students' Union (DUPGSU) Annual Magazine.

### Internal Quality Assurance Cell (IQAC)

The IQAC, Dibrugarh University has been actively engaged in the duties and responsibilities of the IQAC as mandated by the NAAC guidelines. The activities of the IQAC during the academic session 2018 – 2021 for all round development of the University are listed below:

- (1) The IQAC has conducted a total of 21 (Twenty one) numbers of workshops, seminar, orientation programs, etc. starting from 24<sup>th</sup> September, 2018 to 31<sup>st</sup> March, 2021 (List enclosed).
- (2) A cell for GIAN initiative has been constituted.
- (3) Requested to Director i/c, Gyanmalinee, the Community Radio Station to prepare and transmit Remedial Courses in English for the students of the University and neighbouring Community Vide letter No. Nil, Dated 29/11/2018.
- (4) Proposed and Formulated the Dibrugarh University Guidelines for Award of Seed Money to Assistant Professors of Dibrugarh University. (Approved by 342<sup>nd</sup> Meeting of the Executive Council, Dibrugarh University on 23<sup>rd</sup> April, 2019.)
- (5) Proposed and Formulated the Dibrugarh University Guidelines for Waiver of Fees to Meritorious Students of the University. (Approved by 342<sup>nd</sup> Meeting of the Executive Council, Dibrugarh University on 23<sup>rd</sup> April, 2019.)
- (6) Proposed to formulate a Research Policy of the University and a Committee was constituted with Prof. D. Chetia as Chairperson vide Notification No. Nil, Dated 19/08/2019 of the Office of the Registrar, Dibrugarh University.
- (7) Proposed to Introduce Audit courses and Self Defense for Girl Students, Yoga, North East Studies, Ethics, etc. and the proposal has already been approved by the UG Board, PG Board and the Academic Council of the University.
- (8) Has developed fully confidential, automated Student Feedback System of the University.
- (9) Developed Teacher Feedback, Employer Feedback, Parent's Feedback and Library Feedback systems for the University.
- (10) Process initiated for Academic and Administrative Audit, Energy Audit and Gender Audit in the University.
- (11) Carbon Audit and Green Audit (Internal) was completed and Report has been submitted to the Authority.
- (12) Fire Audit has been completed. ( Report date : 21<sup>st</sup> August, 2019)
- (13) A Social Responsibility Cell has been constituted with Prof. Nirode Boruah, Dean, Student Affairs vide Notification of the Office of the Registrar, Dibrugarh University, dated 31/05/2019.
- (14) A Committee for preparing a proposal to introduce Soft Skill development program has been constituted.
- (15) The Processes of ISO Certification and Energy Audit has been completed.
- (16) Proposed to constitute an Internal Committee to expedite the recognition of EMRC, Dibrugarh University and its activities and notification to this effect was issued from the Office of the Registrar, Dibrugarh University. (Notification No. DU/RG/G.01.01/2019/3639, dated 04.12.2019)



- (17) Proposed to setup Digital Classrooms in a phased manner in the Departments and the proposal has been accepted and necessary process has been initiated. A proposal has been prepared and submitted to RUSA.
- (18) Prepared a proposal submitted to UGC and RUSA for setting up an HRDC at the University.
- (19) Conducted a survey on “Combating Strategies of Covid-19 at the Villages adjacent to Dibrugarh University as mandated by UGC.
- (20) Moodle (Learning Management System) has been procured and successfully implemented in the University w.e.f. March 2021.
- (21) Procurement of Remote Access software for LNB Library.
- (22) Grammarly, Language editing software has been activated from the month of March, 2021 for one year.
- (23) The Following Policies formulated from the IQAC have been approved by the 345<sup>th</sup> Executive Council Meeting held on 23/03/2021 and 24/03/2021:
  - (i) Consultancy Service Rules of Dibrugarh University
  - (ii) Dibrugarh University Policy for Incentives to Faculty Members for Research
  - (iii) The Dibrugarh University Internationalization Policy 2020
  - (iv) Entitlement to Undertake Private Work Policy, 2020
  - (v) Dibrugarh University Environment Sustainability Policy
  - (vi) The Dibrugarh University e-Governance Policy, 2020
  - (vii) Dibrugarh University Policy for Promotion of Academic Integrity and Prevention of Plagiarism
  - (viii) Student Charter
- (24) Ethical Guidelines for Supervision relationships at Dibrugarh University has been accepted.
- (25) Student Learning Outcome (SLO) for the University have prepared and submitted by the Committee constituted for the purpose on 16.08.2020 as a Guiding Principles for implementation of its institutional goals in the light of National Educational Policy.

### **Office of the International Affairs**

At the initiative of the Ex- Hon’ble Vice Chancellor Dibrugarh University, Prof. Alak Kumar Buragohain, the Office of the International Affairs (OIA) DU was set up on 13<sup>th</sup> August 2014, for coordinating all programmes and activities pertaining to foreign students, international collaboration etc. with Prof. Subrarta Chakraborty, Department of Statistics, Dibrugarh University as the Director and Sri Arinjit Hazarika, Academic Officer, Dibrugarh University as the Officer. Presently, Prof. Surajit Borkotokey, Dept. of Mathematics, D.U. and Mr. Arinjit Hazarika, Academic Officer, D.U. is the Director and Executive Officer of the Office of the International Affairs, D.U. respectively.

- The 9<sup>th</sup> Meeting of the Advisory Committee of the office to support the OIA activities was held on 19.01.2021.
- An international collaboration has been made in line with the National Education Policy, 2020 under the aegis of “Association of Indian Universities”.
- The Dibrugarh University has received the Going Global Partnership Collaborative Grant of the British Council in collaboration with Queen’s University, Belfast, UK; Tezpur University, Assam and Bodoland University, Assam under the initiative of office of the International Affairs, D.U. With this grant of 80,000 GBP, the Department of Mathematics, Dibrugarh University and the Department of Economics, Queen’s University will lead in designing and developing a multidisciplinary transnational course on Strategic Networks and Computations which will be complete by 2023.



- The following international students were admitted in various Academic Programmes at Dibrugarh University for the academic session 2021-2022 as shown below:

Sl. No.	Name of the Student (s)	Country	Academic Programme
01	Mr. Gaspar Soares Mendes	Angola	B. Tech. in PE
02	Mr. Kabelo Edwin Matlhatsi	Botswana	M.Sc. in Mathematics
03	Mouslim Ben Youssouf Soule	Comoros	M.Com.
04	Mr. Amos Oloo Onyango	Kenya	Ph.D. in Life Sciences
05	Mr. Eric Oboo	Kenya	M.Sc. in Life Sciences
06	Mr. Seetsetsa Paul Palo	Lesotho	M.A. in Education
07	Ms. Ntokoane Anna Chobokoane	Lesotho	M.A. in Applied Psychology
08	Ms. Malikopo Matli	Lesotho	M.A. in Education
09	Ms. Rethabile Caroline Khasane	Lesotho	M.A. in Education
10	Ms. Masenate Mopeli	Lesotho	M.A. in English
11	Ms. Tumelo Amelia Tale	Lesotho	M.T.T.M.
12	Mr. James Stanley Namalira	Malawi	M.S.W.
13	Mr. Ranjit Kr. Mahato	Nepal	M. Pharm.
14	Mr. Abhishek Kr. Karn	Nepal	M. Pharm.
15	Mr. Pradip Kr. Yadav	Nepal	M. Pharm.
16	Mr. Hussaini Abubakar Mustapha	Nigeria	B.C.A
17	Ms. Walaa Diab	Syria	Ph.D. in Pharm. Sciences
18	Ms. Frola Kayuki	Tanzania	Ph.D. in Education
19	Ms. Selina Akouwa Wuiga	Togo	B. Tech. in ECE
20	Mr. Joseph Kirembeka	Uganda	M. Tech. in PEP
21	Mr. Steven Turyarugayo	Uganda	M.A. in Mass Communication
22	Ms. Fortunate Tatenda Machoko	Zimbabwe	M.S.W.
23	Ms. Lusia Ndahambelela Haitembu	Namibia	B. Pharm.

- **Ms. Eleonora Fanari**, Ph.D. Research Scholar, Autonomous University of Barcelona, Spain is allied as visiting fellow in the Department of Political Science, Dibrugarh University, Assam, India for her Ph.D. research.
- The Office of the International Affairs, Dibrugarh University in association with Indian

Council for Cultural Relations, MEA (Govt. of India) has successfully organized the ICCR Foundation Day and International Students' Conclave on **9<sup>th</sup> and 10<sup>th</sup> April 2021** at Dibrugarh University. Twenty Three (23) no. of foreign students, studying in various Universities of North East participated in the event.

- A one-day educational tour to Pasighat for the Foreign Students was organized on 10.01.2021 as part of the cultural exchange activities.
- An interactive session of foreign students with the Education Adviser, Govt. of Assam Prof. Nani Gopal Mahanta was held on 23/08/2021 in the Conference Hall of the Vishranta Guest House, D.U.
- A master class on Consumer Patterns was organized at the Department of Commerce and Management on 04/10/2021 in collaboration with Bristol University, UK. The event was sponsored by British Council, India. There are 10 more such master-classes to be offered under the aegis of British Council, India.
- The University offered two online bridge courses on 'Functional English and 'Functional Assamese' for the foreign students. The 'Functional English' course was conducted by Sri Swapnil Dowerah, Independent Researcher and R.K. Lalnunsangi, Ph.D. Scholar of EFLU, Shillong, whereas Dr. Binod Ch. Borah, Joint Registrar (Academic) conducted the 'Functional Assamese' course during August- October, 2021.
- An interactive session of foreign students with the former Chief Minister of Assam and present Union Minister from Assam, Mr. Sarbananda Sonowal was held on 12/12/2021 in the Conference Hall of the Vishranta Guest House, D.U. The foreign students performed our state song "O Mur Aaponar Desh" in the session.
- The office also organized induction programme assigned mentors for the newly admitted foreign students in the last year.
- The office also organizes awareness/sensitization programmes on study abroad initiatives. A total of 5 such programmes have been organized in online mode during the last year.

### Office of the Inspector of Colleges

The Office of the Inspector of Colleges has been continuously trying to streamline the functioning of the Office for raising the academic vibrancy of the collegial education and also for ensuring the all-round development of the Colleges. Development of the collegial education and governance being the primary concern of the office, it is committed to the challenging responsibilities bestowed on it by the University. The activities of the office being multifarious, the report is only indicative to the extent of highlighting the activities done during the stipulated period in consonance with the Statutory Provisions, Guidelines of the U.G.C. coupled with suggestions and recommendations of the Authorities and Regulatory Bodies.

- The Inspector of Colleges inspected 03 (Three) Affiliated Colleges during the period along with the experts nominated by the University for examining the infrastructure and performance of the Colleges. The reports were placed in the meeting of the Affiliation Committee held on 28<sup>th</sup> September, 2021 and the committee after examining the reports, accorded permission to the College to start various subjects and also permission for introduction of MSc Programme in Life Sciences at Digboi College.





- During the period nomination of Nominees and Panel of Experts by the Hon'ble Vice-Chancellor, D.U. were processed and sent to various colleges as mentioned below:

*(For the period 01.01.2021 to 31.12.2021)*

Particulars	Total
D.P.C (For Promotion)	124
Appointment of Assistant Professor	37

- Screening of Applications for appointment of Principals was done for Fifteen (15) Colleges/ Institute and Selection Committee for selection of Permanent Principals in 15 Affiliated Colleges conducted interview for the purpose.
- The Council has prepared and sent notifications to 77 Colleges communicating the nomination of the University nominees to the Governing Body of the Colleges.
- As per approval of the 346<sup>th</sup> meeting of the Executive Council, D.U. held on 12.08.2021, the Autonomous Status of North Lakhimpur College was extended for a period of five (5) years from the Session 2021-22 to 2025-26, including ex-post-facto approval for the period 2019-20 to 2020-21 (vide order no. DU/RG/DCDC/2021/ NLC (A)/Extension/893, Dated: 01.09.2021).

As per the decision of the Standing Committee of UGC in its meeting held on 03.12.2021, grant autonomous status to Sibsagar College, Joysagar, Sivasagar for a period of ten (10) years from the Session 2022-23 to 2031-32 was communicated and will be placed before the Executive Council for approval of the same.

### **Intellectual Property Rights (IPR) Cell**

#### **Activities:**

- 1) A webinar on the topic "**Innovative Ideas are Worth Millions, Only if They are Patent Protected**" was organised on 25th October 2021 at 11:30 AM in collaboration with M/S IPLOEA, an Expert IPR & Patent Firm of India. Ms. Latika Khanduja, Patent Expert and Lawyer delivered the talk.
- 2) Organised an online awareness and training programme on intellectual property (IP) was organised in collaboration with the Department of Chemistry, Dibrugarh University and Ministry of Commerce & Industry, Govt. of India on 27th Dec (Monday) 2021. Expert resource person Shri Md Atiqullah (Assistant Controller of Patents and Designs, Ministry of Commerce & Industry-DPIIT, Govt. of INDIA) delivered a talk on the occasion.

### **National Service Scheme (NSS)**

#### **Programme conducted by Dibrugarh University NSS Cell during 2020-21:**

- 1) The NSS Cell, Dibrugarh University with the financial support of The Regional Directorate of NSS, Guwahati organized a one day Programme on "Swacchta" at Indira Miri Conference Hall, Dibrugarh University on 17<sup>th</sup> March 2021.



- 2) One day training Programme on “PFMS” for NSS Programme Officers from the colleges affiliated to Dibrugarh University at Indira Miri Conference Hall, Dibrugarh University on 22<sup>nd</sup> April 2021.

**Programme Officers and NSS volunteers conferred with State Best NSS Award 2018-19 organized by the Directorate of Sports and Youth Welfare, Assam:**

Altogether 9 out of total 16 state NSS awards were bagged by Dibrugarh University NSS Cell. The NSS State Award was distributed by the Directorate of Sports and Youth Welfare, Assam on 15 February 2021.

**A. List of Programme Officers:**

Sl. No.	Name of the PO	Name of College
1.	Dr. Rimjhim Borah	Gargaon College, Sivasagar
2.	Mr. Rajib Rudra Taryang	Digboi College, Tinsukia
3.	Mr. Keshabananda Haloi	D.H.S.K Commerce College, Dibrugarh



**B. List of NSS Volunteers:**

Sl. No.	Name of the NSS Volunteer	Name of College
1.	Miss Chimpi Gohain	Women’s College, Tinsukia
2.	Sri Jyotishman Moran	Digboi College, Tinsukia
3.	Sri Nilutpal Gogoi	Dibrugarh University, Dibrugarh
4.	Sri Amrit Basumutary	Madhabdev College, Lakhimpur
5.	Miss Guna ProvaGogoi	Madhabdev College, Lakhimpur
6.	Sri Tatia Topi Rajkonwar	Nazira College, Sivasagar

## **Programmes conducted by Dibrugarh University NSS Cell during 2021-22:**

### **1. One Day Pre Republic Day Selection Camp 28/09/2021**

The NSS Cell, Dibrugarh University organized “One Day Pre Republic Day Selection Camp 2021” for NSS Volunteers on 28<sup>th</sup> September, 2021. The total numbers of participants in the camp was 31 from 13 colleges under Dibrugarh University. Out of them 4 NSS Volunteers (2 Male and 2 Female) was selected for represent Dibrugarh University contingent in the “NSS Pre Republic Day Camp 2021” which will be organized by Regional Directorate of NSS, Guwahati at Central Institute of Technology, Kokrajhar from 25<sup>th</sup>October to 3<sup>rd</sup>November 2021 and 4 NSS Volunteers (2 Male and 2 Female) was in the waiting list for the above mention camp.

#### **Parade Selectors:**

1. Subedar Manoj Kumar Singh, NCC 46 Assam Betelen, Dibrugarh
2. Mr. Paban Kumar Talukdar, Ex Indian Army

#### **Cultural Selectors:**

1. Dr. Rimjim Borah, Programme Officer, Gargaon College
2. Ms. Parle Barman, MA in Performing Arts Dibrugarh University

### **SELECTED LIST - BOYS**

Sl.No.	Name of Volunteer	Date of Birth	Height	Name of the Institution
1)	Nabin Timsina	13.07.2003	176 cm	Bihpuria College
2)	Maharshi Kalita	25.12.2002	175.5 cm	Doomdooma College

### **SELECTED LIST – GIRLS**

Sl.No.	Name of Volunteer	Date of Birth	Height	Name of the Institution
1)	Samiksha J. Shankar	31.05.2001	167 cm	Women’s College, Tinsukia
2)	Chiteeshna Dutta	19.01.2001	166 cm	MDKG College

### **WAITLISTED LIST – BOYS**

Sl.No.	Name of Volunteer	Date of Birth	Height	Name of the Institution
1)	Newton Doley	02.04.2001	167.5 cm	Jonai Science College
2)	Kalyan Jyoti Saikia	28.02.2001	169.5 cm	Gargaon College

### **WAITLISTED LIST – GIRLS**

Sl.No.	Name of Volunteer	Date of Birth	Height	Name of the Institution
1)	Disha Nag	24.02.2002	161.5 cm	Madhabdev University
2)	Anita Saikia	01.03.2004	162 cm	Sissi Borgaon College

2. Review meeting for NSS Programme Officers (P.O.) under NSS Cell, Dibrugarh University on 7<sup>th</sup> June 2021. Total number of P.O.’s attending the meeting was 64.
3. International Day of Yoga 2021 Ceremonial Launch event by the NSS Cell, Dibrugarh University in collaboration with Centre for Studies in Physical Education and Sports Dibrugarh University on 20<sup>th</sup> June 2021. Total Number of Participants was above 330 including NSS Volunteers.



### Deputation of NSS Volunteers in National level camps 2021-22:

Sl. No.	Date	Particulars	Male	Female	Total	Programme Officer(P.O.)
1)	19/11/2021 to 25/11/2021	National Integration Camp at Maharishi Dayanand University, Rohtak	4	4	8+1 P.O.	Mr. NipanHaloi SankardevMahavid yalaya
2)	16/12/2021 to 22/12/2021	Jagannath Kishore College, Purullia, West Bengal	5	5	10+1 P.O.	Rajib Rudra Tariang, Digboi College

#### 4. Outstanding Activities:

1. Mr. Rajib Rudra Tariang, Programme Officer, Digboi College has been awarded by the Lions Club of Digboi for his valuable service to the society on 19<sup>th</sup> September 2021.
2. Dr. Devid Kardong, Programme Coordinator, NSS Cell, Dibrugarh University has been awarded the “**LATE PUSHPA HARIRAM PUNJABI NSS NETRUTVA AWARD**” on the occasion of NSS Foundation Day 2021. The award dedicated to NSS Directors (University Level) for their exemplary leadership by the Krisha Foundation, Mumbai.
3. Dr. Amorjit Saikia, Ex. NSS Programme Officer, Margherita College has been awarded the “**LATE HARIRAM CHIMANDAS PUNJABI NSS KARAMVEER AWARD**” on the occasion of NSS Foundation Day 2021. The award dedicated to NSS Programme Officers (College Level) for their seamless execution by the Krisha Foundation, Mumbai.
4. Ms. Nayana Saikia, NSS Volunteer, Digboi College has been awarded the **NSS YUVA YODHA AWARD** on the occasion of NSS Foundation Day 2021. The award dedicated to NSS Student Volunteers for their selfless service by the Krisha Foundation, Mumbai.
5. Mr. Bitupan Doley, Madhabdev University NSS Volunteer, Madhabdev University has been awarded the **NSS YUVA YODHA AWARD** on the occasion of NSS Foundation Day 2021. The award dedicated to NSS Student Volunteers for their selfless service by the Krisha Foundation, Mumbai.
6. NSS Unit, JDSG College has been awarded for 67<sup>th</sup> wildlife week (State Level) by the Office of the Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, Government of Assam on 8<sup>th</sup> October 2021 at Sankardeva Kalashetra, Panjabari, Guwahati-37.

### **Swachh Bharat Mission (SBM) Activities**

#### **WORLD WATER DAY 2021 observed**

The Centre for Studies in Geography of Dibrugarh University organized World Water Day 2021 on 22.3.2021 under the guidance of Dr. Shukla Acharjee. A series of different activities were conducted by the students. This year the theme for World Water Day 2021 is "Valuing Water". Hand-made posters related to the international theme were made and displayed. Along with that a model was made in the front of Jo: Sag and the theme of the model was "Plastic: as a barrier of Ground Water Percolation". The programme started by planting saplings in the front of Centre for Studies in Geography, near Jyoti Batsora and Jo Sag and plantation was done by professors of Centre for Studies in Geography Diram Bori and Jyoti Saikia Sir. Later a rally was organized inside the University campus. The students thanked the Chairperson Dr. Pranjal Pratim Buragohain of the Centre for the motivation and encouragement.





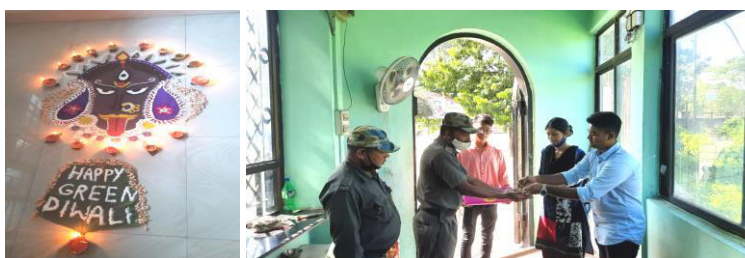


### Global Handwashing Day observed on 15<sup>th</sup> October 2021

The theme for 2021 is “Our Future is at Hand – Let's Move Forward Together.” The day was founded by the Global Handwashing Partnership. The day focuses on the importance of hand wash and comes up with “creative ways to encourage people to wash their hands with soap at critical times”. The SBM Nodal officer urged all the students and faculty members of the Centre for Studies in Geography to follow the scientific hand washing norms to build a healthy nation.

### Green Diwali 2021: An Initiative of Centre for Studies in Geography, Dibrugarh University

With the goal of raising environmental awareness and restoring the ecosystem Centre for Studies in Geography organized an awareness campaign 4<sup>th</sup> November 2021 under the guidance of SBM Nodal Officer, Dr. Shukla Acharjee. Students visited the Dibrugarh University's hostels and different locations, giving out earthen colorful diyas.



### Internal Complaints Committee (ICC)

1. Total twelve meetings were held during the period
2. Two cases were registered during the period. Out of them, the one registered on 27.01.2021 was resolved within the time frame. The second case registered on 27.04.2021 is presently pending due to absence of student representatives because of covid-19 restrictions
3. The committee organized two awareness programme on UGC (Prevention Prohibition and Redressal of Sexual Harassment of Women Employees and Students in Higher Education Institution) Regulation, 2015 for hostel borders including international students on 22.12.2021. The number of participants of research scholars and UG, PG students were 67 and 72 respectively.
4. The committee has worked in collaboration with the office of Inspector of Colleges for compiling the status updates of ICC of affiliated colleges of Dibrugarh University. Total 32 colleges have reported their status for the period 2018-2021. During the period of 2020-2021, the sixteen reporting colleges have organized total 15 workshop/talk/sensitization programmes. No college has reported any case registration.



## National Cadet Corps (NCC)

1. Total 30 new cadets has enrolled in the NCC in the year 2021.
2. 26 Cadets have participated in CATC held at Jorhat from 27.11.2021 to 01.12.2021.
3. 3 cadets participated in the Sikkim Trek Camp held from 09.11.2021 to 15.11.2021.
4. 8 Cadets have participated in online National level Ek Bharat Shresth Bharat camp in the year 2021.
5. 2 Cadets have participated in Pre RDC held at Naregi, Guwahati w.e.f. 26.01.2021 to 14.12.2021.
6. 6 Cadets have appeared and passed 'C' certificate examination and 21 Cadets have appeared and passed 'B' certificate examination in the year 2021.
7. Dibrugarh University NCC Unit has observed in association with CSPES, D.U. World Environment Day on 5<sup>th</sup> June 2021.
8. Dibrugarh University NCC Unit has observed in association with CSPES, D.U. International Yoga Day on 21 June 2021.
9. Conducted social service programme in the Dibrugarh University campus on 25.12.2021
10. Associate NCC officer of Dibrugarh University Dr. Mantu Baro received Award of Appreciation and cash incentive from his Excellency Governor of Assam on 22.10.2021 for dedicated and outstanding service in NCC.

## Planning and Construction Branch

The University Engineering Department which looks after the Planning & Construction works of the University on the approval of the Planning & Construction Board took up the construction programmes of the University for the period from 1<sup>st</sup> January, 2021 to 31<sup>st</sup> December, 2021 as follows:

### A) New Project Completed

1. Extension of one room and toilet block at 3<sup>rd</sup> Grade Staff Qtr., D.U. (Qtr. No. III/W/13) - D.O.C. 13/09/2019
2. Development of low lying area in front of the garage by providing pavers block in the New Teachers Flat (TW/F/10-25), D.U. – D.O.C. 08/02/2021
3. Renovation of the HOD room with new toilet of office room of the Deptt of Statistics, D.U. – D.O.C. 01/10/2020
4. Construction of Establishment Branch (A&B) at the top floor of the New Administrative Building, D.U. – D.O.C. 30/10/2020
5. Expansion of M.S. Staging for PVC water reservoir of capacity 80000 Ltr in the Western side Teachers Colony, D.U. – D.O.C. 20/01/2021
6. Developing of cloth drying area of Puspalata Das Chatri Nivas, D.U. – D.O.C. 03/09/2021
7. Developing the dinning hall side area of MAHCN of D.U. – D.O.C. 04/10/2021
8. New outlet drain from bathroom of PDCN at D.U. – D.O.C. 25/10/2021
9. Construction of New Septic tank and soak pit with waste line of PNGB Hostel Block C, D.U. – D.O.C. 20/12/2021



10. Inside and outside painting of G.D. Chatri Nivas, DUIET, D.U. – D.O.C. 16/03/2021
11. Inside and outside painting of L.D. Chatra Nivas, DUIET, D.U. – D.O.C. 05/03/2021
12. Construction of cycle stand at PNGB Hostel (Block A, B, C), D.U. – D.O.C. 21/01/2021
13. Construction of cycle stand at MAHCN, D.U. – D.O.C. 29/01/2021
14. Construction of Teaching Staff Quarter (16 units), D.U. (Additional work for earth filling, approach road, iron gate, fencing and car garage) – D.O.C. 12/02/2021
15. Construction of Teaching Staff Quarter (16 units), D.U. – D.O.C. 28/01/2021
16. Extension of kitchen (for wash and working area) of PKG Womens Hostel, D.U. – D.O.C. 22/01/2021
17. Developing the existing road of PNGB Hostel by pavers block at D.U. – D.O.C. 01/10/2021
18. Construction of Septic tank and soak pit with waste line of PNGB Hostel Block B, D.U. – D.O.C. 03/09/2021

**B) Renovation/Upgradation Project completion:**

1. Providing pavers block approach road and parking area of Social Works and Sociology Department, D.U. – D.O.C. 30/03/2021
2. Providing vitrified tiles in the Teacher’s Qtr, D.U. Group II (Qtr. No. TW/04, 14 & 24) – D.O.C. 23/03/2021
3. Repairing & painting of Qtr. No. TW/09, D.U. – D.O.C. 02/07/2020
4. Repairing and renovation of Qtr. No. TW/20 at D.U. – D.O.C. 06/04/2021
5. Repairing and renovation works of the newly allotted teachers Qtr. No. TW/16, D.U. – D.O.C. 24/07/2019
6. Repairing and renovation of the Qtr. No. TE/04 (Newly allotted to Prof. Surajit Borkakoty), D.U. – D.O.C. 22/12/2020
7. Providing vitrified tiles floor in the Teacher’s Qtr, D.U. (Group II) (Qtr. No. TW/08,09,10), D.U. – D.O.C. 05/04/2021
8. Repairing and renovation and painting of Qtr. No. TW/24, D.U. – D.O.C. 22/01/2021
9. Repairing and renovation and painting of Qtr. No. TW/14, D.U. – D.O.C. 22/01/2021
10. Repairing of existing Sports Office Building, D.U. – D.O.C. 18/09/2020
11. Repairing of Teacher’s Qtr resided by Dr. K.P. Gogoi (Qtr. No. TE/03), D.U. – D.O.C. 21/12/2020
12. Repairing and renovation of the chain link fencing of PNGB Hostel, D.U. – D.O.C. 03/09/2021
13. Repairing and interior painting of JCN (Ground floor only), D.U. – D.O.C. 03/09/2021
14. Repairing door, window and painting of PGSU Office, D.U. – D.O.C. 26/10/2021
15. Providing steel staging for Dehumidifier unit (outside 1<sup>st</sup> floor of P.Tech Deptt), D.U. – D.O.C. 08/10/2021
16. Repairing and renovation of HOD toilet and existing toilet near New Conference Hall of Life Science, D.U. – D.O.C. 26/10/2021
17. Providing fitting and fixing with RCC pillars to demarcate the area in the Borpather area, D.U. – D.O.C. 30/01/2020
18. Providing dyna roofing over porch of English and Pol Science Department, D.U. – D.O.C. 08/10/2021
19. Providing tiles floor in corridor, prayers room, dinning hall and common area of AHCN, D.U. – D.O.C. 22/01/2021
20. Renovation and repairing of existing toilet block of PNGB Block C and converting it to (12 Nos) Student Room, D.U. – D.O.C. 09/12/2021

**C) Electrification works completed:**

1. Internal electrification work with PVC insulated copper wiring in surface flat casing copper including providing light, fans and plug points in the outer rooms of EMRC - D.O.C. 21/10/2021



#### **D) Ongoing Projects:**

1. Construction of Three Storied Girls Hostel Building with Warden Quarter, D.U.
2. Construction of Research Scholar Hostel Building at D.U. (Phase I, Ground & 1<sup>st</sup> Floor)
3. Construction of Hostel building for the International Students, D.U. (Phase I, Ground floor only for women)
4. Modification & upgradation of the Auditorium building RANGGHAR, D.U.
5. Construction of New Class Room & Laboratories of the Department of Life Sciences, D.U.
6. Construction of apron in the back side of PNGB (Block B & C) at D.U.
7. Extension of one room & painting of old house for the stand alone Qtr. near NGH (Occupier Sanjoy Chouhan), D.U.
8. Renovation & painting works of the newly allotted 4<sup>th</sup> Grade Qtr. No. IV/W/09 (Mr. A. Dihingia), D.U.
9. Developing the car parking area of Applied Geology Department at D.U.
10. Providing vitrified floor tiles and painting works in the Laboratories of the Department of Physics, D.U.
11. Providing floor & shirting tiles over the stair flights & corridor area in the Teachers Flat (West) No. 1 to 9 at D.U.
12. Providing 1100mm PVC line from west colony water tank to newly constructed Teachers Flat at D.U.
13. Repairing & renovation of Qtr. No. OE/03 of Dr. Anil Kalita at D.U.
14. Providing aluminium curtain wall near A.C. machine and pavers block at approach road of Rangghar at D.U.
15. Providing tiles fitting and painting green room and corridor portion area of Auditorium (Rangghar) at D.U.
16. Roof topping of RCC portion of Indira Miri Conference Hall at D.U.
17. Raising inside court area by the chequered tiles of Joymoti Chatri Nivas at D.U.
18. Providing steel hand railing at toilet for Physically Challenged at different office and aluminium curtain rod at doors, window and war drops of different Girls Hostel at D.U.

#### **E) Other Works:**

Other works mainly relating to the Maintenance and repairing works, construction of roads, improvement of roads, renovation and extension of building, maintenance of water supply and sanitary works, external and internal electricity works etc in University Campus were carried out as per availability of fund.

### **Health Centre**

During the period from 1<sup>st</sup> January 2021 to 31<sup>st</sup> December, 2021 altogether 6596 patients were treated at the Health Centre. The Laboratory facilities were used by 470 patients.

During this Covid-19 pandemic we have conducted 44 Covid-19 Vaccination sessions in association with Ministry of Health and Family welfare, Government of Assam. Total 5,167 beneficiaries were vaccinated in these sessions.

Dibrugarh University Health Centre in association with Ministry of Health and Family welfare, Government of Assam has conducted 2 Japanese Encephalitis vaccination sessions where 49 beneficiaries were vaccinated.

Many activities could not be undertaken due to the prevailing Covid-19 Pandemic.



## Training and Placement Cell

Activities of Training and Placement Cell, Dibrugarh University for the period of 1-1-2021 to 31-12- 2021

### 1. Placement activities during the period :

Sl. No.	Dates	Organization	Remark
1	05/01/2021	Cabinet Secretariat, Govt. of India	PG & UG Students from several Dept./Centre of Studies have participated in the selection process of the organization. 50 students are shortlisted in the 1 <sup>st</sup> round of the selection process. However, they failed to qualify in the subsequent selection process.
2	19/01/2021	ICICI Bank	17 students are selected from CMS
3	19/02/2021	ETV Bharat	5 students are selected from Mass Communication
4	26/02/2021	Vivekananda Kendiya Vidyalaya	18 students are selected from B.Ed.
5	23/04/2021	Alembic Pharmaceutical Ltd.	3 students are selected from B.Pharm
6	28/04/2021	Weatherford India Ltd.	2 students are selected from Electronics and Communication Engineering
6	15/05/2021	Byju's	1 student is selected from MBA
7	03/09/2021	Federal Bank	1 student is selected from Mechanical Engineering
8	17/11/2021	Bandhan Bank	5 students are selected from MBA
9	18/11/2121	Global Vox	1 student is selected from Computer Science Engineering
10	29/12/2021	Cognizant	3 students are selected from Electronics and Communication Engineering 7 students are selected from Petroleum Engineering 4 students are selected from Mechanical Engineering

## Directorate of Open and Distance Learning

The Directorate of Open and Distance Learning has been offering a basket of undergraduate and post graduate programmes to a large number of learners in ODL mode with due approval from the Distance Education Bureau (DEB) of the University Grants Commission (UGC). The Directorate has got the recognition for the academic session beginning January (February-March as revised), 2021 to 2024-25 (upto January 2025) from the DEB-UGC. The Directorate functions with an appreciable motivation in offering these programmes through a matrix of quality Self Learning Materials, Counseling and other Learner Support Services. The Directorate has its quality control mechanism through the Centre for Internal Quality Assurance (CIQA) as mandated by the UGC.

The Directorate of Open and Distance Learning strives to promote graduate outcome through curriculum and instruction that address the learning needs of the learners. The broad mission of the Directorate is to ensure quality instruction in distance learning through effective course design, counseling and assessment. With this aim, the Directorate has introduced the Credit Based Programmes in Semester mode for the UG and PG level from the session 2020-21 (Session beginning January 2021).



**A) Meetings and Workshops:**

- The 60<sup>th</sup> meeting of the BoM was held on 23<sup>rd</sup> February 2021.
- Meeting of the CIQA was held on 25<sup>th</sup> March 2021.
- Induction Meet for the newly admitted learners was held on 13<sup>th</sup> May 2021.
- Coordinator's meet for the coordinators of the study centres was held 22<sup>nd</sup> May 2021.

**B) Webinar/Workshop participated by Faculty Members:**

- Ms. Dubori Sharma Tamuly, Assistant Professor in Assamese participated in Two Days Workshop on “Massive Open Online Courses (MOOCs), organized by Educational Multimedia Research Centre (EMRC) Dibrugarh University on 28<sup>th</sup> & 29<sup>th</sup> January 2021.
- Dr. Bitopi Nath, Asstt. Prof. in Economics participated in Two Days Workshop on “Massive Open Online Courses(MOOCs), organized by Educational Multimedia Research Centre (EMRC) Dibrugarh University on 28<sup>th</sup> & 29<sup>th</sup> January 2021
- Dr. Shrutidhara Mahanta, Asstt. Prof. in Education participated as a Resource Person to the Two-day workshop on “Open and Distance Learning with special reference to SWAYAM and MOOCs” organized by Sarupathar College, Golaghat on 1<sup>st</sup> and 2<sup>nd</sup> November, 2021.
- Dr. Moromi Gogoi, Asstt. Prof. in Computer Science participated on one week STTP (Short Term Training Programme) on Data Science and Machine Learning organized by Department of Computer Science and Engineering, Narula from 24<sup>th</sup> May to 28<sup>th</sup> May 2021 sponsored by AICTE.
- Dr. Nisha Gohain, Asstt. Prof. in Mathematics participated in Two Days Workshop on “Massive Open Online Courses (MOOCs), organized by Educational Multimedia Research Centre(EMRC) Dibrugarh University on 28<sup>th</sup> & 29<sup>th</sup> January 2021.
- Ms. Purabi Borah, Asstt. Prof. in Sociology participated in International Webinar on The Future of Global Population Growth and Sustainable Development organized by Internal Quality Assurance Cell (IQAC), Kakojan College, Jorhat, on 28<sup>th</sup> June 2021, Webinar on “Responsibilities of Students as well as our Society to recover Covid affected Education System”, organized by IQAC, Bir Raghav Moran Government Model College, Doomdooma in collaboration with Gaurab Sanmilito Samaj, Dibrugarh, on 30<sup>th</sup> May 2021.
  - Ms. Jasprit Kaur, Asstt. Prof. in Commerce participated in National Webinar on “Preparation of Research Articles for Indexed Journals”, organized by Department of Commerce, Morigaon College, Assam, held on 5<sup>th</sup> July, 2021, National Webinar on “Behavioral Finance: A Curtain Raise”, organized by Department of Business Administration, NERIM Group of Institutions, held on 24<sup>th</sup> August, 2021.

**C) Publications by Faculty Members & Other Staff:**

- i) Dr. Shrutidhara Mahanta, Asstt. Prof. in Education:
  1. Chapter title: Open Higher Education in Assam: Prospects and Challenges  
Book title: Open Higher Education in the 21st Century  
Editors: Ritimoni Bordoloi & Prasenjit Das



- Publisher: Nova Science Publishers, Inc. NEW YORK  
ISBN:978-1-53619-644-3. (Scopus Indexed).
2. Chapter title: Electronic Media and Technologies in ODeL system.  
Book title: EEKsha.  
(A bilingual research-based Book by Teachers' Unit, Morongi Mahabidyalaya, Golaghat.)  
Editors: Mr. Yugal Jyoti Borah & Dr. Chewari Sarma  
Publisher: Jonak Printers, Golaghat, Assam.  
ISBN:978-81-951019-7-9.

ii) Ms. Jasprit Kaur, Asstt. Prof. in Commerce:

Published a paper entitled "Small Scale Enterprises at Dibrugarh District, Assam- An Empirical Study" in 'Entrepreneurship in North – East India: Challenges and Opportunities – An Innovative Approach', published by D.H.S.K. Commerce College, Dibrugarh, Assam, in 2021 [ISBN: 978-81-953125-0-4].

### Lakshminath Bezbaroa Granthagar (L.N.B. Library)

The Central Library of Dibrugarh University, popularly known as Lakshminath Bezbaroa Library was established in the year 1967 and since then it has remained as an integral part of all accomplishments of academic excellence and endeavor of the University. The Library was shifted to its present building, with an area of 33570 sq. ft., in 1984. With the passage of time, the university has extended its wings in manifolds, and so, obviously, there is a growing rush in the Central Library also, in terms of books, journals, services, e-resources, and other related conventional and unconventional activities. To keep pace with such growing demands, the library is rendering yeoman service to the university community as a whole. The Library collection consists of a balanced stock of books, journals (online, current print and back volumes, rare books, thesis & dissertations, newspapers, cartographs, etc. All these collections are placed for display and use by the users in various sections like Section for Social Sciences, Section for Humanities and Literature, Section for Science Collection, North East Collection, Gandhi and Nobel Laureate Collection, Thesis and Dissertation and print Journals and Newspaper Section.

The LNB Library is one of the pioneers of library automation in the North East India and started automation programme in the year 1997 with the application of CDS/ISIS. The database was migrated to SOUL 1.0 software provided by the INFLIBNET Centre, Gandhinagar, in 2004. Since 2007, the library is providing Online Public Access Catalogue (OPAC) to the user community. In the year 2010, the SOUL software was upgraded to the SOUL 2.0 with newer features like Web-OPAC and started facilitating Web-OPAC from 2012.

Extensive awareness programmes are conducted for use of subscribed resources from EBSCO, Cambridge University Press, Elsevier and Tailor and Francis; consortium based resources from eShodhSindhu and DeLCon; and open source resources of scholarly contents provided especially by NMEICT, Sakshat, NPTEL, CEC, NDL, e-PG Pathshala, e-Acharya, DOAJ, OAL, OAPEN, OAJSE including Shodhganga; access to Global Open ETDs along with the Indian Open ETDs through Library portal have surely expanded the horizon of e-resources accessibility by the researchers. Subscription of e-books of more than 2,00,000 titles is another significant events in respect to new mode of collection development along with its traditional mode of collection development process. For remote access and federated search of subscribed information two software, such as OpenAthens and EBSCO Discovery Services (EDS) have been used from 2021. Installation of specialized software and hardware for users with Visual Impairment is another significant development to encompass physically challenged users in the ambient of virtual Library.

With Automated Library Management Systems, the LNB Library is not lacking behind of any other university libraries of the country as far as application of ICT is concerned. The Library has sitting capacity of more than 260 users at a time in various clusters arranged with modern ergonomic reading facilities with installation of 24 standalone Kiosk for Web-OPAC and 12 CCTV surveillance.



## 1. Facilities and Services at LNB Library:

Library Facilities	Library Services
Computerized bibliographic database of the Library holdings (books, Journals, thesis and back volumes).	Circulation of books (Issue/Return)
Computerized Lending facility.	Display of current / new arrivals
Reservation of books to the user (Computer facility)	Bibliographic compilation (Library books, Thesis and Journals database)
Maintenance of computerized Users Accounts	Reference services
Internet browsing facility (Academic only)	Reprography and scanning of print document
Reprographic facility (with copyright norms)	Internet browsing & Downloading (Academic materials only)
Online journals and archives accessing / downloading	Inter Library Loan
Online books accessing/downloading facility	Remote Access to eShodhsindhu, DeLCon
Offline CD-ROM accessing/lending facility	User Orientation/Information Literacy
e-Resource and print book reading with Special Hearing Devices for visually impaired users	Web-OPAC
Scanning of Articles & Book Chapters from print books for common users	Discovery services & E-resource browsing including Global and Indian Open ETDs
Cluster and Centralized Reading facilities	Citation analysis
Reading Carrels for serious readers and Research Scholars	Plagiarism check
RO Drinking water facilities	IndCat Database access
Sanitized sensometric Lavatory	Uninterrupted Power Supply
Computerized document and e-resources search, access, scanning, downloading, braille printing, specialized charging/discharging of books, Ramp, Lift, Wheel Chair, toilet facilities for visually impaired and other specially able users	Document delivery and other library services to visually impaired other specially able users



### 3. Statistics of LNB Library at a Glance (Updated till Dec. 2021)

1. Librarian:	: Vacant
2. Deputy Librarian:	: Dr. Utpal Das, M.Sc., M.L.I.Sc., M.Phil., Ph.D.
3. Assistant Librarian:	: 03 + (01 Vacant)
<b>4. Other Professional Staffs:</b>	
a. Classifier:	: 01+ (01 Vacant)
e. Cataloguer:	: 01+ (01 Vacant)
f. Library Assistant:	: 03+ (01 Vacant)
g. Non-Professional Staff:	: 31
<b>5. Working Hours</b>	: 09:30 AM to 09:00 PM (Monday-Saturday)
to 09:30 PM (Sunday)	
to 05:30 PM (Summer & Winter Break)	
<b>6. Total Member (Current):</b>	<b>: 6039</b>
a. Teachers	: 203
b. Research Scholars	: 743 (Registered)
d. M. Phil.	: 224
e. Total Students Members	: 4218
<b>f. Others</b>	: Staff- 187, Temp. Member-270, Dept. Card-35, Misc.-30
g. Visitors	: 4259 (Excluding Usual Readers)
h. Total footfall	: 22,230
<b>7. Total Print Collections</b>	<b>: 2,69,906 vols.</b>
a. Textbook & Reference books	: 1,93,113 vols.
b. Gratis & General books	: 20,305 vols.
c. DUIET, DODL & Projects books	: 29,661
d. Journals	: 54
e. Thesis/Dissertations	: 4786
f. Back Volumes	: 21875
g. Newspaper	: 21
h. Magazine	: 08
i. Cartograph	: 83
<b>8. Total E-Resources:</b>	<b>: 1,75,377</b>
a. e-journals (Full text):	: 10,530 (with 10 years back files volume 1 onwards)
b. e-books:	: 2,01,467
c. e-databases	: 395
d. e-case studies	: 1978
e. Online Videos	: 1370
d. CD/DVD	: 723
<b>9. Circulation/Transaction</b>	
a. Total Book Issued	: 10,799
b. Total book Returned	: 12,002
<b>10. Login to e-resources</b>	<b>: 48,824</b>

**SPORTS AND OTHER ACTIVITIES:**

Sl no.	Events	Venue and Date
<b>Organization of Inter College &amp; Inter University Events</b>		
1	Inter College Football (Women)	N.L. College on 25 <sup>th</sup> to 27 <sup>th</sup> November 2021
2	Inter College Kabaddi (M/W)	Borhat College, on 08 <sup>th</sup> to 9 <sup>th</sup> December 2021
3	Inter College Football Tournament	<b>D.U. Campus and other six colleges, 09<sup>th</sup> Dec 2021</b>
4	Inter College Volleyball (M/W)	Jhanji Hemnath Sarma College on 10 <sup>th</sup> to 11 <sup>th</sup> December 2021
5	Inter College Table Tennis (M/W)	Dulijan college on 13 <sup>th</sup> to 14 <sup>th</sup> December 2021
6	Inter College Weight Lifting (M/W), Power lifting (M/W) and Best Physique	J.B. College on 21 <sup>st</sup> to 22 <sup>nd</sup> December 2021
<b>Participation in Inter University &amp; Other Tournaments</b>		
1	East Zone Inter University Women Football	KISS, Bhubaneswar on 13 <sup>th</sup> to 15 <sup>th</sup> December 2021
2	East Zone Inter University Football (Men)	Kalinga Institute of Social Sciences, Bhubaneswar w.e.f 25 <sup>th</sup> to 29 <sup>th</sup> December 2021
3	East Zone Inter University Badminton (Women)	Royal Global University, Guwahati w.e.f. 17.12.2021 to 19.12.2021
4	East Zone Inter University Badminton (Men)	Royal Global University, Guwahati w.e.f. 27.12.2021 to 31.12.2021
5	All India Inter University Boxing (M)Tournament	Lovely Professional University, Jalandhar, w.e.f. 25.12.2021 to 01.01.2022s

**Inter College Football (Women) Tournament 2021-22:**

Inter College Football (Women) Tournament was organized by **N.L. College**. Total 8(eight) teams were participated in the Tournament. **Khowang College** won the Championship, Runner-Up: **Kakojan College** Third place: **Kamargaon College**. **Monjita Sonowal** of Khowang College was adjusted as the Best player of the Tournament and **Pronita Taye** Best player of the Final Match.





### Inter College Kabaddi (M/W) Tournament 2021-22:

The tournament was organized at Borhat College, on 08<sup>th</sup> to 9<sup>th</sup> December 2021. Total 36 Colleges were participated in the event. Team Champion (Men) Dibru College. Runner-Up: Borhat BPBM College Third Place Tinsukia Commerce College. Best Raider (Men) Sri Khampai Wangpang (Dibru College), Best Catcher: Sri Mukibur Rahman, (Borhat BPBM College) Team Champion (Women): Borhat College, Runner-Up: Dibru College. Third Place Tinsukia Commerce College. Best Raider (Women): Miss Bhitali Rajkumari, (Borhat BPBM College). Best Catcher: Miss Aroti Bhumij, (Dibru College).



### Inter College Football (Men) Tournament 2021-22:

Inter College Football (Men) Tournament was organized w.e.f. 09.12.2021 to 13.12.2021 in various six zone i.e. DU Campus, North Lakhimpur College, Moran College, Doom-Dooma College, Kakojan College and JDSG College. Total 35 teams were participated in the tournament.



### Inter College Volleyball (M/W) Tournament 2021-22:

Inter College Volleyball (M/W) was organized by Jhanji College, Sibsagar on 10<sup>th</sup> and 11<sup>th</sup> December 2021. Total 26 Colleges were participated in the Championship. Team Champion (Men): P. G. Classes, D.U. Runner-Up: Sonari College, Third Place: HCDG College, Best Player (Men): Sahid Ali (Sonari College) Team Champion (Women): HCDG College Runner-Up: DCB Girls College, Third Place: Lakhimpur Girl's College Best Player (Women) Miss Priyanka Koiri (HCDG College).



### Inter College Table Tennis (M/W) competition 2021-22:

Inter College Table Tennis (M/W) competition were organized by Dulijan College w.e.f. 13<sup>th</sup> and 14<sup>th</sup> December 2021 respectively. 10 colleges were participated. Team (Men) Winner: Dulijan College RUNNER Up – Sibsagar Commerce College Third Place: PG Classes DU Team (Women) Winner: PG Classes DU Runner-Up: Sibsagar Commerce College. Open Men Section Winner: Sri Manab Jyoti Bhuyan DSK College. Runner up: Md Sameer Wazbir Rohman Sibsagar College. Women Section: Winner: Akankhya Borpuzari, Sibsagar Commerce College Runner up: Abrita Bhuyan , DSK Commerce College.



### Inter College Weight Lifting (M/W), Power lifting (M/W) and Best Physique Tournament 2021-22:

The event was organized at J.B. College, Jorhat on 21<sup>st</sup> and 22<sup>nd</sup> December 2021. Total 41 Colleges Participated. Best lifter (Men) Sri Raja Thakur , Sonari College ; Best Lifter (Women) Miss Bornali Borah , Dikhowmukh College; Strong Men Sri Lakhindra Boruah , Gargaon College; Strong Women Miss Deepsikha Boro, Sarupather College, Mr. Dibrugarh University 2021-22 Sri Birinchi Gogoi , Khowang College.





### **Inter College Wushu (M/W) competition 2021-22:**

The event was organized at **Furkating College**, on 24<sup>th</sup> and 25<sup>th</sup> December 2021. Total 25 College participated in the tournament. Best Fighter Men Sun Sharma (Demow College), Best Fighter Women Oti Limbu (Sarupathar College) .Team event Best team Men 1<sup>st</sup> DHSK College & 2<sup>nd</sup> Sarupathar College and Best team Women 1<sup>st</sup> Furkating College & 2<sup>nd</sup> Sarupathar College



### **PARTICIPATION IN INTER UNIVERSITY TOURNAMENTS:**

The Dibrugarh University participated in the East Zone Inter University Badminton (M/W), East Zone Inter University Football (Men), and East Zone Inter University Football (Women), All India Inter University Boxing (M) Inter University Tournaments Organized by various Universities in Association with Association of Indian Universities.

#### **Participated in East Zone Inter University Football (Women) Tournament 2021-22**

Dibrugarh University Football Team (W) was participated in the East Zone Inter University Football Tournament 2021-22 held at KISS, Bhubaneswar on 13<sup>th</sup> to 15<sup>th</sup> December 2021 The team was Miss Mrinali Borah (P.G.Classes D.U) Miss Rajoshri Bora, Miss Susmita Bora, Miss Porishmita Saikia (Kakojan College) Miss Sagarika Burgohain, Miss Mitali Das, Lukumoni Mech, Miss Heera Boro, Miss Tari Kachari, Miss Mira Munda, Miss Pronita Taye, Miss Sandhyarani Tanti, Miss Rashmita Hazarika, Miss Sonia Marak, Miss Monjita Sonowal, Miss Ekha Sonowal(Khowang College), Miss Sapnali Mili (Moran Mohila), Miss Ajuni Engtipi (Kamargaon College). Dr.O. Jiten Singh, Associate Professor, CSPES D.U and Ms Monika Darik, fitness Trainer of Dibrugarh Multipurpose stadium will accompany the team as Coach and Manager respectively.





## Participated in East Zone Inter University Football (Men) Tournament 2021-22

Dibrugarh University Football Team (M) was participated in the East Zone Inter University Football Tournament 2021-22 held at Kalinga Institute of Social Sciences, Bhubaneswar w.e.f 25<sup>th</sup> to 29<sup>th</sup> December 2021. The team was Navajyoti Ayan (Gugamukh College); Rahul Duwarh , Saurav Saikia Chiranjeet Gogoi, Arpondeep Chetia, & Ratna Kanta Moran (Nazira College); Nitul Dutta , Raktim Konwar , Lakhya Jyoti Sonowal & Jun Kharia (NLB City College); Asin Kumar Deori (DHSK College); Abhisekh Saikia (Kamargaon College) Deep Das, Apu Changmai & Nsamlungbe Nkie (P.G.Classes D.U.); Biky Rajbongshi (DR College); Akshay Chutia , Deep Gogoi, Krishna Rajak & Ripunjoy Deori (Khowang College) Manger: Dr.Siddartha Sharma , Assistant Professor of Physical Education, D.U.



## Dibrugarh University Badminton Women Team participated in the East Zone Inter University Tournament 2021-22:

The Dibrugarh University Badminton (women) team participated in the East Zone Inter University Tournament held at Royal Global University, Guwahati w.e.f. 17.12.2021 to 19.12.2021 .The team members were Shibangi Baishya, Ajiya Umpe, Miss Breezty Narah, Abali Miyu. Miss Madhushmita Phukan, Lecturer, Dibrugarh Chabua will accompany the team as Manager cum Coach.



## **Dibrugarh University Badminton Men Team participated in the East Zone and qualified for the All India Inter University Tournament 2021-22:**

The Dibrugarh University Badminton (Men) team participated in the East Zone Inter University Tournament held at Royal Global University, Guwahati w.e.f. 27.12.2021 to 31.12.2021. Men team became the East Zone Runner-up and qualified for the All India Inter University tournament. The team members were Sri Lucus Borah, Rajdeep Sarmah, Abhinab Gogoi & Sarbartha Gupta (PG Classes), Angshuman Gogoi (N.L.College) and Dixit Gogoi (Dulijan College). Mr Pranjit Baruah, Assistant Professor of CESPES and Narul Akhtar Hussain Badminton Coach, will accompany the team as Coach and Manager respectively.



## **Participated in All India Inter University Boxing (Men) Tournament 2021-22**

The Dibrugarh University Men team participated in All India Inter University Boxing Tournament 2021-22 organized by Lovely Professional University, Jalandhar, w.e.f. 25.12.2021 to 01.01.2022. Player: Mr Rejaul Ahmed (P.G.Classes D.U) .Manager cum Coach: Mr. Irfan Khan, Boxing Coach Dibrugarh.

## **OTHER ACTIVITIES**

### **1. Participated For The Selection Trial Of Indian University Wushu(M/W) Team For World University Games 2021.**

Dibrugarh University Two Wushu students is going to participated in the selection trial which scheduled to be held from 24<sup>th</sup> and 25<sup>th</sup> February 2021 at sports Complex, Chandigarh, Mohali for the 31<sup>st</sup> World University Games 2021 is scheduled to be held at Chengdu ( China) from 18<sup>th</sup> to 29<sup>th</sup> August 2021. The Students are Manab Mitra Deb (DHSK College) and Amit Kumar Rout (Dibru College).

2. Dibrugarh University Sports Board organized friendly Football and Volleyball match between ICCR international students and Dibrugrh University on 9<sup>th</sup> and 10<sup>th</sup> April. The chief guest of the Match was Prof. J.P. Verma, Vice-Chancellor SASU Chabua.





### 3. National Sports Day Celebration

On the occasion of National Sports Day, Dibrugarh University Sports Board organized National sports Day celebration on 29<sup>th</sup> August 2021 at Khageswar Talukder Memorial Play ground No.1 to pay tribute to hockey legend Major Dhyhan Chand on his Birthday. And Friendly football Match was played among the faculties, Staffs and Students of the Dibrugarh University .



### 4. Annual General Meeting of Dibrugarh University Sports Board:

Annual General Meeting of Dibrugarh University Sports Board for the year 2021-2022 was held on 01/10/2021 in the Conference Hall at Guest House of Dibrugarh University. Action plan of the Board for the year 2021-22 was approved in the meeting.



### 5. Participation in the All Assam 69th Senior Inter District Football Tournament 2021.

Dibrugarh University Football Team has participated in the 69th Senior Inter-District Football Tournament 2021 organized by Assam Football Association and bagged the championship defeating Udalguri District in the final held on 25.10.2021 in its second appearance. The tournament was held in two phases i.e. zonal round and final round. Dibrugarh University became the Zonal Champion of Zone A (Dibrugarh Zone) held at Naharkatiya from 27th September 2021 to 5th October 2021. The final round of the tournament was held at Sonari from 19th to 25th October 2021. To win the title Dibrugarh University had to beat Tinsukia District, Dibrugarh District, Najira District, Morigaon District and Udalguri District in various



rounds. Total 50 Teams participated in the entire tournament.

Mr. Sangsaon Saikia of Dibrugarh University won the title of Best Player of the Final Match.



### **Dibrugarh District A Division Football Tournament:**

Dibrugarh University football team participated in Dibrugarh District A division football Tournament held at Chowkidingee Bokul School field. Our teachers and students participated in this tournament. Dr.Mantu Baro, Centre Incharge CSPES D.U. & Dr.O. Jiten Singh Dibrugarh University was accompanied the team as coach & Manager respectively.





## Important Events during January-December 2021

### DU Celebrated 72nd Republic Day on 26th January



### Celebration of National Youth Day by NSS PG Unit, Dibrugarh University

National Service Scheme (NSS) PG Unit Dibrugarh University organized National Youth day on 12<sup>th</sup> January 2021 at the Bishnurabha Rangamancha of Dibrugarh University. Dr. Devid Kardong, NSS Programme Coordinator, NSS Cell, DU and Dr. Amar Upadhyaya, Programme Officer, NSS PG Unit were present in the programme. Approximately, 50 NSS volunteers participated and performed cultural events in the programme.



### NSS Special Camp 2021 of the NSS PG Unit, Dibrugarh University

National Service Scheme (NSS) PG Unit Dibrugarh University organized its Special Camp 2021 with a theme “Sustainable University Campus” from 27<sup>th</sup> January to 31<sup>st</sup> January 2021. Total 60 volunteers of the unit participated in the special camp. The camp was designed and coordinated by Dr. Amar Upadhyaya, Programme Officer of the Unit. The inauguration ceremony was held on 27<sup>th</sup> January at Indira Miri Conference hall with presence of Dr. Devid Kardong, NSS Programme Coordinator, NSS Cell, DU, Prof. Nitul Kumar Gogoi, Prof. Kalyan Bhuyan, Dr. Pranjal Buragohain and Dr. Amar Upadhyaya. A series of activities were conducted to empower the volunteers of the unit. Talk on Blood Donation, Yoga practices, Civil defense training, School visit, Creation of Fruit garden in the campus, Cleanliness drive in the DU HAT area, Survey on Waste Management were some of the important activities of the camp. The theme of the camp was chosen in the line of Sustainable Development Goals 2030. Dr. Adity Sharma, Professor, Pathology Department, Assam Medical College, Mr. Satya Changmai, Assistant Professor, DU, Mr. Prasanta Gogoi, from district administration were the resource persons in different events of the camp. The camp was ended with a certificate distribution ceremony on 31<sup>st</sup> January and the same was attended by Dr. Devid Kardong and Dr. Himadri Barman. Mr. Mrinal Gogoi was chosen as Best volunteer of the Special Camp. The Programme Officer, Dr. Amar Upadhyaya offered thanks to all members of University family for their support and guidance.



## National Webinar on Remote Sensing & GIS and its Applications

The Centre for Studies in Geography, Dibrugarh University organised a Five Day National Webinar on Remote Sensing & GIS and its Applications from 1st February to 5th February, 2021.



**CENTRE FOR STUDIES IN GEOGRAPHY**  
DIBRUGARH UNIVERSITY, DIBRUGARH, ASSAM, India  
Five Day National Webinar  
ON  
Remote Sensing & GIS and its Applications

**Convener**  
Dr. Shukla Acharjee  
Assistant Professor

**Co-convener**  
Dr. Pranjal Protim Buragohain  
Chairperson

**Organizing Members**  
Himadri Changmai,  
Diram Bori,  
Jyoti Saikia

**Organized by**  
Centre for Studies in Geography  
Dibrugarh University, Assam,  
India  
1st Feb to 5th Feb 2021  
(Time: 10.30 am to 12.30 am)

**LECTURE 1 (1st February 2021) "Application of remote sensing in interpretation of Geological Structures"**  
Prof. J.N. Sarma, (Retd.) Department of Applied Geology, Dibrugarh University (Time: 10:30 am to 11:30 am)

**LECTURE 2 (2nd February 2021) "Hyperspectral Remote Sensing and its application in Ecosystem Studies"**  
Dr. Santanu Goswami, NRSA Hyderabad, India (Time: 10:30 am to 11:30 am)

**LECTURE 3 (3rd February 2021) "LIDAR and its Applications with special reference to Vegetation and Urban Infrastructure"**  
Dr. Suddhasheel Ghosh, Associate Professor, Department of Civil Engineering, JNEC - MGM University, Aurangabad (Time: 10:30 am to 11:30 am)

**LECTURE 4 (4th February 2021) "Applications of Geoinformatics in Geotechnical Engineering and Environmental Management"** (Time: 10:30 am to 11:30 am)  
Dr. Debojit Bezbaruah, Assistant Professor, Department of Applied Geology, Dibrugarh University

**LECTURE 5 (5th February 2021) "Remote Sensing in Water resource evaluation and watershed management"**  
Prof. A.K. Bora, Department of Geography, Gauhati University, Guwahati, Assam (Time: 10.30am to 11.30 am)

**LECTURE 6 (5th February 2021) "Microwave Remote Sensing and its Applications"**  
Dr. Praveen Kumar Rai, Associate Professor, Department of Geography, K.M.C Language University, Lucknow, India (11.30am to 12.30pm)

## A High Performance Computer (HPC) is launched in the Centre for Atmospheric Studies

Dibrugarh University joined the league of India's powerful supercomputers on 10<sup>th</sup> February 2021 with the launch of a new High Performance Computer (HPC). The High Performance Computer (HPC) system is housed at the Centre for Atmospheric Studies procured from the grant received under the Human and Institutional Capacity Building (HICAB) Network Programmes as part of the National Mission on Sustaining Himalayan Ecosystem (NMSHE) Strategic Programmes, Large Initiatives and Coordinated Action Enabler (SPLICE), CLIMATE CHANGE PROGRAMME (CCP) Department of Science & Technology (DST), Government of India. The project was proposed to study the impact of aerosols/gases on regional climate and weather extremes over Sub Himalayan North East Region using Regional Climate Model by Dr Binita Pathak (Project Investigator) and Prof P K Bhuyan (Co-Project Investigator). The HPC is comprised of one master node with 24 cores and 6 computational nodes each with 32 cores and a memory of 60TB. It will provide an opportunity to improve climate science research using climate model ongoing in the University. In addition to climate science, HPC is widely used for weather forecasting and in the areas of Hydrology, engineering, space research, physics, chemistry, biology, medicine, artificial intelligence, big data management etc. The system was inaugurated by Dean, Research and Development, Prof Dipak Chetia and Registrar i/c Prof Jiten Hazarika in the programme hosted by the Chairperson, Centre for Atmospheric Studies Prof. Kalyan Bhuyan. Both PI and Co-PI and the faculty members of the Department of Physics and research scholars of the Centre for Atmospheric Studies were present in the occasion.

## A Talk on Innovations and Productivity by Padma Shri Dr. Uddhab Kumar Bharali Organized by Department of Commerce, Dibrugarh University in association with Assam Productivity Council, Tinsukia

The Department of Commerce, Dibrugarh University in association with the Assam Productivity Council, Tinsukia has organized a talk as part of the National Productivity Week Celebration on February 13, 2021. The programme was held in Bishnu Rabha Rangamancha, the open auditorium of Dibrugarh University. The guest speaker for the talk was Padma Shri Dr. Uddhab Kumar Bharali who inspired the whole crowd with his talk on the theme "Innovations and Productivity". Mr. B. P Bakshi, Chairman, Assam Productivity Council, Tinsukia was the guest of honour for the event. Faculties and students from



different departments/centres of the university and that of PG Students of DHSK Commerce College adorned the event with their gracious presence.

Prof. Pranjal Bezborah, the Head of the Department of Commerce, Dibrugarh University, Prof. Ashit Saha, the Dean of the Faculty of Commerce and Management Science, Dibrugarh University, and Shri B. P. Bakshi, Chairman of Assam Productivity Council, Tinsukia took the stage to address the audience on the essence of productivity and importance of celebrating the “National Productivity Week”. Praising the unique works on innovation, both on commercial and humanitarian grounds, they warmly welcomed the Chief Guest and speaker, Padma Shri Uddhab Bharali.

Dr. Bharali started his deliberation with a note that his profession is innovation and he started this career way back in 1987. Reminiscing his journey in this field so far, he informed the audience that he had already completed over 161 innovations and had over 118 innovations in his hand to work upon. Requests for his innovations came from across the globe. He advised the students to work continuously and not to stop after their first success. “Every toughest problem has simplest solution”, he added. He believed in finding something which is not yet being made, something which makes life easy. He defines innovation as the application of common sense of common people. He adds that innovation is not something which is restricted to just science and technology. During his deliberation he stated that whenever a new project comes up, he goes for an extensive research on the topic, only to end up with the simplest solution to the problem. He gave a lot of examples of his innovations, most of which were appreciated by the audience with applause.

Dr. Bharali gave the audience an eye-opening picture on the things which can be easily made at home, thereby reducing expenses and, at the same time, generating employable opportunities. He ended his talk with the saying that “Practice is Learning”. The programme ended with a formal vote of thanks proposed by Dr. Chimun Kumar Nath, Associate Professor of Department of Commerce and Honourary Additional Secretary of the Governing Body of Assam Productivity Council. The Programme was compared by Lipi Bhuyan, Research Scholar of Department of Commerce, Dibrugarh University.



### **World Wetlands Day-2021 observed**



An International Webinar on Wetland and Water on the eve of ‘World Wetlands Day’ was observed by The Center for Studies in Geography, Dibrugarh University, Dibrugarh Assam, India, on February’2 ,2021, from 1.30 pm to 2.30 pm (IST) 3 – 4pm (ICT).

On the occasion, an informative and educative lecture was delivered by Dr. Chitrini Mozumder, Affiliated Faculty and Research Specialist Remote Sensing and GIS, Asian Institute of Technology, Thailand.

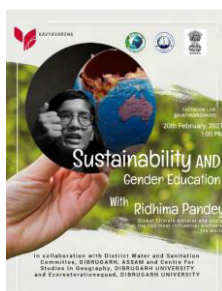


Speaking at the webinar event, the Speaker dwelt extensively on the topic Inseparable (Water, Wetlands and life). Dr. Mozumder talked in depth how geographically Wetlands holds paramount importance and how there exists an inseparable connection between water, wetlands and life.

The Chairperson and the Assistant Professor of the Centre Dr. Pranjal Protim Buragohain and Dr. Shukla Acharjee were the Co – Convener and Convener of the International Webinar session, respectively. The organizing members of the session were Himadri Changmai, Diram Bori and Jyoti Saikia.

### **Webinar on Sustainability and Gender Education with Ridhima Pandey**

The Centre for Studies in Geography, Dibrugarh University organised a Webinar on Sustainability and Gender Education with Ridhima Pandey, Global Climate Activist and one of the 100 most influential women of the world. The webinar was organised in collaboration with District Water and Sanitation Committee, Dibrugarh, Assam and Ecorestorationsquads, Dibrugarh University on 20th February, 2021.



### **Lecture Program on the Topic “Cultural Linkage of the Tai Ahoms with the Tais of Southeast Asia and Southern China”**

A Lecture Program on the Topic “Cultural Linkage of the Tai Ahoms with the Tais of Southeast Asia and Southern China” was organised by Siu-Ka-Pha Chair, Department of History, Dibrugarh University on 19th February, 2021. Dr. Girin Phukon, Professor and former Head, Department of Political Science, Dibrugarh University delivered a talk on the topic- “Cultural Linkage of the Tai ahoms with the Tais of Southeast Asia and Southern China’ on the occasion.

### **Observation of National Science Day at Dibrugarh University**

National Science Day-2021 was observed on 28<sup>th</sup> February by Dibrugarh University Research Scholars’ Association (DURSA) in collaboration with Department of Chemistry, Dibrugarh University at Bishnu Rabha Rangamancha premises. The day long programme started with a plantation drive led by Dr. Binod Ch. Borah, Joint Registrar (Academic) and Mr. Jayanta Kr. Gogoi, General Secretary, DUEA. The inaugural session of the main event began with a welcome speech by Dr. Jitu Ranjan Chetia, Scientific Officer, Department of Chemistry which was followed by lectures delivered by Prof. Pankaj Das and Prof (Ms). Geetika Borah, Dept. of Chemistry, Dibrugarh University.

As a part of this event, a Poster Competition among students of secondary level was organized. Prof. (Ms) Geetika Borah, Department of Chemistry, Dibrugarh University has inaugurated the poster presentation event. The themes of the competition were “A Sustainable School Campus”, and “Biomimetics or Biomimicry” for Group A and B respectively. The students showcased the importance, aims, and relevance of the theme during their presentations. In Group A, participants from Oil Valley Girls’ and Boys’ School, DU Model School, and Shiksha Valley School got the prizes. In the Group B, a special prize was awarded to the participant of DHSK College, Dibrugarh. In order to encourage the students, the

winners of the competition were awarded with certificates and prize money provided from Prof. Anil Kumar endowment fund.

Along with this, an All Assam Open Prize Money Quiz Competition “Quizzoscope” was also organized which was conducted by Dilip Kr. Sarmah, Sub-Editor Asomiya Pratidine. After a nail biting competition, a team from Jorhat Quiz Forum and two teams from Dibrugarh University itself became the winners of the event. Each of the winner teams was awarded with a certificate, prize money and a trophy whereas the other three finalists were awarded with certificate and prize money. The open session of the day started with a welcome address by Seuj Dohutia, President DURSA. Honourable Vice-Chancellor of the university, Prof. R.N.S. Yadav, was present as the Chief Guest of the prize distribution ceremony. Prof. Jiten Hazarika, Registrar, Dibrugarh University delivered an eye opening lecture describing the importance of celebration of National Science Day. Following him, Prof. Dipak Chetia, Dean, R & D, Dibrugarh University and Dr. Diganta Sarma, HoD, Department of Chemistry, Dibrugarh University also addressed the gathering to enlighten the student community with their kind words to highlight the importance of developing scientific temperament in our minds. The day-long programme ended with vote of thanks by Jitupon Gogoi, General Secretary, DURSA.

### **Faculty Development Programme on “Pedagogy training to faculty especially with regard to addressing the needs of weak students”**

A Five Days (Online) Faculty Development Programme on “Pedagogy training to faculty especially with regard to addressing the needs of weak students” was organised by the Dibrugarh University Institute of Engineering and Technology (DUIET), Dibrugarh University from 22nd to 26th February, 2021.

### **International Workshop on ICTP Regional Climate Model: Applications Over South Asia CORDEX Domain**

The Department of Physics, Dibrugarh University organised an international workshop keeping in mind the challenges faced by researchers and scientists in accessing the Regional Climate Model developed by the ICTP, Italy. Dr Binita Pathak, Asst. Professor, Dept of Physics, being a junior associate of the ICTP, Italy convened the workshop which commenced on 22<sup>nd</sup> February and ended on 28<sup>th</sup> February. More than hundred people participated in the inaugural session and attended the keynote address by Indian meteorologist Professor Bhupendra Nath Goswami, FNA, FASc, FNASc, FTWAS, SERB Distinguished Scientist of SERB (DST) in Cotton University, Assam, a former director of the Indian Institute of Tropical Meteorology and professor in the Indian Institute of Science, Bangluru. The inaugural ceremony was followed by the ‘Theme Talk’ by the developer of the climate model-RegCM, *Dr. Filippo Giorgi*, Group Head, Earth System Physics, The Abdus Salam International Centre for Theoretical Physics, Italy, and an ‘Invited Talk’ by *Prof. Allison L Steiner*, Department of Climate and Space Sciences and Engineering, University of Michigan, USA.

Climate models are a part of the Earth System models used to represent the complex climate system, i.e., the interaction between the geosphere, biosphere, atmosphere, hydrosphere, cryosphere etc. using mathematical equations based on physics, chemistry and biology. Using these models we can understand the changes of the climate from paleoclimatic age to the future, about 100 years later. Going by its importance in the research fields, it has become a necessary prerequisite for the climate scientists to be well equipped with its operating processes. For last ten years, the developers of the world’s oldest model-RegCM, The Abdus Salam International Centre for Theoretical Physics organise workshop for the World Research Community, where only a handful are privileged to participate. So keeping in view of the benefit of the larger scientific community in India and adjoining countries (together known as South Asia) working in the area of climate change, Dr Pathak organised this International Workshop under her aegis.

Due to COVID-19, the workshop was organised online and was attended by 60-90 participants including faculties, scientists, post-doctoral fellows and PhD fellows from India and neighbouring Nations. Extensive sessions including both theory and hands-on training were delivered by the following speakers-



- Dr Fabio Di Sante, Scientist (*The Abdus Salam International Center for Theoretical Physics (ICTP), Italy, National Institute of Oceanography and Applied Geophysics (OGS), Italy*)
- Dr. James Ciarlo, Scientist (*The Abdus Salam International Center for Theoretical Physics (ICTP), Italy, National Institute of Oceanography and Applied Geophysics (OGS), Italy*)
- Dr. Ahmed Shalaby, Scientist (*University of New Brunswick (UNB), New Brunswick, Canada*)

Dr. Narendra Ojha, a Scientist, from the *Space and Atmospheric Sciences Division of Physical Research Laboratory, Ahmedabad, India, presented his modelling activities over the South Asia and discussed about the challenges and opportunities as well.*

Dr Vijaya Kumar S Nair, Scientist, *Space Physics Laboratory, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala, India* had a talk on application of the RegCM model over the glacier melting in Himalayas on the last day of the workshop. His talk was followed by the Valedictory session, presided over by the Dean R & D, Dibrugarh University. Prof Pradip Kumar Bhuyan, who initiated the Space and Atmospheric Physics research in Dibrugarh University also addressed the participants during the session. The speakers and convener were overwhelmed by the response of the research community to learn about the Regional Climate Model, which has its importance in understanding the climate and mitigating changes in terms of the ever-increasing temperature and atmospheric composition etc. Many of the participants are requesting for extended sessions of the workshop mainly on hands-on training.

### **Inauguration of Digital Lounge at Dibrugarh University**

Hon'ble Vice Chancellor i/c Prof. L. K. Nath inaugurated the newly established “Digital Lounge” at Dibrugarh University on 18th March 2021. This lounge has been set up with an aim to be used as a digital learning centre and language laboratory.



Prof. Jiten hazarika, Registrar i/c, Prof. M. N. Dutta, Former Registrar, DU, Prof. Kalyan Bhuyan, Director, IQAC, Dr. B. C Borah, Joint Registrar(Academic) along with a few teachers, officers and employees graced the occasion.





Digital Lounge has a total capacity of 125 computers and currently contains 70 new Desktop PCs. with Internet facilities.



### **NSS Cell organized Awareness Programme on Swachhata**

National Service Scheme (NSS) Cell, Dibrugarh University in collaboration with NSS PG Unit, Dibrugarh University, organized One-Day Awareness Programme on SWACHHATA on 17th March 2021. More than 100 volunteers of NSS Units of different colleges under Dibrugarh University participated in the programme. The programme was funded by Regional Directorate of NSS, Guwahati and coordinated by Dr. Devid Kardong, Programme Coordinator of the NSS Cell and assisted by Dr. Amar Upadhyaya, Programme Officer of the PG Unit. The inauguration ceremony which was held at Indira Miri Conference hall with the presence of Prof. L. K. Nath, Vice Chancellor i/c, Dibrugarh University along with Dr. Sashi Kanta Saikia, Principal, DHSK College, Dibrugarh, Prof. Kalyan Bhuyan, Director of IQAC, Prof. Nirode Baruah, Dean, Student Affairs, Dr. Himadri Barman, Dr. Devid Kardong, Dr. Amar Upadhyaya and Programme Officers of different NSS Units. A series of activities were conducted to empower the volunteers of all the units starting with a cleanliness drive in the University Campus, talk on Swachhata by Dr. Sashi Kanta Saikia, Inter-NSS Units Power Point Presentation Competition on the theme of “Our best practices on Swachhata” and Poster-making Competition among the University and College students. Dr. Shukla Acharjee, Asst. Professor, Centre for studies in Geography and Mr. Ujjal Saikia, Asst. Professor, Centre for Computer Science and Applications were the judges of the presentation competition. The programme ended with a prize giving ceremony. The Programme Officer, Dr. Amar Upadhyaya offered thanks to all the members of NSS Units and University family for their cooperation, support and guidance.

### **Rhapsody 2021 Successfully Organized**

The students of MBA (FT) 2021 Batch of Centre for Management Studies, Dibrugarh University successfully organized the 2021 edition of Rhapsody on March 20, 2021. The theme for the event was “EdTech : Boosting Skills and Employability” with Mr. Risha Sringa Changmai as the resource person. Mr. Changmai had created Assam’s first social media app called Atmiyo which was later sold to a Danish company. He is currently the Managing Director of Atmiyo Technologies Evolution OPC Pvt. Ltd. and is the Co-founder and CTO at Iliana Studio. He is also the CTO at SkyVX.

In his opening remarks, Dr. Himadri Barman welcomed Mr. Risha Sringa Changmai to the Centre and shared some facets related to Rhapsody. He said that Rhapsody was conceived with three objectives in mind: acquaint the students with the latest developments in computers and information technology, give students valuable experience in organizing an event and finally build the brand image of the Centre by inviting industry experts. He asked the students to interact with the resource person to make the best possible use of the opportunity. Mr. Changmai during the course of his lecture dealt on with a host of issues that needs attention in the context of education. He rued the fact that technology adoption is poor as far as education is concerned especially in Assam. He opined that the curriculum design fails to reflect the rapid changes in technology which makes graduates unemployable. Mr. Changmai emphasized more on the development of skills than acquiring qualifications to be successful professionally. Earlier, Mr. Changmai planted a Neem sapling in the CMSDU Campus to mark his presence in Rhapsody 2021.

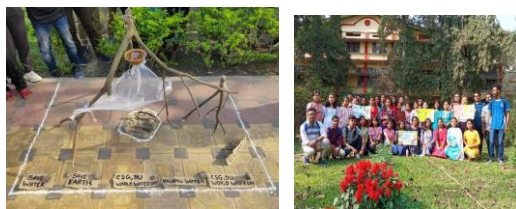


It is to be mentioned that Rhapsody is organized every year by the MBA (FT) first semester students as part of requirements of the core course, “Computer Applications in Management”. The course is taken by Dr. Himadri Barman. Apart from the students of the Centre, 12 students from other Departments and Centres of the University also participated in the event. The event was hosted by Ms. Basobee Sreemoyee. The Vote of Thanks was given by Ms. Pooja Bhuyan.



### World Water Day 2021

The Centre for Studies in Geography of Dibrugarh University organized World Water Day 2021 on 22.3.2021 under the guidance of Dr. Shukla Acharjee. A series of different activities were conducted by the students. This year the theme for World Water Day 2021 is “Valuing Water”. Hand-made posters related to the international theme were made and displayed. Along with that a model was made in the front of Jo: Sag and the theme of the model was “Plastic: as a barrier of Ground Water Percolation”. The programme started by planting saplings in the front of Centre for Studies in Geography, near Jyoti Batsora and Jo Sag and plantation was done by the Assistant Professors of Centre for Studies in Geography Diram Bori and Jyoti Saikia. Later a rally was organized inside the University campus. The students thanked the Chairperson of the Centre, Dr. Pranjal Pratim Buragohain for the motivation and encouragement.



**National Webinar on UAV and its Applications** was organized by the Centre for Studies in Geography on 18<sup>th</sup> March, 2021. Shri Sirag Gupta, Sci./ Engr, SD and Shri Victor Saikhom, Sci./ Engr, SE, NESAC, Shillong delivered lectures in the Programme.

### Dr. Chandrakala Bharali is awarded with the Fulbright Kalam-Climate Post Doctoral Fellowship

Dr. Chandrakala Bharali, working as a Women Scientist -A in the Department of Physics, Dibrugarh University under the mentorship of Dr. Binita Pathak, Assistant Professor of the department has been awarded with the Fulbright Kalam-Climate Post Doctoral Fellowship, 2020-21, by the United States–India Educational Foundation (USIEF). She will be working at the National Center for Atmospheric Research (NCAR), Boulder, Colorado, a premier US institute famous for world class research in Earth System Science, from April to December, 2021. Dr Mary Barth, Senior Scientist in the Atmospheric Chemistry Observations & Modeling Laboratory in NCAR will be the US host for Dr Bharali. Before joining as a Women Scientist in the Department of Physics, she was also awarded with National Post Doctoral Fellowship by the Science & Engineering Research Board (SERB), Department of Science & Technology, Govt of India, which was implemented by her in the Vikram Sarabhai Space Centre, ISRO, Trivandrum during 2017-2019. She obtained her Ph.D in Physics in 2016 for her work on Atmospheric trace gases using both measurements and modelling under the supervision of Prof. Pradip Kumar Bhuyan, Department of Physics, Dibrugarh University. Her research career in Atmospheric Science started during



her M.Sc. days (2010-2011) in the Department of Physics, Dibrugarh University, when she started working in a project with Dr. Kalyan Bhuyan as a Student fellow under the Space Science Promotion Scheme of the Indian Space Research Organisation. It is worthwhile to mention here that Dr. Bharali is the first Fulbright Kalam-Climate Post Doctoral Fellow and is the second researcher after Tamanna Subba (Doctoral Research) to have received the award within the last four years from Dibrugarh University for research in Climate Science.

On her Achievement, the Department of Physics has felicitated her in presence of all the faculty members and Research Scholars of the department on 30<sup>th</sup> March, 2021.

### **International Students' Conclave and ICCR Foundation Day at Dibrugarh University**



The Office of the International Affairs, Dibrugarh University in collaboration with the Indian Council for Cultural Relations (ICCR) has organized an International Students' Conclave at Dibrugarh University during 9-10 April, 2021. A total of forty foreign students and ICCR scholars from different institutions of Assam and North-East participated in the conclave.



The inaugural session of the conclave and the 71st ICCR Foundation Day was organized on 9th April where the Assistant High Commissioner of Bangladesh Dr. Shah Mohammad Tanvir Mansur was present as the chief guest. The event was inaugurated by the Vice-Chancellor in charge of Dibrugarh University, Prof. L.K Nath. Welcoming the guests and participants, Prof. Surajit Borkotokey, the Director of Office of the International Affairs, Dibrugarh University highlighted the aims and objectives of the internationalization goals of the university and also that of organizing the conclave. He expected that the theme of the conclave being "A Dialogue of Diversity" provides a platform to unite the ethno-geographic, socio-economic, and cultural diversities of the foreign students through dialogues. In his address, Dr. Mansur expressed his satisfaction learning that Dibrugarh University has already initiated a number of bilateral collaborative projects with various universities of Bangladesh in recent years.



Two friendly football matches and a volleyball match were played between the foreign students and the students of Dibrugarh University as a part of the event. A colloquium entitled "Understanding North-East: A Cultural and Historical Montage" was held on the 10th of April where Prof. D. Nath, the Vice-Chancellor of Majuli Cultural University, and Dr. Chandan Sarma, Head, Department of History, Dibrugarh University presented a brief cultural and historical background of the north-east region. The



colloquium was followed by the program “Portrayal of Culture and Ethnicity of ICCR Scholars” where the foreign students showcased the geopolitical, cultural, and historical backgrounds of their countries, tribes, and regions. The conclave ended with a beautiful portrayal of Assamese culture by the Dr. Bhupen Hazarika Centre for Performing Arts, Dibrugarh University.



### **One-day Training Programme on PFMS for NSS Programme Officers**



The NSS Cell, Dibrugarh University organized a one-day training programme for NSS Programme Officers on Public Financial Management System (PFMS). The training programme was organized at the Indira Miri Conference Hall of the varsity on April 22, 2021 with 52 Programme Officers of various NSS Units of Colleges affiliated to Dibrugarh University in attendance. The inaugural programme was graced by Prof. Jiten Hazarika (Registrar, Dibrugarh University) and Prof. Nirode Baruah (Dean, Student Affairs, Dibrugarh University). The welcome address was given by Dr. Devid Kardong, Programme Coordinator, NSS Cell, Dibrugarh University wherein he mentioned about the difficulties of holding the training programme in the midst of the Covid pandemic. In his inaugural speech, Prof. Jiten Hazarika mentioned that systems like PFMS are important to fight corruption and are a necessity in the backdrop of RTI. He said that human error can be checked by the proper use of computer systems and hoped that the training programme would benefit the NSS Programme Officers in maintaining the accounts of NSS in a proper way. Prof. Nirode Baruah in his speech appreciated the initiative of holding the training programme as transparency in financial matters is of paramount importance for people handling public money. He also mentioned about the community radio, Gyanmalinee operational at the varsity which he said can be used by NSS to carry forward its activities, especially in creating awareness. The vote of thanks was given by Dr. Himadri Barman, Assistant Programme Coordinator, NSS Cell, Dibrugarh University.



The training programme was carried out by Mr. Chinmoy Ghosh as the resource person. He at first deliberated on the importance and the features of PFMS through a PPT presentation. After that, a thorough demonstration of the system was given through the PFMS portal. It is to be mentioned that most of the NSS units have already been onboarded on the PFMS by the NSS Cell, Dibrugarh University. Mr. Ghosh also clarified the doubts of the participants.

The valedictory function was held in the presence of Prof. Kalyan Bhuyan (Director, IQAC, Dibrugarh University). A few participants shared their experience of attending the training programme and acknowledged that the programme was beneficial. Prof. Bhuyan in his speech encouraged the participants to hone their tech skills and use the PFMS effectively. The resource person, Mr. Ghosh in his feedback

said that he was happy at the level of participation and the interaction. He promised to help the participants in case they faced any difficulties in using the system. The programme ended with a short speech from Dr.Kardong and the customary vote of thanks from Dr. Himadri Barman.

### **Nineteenth Convocation of Dibrugarh University was held in Virtual Mode on 25.04.2021**

In view of the prevailing situation due to rise of COVID-19 cases, the nineteenth convocation of Dibrugarh University was held in virtual mode on 25th April, 2021 as a precautionary measure to avoid transmission of the pandemic. On behalf of His Excellency the Governor of Assam as well as the Chancellor of Dibrugarh University, Professor L. K. Nath, the Hon'ble Vice-Chancellor(In charge) conferred the degrees to the eligible candidates in a simple function held on the occasion in the presence of the Deans of the University. Professor Gautam Barua, the Director of Indian Institute of Information Technology (IIIT), Guwahati delivered the Convocation address as the Chief Guest through online mode. Noted Litterateur *Padmashri* Yeshe Dorjee Thongchi was conferred the Degree of D. Litt. , Honoris causa for his valuable contribution as a litterateur, Critic, Academician and Social Reformer.

The convocation programme was broadcasted through YouTube streaming at 11.30 a.m. on 25th April, 2021 for all the stakeholders and public. Noted Litterateur and *Padmashri* awardee Yeshe Dorjee Thongchi was conferred the Degree of D. Litt. *Honoris causa* by Dibrugarh University during XIX convocation held on 25.04.2021 for his valuable contribution as a litterateur, Critic, Academician and Social Reformer. An interview with him was taken by Dr. B. C. Borah, Joint Registrar (Academic) after the convocation ceremony.



### **DST-SERB sponsored workshop on “Techniques in research for insects of medical importance” on 19-20 March, 2021 organized by Department of Life Sciences, Dibrugarh University**

The Department of Life Sciences organized a DST-SERB sponsored workshop on “Techniques in research for insects of medical importance” on 19-20 March, 2021 with Dr. (Mrs) Dipsikha Bora as Co-ordinator and Dr. Devid Kardong as Convener. The Hon'ble Vice Chancellor (i/c), Prof L.K. Nath inaugurated the workshop by lighting the ceremonial lamp and delivering an illuminating speech elaborating different insect borne diseases. The Chief Guest, Dr. Rupali Phukan, Professor, Community Medicine, Assam Medical College highlighted the use of different approaches used in prevention of public health problems for surveillance and community awareness. The Guest of honour, Dr Jagdish Mahanta, Distinguished Scientist Chair, ICMR and former Director RMRC, Dibrugarh stressed on necessity of more in-depth research in different aspects of “Public health entomology”. A workshop manual was released during the inaugural session. The session ended with vote of thanks delivered by Dr. D. Kardong.

The workshop was organized in blended mode . The online talks were delivered by

- Dr. Kalpana Baruah, Addl. Director, National Vector Borne disease Programme , New Delhi
- Dr Abhijit Mazumder, Professor, Department of Zoology , Burdwan University ,Burdwan



Dr. Kalpana Baruah spoke on the national scenario regarding prevention and control of vector borne diseases and highlighted the challenges and opportunities. Dr. Abhijit Mazumder delivered on innovations in trap designs. Dr. Jagdish mahanta and Dr. Rupali Baruah also addressed the issues raised by the invited speakers. The session was chaired by Dr.(Mrs)DS Bora .

The offline talks were delivered by

- Dr. D. Chetia, Professor, Department of Pharmaceutical Science, Dibrugarh University
- Dr. RNS Yadav, Ex. Professor, Department of Life Sciences, Dibrugarh University
- Dr. (Mrs)DS Bora, Professor, Department of Life Sciences, Dibrugarh University

The insect vector borne diseases cause millions of death annually and the South East Asia is a major contributor of the global vector borne disease burdens. A greater number of researchers are required to be mobilised for focusing on research on different aspects of insect vector borne diseases for generating region specific data which can meaningfully contribute towards national programme for disease prevention and control. Therefore, Dr.(Mrs)Dipsikha Bora organized the workshop under “Social responsibility policy” of DST in association with a DST sponsored project with herself as Project Investigator for developing awareness among College teachers and research scholars regarding the expertise and facilities available in the Department of Life sciences for research techniques particularly associated with prevention and management of insect vector borne diseases. The research scholars (Urbbi Devi, Himadri Borah, Eva Rani Hazarika), former PDF of Entomology laboratory (Dr. Rupamoni Thakur), Department of Life Sciences and research scholar of entomology laboratory of RMRC, Lahoal (Biplob Sarmah) assisted Dr. Bora in conducting the hands-on sessions. The participants interacted effectively and expressed the need of more such hands on sessions. The workshop ended with notes from the Coordinator who thanked the students, research scholars , faculty members and all others who were directly or indirectly associated in making the event successful.



### **Online Talk on “Application-driven Basic Research for Atmanirbhar Bharat” hosted by Department of Physics**

An online talk on “Application-driven Basic Research for Atmanirbhar Bharat” was hosted by Department of Physics, Dibrugarh University in collaboration with Indian Physics Association on 8th May, 2021.

The talk was delivered by Prof. Samir Kumar Pal, S. N. Bose National Centre for Basic Sciences, Kolkata

### **SANMILAN 2020-21 organized online by CMSDU**

A two-day intellectual convergence titled ‘SANMILAN 2020-21’ was organized online by the Centre for Management Studies, Dibrugarh University on 21<sup>st</sup> and 22<sup>nd</sup> May 2021. The theme of the sixteenth edition of the event was- “*Fitness & Wellness for Managers: The Future of Productivity*”. The programme was inaugurated by Prof. L K Nath, Hon’ble Vice Chancellor, Dibrugarh University in the presence of Shri. Prasanta Borkakoty, Resident Chief Executive, Oil India Limited as the Chief Guest; Prof. Jiten Hazarika, Registrar, Dibrugarh University, other dignitaries, teachers and students. Prof. Nath emphasized on the



fitness and wellness of employees of an organization in the productivity and longevity of the organization. He also deliberated on issues that can arise if employees are unfit and its consequences. Earlier, Mr. Arshad Hussain, Assistant Professor & Chief Coordinator of SANMILAN 2020-21, gave a brief about the current edition of SANMILAN and the situation behind conducting the programme online. Prof. Kumud Chandra Goswami, Chairperson, CMSDU thereafter welcomed the guests and said that physical wellness has to be broadened to include emotional, intellectual, spiritual, social, environmental, occupational, financial and cultural wellness. Prof. Goswami's speech was followed by the online rendering of the Dibrugarh University Anthem. The inauguration by Prof. Nath was followed by a keynote address from Shri. Borkakoty. In his address, he referred to the importance of fitness in the context of the COVID pandemic. He said that fitness is not solely going to the gym but any activity that keeps an individual active and provides a positive mind-set. *The Souvenir*, a magazine commemorating the holding of SANMILAN 2020-21 was released by Prof. Jiten Hazarika. He appreciated the hard work put in to organize the intellectual convergence and bring out *The Souvenir*, which was edited by Dr. Himadri Barman. The inaugural session ended with concluding remarks from the Chairperson, CMSDU and the vote of thanks from the Chief Coordinator.

The first event of the post-inaugural session was Manthan – the panel discussion on the theme. The experts who participated in the panel discussion were Dr. Ranjit Kumar Baruah, Retired Professor and HOD (Orthopaedics), Assam Medical College & Hospital; Dr. Biraj Hazarika, Senior Manager (Employee Relations), OIL, Duliajan; Dr. Mantu Baro, Assistant Professor (Director i/c), Centre for Studies in Physical Education and Sports, Dibrugarh University; Dr. Tridib Ranjan Sarma, Associate Professor, Dept. of Business Administration, Tezpur University and Dt. Anwesha Dutta Gogoi, Dietician, Aditya Hospitals, Dibrugarh, Assam. The discussion was moderated by Mr. Arshad Hussain, Chief Coordinator of Sanmilian 2020-21. The discussion ended with a resolve to come up with an effective and customizable wellness plan for corporates supported by real-time research. The post-lunch session event was Straight Talk which had Mr. Bhargab Dev Choudhuryas the expert. He is an MBA, PGD in Sports Management, M.Ped, NS-NIS (Certificate in Sports Coaching), BCCI (NCA Level A Coach). The expert answered and solved various queries of the audience in this session regarding the theme.

The second day of SANMILAN 2020-21 started with BizMantra – the Business Quiz. The Quiz Masters were Dr. Dudul Das and Mr. Ashutosh Das. Around 150 participants from all over Assam had registered for the quiz. The quiz was won by Probit Jyoti Kalita (Tezpur University) followed by Aswani Kumar Sharma (Gauhati University) and Kingsuk Talukdar (NIT Silchar). In the next event, Empresa – the Business Plan competition, the winners were Puskar Sharma (Assam Institute of Management, Guwahati), Sahid M Ullah (AIM, Guwahati) and Biswajit Mili (Gauhati Commerce College) for their plan – One Stop Solution for Professional Services. The runners-up were Ankur Borah (Gauhati University), Manash Pratim Bharadwaj (GU) and Pankhi Kashyap (Tezpur Medical College and Hospital) for their plan – Health Plus. Empresa was judged by Dr. Rashida Tahira Noorain, Head i/c, School of Management and Entrepreneurship, ARGUCOM.

#### ***Empresa*** in progress

SANMILAN 2020-21 ended with the concluding session in the evening with songs, dances, speeches and the vote of thanks from Mr. Pransu Raj Kaushik, Assistant Professor, CMSDU. SANMILAN 2020-21 was entirely held online using the Zoom platform. Manthan was streamed live on the SANMILAN Facebook page while Straight Talk, BizMantra and Empresa were streamed live on the YouTube channel of the Centre. In a humanitarian gesture, SANMILAN 2020-21 provided a sum of Rs. 5000/- (Five thousand) only to *Prerona Children Home*, Dibrugarh who had requested for financial assistance through a report in The Assam Tribune.

SANMILAN 2020-21 was sponsored by a host of business houses – Oil India Limited, Numaligarh Refinery Limited, Digboi Refinery, Brahmaputra Cracker and Polymer Limited, Banalata, Bharat Lab, Commercial Equipments House, Furnishing Point, Hornbill Green Tea, KBQube, Manoj Cloth Store, Mantraa, Mohini's, Mahaveer Publications, Payment Point, Photo Prabhu, Rapido, Royal Jewellers, Snack Rack, SG & Sons and Unique Fitness Centre.



Online Logo Creation Contest on the Occasion of World Day to Combat Desertification & Drought, 17th June, 2021.

### **E-Workshop on Yoga for Health & Fitness and Observation of International Yoga Day**

In compliance with the observation of 7<sup>th</sup> International Day of Yoga 2021, the Centre for Studies in Physical Education and Sports, Dibrugarh University has organized One Week State level E-Workshop on Yoga for Health and Fitness from 16.06.2021 to 21.06.2021 in virtual mode vide ZOOM platform. During the workshop in six technical sessions, the resource persons respectively Mr. Mahendra Singh Dhilon, the Yoga Expert from Sri Sri Aniruddhadeva Sports University enlightened the participant on the topic “Yoga: a gift to Humankind. During his deliberation he stressed on yoga asana and how yoga asana can influence an individual health. He also practised the participants with selected asana with their indications and contraindication. Dr. Vivek Singh, Assistant Professor, Department of Physical Education, Sri Murali Manohar Town PG College, Ballia, UP in technical session two delivered valuable information on the topic “The Science of Breathing and Pranayama” with its practical implications. In his speech he highlighted on physiological aspects of breathing exercise and pranayama.

On the third day of the workshop Mr. Bikash Boruah, Alumni of CSPES, DU M. Phil Scholar, & Yoga Practitioner and Mr. Rajkumar Bharali, Assistant Professor CSPES, DU were enlightened the participants on the “Yoga and its impact on Pandemic (Covid-19) Situation” and “Yoga Nidra: A Scientific Approach for Mental Well-being” respectively. In his speech Mr. Bikash Boruah recommended few selected asana and pranayama to practice. Moreover he also conducted practice session on those selected asana and pranayama. On the other hand Mr. Bharali highlighted on how Yoga Nidra helps to achieve mental well-being.

Another resource person Mr. Sumit Kr. Thapa. Trained nutritionist and Lecturer, DIET, Titabor, Jorhat, Assam delivered lecture about “Preparation of Diet Plan”. In his deliberation Mr. Thapa guided the participants how to calculate calorie requirement and to prepare the diet chart for themselves accordingly. However, Mr. Satya Changmai, Assistant Professor, Centre for Studies in Physical Education and Sports, DU kept his lecture on “Yoga for Health and Well-being”. During his lecture he focused on yogic ways of living healthy lifestyles which helps a person to achieve the state of well-being.

In the last technical session of the E-Workshop Mr Bikash Boruah delivered lecture on the topic “Effect of Selected Pranayama on Diabetes Mellitus Types 2, Hypertension, Mental Stress and Depression”. He gave a discrete idea about healthy diet (aahar) and some selected yogic practice to overcome from the psychosomatic disease. During his session for participants he emphasised on the procedures of performing all those pranayamas along with demonstration and practice. The one week State Level E-Workshop was started a beautiful inaugural ceremony. The inaugural ceremony was graced by the presence of Prof. Kandarpa Kumar Deka, the former Vice Chancellor Dibrugarh University and former Vice-Chancellor of Mahapurush Srimanta Sankardeva Viswavidyalya, Nagaon as a Chief Guest. In his speech he highlighted about the necessity and impact of Yoga as whole in process of achieving the health fitness and well being of humans. Moreover he also focuses on how yoga been came to in existence in Indian Culture. During the ceremony guest of honouer Prof. Daisey Bora Talukdar, Dean, Faculty of Education also delivered a valuable speech on importance of Yoga in present context. Dr. Mantu Baro, Director In-charge of the Centre and Chairperson of the event delivered well come speech.

As the E-workshop has been organized in compliance with the observation of International Day of Yoga the valedictory programme cum Celebration of International Yoga Day conducted on 21.06.2021. Prof. L.K. Nath, Vice-chancellor in-charge, Dibrugarh University, Prof. Jiten Hazarika, Registrar, Dibrugarh University and Prof. Nirode Borua Dean, Student Affairs, Dibrugarh University grace the occasion as invited dignitaries. Prof. Jiten Hazarika, Registrar, delivered the welcome address where he opined on the theme of International Yoga Day 2021 and the relevance of the E-Workshop in achieving the said theme. In chief guest speech, Prof. L. K. Nath, Vice-Chancellor In-charge highlighted on the significance and





relevance of E-Workshop and observation of International Yoga Day to fight against the pandemic situation. He also reminds the responsibility of university to take imitative to organize such type of programmes for the betterment of human kind. He expresses his gratitude to the organizers for taking the meaningful initiative. Prof. Nirode Borauh, Dean Student Affairs of the university also highlighted about the historical existence of Yoga in India and how it has been recognized in entire world. He also appeal all to include yoga in every ones daily routine to keep themselves healthy and fit. Dr. Mantu Baro summarized the entire E-Workshop briefly. Afterwards, as a part of the observation of International Yoga Day, Mr. Mahender Singh Dhilan made the programme fruitful and meaningful in true sense by guiding the participants to perform Yoga Protocols where the participants were performed actively and enthusiastically. From the participants Dr. Manju Chetia Das, Lecturer DIET, Kamrup and former Women Cricketer and Selector of Assam Cricket Association, Mrs. Manjumoni Khanikar, Headmistress, Barpther Boys High School, Dibrugarh, Mr. Ushamoni Bhuyan expressed their sincere gratitude for organizing such fruitful workshops. Around 400 participants were participated in the said programme.

### **Celebration of 57<sup>th</sup> Foundation Day of Dibrugarh University**

The University observed the 57<sup>th</sup> Foundation Day on 1<sup>st</sup> July, 2021. The Programme was inaugurated by Hon'ble Vice-Chancellor, Dibrugarh University. Prof. Kandarpa Das, Hon'ble Vice Chancellor, KKHSOU delivered the Foundation Day Lecture online.

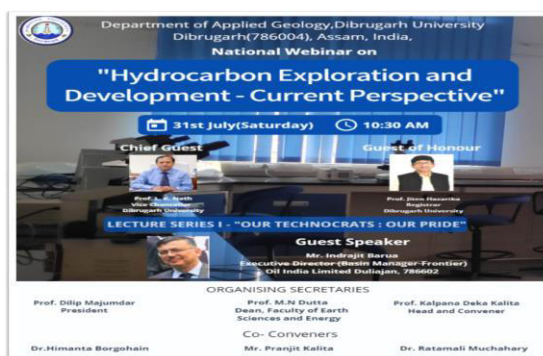
### **Online Webinar on Stock Markets organized by Department of Commerce, Dibrugarh University**

Department of Commerce in association with Shine Projects has organized an online webinar on Stock Markets on 26<sup>th</sup> July 2021 for the commerce students as well the students who are pursuing the Generic Elective Course on “Introduction to Stock Market”. The resource person of the webinar was noted and upcoming stock market analyst Sri Harsha. In total, 239 students have participated in the webinar. In an hour and half full of informative session, the resource person has touched upon the basic concepts of Stock Market, its players, listing process, IPO as well as share trading process in a elaborative manner followed by a interactive Q&A Session. The wholehearted participation of the students in the webinar was the key. They have expressed their satisfaction regarding the deliberation of the Resource Person as they felt that the content of the deliberation was very informative, and they have gained much knowledge in this area.

### **Investor Awareness Programme for the Students of CMS, D.U.**

### **National Webinar on “Hydrocarbon Exploration and Development- Current Perspective”**

31st July, 2021: Department of Applied Geology, Dibrugarh University organized a National Webinar on “Hydrocarbon Exploration and Development- Current Perspective”



### **DU Celebrates 75th Independence Day**

The 75<sup>th</sup> Independence Day of the nation was celebrated at Dibrugarh University on 15th August, 2021. Professor L.K. Nath, Vice Chancellor i/c, Dibrugarh University hoisted the national flag in presence of



Registrar Prof. Jiten Hazarika and teachers, officers, employees, students and people from neighbouring area. In his address Hon'ble Vice-Chancellor focused on all-round developmental aspects of the University. He mentioned about the duties and responsibilities of individuals towards the development of society and the country. He also requested to keep the sense of belongingness towards family, society, institution, state and the country to contribute for it's all over development by executing their responsibilities.



In the occasion of Independence Day, a pledge also taken by the University fraternity aiming to maintain spirit and togetherness while discharging duties and responsibilities for all-round development of the University in coming days. The Registrar, Prof. Jiten Hazarika read out the pledge and the august gathering followed him.



During the programme Dibrugarh University Post Graduate Students Union felicitated all the security personnels of the University for their dedicated service towards the safety and security of the university. A friendly football match was also played by the teachers, officers and employees of the university as a symbol of unity, team spirit and togetherness.



### **Online courses on “Functional English” and “Functional Assamese” for the International students of Dibrugarh University**

The online courses on “Functional English” and “Functional Assamese” for the International students of Dibrugarh University have kick started on 16th August 2021. Unique of its nature, a total of 28 students from across the globe joined these courses. The two programs are planned, prepared and run by the Office of the International Affairs, Dibrugarh University. The Courses were offered by Sri Swapnil Dowerah, R.K.Lalnunsangi and Dr. B.C. Borah.

### **Online Short Term Training Programme on Bridging Industrial Opportunities with Academic**

**Challenges: Prospective of Pharmaceutical Research** organized by the Department of Pharmaceutical Sciences during 23-28 August, 2021.

**NATIONAL WEBINAR ON GEOSCIENCES** was organized by the Department of Applied Geology during 21-24 August, 2021.

**Online Faculty Development Program (FDP) on Advances in Hydrocarbon Exploration** was organized by the Department of Petroleum Technology during 20-24 September, 2021.

**Observation of International Signage Day** was organized by the Department of Petroleum Technology on 23<sup>rd</sup> September, 2021 in association with Mahatma Gandhi National Council of Rural Education.

**His Excellency, Prof. Jagdish Mukhi, Governor of Assam felicitates Dr. Mantu Baro, Assistant Professor and Associate NCC Officer of Dibrugarh University**

For outstanding contribution towards NCC and youth empowerment through various activities, the NCC, NER Directorate has awarded Dr. Mantu Baro, Assistant Professor and Associate NCC Officer of Dibrugarh University with a Cash Incentive and an Appreciation Letter. His Excellency, Prof. Jagdish Mukhi, presented the award in a felicitation programme held at Governor's Conference hall on 22.10.2021. Additional Director General of NER Directorate, Major General Bhaskar Kalita was also present on the occasion.



**Dibrugarh University wins the title of 69th Khirode Boruah Senior Inter District Football Tournament 2021**

Dibrugarh University Football Team has participated in the 69<sup>th</sup> Senior Inter-District Football Tournament 2021 organized by Assam Football Association and bagged the championship defeating Udalguri District in the final held on 25.10.2021 in its second appearance. The tournament was held in two phases i.e. zonal round and final round. Dibrugarh University became the Zonal Champion of Zone A (Dibrugarh Zone) held at Naharkatiya from 27<sup>th</sup> September 2021 to 5<sup>th</sup> October 2021. The final round of the tournament was held at Sonari from 19<sup>th</sup> to 25<sup>th</sup> October 2021. To win the title Dibrugarh University had to beat Tinsukia District, Dibrugarh District, Najira District, Morigaon District and Udalguri District in various rounds. Total 50 Teams participated in the entire tournament. Mr. Sangsaon Saikia of Dibrugarh University won the title of Best Player of the Final Match.



## **Dr. Lakhima Chutia has been selected for Post Doctoral Research in University of IOWA, Iowa city, USA**

Dr. Lakhima Chutia, a student of the first batch of **Integrated M. Sc. in Physics** in Dibrugarh University, who has very recently completed her Ph.D. from the Centre for Atmospheric Studies, Dibrugarh University under the supervision of Dr. Binita Pathak and Prof. P K Bhuyan, is joining as a Post Doctoral Research Fellow in the Iowa Technology Institute at the University of IOWA, Iowa City, USA on November 3, 2021. She will work with professor Jun Wang on air quality and climate change. She will be involved in NASA and NOAA-funded projects on the transport and climate effects of aerosols from volcanic eruptions, biomass burning and anthropogenic emissions. Her research approach will involve a combined use of satellite remote sensing and chemistry transport models such as GEOS-chem and WFR-chem. Satellite measurements from MODIS, MISR, OMI, CALIPSO and other NASA's EOS sensors will be used to constrain and improve the atmospheric chemistry models.

## **National Conference on Advances in Petroleum Science and Technology (NCAPST 2021)**

A two-day conference entitled 'National Conference on Advances in Petroleum Science and Technology' was organized jointly by SPE Dibrugarh University Student Chapter in collaboration with SPE Indian Institute of Petroleum and Energy Student Chapter, Visakhapatnam in virtual mode on 29th and 30th October, 2021. The conference began with the inaugural address by Prof. L.K. Nath, Honourable Vice-Chancellor, Dibrugarh University and Prof. V.S.R.K. Prasad, Honourable Director, Indian Institute of Petroleum and Energy followed by the keynote address by Dr. Manas Kumar Sharma, Executive Director, Oil India Limited. The keynote address entitled 'An Overview on Sustainable Development and Current Challenges in Oil and Gas industries' emphasized on sustainable development with the importance of increasing domestic production to cope up with the growing energy demand of the nation. It also emphasized the importance of collaborative research schemes by industries and academia and the associated challenges..

## **Green Diwali 2021: An Initiative of Centre for Studies in Geography, Dibrugarh University**

With the goal of raising environmental awareness and restoring the ecosystem, the Centre for Studies in Geography organized an awareness campaign 4<sup>th</sup> November 2021. Students visited the Dibrugarh University's hostels and different locations, giving out earthen colorful diyas.

## **WORLD GIS DAY 2021**

GIS theme poster making program was organised on the occasion of World GIS Day 2021 by the Centre for Studies in Geography. Students painted (both digital and hand) on the applicability of GIS in every sector in today's world.



## **Celebration of 'Swarnalata Divas'-2021 by Swarnalata Baruah Chatri Nivas, Dibrugarh University**

On the 17th November 2021, the Swarnalata Baruah Girls Hostel of Dibrugarh University, observed Swarnalata Divas, on the occasion of the Birth Anniversary of the renowned female Historian of NE Region late Professor Swarnalata Baruah. The theme of the program was "Carbon



free Dibrugarh University Campus to tackle Global Climate Emergency”. On the day, the boarders of the hostel organized a cleanliness drive in the university campus at 6.30 AM. As a part of the drive, they also planted various useful plants in the surrounds of the University.

Based on the theme of the event, an awareness drive on ‘cleanliness and the climate action’ was conducted in all the departments and the centre of studies at 12:30 PM, followed by the same activity in hostels at 6:30 PM. The awareness drive was aided by designing and distributing a poster containing various useful information regarding maintaining a green and clean university campus, waste management and climate action inside the university campus. Dr. Binita Pathak, the Warden of the hostel and an Assistant Professor of the Department of Physics also participated actively in those activities.

The major activity of the day was an online session held at 3.30 PM, hosted by the Hostel Warden. Based on the theme of the event, Padmashree Jadav Payeng, the Forest Man of North-East India was invited as the Chief Guest.

### **Dibrugarh University has been awarded the Going Global Partnership Grant(Collaborative Grant), 2021 by the British Council**

Dibrugarh University is one among eight institutes in India to be awarded the Going Global Partnerships Grant (collaborative grant) by the British Council, 2021. The collaboration is between Dibrugarh University, Assam and Queen’s University, Belfast. The grant has been awarded for the development of a transnational multidisciplinary course on Strategic Networks and Computing.

The other Indian institutes to be awarded the grant include: Indian University, Gandhi Institute of Technology and Management, Indian Institute of Technology, Kharagpur, Tata Institute of Social Sciences, SRM Institute of Science and Technology, Transnational Health Science and Technology Institute, Indian Institute of Science.

Dibrugarh University congratulated Prof. Surajit Borkotokey, Department of Mathematics and Director, Office of the International Affairs, Dibrugarh University for this achievement.

### **Dibrugarh University celebrated Constitution Day**

Dibrugarh University celebrated the Constitution Day on 26<sup>th</sup> November, 2021 in order to commemorate the adoption of the Constitution of India and pay tribute to Dr. B. R. Ambedkar for his invaluable contribution towards making of the Constitution of the country.



Prof. J. G. Nath, the Vice Chancellor i/c expressed her greeting of this historical day, whereas Dr. Chandan Kr. Sarma, Head, Department of History briefly illustrated the guiding principles and changing dynamics of the Constitution. Prof. Jiten Hazarika, Registrar administered the Preamble pledge, where all teachers, officers, employees and students took part. Dr. Binod Ch. Borah, Joint Registrar (Academic) presented and coordinated the event.





## Organized Talk on Exploring the Route followed by Chao-Lung Siu-Ka –Pha



The Office of the Siu-Ka-Pha Chair, Dibrugarh University organized a Talk on “Exploring the Route followed by Chao-Lung Siu-Ka –Pha” on 2<sup>nd</sup> December, 2021. The Programme was inaugurated by Prof. L. K. Nath, Hon’ble Vice Chancellor i/c, Dibrugarh University. Prof. Jiten Hazarika, Registrar, Dibrugarh University also graced the occasion with his presence and a short speech.

## First Annada Charan Bhagabati Memorial Lecture

The First Annada Charan Bhagabati Annual Memorial Lecture, organized by the Department of Anthropology, Dibrugarh University, was held at Indira Miri Conference Hall of the University on 29<sup>th</sup> November, 2021. Prof. T.B. Subba, former Vice-Chancellor, Sikkim University and Professor, Department of Anthropology, North-Eastern Hill University, Shillong, was the invited speaker. Prof. Subba delivered his lecture on “**Is Specialization a threat to Integration in Anthropology? Some Thoughts for Professional Anthropologists**”.



Prof. L.K. Nath, Hon’ble Vice-Chancellor i/c, Dibrugarh University and Prof. Jiten Hazarika, Registrar, Dibrugarh University were present at the function. During the event, An edited book was released entitled, “**India’s North-East: Contribution of Anthropology**”.

## One-Day Conclave on “Challenges & Innovations in Pharmaceutical and Engineering Technologies” organized by the Department of Pharmaceutical Sciences on 10<sup>th</sup> December, 2021.

**Prof. Porag Kumar Boruah Memorial Third Golden Jubilee Lecture** was organized by the Department of Applied Geology on 21<sup>st</sup> December, 2021. Mr. Indrajit Baruah, former executive Director, Basin Manager-Frontier, Oil India Limited delivered the lecture on the topic- “Geology in the New Energy Order” on the occasion.

**Young Radio Scouting Event #AIRnxT organized by the Department of Applied Geology as part of the Azadi ka Amrit Mahotsav, 75th Anniversary of India’s Independence** in collaboration with all India Radio, Dibrugarh and Prasar Bharati on 25<sup>th</sup> November, 2021.

## Orientation Programme for newly enrolled Volunteers of NSS PG Unit, Dibrugarh University on 29.12.2021

National Service Scheme (NSS) PG Unit Dibrugarh University organized Orientation Programme for the newly enrolled volunteers of the Unit on 29.12.2021 at Indira Miri Hall, Dibrugarh University. 135 volunteers are enrolled for the session 2021-2023 and around 100 volunteers were present in the

Orientation Programme. Dr. Devid Kardong Programme Coordinator, NSS Cell, DU, Dr. Himadri Barman, Assistant Programme Coordinator, NSS Cell D.U. and Dr. Amar Upadhyaya, Programme Officer, NSS PG Unit were present in the Orientation programme. Mr. Saugata Roy along with other Senior volunteers of the unit led the programme.



### **2nd Alumni Meet organised by Centre for Studies in Journalism and Mass Communication, Dibrugarh University on 27<sup>th</sup> December, 2021.**



### **Dibrugarh University has been categorized under the “Band-Promising” in ARIIA 2021**

The result of the Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, announced by the Ministry of Education’s Innovation Cell on the 29th of December at 11.00 am. The results were announced in the online mode through a live screening (the recording of which may be viewed here: [https://www.youtube.com/watch?v=Vm7ZyQGo\\_i4](https://www.youtube.com/watch?v=Vm7ZyQGo_i4)) and were graced by the Hon’ble Minister of State, Dr. Subhas Sarkar, Ministry of Education, Govt. of India, as Chief Guest.

The ‘e-release of the ARIIA 2021’ rankings witnessed the participation of the education fraternity to commemorate the achievement of Indian HEIs in innovation and entrepreneurship ecosystem development, including Dibrugarh University. The present rankings and categories evaluated the participation of 1438 institutions (including all IITs, NITs, IISc, etc.) as compared to 674 HEIs in the previous iteration.

In this regard, the year 2021 marks the first time the Dibrugarh University has participated in this unique framework designed and launched in 2018 by the Ministry of Education, Government of India, “to systematically rank all major educational institutions in India on their innovation achievements and ability to create startup ecosystems within their campuses.”

As communicated by the National Implementation Team – ARIIA, MoE’s Innovation Cell, New Delhi, Dibrugarh University has been categorized under the “Band-Promising” of the University & Deemed to be University (Govt. & Govt. Aided) (Technical) category (which can be viewed here: <https://www.ariia.gov.in/Ranking/2021/Index.html#divUniversity>) along with institutions such as Jawaharlal Nehru Technical University, Hyderabad, Andhra University, Vishakapatnam, Kerala University, and the University of Mumbai, among others.



**Faculty wise Activity Reports of the Teaching  
Departments and Centres for Studies**

# Faculty of Humanities and Law

Dean : Prof. A. Konwar, Department of Assamese, D.U.

## DEPARTMENT OF ASSAMESE

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

**Established in 1967**

### Programmes offered

M.A.  
M.Phil.  
Ph.D.

### Thrust Areas

Besides the traditional areas of studies, the Department emphasizes on the study of emerging areas of Teaching, Learning and Research related to Linguistics, Literary and Cultural Studies like Assamology, Indology, Comparative Literature, Translation Studies, Indian Literature, Sociology of Literature etc.

### Faculty Members

#### Professors

Arpana Konwar  
Nirajana Mahanta Bezbaruah  
Subasana Mahanta [Head of the Department]  
Pallavi Deka Buzarbaruah  
Satyakam Borthakur  
Jayanta Kumar Bora

#### Assistant Professors

- Dr. Pranjit Bora (on lien)
- Dr.(Ms) Swati Kiran
- Dr. Darpanjit Konwar
- Dr. Jitu Borah
- Mr. Manash Pratim Khanikar
- Dr. Lakhyajit Buragohain
- Mr. Manash Protim Khanikor



**Paper Published in the Referred Journal by the Faculty during the year 2021:**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Arpana Konwar	Lakshminath Bezbaroar Rasanat Hasya-Byanga Prashanga	Kesaxoon ISSN No : ISSN 2231-2080 Volume No : VI, 2021, Vol. Date : December-2021
Dr. Pallavi Deka Bujarbaruah	Bangla Dasat Pravasi Jivan aru Lakshminath Bezbaroa Jatiatabodhar Prakas	ANVIKSA ISSN No : ISSN-2348-067X
Dr. Satyakam Borthakur	Manasha Kabi Mankarar Parichay aru Prativar Punar Bisleshan	ANVIKSA ISSN No : 2348-067X Volume No : VI, 2021, Vol. Date : 2021
Dr. Satyakam Borthakur	Hem Saraswati: Paricay aru kritir Punar Bisar	Kesaxoon, ISSN No : ISSN 2231-2080 Volume No : VI, Vol. Date : December-2021
Dr. Jitu Borah	Deuri Bhakhar sawardhoni: Ek Sanbahinik bishlekhan	Kesaxoon ISSN No : ISSN 2231-2080, Volume No : Vol-6, Vol. Date : Dec,2021
Manash Pratim Khanikar	The Subaltern's Narrative or Resistance: A Discussion with Refences to Mamang Dai's Legends of Pensam and Gopinath Mohanty's Paraja	ANVIKSA ISSN No : 2348-067X Volume No : VI, 2021, Vol. Date : 2021

**Books Published by the Faculty during the year 2021:**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Arpana Konwar	Asamat Bhasar Adhyayan	Assam Sahitya Sabha, Assam	ISBN : 81-7339-339-7,2021	2021
Dr. Arpana Konwar	Bhasa Vijnan Upakramanika	Banalata, Dibrugarh , Assam 8th Ed. 2019,9th Ed	ISBN : 978-817339-339-7,2021	2021
Dr. Pallavi Deka Bujarbaruah	Tulanamulak Sahitya Aru Paridheeya Kshetras,(Ed)	All Dhemaji District Student's Union	978-81-94,2021	2021
Dr. Pallavi Deka Bujarbaruah	Gabeshana Padhwatibijyan	Banalata, Dibrugarh - 1, 1st edition	9382056-42-3,2021	2021
Dr. Satyakam Borthakur	Asamiya Gadya Sahitya	Sahitya Akademi	978-93-89778-00-7	2021
Dr. Darpanjit Konwar	Sahitya : Dristikon Aru Bichar (Assamese Original title is Sahitya: Dristikon Aru Bisar)(Ed)	Department of Assamese, Dibrugarh University	978-81-947995-9-7,2021	2021
Dr. Jitu Borah	Deori Janagusthi : Bhasha aru Sanskriti	Ramdhenu, Dibrugarh	978-81-947995-4-2,2021	2021
Dr. Swati Kiran	Biswahatyar Nirbasita	Nirikshan	978-93-82723-11-0	2021



	Sutigalpa	Prakashan		
Dr. Swati Kiran	Ekuki Bharatiya Galpa	Nirikshan Prakashan	978-93-82723-49-3	2021
Dr. Pranjit Bora(Lien)	Sahitya : Dristikon Aru Bichar (Assamese Original title is Sahitya : Driastikun Aru Bisar)(Ed)	Department of Assamese, Dibrugarh University	978-81-947995-9-7,2021	2021

## **DEPARTMENT OF ENGLISH**

**(UGC-CAS Phase-II Department w.e.f.05.03.2015)**

**Established in 1967**

### **Programmes offered**

M.A.  
M.Phil.  
Ph.D.

### **Thrust Areas**

The Department of English has related itself to the social needs of this region right from the beginning. While imparting studies in English literature and language, the Department intends to give the students a broad cultural background which is necessary for the students to become concerned and well-informed citizens and to enrich their personal lives. The studies are not only confined to the literature of the British Tales written in the English language, but also includes select European, American, African and Indian Writing in English. The thrust areas of studies are mainly Post colonial literature, gender studies, critical theory, literature and the environment and cultural studies.

### **Faculty Members**

#### **Professor**

Dr. Mridul Bordoloi

#### **Associate Professor**

Dr. (Mrs.) Nasmeeem F. Akhtar [Head]

#### **Assistant Professors**

Dr. Anurag Bhattacharyya

Dr. (Ms) LakhpriyaGogoi

Dr. Dipak Kumar Doley

Dr.(Ms.) Meena Sharma

Dr. Khandakar Shahin Ahmed

Dr. Basil N. Darlong Diengdoh

Dr. Ritushmita Sharma

Mr. Deeptangshu Das

Mr. Lakhminath Kagyung



**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr..Khandakar Shahin Ahmed	Dis/embodied Body: Representation of Plague in Thomas Nashe's "A Litany in Time of Plague" and Thomas Dekker's London Look Backe	Rupkatha Journal on Interdisciplinary Studies in Humanities rupkatha.com ISSN No : (ISSN:0975-2935 Volume No : Volume 13, No. 2, Vol. Date : May 11, 2021

**Paper Published in other Journal by the Faculty (only those considered for API score) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr .Dipak Kumar Doley	"Partition Trauma, Nostalgia and Rootlessness: A Reading of Manju Kapur's 'Difficult Daughters' "	"Drishti: The Sight", drishtithesight.com ISSN No : 2319-8281	Vol. IX, November, 2020- April, 2021
Dr .Dipak Kumar Doley	"Deconstructing Biblical Myths: Women in Michele Roberts' 'The Wild Girl' "	"Drishti: The Sight", drishtithesight.com ISSN No : 2319-8281	volume X, November, 2021- April, 2022
Dr. Lakshminath Kagyung	"Rhetoric and the art of Percusion : A study od power politics in Chinua Achebe's arrow of God and a man of the people"	"Drishti: The Sight", drishtithesight.com ISSN No : ISSN: 2319-8281	Volume x, No. 1, May 2021
Dr. Lakshminath Kagyung	"Striking a balance between the male and the female principles : A reading of Achebe's things fall apart and anthills of the savannah"	Dibrugarh University Journal of English Studies <a href="https://www.dujes.co.in">https://www.dujes.co.in</a> ISSN No : ISSN: 2581-7833	Volume 29, 2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Lakhpriya Gogoi	"A Study of Select Women's Autobiography from Assam as Explorations of the Domestic and Everyday Life"	Exceller Books	ISBN 978-9390746255	2021
Dr. Lakhpriya Gogoi	"Teaching Postcoloniality through The Grass is Singing. "	Routledge	ISBN 978-0367610562	2021
Dr .Dipak Kumar Doley	"Translating Chinese Poetry and the Influence of Ideology: A Study of Mao Zedong's Poems" (pp. 01-08), in Translation Studies: History, Theory and Practice, Edited by Naqui Ahmad John, Abul Foyes Md. Malik,	The Assam Computers, Guwahati,	ISBN- 978-81-948854-1-2.	2021
Dr .Dipak Kumar Doley	"Exploring Ethnicity, Identity and Violence: A Study of Tamsula Ao's These Hills Called Home-Stories from a War Zone" (pp. 107-114), in Ethnicity and	Srijon Sahitya Chora,	ISBN- 978-93-84146-71-9	2021

	Cultural Identity in Northeast India, Edited by Dr. Sanjita Chetia,			
Dr..Khandakar Shahin Ahmed	Writing Trauma and Reconstructing Identity in Temsula Ao's Blood of Others and Esterine Iralu's Bitterwormwood	Author's Press	ISBN 978-81947920-8-6	2021
Dr. Basil N Darlong Diengdoh	"The Socio-cultural Underpinnings in the Khasi Hills of Meghalaya: Reframing the Past to Understand the Present"	Routledge	ISBN 9781003245865	2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
"Research Project on "The Risk of Being at Home: Listening to the Voices and Narratives of the Battered: An Analysis of the Factors and Legal Implications of Domestic Violence in Dibrugarh, Assam"	02/01/2021	National Commission for Women	1,220,000.00	12	Dr. Nasmeem F. Akhtar	Continuing

## CENTRE FOR STUDIES IN LANGUAGES

**Established** in 2010

### Programmes Offered-

- MA in Bodo
- Diploma in Tai Languages
- 6 Month Certificate Course on Mising Language
- 6 Month Certificate Course on Deori Language
- 3 Month Certificate Course on Spoken Tai

### Thrust Areas

The Centre for Studies in Languages serves for imparting education in the field of Indian Languages, specially Hindi, Languages of North East India and South East Asia. The thrust areas of the Centre are to work for systematic study and practice of the tribal languages of North East India, offering languages of South East Asia in order to facilitate relationship with the people of these countries through linguistic cultural and commercial relations under the purview of the Act east Policy of the Government of India. It also emphasizes on research on the diversity of the languages of the region.



## Collaborations

- with Kasetsart University, Bangkok Thailand
- Institute of Tai Studies and Research, Moranhat (an affiliating institute of Dibrugarh University)

## Faculty Members

### Chairperson

Professor Arpana Konwar

### Assistant Professor

Dr. Bridul Basumatary

Dr. Pratima Brahma

Ms. Munmi Baro

### Teaching Assistant

Mr. Udayan Borah

Mr. Medini Madhab Mohan

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Pratima Brahma	Negation in Bodo and Dimasa: A brief study	IOSR Journals <a href="https://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.684.7802">https://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.684.7802</a> ISSN No : 2279-0837. Volume No : Vol-26, Issue-06, Vol. Date : 07-08-2021`
Dr. Bridul Basumatary	“Common Noun Formation in Bodo”	Dogo Rangsang Research Journal <a href="http://drsjournal.com">http://drsjournal.com</a> ISSN No : ISSN: 2347-7180. Volume No : Vol-11 Issue-04 No.-03 , Vol. Date : April, 2021
Dr. Bridul Basumatary	“Number and Pluralisation Process in Bodo”	Dogo Rangsang Research Journal <a href="http://drsjournal.com">http://drsjournal.com</a> ISSN No : ISSN: 2347-7180. Volume No : Vol-11 Issue-03 No.-01, Vol. Date : March, 2021
Ms. Munmi Baro	An Analytical Study on Bathou Religious Folk Belief And Traditional Knowledge of the Bodos	Journal of Emerging Technologies and Innovative Research <a href="https://www.jetir.org/">https://www.jetir.org/</a> ISSN No : 2349-5162. Volume No : Vol-08 Issue-05, Vol. Date : 03-05-2021



**Paper Published in other Journal by the Faculty (only those considered for API score) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Pratima Brahma	Comparative study on the Bodo, Dimasa and Kokborok vowel phonemes	Journal of Bodo language, literature, art and culture www.bodojournal.org ISSN No :	Vol-1, Jan-Apr 2021
Dr. Pratima Brahma	Ruzuthai Nwzwrzwng Oxomoya Arw Boro Raoni Sanrai	Fwrwnglai ISSN No : 2278-8085	Vol-14 , 2021
Dr. Bridul Basumatary	Rabha Raoni Lirnai Thunlai (Written Literature of Rabha Language)	Fwrwnglai ISSN No : ISSN: 2278-8085	Vol -XVII , February, 2021
Ms. Munmi Baro	Borofwrni Subung Muli arw Beni Bahaithi	Fwrwnglai ISSN No : ISSN-2278-8085	Vol -XVII , 2021
Mr. Udayan Borah	Numerals of the Tai-Ahom Language	Journal of Emerging Technologies and Innovative Research www.JETIR.org ISSN No : 2349-5162	Vol 7, Issue 10, October 2020

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Prof. Arpana Konwar	Asamat Bhasar Adhyayan	Assam Sahitya Sabha	81-7339-339-7	2021
Prof. Arpana Konwar	Asamar Bhasar Bishelsanmak Adhyayan	Banalata, Dibrugarh	978-81920585-1-1	2020
Prof. Arpana Konwar	Dhvani Vijana Aru Bhasa Vijnan Paribhasik Kosh	Banalata, Dibrugarh		2021
Prof. Arpana Konwar	Ethnic Language and Literatures of the North-East India: Problems and Prospects	Department of Assamese, Dibrugarh University	978-81-947995-8-0	2021
Dr. Pratima Brahma	Aspect of Culture and performing arts	HD international Educational Publisher	819528293-8	2021
Dr. Bridul Basumatary	Covid-19: Germs, Creation and Precautions	Swrjilu Publications	ISBN: 978-93-5416-677-8	2020
Dr. Bridul Basumatary	"Geolang": A Basic Course in Bodo	Central Institute of Indian Languages, Mysore	ISBN: 978-81-947955-4-4	2020



## **CENTRE FOR STUDIES IN PHILOSOPHY**

**Established in 2009**

### **Programmes offered**

MA in Philosophy  
Ph.D.

### **Thrust Areas**

The Centre for Studies in Philosophy since its inception endeavors to provide philosophical foundations to acquaint students with various fields of Philosophy such as Epistemology (Indian & Western), Metaphysics (Indian & Western), Ethics, Logic, Philosophy of Religion, Social & Political Philosophy etc. The Thrust areas of the Centre are- Ethics, Logic, Philosophy of Religion, Philosophy of Language, Philosophy of Science, Philosophy of Culture & Identity, Social and Political Philosophy, Existentialism, Metaphysics & Epistemology and so on.

### **Faculty Members**

#### **Chairperson**

Dr. Chandan Kr. Sharma

#### **Assistant Professors**

Ms. Manashree Chetia  
Dr. Kirtinath Kalita  
Dr.(Ms.) Sajiya Sultana Begum  
Ms. Pinki Borah

## **CENTRE FOR JURIDICAL STUDIES**

**Established in 2006**

### **Programmes offered-**

BA LL.B. (H)/ B.A.LL.B  
LL.M.

### **Thrust Areas**

The primary objective of the Centre for Juridical Studies is to assimilate, create and disseminate knowledge in the field of legal education and also to contribute towards social development and nation building process through inculcation of the values of good citizenship, national unity and integrity. The thrust areas in teaching and research of the Centre are- Administrative Law, Constitutional Law, Criminal Law, Corporate Law, and Intellectual Property Law. It has all the basic facilities like, Moot Court, Library, Computer Laboratory, Legal Aid Clinic and hostel accommodation for meritorious students, etc.



## Faculty Members

### Chairperson

Dr. Rupam Saikia

### Assistant Professors

Dr. Sachchidananda Sharan Das

Dr. (Ms.) Aparajita Dutta

Ms. Bornali Buragohain

Ms. Mehnaz Akhtar Ahmed

Dr. (Ms.) Pushpa Champia

Mr. Monishankar Dutta

Mr. Hemonta Kumar Hazarika

Sneha Das

Ms. Shanti Borah

Mr. Francis Doley

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Aparajita Dutta	Juvenile Justice System in India	University Book House (P) Ltd.	178-81-946448-2-8	First Edition 2021

## DR. BHUPEN HAZARIKA CENTRE FOR STUDIES IN PERFORMING ARTS

Established in 2008

### Programmes offered

BA in Performing Arts under CBCS mode

MA in Performing Arts (Vocal Music) under CBCS mode

MA in Performing Arts (Theatre Art) under CBCS mode

MA in Performing Arts (Sattriya Dance) under CBCS mode

### Thrust Areas

Besides offering graduate and Post-Graduate Programmes in Theatre Art and Vocal Music, it is the only Academic Centre in the entire North-East offering graduate and Post-Graduate Programme in 'Sattriya Dance'. The major objectives of the Centre are to introduce the students with major trends of life and culture of the humanity, to acquaint the students with the changes in the cultural scenario, to undertake extensive research on various aspects of Indian culture, particularly of the North-East and also to recognize and to work for preservation of the endangered indigenous culture of the different tribes in the North-East through research.



## Faculty Members

### Professor

Dr. Jayanta Kr. Bora (Chairperson)

### Assistant Professors

Dr. Ruplekha Borbora Das  
 Mr. Jadab Borah  
 Mr. Mrinal Kr. Baruah  
 Ms. Bornali Gogoi  
 Ms. Shrabanika Changmai  
 Mr. Arun Hazarika  
 Ms. Tapasi Hajowary  
 Mr. Goutam Sarmah  
 Ms. Bornali Sonowal  
 Mr. Pinak Nandi

### Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Goutam Sarmah	Macbeth from Page to Stage: A Critical Analysis of the Performance Text of Macbeth Prastuti	Anvesan: Journal of the Dept. of Assamese, Guwahati University ISSN No : 22502475	XIII (2020-21), 2021
Jadab Bora	Sattras Pioneers in preserving Performing Arts	International Journal of Research and Analytical Review online ISSN No : 23495138	,2021
Jadab Bora	Paribaisya Kala:Upadan, Gurutwa aru Prahangkita	Namdhwaj ISSN No : 978-93-92610-11-0,	XIII (2020-21), 11-12-2021
Dr. Ruplekha Borbora Das	Traditional Theatre of Assam	Aspects of culture and Performing Arts ISSN No : 978-81-952829-3-7	, 2021
Mrinal Kumar Baruah	Anurudha devar sinta aru sisti	Dekagiri ISSN No : 22790608	Srimanta Sankardeva Sangha, 2021
Mrinal Kumar Baruah	Sundarar Sadhana	Shishu manjari ISSN No : 22790616	,
Mrinal Kumar Baruah	Dharma aru Jiwan Kala	Mahiyashi ISSN No : 22492674	Srimanta Sankardeva Sangha, 2021
Mrinal Kumar Baruah	Dharma, Jivankala aru Gurujanar Dharma-adarsha	Namdhwaj ISSN No : 978-93-92610-11-0	XIII (2020-21), 11-12-2021



Tapasi Hajowary	Life and Contribution of Pratima Baruah Pandey in Goalparia Lokageet	Book name- Women of Northeast India Their Folklore and Folklife.- ISSN No : 978-93-90870-53-0	Anand Publishing House, Delhi. 2021
Tapasi Hajowary	Bhari-gan: a traditional folk art form of Assam	Literature, Culture and Society: Multidisciplinary Perspectives ISSN No : 978-81-950935-5-7	August, 2021
Bornali Sonowal	Sattriya Dance: Its Distinctive Features	Aspects of culture and Performing Arts, ISSN No : 978-81-952829-3-7	2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Tapasi Hajowary	Aspects of Performing Arts	H. D. International Publisher	978-81-952829-3-7	August 2021





# Faculty of Social Sciences

Dean : Prof. B. Baruah, Department of Sociology, D.U.

## DEPARTMENT OF HISTORY

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

**Established in 1967**

### Programmes offered

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

### Thrust Areas

The Department of History, established in 1967 has been providing Post Graduate Courses, M. Phil. and Ph.D. since its inception. The department has been instrumental in engaging in research work pertaining to diverse fields of historical research on North East India, specially history of Assam, from early period to contemporary period. The department in terms of research has its thrust areas on research in- Early and Medieval Assam, Bhakti Movement and its institutions in its various phases and manifestations, history of communities and ethnic groups. The Shri Shri Aniruddhadeva Chair of the department specially engages in research of religion, culture and society. Presently, the department expanded its research areas on disease and medicine, environment, gender history etc. The department and its research have been recognised by UGC and currently it is under UGC SAP-II. The Buddhist Study centre attached to the department is engaged in research relating to Buddhism and Buddhist Communities in North East India.

### Faculty Members

#### Professors

Dr. Jahnabi Gogoi Nath  
Dr. Biswajit Baruah  
Dr. Nirode Baruah

#### Associate Professor

Dr. Chandan Kr. Sarma [Head of the Dept.]

#### Assistant Professors

Dr. Bipul Chawdhary  
Ms. Kakali Gogoi  
Dr. Siddhartha Pait  
Dr. Rashmi Rekha Bhuyan  
Mr. Lalbiakthang Hrangkhoh



## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr.Siddhartha Pait	Missing Religious Belief: Understanding the Myth through the Paradoxes of Texats, Shaman and The Gong	Journal of the Asiatic Society of Mumbai ISSN No : 0972-0766.Volume No : Vol. 94,Vol. Date : December, 2021
Dr. Rashmi Rekha Bhuyan	Religious Interaction in Early Medieval Kamrupa: An Insight into the Kalikapurana	Indian Historical Review <a href="https://journals.sagepub.com/home/ihr">https://journals.sagepub.com/home/ihr</a> ISSN No : 0376-9836.Volume No : 48 (2),Vol. Date : December, 2021
Mr. Lalbiakthang Hrangkhoh	" The Politics of Making and Re-making of Assam-Mizoram Boundary in the Nineteenth Century."	Anviksa (Bilingual Annual) Volume No : vol.VI,2021,Vol. Date : 2021

## DEPARTMENT OF POLITICAL SCIENCE

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

**Established in 1965**

### Programmes offered

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

### Thrust Areas

The Department has been trying to emphasis on serious research by combining theory with political ethnography of the region using deconstructionist approach decentreing conventional methodology. The current thrust areas of the Department are Democracy, Human Rights and Peace Studies, Gender Studies, Development Studies, Social Movement and Strategic Studies specific to the North Eastern Region and the Southeast Asia.

### Faculty Members

#### Professors

Dr. Rudraman Thapa  
Dr. Dolly Phukon (Head)

#### Associate Professor

Dr. Dibyajyoti Dutta  
Dr. Manoj Kumar Nath

#### Assistant Professors

Dr. Borun Dey  
Dr.(Ms) Amrita Pritom Gogoi



Dr. Obja Borah Hazarika  
 Dr. Kaustubh Kumar Deka  
 Dr. Rimon Bhuyan Gogoi  
 Dr. Priyanka Sharma  
 Dr. Linamee Das

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Dolly Phukon	Development and Weaker Sections: Understanding the dynamics of development paradigm and its impact in the context of Assam	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> ISSN No : 2277-5617, Volume No : VOL-XX, Vol. Date : 2020
Dr. Dolly Phukon	Preservation of Ethnic Identities and the Politics of Food: Analyzing the contributions of the Tai-Ahom Women of Assam	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> ISSN No : 2277-5617, Volume No : Vol-XIX, Vol. Date : 2019
Dr. Monoj Kr. Nath	Growth of Majoritarian Politics as a Counter to Minority Politics: The Case of Barak Valley from Assam	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> ISSN No : 2277-5617, Volume No : Vol-XIX, Vol. Date : 2019
Dr. Borun Dey	Connecting 'State Simplification' with Karbi Model Villages: Notes from Borjan Model Village	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> , ISSN No : 2277-5617 Volume No : Vol-XIX, Vol. Date : 2019
Dr. Amrita Pritom Gogoi	Ormakalum, Maravikalum, Munnottulla Kakveppukalaum: Nepalile Maoist People's Porattathile Pen Guerrillakal (Remembering, Forgetting, and Taking the Step Forward: Women Guerrillas from Maoist People's War of Nepal	Sanghaditha <a href="https://www.sanghaditha.com/tag/amrita-pritam-gogoi/">https://www.sanghaditha.com/tag/amrita-pritam-gogoi/</a> ISSN No : 2319-9741, Vol-21, Vol. Date : 2021
Dr. Amrita Pritom Gogoi	Mothering in the Time of War : Reflections from MPW of Nepal	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> ISSN No : 2277-5617, Vol-XIX, Vol. Date : 2019
Dr. Amrita Pritom Gogoi	Registering Voice: Women Writing Poetry in Conflict Societies	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> , ISSN No : 2277-5617 Volume No : VOL-XX, Vol. Date : 2020
Dr. Amrita Pritom Gogoi	Class Question in the Writings of Bishnu Prasad Rabha	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> , ISSN No : 2277-5617 Volume No : VOL-XX, Vol. Date : 2020
Dr. Obja Borah Hazarika	Anti-CAA Protests and State Response in Assam: Identity Issues Challenge Hindutva based Politics	Economic and Political Weekly <a href="https://www.epw.in/">https://www.epw.in/</a> ISSN No : 2349-8846, Volume No : 55(14), Vol. Date : 2020
Dr. Obja Borah Hazarika	India-Taiwan Economic Relations: Charting a New Path	Contemporary Chinese Political Economy and Strategic Relations <a href="https://doaj.org/toc/2410-9681">https://doaj.org/toc/2410-9681</a> ISSN No : 2410-9681, Volume No :

		6(1), Vol. Date : 2020
Dr. Obja Borah Hazarika	Gunotsav Examiners' Reflections: The Many Dimensions of Evaluating 'Quality' Education	Economic and Political Weekly <a href="https://www.epw.in/">https://www.epw.in/</a> ISSN No : 0012-9976, Volume No :LVI(19), Vol. Date : 2020
Dr. Obja Borah Hazarika	Paid and unpaid work during the Covid-19 pandemic: a study of the gendered division of domestic responsibilities during lockdown	Journal of Gender Studies <a href="https://www.tandfonline.com/toc/cjgs20/current">https://www.tandfonline.com/toc/cjgs20/current</a> ISSN No : 0958-9236, Volume No : 30(4), Vol. Date : 2020
Dr. Kaustubh Kr. Deka	Conflict and Every Day Life in Northeast India: An Analysis	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> , ISSN No : 2277-5617 Volume No : Vol-XIX, Vol. Date : 2019
Dr. Kaustubh Kr. Deka	The river of life : Brahmaputra as a narrative of identity, existence and claims in Assam	ANVIKSA <a href="https://anviksa-research-journal-of-department-of-sanskrit-nad899/">https://anviksa-research-journal-of-department-of-sanskrit-nad899/</a> ISSN No : 2348-067, Volume No : X, pp. 52-7, Vol. Date : 2021
Dr. Rimon Bhuyan Gogoi	Understanding National Register of Citizens (NRC) in Assam'S Socio-Political Context	Journal Of Politics <a href="https://dujop.in">https://dujop.in</a> , ISSN No : 2277-5617 Volume No : Vol-XIX, Vol. Date : 2019

#### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Monoj Kr. Nath	The Muslim Question in Assam and Northeast India	Routledge (Taylor & Francis Group)	13: 978-0367429676	2021
Dr. Obja Borah Hazarika	Paradigms of paradiplomacy in Northeast India: Assam's cross-border concerns and engagements	DVS Publication	978-93-85839-47-4	2021

### DEPARTMENT OF SOCIOLOGY

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

Established in 1965

#### Programmes Offered-

MA in Sociology  
M.Phil.  
Ph.D.



## Thrust Areas

Being the first set up to offer Masters programme in Sociology in the North East India. Since its inception the department has been designing its academic curriculum as per the changing intellectual fervor of the region. The major thrust areas of the Department are- Criminology, Industrial Sociology, Social Change and Development, Educational Sociology, Gender Studies, Tribal Studies, Health, Urban Studies and Rural Studies.

## Faculty Members

### Professors

Dr. Joyanta Borbora  
Dr Seema Verma Borbora  
Dr. Pranjal Sarma  
Dr. Jyoti Prasad Saikia (on lien)

### Associate Professor

Dr.(Mrs.) Upasana Sarmah (Head)

### Assistant Professors

Dr. Bikash Deka  
Dr.(Ms.) Anannya Gogoi  
Dr. Partha Pratim Bora  
Dr. Kuheli Das

## Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Prof. Jayanta Borbora	The Dhobis of Assam: In Modern Technocratic Society: A study on Case Dynamics.	Sampriti <a href="http://sampritipublication.com">http://sampritipublication.com</a> ISSN No : 2454-3837	Vol.- 7 Issue - 1, 2021
Prof. Seema V. Borbora	Problems of women education among Mising tribes of Lakhimpur district of Assam	International Journal of multidiriplinary educational research. <a href="http://www.ijmer.in">http://www.ijmer.in</a> ISSN No : 2277-7881	Vol. 5 Issue-2, 2021
Prof. Seema V. Borbora	Health status of Mishing women of Biswanath District of Assam.	Journal of Critical Review <a href="http://www.jcreview.com/">http://www.jcreview.com/</a> ISSN No : 0891-3811	Vol-8 Issue-01, 2021
Prof. Pranjal Sarma	Exploring the Opportunities and Constraints of Rural Livelihood: A Case Study of Small Farmers Engaged in Rice Cultivation in India"	Alexandria Science Exchange Journal ASEJ	Vol. 42, Issue 2, April 2021
Prof. Pranjal Sarma	32. A joint paper entitled "CSR (CORPORATE SOCIAL	"Anvesak A bi-annual journal", ,	Vol. 51 No.01(XX) , UGC





	RESPONSIBILITY) IN RURAL DEVELOPMENT: A STUDY BASED ON NUMALIGARH REFINERY LIMITED, GOLAGHAT DISTRICT OF ASSAM.”	ISSN No : ISSN: 0378 4568	care group-1, January-June 2021
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### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Community Behavior And Its Determinants In Relation To Malaria Prevention And Control In Assam And Tripura.	23/08/2021	ICMR (INDIAN COUNCIL OF MEDICAL RESEARCH)	5,200,000.00	24	Prof. Pranjal Sarma	Continuing

## **DEPARTMENT OF ECONOMICS**

(DRS SAP-II Department w.e.f. March, 2015)

**Established in 1967**

### Programmes offered

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

### Thrust Areas

Since its inception, the department has been committed towards creating, assimilating and disseminating knowledge through teaching, research and extension services and developing human resources in the field of Economics. The major thrust areas of research of the department are Human Development, Social Sector development, Demography, agricultural economics, industrial economics and macroeconomic issues of India. The Department is currently inducted in the Special Assistance Programme (SAP) of the UGC at DRS – III level under which the Department has been undertaking Research in Tribal Development in North East India incorporating Issues in the fields of social demography, human development, Social Sector development, women empowerment, financial inclusion, access to resources and livelihood and evaluation of government sponsored schemes in the tribal living areas.



## Faculty Members

### Professor

Dr. Deb Kumar Chakraborty

### Associate Professor

Dr. Amarjyoti Mahanta

Dr. Pranjal Pratim Buragohain [Head]

### Assistant Professors

Dr.(Mrs.) Nayanmoni Borgohain Baruah

Dr. Alok Ranjan Dutta

Mr. Rantu Hazarika

MS. Daisy Konwar

Ms. Sunny Shreya Dutta

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Amarjyoti Mahanta	“Does flood affect the intensity of livelihood diversification? Evidence from Assam, India”	Wesleyan Journal of Research (UGC Care listed), ISSN No : ISSN 0975-1386 Vo.14. No.17, Vol. Date : May 2021
Dr. Amarjyoti Mahanta	“Determinants of Fertility: A Study on the Tea Garden Labour Community of Assam”	Psychology and Education, (2021) 58(2): 9263-9272; (Scopus Indexed) ISSN No : ISSN: 00333077 Vol. Date : 2021
Dr. Pranjal Protim Buragohain	An Economic Analysis of the Relationship between Socio-Economic Characteristics and Livelihood Diversification of the Morans of Assam	Sampriti, Volume No : Vol. VII, Issue-II, pp. 537-546. , Vol. Date : 2021

## CENTRE FOR SOCIAL WORK STUDIES

Established in 2010

### Programme offered

Master of Social Work

The Centre aims at producing professional and skillful manpower to accommodate in various public and private sectors of the country. The MSW programme is designed to train such personnel to fulfill the demands of the time. The mission of the Centre is emphasis to educate competent and ethical



social workers who are prepared to serve as leaders for desired change in a dynamic and diverse society. The Centre transcends boundaries by using pedagogical methods and applied strategies that make learning more accessible.

## **Faculty Members**

### **Professor**

Prof. Nitul Kr. Gogoi [Chairperson]

### **Assistant Professors**

Dr. Monuj Dutta  
Dr. Ansai Bathou Basumatary  
Ms. Pranjuri Goswami  
Ms. Jharna Buragohain  
Ms. Sujata Bori

## **CENTRE FOR STUDIES IN JOURNALISM AND MASS COMMUNICATION**

**Established** in 2008

### **Programmes Offered-**

MA in Mass Communication  
MACSHH

### **Thrust Areas**

The Centre for Studies in Journalism and Mass Communication offers two master programmes- (i) M.A in Mass Communication (MAMC), which aims to produce media professionals expertise in the fields of literature, culture and media, audio-visual production, community media, radio production, print production, print media, media technology, photography, cinema journalism, public relations, public policies in journalism, etc.

The Centre is currently engaged with UNICEF for the multidisciplinary Masters Programme on Communication for Sanitation, Hygiene and Health (CSH&H). The Programme is a joint initiative of Dibrugarh University and UNICEF designed to address the needs for communication experts in the area of public health promotion.

### **Collaborative Projects**

- Digitization of rare manuscripts in collaboration with Department of Assamese, Dibrugarh University and National Manuscript Mission, Government of India.
- Collaboration with UNICEF for the Interdisciplinary Post Graduate Programme on Communication for Sanitation and Hygiene.

### **Faculty Members**

#### **Chairperson and Professor**

Dr. Prabin Kr. Gogoi



## Assistant Professors

Ms. Kanta Kaveri Sonowal  
Mr. Mrinmoy Buragohain  
Ms. Rashmirekha Changmai  
Mr. Tanuj Nath  
Ms. Sudeshna Saikia  
Ms. Samagnee Baruah

### Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Ms. Sudeshna Saikia	Covid Entrepreneurship: An outcome of the pandemic and its potential in India	International Journal of Multidisciplinary Research and Technology ISSN No : 2582-7359	Vol 1 Issue 8, 30-05-2021

## UGC CENTRE FOR WOMEN'S STUDIES

Established in 2004

### Programmes offered-

M.A. in Women's Studies

### Thrust Areas

The Centre for Women's Studies, Dibrugarh University, is one of the U.G.C. approved Women's Studies Centres in the country. It is the second such Centre in the North East region. It was established as a Centre (Project) in 1998 with a UGC grant under the IX Plan and received the approval of UGC in November 2004. From the beginning, the Centre has been engaged in research training, documentation and dissemination and extension work on issues relating to women and women's empowerment both among the academic community and also in the wider society. The centre, since 2005, has offered the course- *Post Graduate Certificate Course in Women's Studies*. This is the first course of this kind in the region. The Centre has also introduced *Post Graduate Diploma Course in Women's Studies* from the academic session 2016-17.

### Faculty Members

#### Chairperson

Dr. Nasmeem F. Akhtar

#### Assistant Professors

Dr. Barnali Das

#### Research Associate

Dr. Lonee Dowerah



**Research Assistant**

Ms. Debajanee Bora

**Research Projects Sanctioned during the year 2021**

<b>Title of the Project</b>	<b>Date of Sanction (dd/mm/yyyy)</b>	<b>Funding Agency</b>	<b>Total Grant Sanctioned (in Rs.)</b>	<b>Tenure of the Project (in months)</b>	<b>Name of Principal Investigator</b>	<b>Project Status</b>
The Risk of Being at Home: Listening to the Voices and Narratives of the Battered: An Analysis of the Factors and Legal Implications of Domestic Violence in Dibrugarh, Assam&#8194;	24/02/2021	National Commission for Women, New Delhi	1,220,000.00	12	Dr. Nasmeem F. Akhtar	Continuing
No Space For Work	30/08/2021	Zubaan- an independent feminist publishing house	552,000.00	5	Debajanee Bora- Research Assistant	Continuing





# Faculty of Education

Dean : Prof. D. B. Talukdar, Department of Education, D.U.

## DEPARTMENT OF EDUCATION

**Established in 1965**

### **Programmes offered**

#### **Undergraduate Programme**

B. Ed in Education

#### **Postgraduate Programme**

M.A. in Education

M.Ed.

M. Phil

Ph. D.

### **Thrust Areas**

The Department of Education established in 1965 as the 'Institute of Education' with a teacher-training course called Bachelor of Teaching (B.T). The Department got the status of "College of Teacher Education" (CTE) from 1<sup>st</sup> September, 1989. It introduced the M. Ed. Programme in 1989 and the M.A. in Education during the session 1992-93. As a full fledged Post-Graduate Department of the University, the Department offers B. Ed, M. Ed and M.A. in Education, besides the M.Phil and Ph. D. Programme. The thrust areas of the Department are teacher education, new changes in curriculum development, educational policies, education of socially underprivileged and adolescence education.

### **Faculty Members**

#### **Professors**

Dr. Mukut Hazarika

Dr. (Mrs) Daisy Bora Talukdar [Dean, Faculty of Education]

Dr. (Mrs.) Neeta Kalita Barua

Dr (Mrs.) Manashee Gogoi

Dr. Prabin kr. Gogoi

#### **Associate Professors**

Dr Sailendra Bhuyan

Dr Krishna Prasad Gogoi[Head of the Department]

Dr (Mrs.) Asomi Chaliha

#### **Assistant Professors**

Dr (Mrs.) Mun Kalita

Mrs. Oli Handique

Dr. Pranjal Buragohain



Ms. Manisha Das  
 Dr. Amar Upadhyaya  
 Ms. Munmi Borah  
 Ms. Jusmita Gogoi  
 Ms. Darshana Bordoloi

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr Krishna Prasad Gogoi	A STUDY ON STATUS OF SCHEDULED CASTE AND SCHEDULED TRIBE FEMALE STUDENTS IN HIGHER EDUCATION IN DIBRUGARH UNIVERSITY, ASSAM	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH <a href="http://www.ijmer.in">www.ijmer.in</a> ISSN No : 2277-788, Volume No : 10, Vol. Date : January, 2021

**Paper Published in other Journal by the Faculty (only those considered for API score) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Ms. Munmi Borah	Attitude of B.Ed Students towards Continuous and Comprehensive Evaluation	Research and Reflections on Education <a href="https://sxcn.edu.in/?page_id=746">https://sxcn.edu.in/?page_id=746</a> ISSN No : 0974-648X	19,2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr Sailendra Bhuyan	School Organisation Management	Banalata Academy	978-93-87956-09-4	2021
Dr Sailendra Bhuyan	Teaching of General Science-II	Banalata Academy	978-93-87956-20-9	2021
Dr Krishna Prasad Gogoi	METHODOLOGICAL APPLICATION OF RORSCHACH TEST ON PERSONALITY (Sub. Book).	AAYU PUBLICATIONS, New.Delhi	978-93-85161-93-3	

**CENTRE FOR STUDIES IN PHYSICAL EDUCATION AND SPORTS**

**Established in 2009**

**Programmes offered**

Bachelor of Physical Education (B.P.Ed.)

**Thrust Areas**

Endeavouring to lift up the spirit of maxim, “Sound mind resides in a sound body”, the Centre for Studies in Physical Education aims at imparting the knowledge of games and sports and physical well beings to produce competent professionals, expert and executors in implementation of current



methods and techniques of physical education and sports to the society. At present, the Centre offers Bachelor of Physical Education (B.P.Ed) recognized by the National Council for Teacher Education (NCTE).

## Faculty Members

### Assistant Professor

Dr. Mantu Baro (Chairperson i/c)  
 Mr. Satya Changmai  
 Mr. Pranjit Boruah  
 Mr. Rajkumar Bharali  
 Dr. Oinam Jiten Singh  
 Mr. Khumukcham Rakesh Singh  
 Dr. Siddhartha Sarma  
 Mr. Arabinda Phukan

### Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Mantu Baro	Teachers' mental health: a retrospection	Journal of frontline research in arts and science ISSN No : 2249-9903	09, Apr-21
Dr. Mantu Baro	A Statistical Model for Prediction of Lower Limb Injury of Active Sportsperson	International Journal of Human Movement and Sports Sciences ISSN No : 2381-4403, 2381-4381	09, November 2021
Dr. Siddhartha Sarma	A Study on Athletics Infrastructure and Students Participation Status of Higher Education Institute of Tripura	Online International interdisciplinary Research ISSN No : 2249-9598	11, 4th July 2021

## CENTRE FOR STUDIES IN APPLIED PSYCHOLOGY

Established in 2010

### Programmes Offered-

M.A. in Applied Psychology  
 Post Graduate Diploma in Counseling Psychology

### Thrust Areas

The Centre offers the M.A. in Applied Psychology Programme is designed in modular form where the first two semesters (1<sup>st</sup> and 2<sup>nd</sup>) are to be considered for the PGDAP and the remaining two (3<sup>rd</sup> and 4<sup>th</sup>) semesters, cumulatively with the first two semesters, are considered for the Master's Degree in Applied Psychology. There is also a provision of lateral entry into the Master's level in the Applied Psychology Programme (M.A.) for the candidates who have a background in any branch of Psychology either at Master's level or PG diploma level. The Programme offers courses on the areas of Life Span Development Psychology, Personality and its Assessment, Social Psychology/ Social Influence, Research Methodology and Statistics, Psychopathology, Guidance, Counseling and Psychotherapies, Contemporary Psychology, Psychological Assessment, Psychological Intervention and Clinical Application, Organisational Psychology, Industrial Psychology, School Psychology, etc.



## Faculty Members

### Professor

Prof. Neeta Kalita Barua, Chairperson

### Assistant Professors

Ms. Aroonmalini Boruah  
Ms. Binny Borkha Boruah  
Ms. Shabnam Yesmin  
Ms. Sampurna Baruah  
Ms. Tausifa Ahmed Hussain

## CENTRE FOR LIBRARY AND INFORMATION SCIENCE STUDIES

Established in 2005

### Programmes Offered

Bachelor of Library and Information Science (B.Lib.I.Sc.)  
Bachelor of Library and Information Science (M.Lib.I.Sc.).

### Thrust Areas

The thrust area of the Centre is to impart education and practical training in Library and Information services to develop a pool of manpower by imparting both theoretical and practical knowledge in Library and Information Science. The Centre aims train students on the principles of methods and techniques of organizations and management of modern library and information centre., to acquaint them with important information sources and services in different disciplines and service sectors and also to train them for application of information technology in information collection, processing, storage and retrieval.

## Faculty Members

### Chairperson

Dr. Utpal Das

### Assistant Professor

Ms. Rima Nath  
Ms. Deepshikha Dutta  
Ms. Priyanka Bhuyan

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Priyanka Bhuyan	Published a Chapter in a Edited Book entitled ' Beyond Books: Libraries as a Tool for Social Change.	Ashwini Charan Choudhury Library and IQAC, DHSK College, Dibrugarh.	978-93-54320-0	2021



# Faculty of Commerce and Management Sciences

**Dean:** Prof. A. Saha, Department of Commerce, D.U.

## DEPARTMENT OF COMMERCE

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

**Established in** 1978

### Programmes offered

M.Com (Finance)  
M.Com (Marketing)  
M.Phil  
Ph.D.

### Thrust Areas

The Post-graduate Department of Commerce of Dibrugarh University was started in the year 1978 being a pioneer in the field of post-graduate education and research in Commerce in the North-Eastern Region. It has been conducting M.Phil Programme in Commerce with the unique distinction of being the first center for running the M.Phil Programme in Commerce within the North-Eastern Region. The Department has also been promoting research programmes leading to the Ph.D. degree in Commerce and allied disciplines and thirty five scholars have been awarded Ph.D. degree till date.

The Department of Commerce has been regularly publishing the annual research journal of Business Studies “VANIJYA” since the year 1989. The objective of the Department is to impart knowledge and skills considered essential for facing the challenges of the rapidly changing environment in the field of trade, industry and commerce. The Department is also aimed at imparting knowledge and skill to carry on independent research in the field of Commerce and allied disciplines.

The Department of Commerce is continuing a UGC’s Special Assistance Programme under SAP DRS-I on the topic “ Agricultural and Rural Marketing in Assam” and the tenure of the Project is 01/04/2016- 31/03/2021.

### Faculty Members

#### Professors

Prof. Ajanta Borgohain Rajkonwar (on lien)  
Prof. Ashit Saha [Dean, **Faculty of Commerce and Management Sciences**]  
Prof. Kumud Chandra Goswami  
Prof. Seema Shah Singha [Head of the Dept.]

#### Assistant Professors

Dr. Bipasha Chetiya Barua  
Dr. Jutimala Bora





Ms. Bishakha Chetia  
 Ms. Barsha Kalita  
 Ms. Pinki Gogoi

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Prof. Ashit Saha	Consumer Preference and satisfaction towards online shopping in Guwahati	Pacific Business Review (International <a href="http://www.pbr.co.in/Journal.aspx">http://www.pbr.co.in/Journal.aspx</a> ISSN No : ISSN-0974-438X. Volume No : Volume 14 , Vol. Date : 4 October 2021
Prof. Seema S. Singha	1. Role of national Rural Livelihoods Mission (NRLM) Towards Participation of Rural Women in SHGS of Dibrugarh and Nagaon District of Assam.	SPJMR: Surajpunj Journal for Multidisciplinary Research <a href="http://www.spjmr.com/Volume-11-Issue-1-2021/">http://www.spjmr.com/Volume-11-Issue-1-2021/</a> ISSN No : ISSN NO: 2394-2886. Volume No : Vol. 02 Issue 02, Vol. Date : February.2021
Prof. Seema S. Singha	Re- Skilling of the Employees : A Case Study of Upper Assam Drilling Division of Irrigation Department, Jorhat, Assam	International Journal of Human Resource <a href="https://www.tandfonline.com/toc/rijh20/current">https://www.tandfonline.com/toc/rijh20/current</a> ISSN No : ISSN-2319-4936. Volume No : Vol. 10 , Vol. Date : 2021-06-08
Prof. Kumud Ch. Goswami	A Study On The Adoption of Digital Wallet	Shodh Sanchar Bulletin ISSN No : ISSN-2229-3620. Volume No : Vol. 11, Vol. Date : 2021
Prof. Ajanta B. Rajkonwar	Seller's Perception: Preference and Significance of Payment Platforms'	Turkish Journal of Computer and Mathematics Education (TURCOMAT) <a href="https://turcomat.org/index.php/turkbilmal">https://turcomat.org/index.php/turkbilmal</a> ISSN No : 3666-3674. Volume No : Vol.12 No., Vol. Date : 12, May 23rd, (2021)

**CENTRE FOR MANAGEMENT STUDIES**

**Established in 2003**

**Programme offered**

- Masters in Business Administration (Full Time)**
- Masters in Business Administration (Part Time)**
- Masters in Travel & Tourism Management (Full Time)**
- Bachelors' in Business Administration (Full Time)**
- Ph.D. in Business Administration**

**Vision and Mission**

The Centre has the Vision – “Challenging the Challenges” and the following Missions:

- To achieve academic excellence and knowledge creation through teaching, research and consulting and become a role model for newly emerging centres of quality management education in the country
- To develop professionals who are committed to excellence in their personal and professional endeavours and who have the vision, courage and dedication to initiate and manage change
- To cater to the emerging needs of business enterprises in both traditional and new economy



- To groom future business leaders as well as entrepreneurs
- To strengthen development process with human face

### Faculty Members

#### Professor

Prof. Kumud Chandra Goswami [Chairperson]

#### Associate Professor

Dr. Pratim Barua

#### Assistant Professors

Dr. Himadri Barman  
 Dr.(Ms.) Aradhana Borthakur  
 Dr. Arup Goswami  
 Mr. Nishant Thard  
 Mr. Gautam Barthakur  
 Mr. Chinmoy Challeng  
 Ms. Bijita Saikia  
 Mr. Arshad Hussain  
 Dr. Parthajit Doley  
 Ms. Rajashree Gogoi  
 Dr. Bornali Patowari  
 Mehzobin Hazarika  
 Mr. Pransu Raj Kaushik  
 Ms. Bhuyashi Talukdar

### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Pratim Barua	Reviving a Latent Geographical Indication: Muga Silk of Assam	Indian Silk <a href="http://csb.gov.in/publications/indian-silk/">http://csb.gov.in/publications/indian-silk/</a> ISSN No : 0019-6355. Volume No : 12 (old 60), Vol. Date : May-June 2021
Dr. Himadri Barman	Impact of Social Media on Choice of Tourist Destinations by University Students	Journal of Tourism and Development <a href="http://revistas.ua.pt/index.php/rtd/index">http://revistas.ua.pt/index.php/rtd/index</a> ISSN No : 2182-1453. Volume No : 35, Vol. Date : April 2021
Mr. Arshad Hussain	Reviving a Latent Geographical Indication: Muga Silk of Assam	Indian Silk <a href="http://csb.gov.in/publications/indian-silk/">http://csb.gov.in/publications/indian-silk/</a> ISSN No : 0019-6355. Volume No : 12 (old 60), Vol. Date : May-June 2021

## CENTRE FOR TEA AND AGRO STUDIES

**Established in 2007**

**Programme offered**

Post Graduate Diploma in Tea Technology and Plantation Management (PGDTTPM)



### **Thrust Areas:**

The basic mandate of the Centre is to develop human resources to serve the tea industry by providing Executives for the effective management of the tea estates. The Centre has been extending this service to the industry through its one year Post Graduate Diploma Programme in Tea Technology and Plantation Management, the syllabus of which has been prepared in wider consultation with the tea industry. The effectiveness of the programme is reflected in the very impressive placement of the students after completion of the programme.

Apart from generating high quality human resource for the industry, the Centre has been offering the service of verified Soil Testing through its sophisticated Soil Testing Laboratory. The laboratory has been accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL), an autonomous body under the Department of Science and Technology, Government of India. The laboratory is also amongst the few laboratories enlisted by the Tea Board of India.

Promotion of entrepreneurship in the tea sector is an emerging focus of the Centre. Towards this end, the Centre has been regularly organising short term Training and Awareness programmes for the Small Tea Growers of the region. The Centre is also mentoring one of the Alumni of the University setting up of a StartUp venture catering largely the demands of organic pesticides and fertilizers the Small and Medium tea growers during last two years. The Centre has also a small tea processing unit (Mini Tea Factory) for manufacturing green tea as an important part of the teaching infrastructure and an encouragement to the STG.

The Centre is now planning to move in the line of developing the knowledge base through deep engagement in research to address the issues of tea quality, productivity and sustainability in the context of the new and emerging situations emanating from global climate change and shift to organic product development.

### **Faculty Members:**

#### **Chairperson:**

Prof. P. K. Borua

#### **Full Time Faculty:**

Ms. Monalisha Sangma

Ms. Jayshree Konwar

#### **Part time Faculties for 1<sup>st</sup> Semester from the University:**

Dr. Pratim Barua, CMS, DU

Dr. Bipasha Chetia, Dept. of Commerce, DU

Mr. Gunadeep Chetia, Programmer, DU

#### **NOTE:**

**Rests of the faculties are the working/retired executives from the Tea Industry and Tackle**



# Faculty of Science and Engineering

Dean: Prof. B.R. Sharma, Department of Mathematics, D.U.

## DEPARTMENT OF PHYSICS

(UGC DST-FIST with effect from 16.12.2016)

Established in 1967

### Programmes offered

M. Sc. in Physics  
Five Year Integrated M.Sc. in Physics  
M. Phil. in Physics  
Ph. D. in Physics

### Thrust Areas

The thrust areas of studies of the Department are- Condensed matter physics (experimental and theoretical), astroparticle physics, high energy physics, cosmology, atmospheric and space physics.

### Faculty Members

#### Professor

Dr. Kalyan Bhuyan [Director, IQAC]

#### Associate Professors

Dr. Pankaj Dutta  
Dr. Prasanta Kumar Saikia [Head of the Department]  
Dr. Umananda Dev Goswami  
Dr. Bitap Raj Kalita

#### Assistant Professors

Dr. Gouree Shankar Das  
Dr.(Ms.) Bulumoni Kalita  
Dr.(Ms.) Binita Pathak  
Dr. Prabwal Jyoti Phukon  
Dr. Abut Talat Tahir Mostako  
Dr. Chandan Duarah  
Mr. Arindam Baruah  
Mr. Dhruvajyoti Gogoi  
Mr. Siddharatha Protim Bharadwaj  
Dr. Nimisha Dutta  
Dr. Reeta Devi



Mr. Saumen Acharjee  
 Mr. Dhrubajyoti Gogoi  
 Mr. Arindam Baruah  
 Mr. Siddhartha Pratim Bharadwaj  
 Hari Prasad Saikia

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Prasanta Kumar Saikia	Influence of Cd content on structural and optical properties of chemical bath deposited Cd x Pb 1-x S thin films	Bulletin of Material science, 44(2021)225 <a href="https://doi.org/10.1007/s12034-021-02506-2">https://doi.org/ 10.1007/s12034-021-02506-2</a> , ISSN No : 0250-4707 Volume No : Vol. 44, Vol. Date : 2021
Dr. Prasanta Kumar Saikia	Effect of Cu incorporation on the crystallinity, lattice strain, morphology and electrical properties of nanostructured ZnS-PVA thin films	Physica B <a href="https://doi.org/10.1016/j.physb.2021.412924">https://doi.org/ 10.1016/j.phys b.2021.412924</a> ISSN No : 0921-4526, Volume No : Vol 610, Vol. Date : 2021
Dr. Prasanta Kumar Saikia	Effect of Ag doping on the optical and structural properties of CdS/ polyvinyl alcohol thin films by thermolysis process	Thin Solid Films <a href="https://doi.org/10.1016/j.tsf.2021.138847">https://doi.org/ 10.1016/j.tsf.2021.138847</a> ISSN No : 0040-6090, Volume No : Vol. 734, Vol. Date : 2021
Dr. Prasanta Kumar Saikia	Investigation on the structural properties and correlation of the optical constants of Cd 1-x Zn x S thin films with bath deposition temperature	Chinese Journal of Physics <a href="https://doi.org/10.1016/j.cjph.2021.08.027">https://doi.org/ 10.1016/j.cjph. 2021.08.027</a> ISSN No : 0577-9073, Volume No : Vol. 74, Vol. Date : 2021
Dr. Umananda Dev Goswami	Gravitational Waves in f(R) Gravity Power Law Model	Indian Journal of Physics <a href="https://www.springer.com/journal/12648">https://www.springer.com/journal /12648</a> ISSN No : 0973-1458, Volume No : <a href="https://doi.org/10.1007/s12648-020-01998-8">https://doi.org/10 .1007/s12648- 020-01998-8</a> , Vol. Date : January, 2021
Dr. Umananda Dev Goswami	Scalarons mimicking Dark Matter in the Hu- Sawicki model of f(R) gravity	Modern Physics Letters A <a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worl dscientific.com/ worldscinet/mpla</a> ISSN No : 1793-6632, Volume No : 36, Vol. Date : December, 2021
Dr. Umananda Dev Goswami	Quasinormal Modes of Black Holes with Non-Linear Electrodynamic sources in Rastall Gravity	Physics of the Dark Universe <a href="https://www.sciencedirect.com/journal/physics-of-the-dark-universe">https://www.scie ncedirect.com/jo urnal/physics-of- the-dark-universe</a> ISSN No : 2212-6864, Volume No : 33, Vol. Date : September, 2021
Dr. Umananda Dev Goswami	Radial oscillations and gravitational wave echoes of strange stars for various equations of state	Monthly Notices of the Royal Astronomical Society <a href="https://academic.oup.com/mnras">https://academic. oup.com/mnras</a> ISSN No : 1365-2966, Volume No : 502, Vol. Date : April, 2021
Dr. Gouree Shankar Das	Low-cost CSRR based sensor for determination of dielectric constant of liquid samples	IEEE Sensors Journal <a href="https://www.journals.elsevier.com/ieee/sensors">https://www.journals.elsevi</a> <a href="https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361">https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361</a> ISSN No : 0925-8388, Volume No :vol.21,no.24,pp.27450-27457,doi:10.1109/JSEN.2021.3124329., Vol. Date : 15 Dec, 2021,
Dr. Bulumoni Kalita	Elucidating the Therapeutic Activity of Selective Curcumin Analogues: DFT Based Reactivity	Structural Chemistry <a href="https://doi.org/10.1007/s11224-021-01745-7">https://doi.org/10.1007/s11224-021-01745-7</a>





	Analysis	ISSN No : 1572-9001, Volume No : 32, Vol. Date : 08 March, 2021
Dr. Abut Talat Tahir Mostako	Low-cost CSRR based sensor for determination of dielectric constant of liquid samples	IEEE Sensors Journal <a href="https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361">https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7361</a> ISSN No : 0925-8388 Volume No : vol.21,no.24,pp.27450- 27457, Vol. Date : 15 Dec, 2021
Mr. Arindam Baruah	Effects of Ligands PPIA and TOPO on radiative behaviour of Eu 3+ ions in sol-gel silica matrix.	Journal of Luminescence <a href="https://doi.org/10.1016/j.jlumin.2021.118677">https://doi.org/10.1016/j.jlumin.2021.118677</a> , ISSN No : 0022-2313, Volume No : 244, Vol. Date : 2021
Mr. Dhruva Jyoti Gogoi	Quasinormal modes of black holes with non-linear-electrodynamic sources in Rastall gravity	Physics of the Dark Universe <a href="https://www.sciencedirect.com/journal/physics-of-the-dark-universe">https://www.sciencedirect.com/journal/physics-of-the-dark-universe</a> ISSN No : 2212-6864, Volume No : 33, Vol. Date : September 2021
Mr. Siddhartha Protim Bharadwaj	Effect of ligands PPIA and TOPO on radiative behaviour of Eu <sup>3+</sup> ions in Sol-gel Silica matrix	Journal of Luminescence, ELSEVIER <a href="https://doi.org/10.1016/j.jlumin.2021.118677">https://doi.org/10.1016/j.jlumin.2021.118677</a> ISSN No : 0022-2313, Volume No : 244, Vol. Date : 11 December, 2021

**Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Umananda Dev Goswami	The azimuthal distribution of thunderstorm events recorded by the GRAPES-3 experiment	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Cosmic ray energy spectrum and composition measurements from the GRAPES-3 experiment: Latest results	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	An Advanced Triggerless Data Acquisition System for the GRAPES-3 Muon Detector	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Measurement of large angle muon flux in GRAPES-3 experiment using triggerless DAQ system	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Highlights from the GRAPES-3 experiment	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Characterizing the isotropic diffuse gamma-ray flux (10 -- 300 TeV) by the GRAPES-3 experiment	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	July, 2021, 395
Dr. Umananda	Search for gamma rays above 30 TeV from	PoS (37 th International Cosmic Ray	395,

Dev Goswami	the Crab Nebula with the GRAPES-3 experiment	Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	July, 2021
Dr. Umananda Dev Goswami	An extensive study for correcting the nonlinear particle density measured by GRAPES-3 scintillator detectors	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Vetoing the high energy showers in the GRAPES-3 experiment whose cores lie outside the array	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Large-scale cosmic ray anisotropy measured by the GRAPES-3 experiment	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	Measurement of the improved angular resolution of GRAPES-3 EAS array by the observation of the Moon shadow	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	July, 2021, 395
Dr. Umananda Dev Goswami	Zenith angle dependence of pressure effect in GRAPES-3 muon telescope	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Umananda Dev Goswami	A study of the Moon shadow by using GRAPES-3 muon telescope	PoS (37 th International Cosmic Ray Conference: ICRC 2021) <a href="https://pos.sissa.it/395">https://pos.sissa.it/395</a>	395, July, 2021
Dr. Binita Pathak	Response of ambient BC concentration across the Indian region to the nation-wide lockdown: results from the ARFINET measurements of ISRO-GBP	Current Science <a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a> ISSN No : 0011-3891	120(2), 5 January 2021
Dr. Binita Pathak	Sectoral emissions contributions to anthropogenic aerosol scenarios over the Indian subcontinent and effects of mitigation on air quality, climate, and health	Climate Research <a href="https://www.int-res.com/journals/cr/cr-home/">https://www.int-res.com/journals/cr/cr-home/</a> ISSN No : 0936-577X	85: 21–33, 2021
Dr. Binita Pathak	Impact of lockdown due to COVID 19 outbreak on O <sub>3</sub> and its precursor gases, PM and BC over North-East India	Current Science <a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a> ISSN No : 0011-3891	120(2), 25 January 2021

## DEPARTMENT OF CHEMISTRY

**(DRS-SAP-I Department with effect from 26.02.2016)**

**Established in 1968**

**Programmes offered**



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

## Thrust Areas

Some of the thrust areas of research of the Department of Chemistry are Natural Product, Polymer Chemistry, Co-ordination Chemistry, Synthetic Organic Chemistry, Materials Chemistry, Nanomaterials, Semi-empirical calculations of inorganic compounds, Catalysis, Supramolecular Chemistry, Theoretical and Computational Chemistry. The Department has completed several projects in these frontier areas sponsored by DST, ISRO, UGC, GBPIHED etc. and being awarded with FIST-I (2009-2013) by DST, Govt. of India and SAP-DRS (UGC, 2008-2013). It has also established an international collaboration with National Academy of Science, Kyiv, Ukraine under Indo-Ukraine Collaborative research (sponsored by DST, Govt. of India and Ministry of Education & Research, Ukraine) and with Institut de Chimie, University de Neuchatel, Switzerland under Joint Utilisation of Advance Facility scheme of Indo-Swiss Joint Research programme funded By DST & EPFL .

## Faculty Members

### Professors

Dr.(Ms.) Jyotirekha G. Handique (on lien)  
Dr. Pankaj Das  
Dr. (Ms.) Geetika Borah [Head of the Department]  
Dr. Diganta Sarma

### Associate Professors

Dr. Rahul Kar

### Assistant Professors

Dr. Bolin Chetia  
Dr. Surajit Konwer  
Dr. Prithiviraj Khakhlary  
Dr. Anupaul Baruah  
Dr. Jiban Saikia  
Dr. Kalyanjyoti Deori  
Rituparna Chutia  
Samim Sultana

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Geetika Borah	Versatility of magnetic Fe <sub>3</sub> O <sub>4</sub> supported copper nanocomposite catalyst towards reduction of carbonyl and nitro compound.	Indian Journal Chemistry-A <a href="http://nopr.niscair.res.in/handle/123456789/55942">http://nopr.niscair.res.in/handle/123456789/55942</a> , ISSN No : 0975-0975 Volume No : Indian Journal Chemistry-A 60A, Vol. Date : January, 2021



Dr. Geetika Borah	Removal of As (III) and As(V) from water using reduced GO-Fe <sub>0</sub> filled PANI composite	Journal of Applied Water Engineering and Research <a href="https://www.tandfonline.com/toc/tjaw20/current">https://www.tandfonline.com/toc/tjaw20/current</a> ISSN No : 23249676, Volume No : 1, Vol. Date : 23 July 2021
Dr. Geetika Borah	Bio-derived nanosilica-anchored Cu (II)-organoselenium complex as an efficient retrievable catalyst for alcohol oxidation,	Applied Organometallic Chemistry <a href="https://doi.org/10.1002/aoc.6416">https://doi.org/10.1002/aoc.6416</a> ISSN No : 1099-0739, Volume No : 35(12), Vol. Date : 09 Sept. 2021
Dr. Geetika Borah	Activated Mont K10-Carbon supported Fe <sub>2</sub> O <sub>3</sub> : A versatile catalyst for hydration of nitriles to amides and reduction of nitro compounds to amines in aqueous media.	J. Chem. Sci. <a href="https://doi.org/10.1007/s12039-021-01888-4">https://doi.org/10.1007/s12039-021-01888-4</a> ISSN No : 0974-3626, Volume No : 133, Vol. Date : 1 March 2021
Dr. Geetika Borah	Synthesis of Quaternary Carbon Centered Indolo[1,2- a]quinazolinones and Indazolo[1,2- a]indazolones via C-H Functionalization.	Chem. Com. <a href="https://doi.org/10.1039/D0CC07419E">https://doi.org/10.1039/D0CC07419E</a> ISSN No : 1364-548X Volume No : 57, Vol. Date : 2021
Dr. Pankaj Das	Fabrication of magnetically separable ruthenium nanoparticles decorated on channelled silica microspheres: Efficient catalysts for chemoselective hydrogenation of nitroarenes,	Dalton Transaction, 2021, 50, 13483-13496. <a href="https://doi.org/10.1039/D1DT01665B">https://doi.org/10.1039/D1DT01665B</a> ISSN No : 1477-9234 Vol. Date : 1st Sept 2021
Dr. Pankaj Das	A combined computational and experimental study of Fe(II) complexes with hemilabile phosphine-based P,O donor ligands	Journal of Molecular Structure, <a href="https://doi.org/10.1016/j.molstruc.2020.129661">https://doi.org/10.1016/j.molstruc.2020.129661</a> ISSN No : 0022-2860, Volume No : 1230, Vol. Date : 15 April 2021
Dr. Pankaj Das	An unsymmetrical Schiff-base derived recyclable Pd-catalyst for Suzuki-Miyaura and Sonogashira reactions in aqueous media	J. Chemical Sciences <a href="https://doi.org/10.1007/s12039-021-01909-2">https://doi.org/10.1007/s12039-021-01909-2</a> ISSN No : 0974-3626, Volume No : 133, Vol. Date : 22 May, 2021
Dr. Pankaj Das	Bimetallic Au-Pd nanoparticles supported on silica with a tunable core@shell structure: enhanced catalytic activity of Pd(core)-Au(shell) over Au(core)-Pd(shell),	Nanoscale Advances, 2021, 3, 5399. <a href="https://doi.org/10.1039/D1NA00489A">https://doi.org/10.1039/D1NA00489A</a> ISSN No : 2516-0230, Vol. Date : 09 Aug 2021
Dr. Pankaj Das	Highly efficient aqueous-phase Sonogashira coupling catalyzed by Pd-PEEPSI/PPh <sub>3</sub> under aerobic condition,	J. Chem. Sci., 2021, 133:103 <a href="https://www.ias.ac.in/article/fulltext/jcsc/133/0103">https://www.ias.ac.in/article/fulltext/jcsc/133/0103</a> ISSN No : 0974-3626, Vol. Date : 9 Sept 2021
Dr. Diganta Sarma	Synthetic advances in C(sp <sup>2</sup> )-H/N-H arylation of pyrazole derivatives through activation/substitution	Tetrahedron <a href="https://doi.org/10.1016/j.eti.2021.102017">https://doi.org/10.1016/j.eti.2021.102017</a> ISSN No : 0040-4020, Volume No : 102, Vol. Date : 3rd December 2021
Dr. Diganta Sarma	Magnetically Separable ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles: A Low Cost and Sustainable Catalyst for Propargyl Amine and NH-Triazole Synthesis	Applied Catalysis A: General <a href="https://doi.org/10.1016/j.apcata.2021.118338">https://doi.org/10.1016/j.apcata.2021.118338</a> ISSN No : 0926-860X, Volume No : 625, Vol. Date : 5th September 2021
Dr. Diganta Sarma	Fabrication of polypyrrole/Cu (II) nanocomposite through liquid/liquid interfacial polymerization: A novel catalyst for synthesis of NH-1,2,3-triazoles in PEG-400	Material Advances <a href="https://doi.org/10.1039/D1MA00700A">https://doi.org/10.1039/D1MA00700A</a> ISSN No : 2633-5409, Volume No : 2, Vol. Date : 24th September, 2021
Dr. Diganta Sarma	Base promoted metal-free approach towards synthesis of quinazolin-4 (3H)-ones and 2,3-dihydroquinazolin-4(1H)-ones under microwave irradiation.	Sustainable Chemistry and Pharmacy <a href="https://doi.org/10.1016/j.scp.2021.100402">https://doi.org/10.1016/j.scp.2021.100402</a> ISSN No : 23525541, Volume No : 20, Vol. Date : May 2021
Dr. Diganta Sarma	Hydrophobic natural deep eutectic solvent THY-DA as sole extracting agent for arsenic (III) removal from aqueous solutions	Environmental Technology & Innovation <a href="https://doi.org/10.1016/j.eti.2021.102017">https://doi.org/10.1016/j.eti.2021.102017</a> ISSN No : 23521864, Volume No : 24, Vol. Date : 7th October 2021



Dr. Diganta Sarma	Sustainable parts-per-million level catalysis with FeIII: One-pot cascade synthesis of 2,3-dihydroquinazolin-4(1H)-ones in water.	Applied organometallic chemistry <a href="https://doi.org/10.1002/aoc.6116">https://doi.org/10.1002/aoc.6116</a> ISSN No : 1099-0739, Volume No : 35, Vol. Date : March 2021
Dr. Diganta Sarma	Ultrasonication-assisted chelating ligand-free extraction of Pb(II) from aqueous solution by using room temperature ionic liquids.	International Journal of Environmental Science and Technology <a href="https://doi.org/10.1007/s13762-021-03268-4">https://doi.org/10.1007/s13762-021-03268-4</a> ISSN No : 1735-2630, Volume No : 19, Vol. Date : 27 March, 2021
Dr. Diganta Sarma	Anti-TB evaluation of novel 2,3-dihydroquinazolin-4(1H)-ones and in silico studies of the active compounds	Medicinal Chemistry Research <a href="https://link.springer.com/article/10.1007/s00044-021-02733-6#article-info">https://link.springer.com/article/10.1007/s00044-021-02733-6#article-info</a> ISSN No : 1875-6638, Volume No : 30, Vol. Date : 17 May, 2021
Dr. Diganta Sarma	Silica immobilized copper N-heterocyclic carbene: An effective route to 1,2,3-triazoles via azide-alkyne cycloaddition and multicomponent click reaction.	Applied organometallic chemistry <a href="https://doi.org/10.1002/aoc.6298">https://doi.org/10.1002/aoc.6298</a> ISSN No : 1099-0739, Volume No : 35, Vol. Date : 31 May, 2021
Dr. Diganta Sarma	Versatile precursor-dependent copper sulfide nanoparticles as a multifunctional catalyst for the photocatalytic removal of water pollutants and the synthesis of aromatic aldehydes and NH-triazoles.	Nanoscale Advances <a href="https://doi.org/10.1039/D1NA00239B">https://doi.org/10.1039/D1NA00239B</a> ISSN No : 25160230, Volume No : 3, Vol. Date : 18th May 2021
Dr. Diganta Sarma	Advances in Developing Small Molecule SARS 3CLpro Inhibitors as Potential Remedy for Corona Virus Infection.	Tetrahedron <a href="https://doi.org/10.1016/j.tet.2020.131761">https://doi.org/10.1016/j.tet.2020.131761</a> ISSN No : 0040-4020, Volume No : 77, Vol. Date : 1 January 2021
Dr. Diganta Sarma	Bio-waste derived catalytic approach towards NH-1,2,3-triazole synthesis	Chemistry Select <a href="https://doi.org/10.1002/slct.202101347">https://doi.org/10.1002/slct.202101347</a> ISSN No : 2365-6549 Volume No : 6, Vol. Date : 2nd August, 2021
Dr. Diganta Sarma	Copper(II) ionic liquid promoted Simple and Economical synthesis of 1,4-disubstituted-1,2,3-triazoles with Low Catalyst Loading	Journal of Chemical Sciences <a href="https://doi.org/10.1007/s12039-021-01980-9">https://doi.org/10.1007/s12039-021-01980-9</a> ISSN No : 0974-3626, Volume No : 131 , Vol. Date : 26th November 2021
Dr. Diganta Sarma	Synthesis of copper containing polyaniline composites through interfacial polymerisation: An effective catalyst for Click reaction at room temperature	Journal of Molecular Structure <a href="https://doi.org/10.1016/j.molstruc.2021.130019">https://doi.org/10.1016/j.molstruc.2021.130019</a> ISSN No : 0022-2860, Volume No : 1233, Vol. Date : 5 June 2021
Dr. Diganta Sarma	Preparation of a Novel Environmentally Friendly Hydrophobic Deep Eutectic Solvent ChCl-THY and its Application in Removal of Hexavalent Chromium from Aqueous Solution	Water Environment Research <a href="https://doi.org/10.1002/wer.1597">https://doi.org/10.1002/wer.1597</a> ISSN No : 1554-7531, Volume No : 93, Vol. Date : 16th October 2021
Dr. Diganta Sarma	Designing a new basic ionic liquid [DHIM][OH] as a task specific bifunctional catalyst for facile microwave assisted metal free synthesis of 5-amino-1,2,3-triazoles	New Journal of Chemistry <a href="https://doi.org/10.1039/D1NJ02391H">https://doi.org/10.1039/D1NJ02391H</a> ISSN No : 1369-9261, Volume No : 45, Vol. Date : 2nd July 2021
Dr. Diganta Sarma	CuO-NPs/TFA: A new catalytic system to synthesize a novel series of pyrazole imines with high anti-oxidant properties	Bio NanoScience <a href="https://doi.org/10.1007/s12668-021-00888-5">https://doi.org/10.1007/s12668-021-00888-5</a> ISSN No : 2191-1649, Volume No : 11, Vol. Date : 30 July 2021
Dr. Rahul Kar	Tuning the antioxidant property of potential calixdrugcalix[4]tyrosol: Role of aza and thia linkages	Structural Chemistry <a href="https://doi.org/10.1007/s11224-021-01794-y">https://doi.org/10.1007/s11224-021-01794-y</a> ISSN No : 1572-9001, Volume No : 32, Vol. Date : 25 May 2021



Dr. Rahul Kar	Sandwich complexes of Ruthenium, and Osmium with group 13 analogues of N-Heterocyclic carbene ligands: Efficient future compounds to reduce carbon monoxide poisoning	Computational and Theoretical Chemistry <a href="https://doi.org/10.1016/j.comptc.2021.113179">https://doi.org/10.1016/j.comptc.2021.113179</a> ISSN No : 2210-271X, Volume No : 1198, Vol. Date : April, 2021
Dr. Surajit Konwer	Synthesis of biochemically reduced graphene-oxide/Fe <sub>0</sub> containing polyaniline ternary hybrid composite through interfacial polymerization for supercapacitors	Bulletin of Materials Science <a href="https://www.springer.com/journal/12034">https://www.springer.com/journal/12034</a> ISSN No : 0250-4707, Volume No : 44(4), Vol. Date : December 2021
Dr. Surajit Konwer	Synthesis of copper containing polyaniline composites through interfacial polymerisation: An effective catalyst for Click reaction at room temperature	Journal of Molecular Structure <a href="https://doi.org/10.1016/j.molstruc.2021.130019">https://doi.org/10.1016/j.molstruc.2021.130019</a> ISSN No : 0022-2860, Volume No : 1233, Vol. Date : 5 June 2021
Dr. Surajit Konwer	Removal of As (III) and As(V) from water using reduced GO-Fe <sub>0</sub> filled PANI composite	Journal of Applied Water Engineering and Research <a href="https://www.tandfonline.com/toc/tjaw20/current">https://www.tandfonline.com/toc/tjaw20/current</a> ISSN No : 23249676, Volume No : 1, Vol. Date : 23 July 2021
Dr. Surajit Konwer	Fabrication of polypyrrole/Cu (II) nanocomposite through liquid/liquid interfacial polymerization: A novel catalyst for synthesis of NH-1,2,3-triazoles in PEG-400	Material Advances <a href="https://doi.org/10.1039/D1MA00700A">https://doi.org/10.1039/D1MA00700A</a> ISSN No : 2633-5409, Volume No : 2, Vol. Date : 24th September, 2021
Dr. Anupaul Baruah	Identification of an optimal foldability criterion to design misfolding resistant protein	Journal of Chemical Physics <a href="https://doi.org/10.1063/5.0057533">https://doi.org/10.1063/5.0057533</a> ISSN No : 1089-7690, Volume No : 155, Vol. Date : 22nd September
Dr. Jiban Saikia	National highway induced selected chemical properties of soils across tea bowl of India: scale and assessment	International Journal of Environmental Science and Technology <a href="https://link.springer.com/article/10.1007/s13762-021-03789-y">https://link.springer.com/article/10.1007/s13762-021-03789-y</a> Vol. Date : Nov 2021
Dr. Kalyanjyoti Deori	Versatile precursor-dependent copper sulfide nanoparticles as a multifunctional catalyst for the photocatalytic removal of water pollutants and the synthesis of aromatic aldehydes and NH-triazoles.	Nanoscale Advances <a href="https://doi.org/10.1039/D1NA00239B">https://doi.org/10.1039/D1NA00239B</a> ISSN No : 25160230, Volume No : 3, Vol. Date : 18th May 2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Root exudates modified hydrogel - nano LDH - bacteria loaded composite system for efficient generation of plant available phosphorus	01/12/2021	DBT	3,278,120.00	36	Dr. Jiban Saikia	Continuing
M@Zno (M= Ag, Ni) binary nanoparticles as Cu-free catalyst for click reaction-An alternative benign approach towards 1,2,3-triazoles synthesis	01/04/2021	CSIR	2,300,000.00	36	Dr. Diganta Sarma	Continuing



## DEPARTMENT OF MATHEMATICS

(UGS DRS-SAP-II Department with effect from 14.05.2014)

Established in 1967

### Programmes offered

M.A./ M.Sc. in Mathematics  
M.Phil. in Mathematics  
Ph. D. in Mathematics

### Thrust Areas

The Department was awarded financial assistance under Special Assistance Program (SAP) of UGC for a period of 5 years with Mathematical Modeling as the thrust area. The Department has successfully completed the SAP (DRS-I). The UGC has further approved the department for continuation from DRS(I) to DRS(II) for a period of 5 years (01.04.2013 to 31.03.2018). The Department has completed two minor research projects under the UGC; six major research projects, four of which were funded by UGC and one each funded by DST and DAE. The thrust areas presently the faculty members of the Department are engaged in research are- Fluid Dynamics Plasma Dynamics Fuzzy sets, Uncertainty, Graph Theory, Game Theory and Networks and Mathematical Biology.

### Faculty Members

#### Professors

Dr. Bishwaram Sharma [Dean, Faculty of Science and Engineering, D.U.]  
Dr. Paramananda Deka  
Dr. Arun Kumar Baruah  
Dr. Tazid. Ali  
Dr. Surajit Borkotokey

#### Associate Professor

Dr. Ankur Bharali [Head of the Department]  
Dr. Debasish Dey

#### Assistant Professors

Dr. Palash Dutta  
Dr. Debozani Borgohain  
Mr. Bulendra Limboo  
Ms. Priyanka Agarwal

#### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Prof. BR Sharma	Soret and Dufour effects on MHD flow about a rotating vertical cone in presence of radiation	Journal of Mathematical and Computational Sciences ISSN No : 1927-5307, Vol. Date : 2021



Prof. BR Sharma	Analysis of Chemical Reaction on MHD Micropolar Fluid over a Shrinking Sheet Near Stagnation Point with Nanoparticles and External Heat	International Journal Heat and Technology ISSN No : 0392-8764, Vol. Date : 2021
Prof. BR Sharma	Analysis of Radiation, Chemical Reaction, Soret and Dufour Effects Near Stagnation Point on MHD Flow through a Stretching Sheet	Advances in Mathematics: Scientific Journal ISSN No : 1857-8365, Vol. Date : 2021
Prof. AK Baruah	St-coloring of some products of graphs	Journal of mathematical and computational science Vol. Date : 2021,
Prof. Tazid Ali	Analysis of amino acids network based on mutation and base positions	Gene Reports ISSN No : 24520144, Vol. Date : 2021
Prof. Tazid Ali	Analysis of amino acids network based on transition and transversion mutation of codons	Network Biology Vol. Date : 2021
Prof. S Borkotokey	The Egalitarian Shapley value: a generalization based on coalition sizes	Annals of Operations Research ISSN No : 0254-5330, Vol. Date : 2021
Prof. S Borkotokey	The role of the non-productive players in cooperative games with transferable utilities: a survey	International Journal of General Systems ISSN No : 0308-1079, Vol. Date : 2021
Prof. S Borkotokey	Comprehensive interval-induced weights allocation with bipolar preference in multi-criteria evaluation	Mathematics ISSN No : 2227-7390, Vol. Date : 2021
Prof. S Borkotokey	Probabilistic network values	Mathematical Social Sciences ISSN No : 0165-4896, Vol. Date : 2021
Prof. S Borkotokey	2-set-based extended functions	Iranian Journal of Fuzzy Systems ISSN No : 1735-0654, Vol. Date : 2021
Dr. Ankur Bharali	A note on the generalized adjacency, Laplacian and signless Laplacian spectra of the weighted edge corona networks	Physics A ISSN No : 0378-4371, Vol. Date : 2021
Dr. Ankur Bharali	Generalized ISI index of Certain Families of Nanostar Dendrimers	Journal of Interdisciplinary Mathematics ISSN No : 9720502, Vol. Date : 2021
Dr. Ankur Bharali	On M-Polynomial and Some Topological Indices of Favipiravir (T-705) and Ribavirin	Journal of Discrete Mathematical Sciences & Cryptography ISSN No : 9720529, Vol. Date : 2021
Dr. Ankur Bharali	ST-coloring of Some Products of Graphs	Journal of Mathematical and Computational science ISSN No : 1927-5307, Vol. Date : 2021
Dr. Ankur Bharali	On Laplacian spectra of some corona product graphs and applications	Advances in Mathematics: Scientific Journal ISSN No : 1857-8365, Vol. Date : 2021
Dr. Ankur Bharali	Two generalized topological indices of some graph structures	Journal of Mathematical and Computational science ISSN No : 1927-5307, Vol. Date : 2021
Dr. Ankur Bharali	Adjacency and Laplacian Spectra of New Graph Operations Based on Indu-Bala Product of Graphs	Journal of Advanced Mathematical Studies Vol. Date : 2021
Dr. Palash Dutta	Arithmetic operations on normal semi elliptic intuitionistic fuzzy numbers and	Granular Computing ISSN No : 2364-4966, Vol. Date : 2021



	their application in decision-making.	
Dr. Palash Dutta	A Sophisticated Ranking Method of Fuzzy Numbers Based on the Concept of Exponential Area.	New Mathematics and Natural Computation ISSN No : 1793-0057, Vol. Date : 2021
Dr. Palash Dutta	Multi-attribute Cognitive Decision Making via Convex Combination of Weighted Vector Similarity Measures for Single-Valued Neutrosophic Sets.	Cognitive Computation ISSN No : 1866-9956, Vol. Date : 2021
Dr. Palash Dutta	Analysis of fractional derivatives in thermal and solutal transfer equations of second-grade non-Newtonian fluids: A numerical study.	Heat Transfer ISSN No : 2688-4542, Vol. Date : 2021
Dr. Palash Dutta	Multicriteria decision making approach using an efficient novel similarity measure for generalized trapezoidal fuzzy numbers.	Journal of Ambient Intelligence and Humanized Computing ISSN No : 1868-5137, Vol. Date : 2021
Dr. Palash Dutta	Medical Decision Making Using Generalized Interval-Valued Fuzzy Numbers.	New Mathematics and Natural Computation ISSN No : 1793-0057, Vol. Date : 2021
Dr. Palash Dutta	Distance measures for cubic Pythagorean fuzzy sets and its applications to multicriteria decision making.	Granular Computing ISSN No : 2364-4966, Vol. Date : 2021
Dr. Palash Dutta	Numerical analysis of an MHD flow in fuzzy environment in presence of induced magnetic field.	Heat Transfer ISSN No : 2688-4542, Vol. Date : 2021
Dr. Palash Dutta	An Advanced Arithmetic Approach to GTIFNs and Its Application in Medical Analysis.	New Mathematics and Natural Computation ISSN No : 1793-0057, Vol. Date : 2021
Dr. Palash Dutta	Fuzzy decision making for medical diagnosis using arithmetic of generalised parabolic fuzzy numbers	Granular Computing Vol. Date : 2021
Dr. Palash Dutta	Construction and generation of distance and similarity measures for intuitionistic fuzzy sets and various applications.	International Journal of Intelligent Systems ISSN No : 1098111x, Vol. Date : 2021
Dr. Debasish Dey	Mathematical Modelling and Analysis of Walters Liquid Motion with Brownian Diffusion	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5 Vol. Date : 2021
Dr. Debasish Dey	Modelling of Two-Phase Fluid Flow Over a Stretching Sheet and Its Numerical Investigation	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5 Vol. Date : 2021
Dr. Debasish Dey	Memory Fluid Flow Past a Vertical Circular Cylinder and Its Energy Transfer	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5 Vol. Date : 2021
Dr. Debasish Dey	Mathematical Modelling of Power Law Fluid Flow Through a Pipe and Its Rheology	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5, Vol. Date : 2021

Dr. Debasish Dey	Boundary Layer Flow and Its Dual Solutions Over a Stretching Cylinder: Stability Analysis	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5 Vol. Date : 2021
Dr. Debasish Dey	Analysis of Visco-elastic Fluid Flow Over an Inclined Cylinder: A Numerical Approach	Emerging Technologies in Data Mining and Information Security ISSN No : 978-981-13-1501-5 Vol. Date : 2021
Dr. Debasish Dey	ENTROPY GENERATION ANALYSIS OF MAGNETIZED MICROPOLAR FLUID STREAMING ABOVE AN EXPONENTIALLY EXTENDING PLANE	Latin American Applied Research-An international journal ISSN No : 0327-0793, Vol. Date : 2021
Dr. Debasish Dey	RHEOLOGY OF POWER LAW FLUID FLOW AROUND A STAGNATION POINT IN POROUS MEDIUM WITH ENERGY DISSIPATION	Latin American Applied Research-An international journal ISSN No : 0327-0793, Vol. Date : 2021
Dr. Debasish Dey	MODELLING OF MULTI-PHASE FLUID FLOW WITH VOLUME FRACTION PAST A PERMEABLE STRETCHING VERTICAL CYLINDER AND ITS NUMERICAL STUDY	Latin American Applied Research-An international journal ISSN No : 0327-0793, Vol. Date : 2021
Dr. Debozani Borgohain	Analysis of Chemical Reaction on MHD Micropolar Fluid Flow over a Shrinking Sheet near Stagnation Point with Nanoparticles and External Heat	International Journal of Heat and Technology <a href="https://doi.org/10.18280/ijht.390129">https://doi.org/10.18280/ijht.390129</a> ISSN No : 0392-8764, Vol. Date : 2021
Dr. Debozani Borgohain	Soret and Dufour effects on MHD flow about a rotating vertical cone in presence of radiation	Journal of Mathematical and Computational Science <a href="https://doi.org/10.28919/jmcs/5664">https://doi.org/10.28919/jmcs/5664</a> ISSN No : 1927-5307, Vol. Date : 2021

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Prof. BR Sharma	Mathematical Physics-III	Mahaveer Publications	978-93-91064-00-6	2021
Prof. BR Sharma	Numerical Methods	Mahaveer Publications	978-93-91064-24-2	2021
Prof. BR Sharma	Theory of Real Functions	Mahaveer Publications	978-93-89904-74-1	2021
Prof. S Borkotokey	Game Theory and Networks	Springer Verlag, Singapore	978-9811647369	2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
ASTEC, R&D project	06/10/2020	ASTEC, DST	550,000.00	36	Prof. S Borkotokey	Continuing
A Study of Randic Matrix and ABC	21/12/2021	SERB, DST	1,830,000.00	36	Dr. Ankur Bharali	Continuing





Matrix of Graphs						
Bio-cooperative Network Games and its Applications to Networks	04/08/2017	UKiERI-UGC	5,200,000.00	48	Prof. S Borkotokey	Completed

## **DEPARTMENT OF STATISTICS**

(UGC DRS-SAP-III Department with effect from 18.08.2015)

**Established in 1967**

### **Programmes offered**

M.Sc.in Statistics  
PGDSTC  
Ph.D in Statistics

### **Thrust Areas**

The department has been recognized for its contribution towards the cause of the subject and has so far received financial assistance under DST-FIST (2004-2009), UGC Innovative Programme (2007-2012), SAP-DRS-I of UGC (2009-2014), SAP-DRS-II of UGC (2015-2020). Thrust areas of research of the department include Discrete Probability Distribution, Medical Statistics, Statistical Inference, Simulation, Quality Control, Demography, Econometrics and Statistical Ecology. The department has its own peer reviewed research journal “Assam Statistical Review” (ASR) since 1987.

### **Faculty Members**

#### **Professors**

Dr. Jiten Hazarika [Registrar]  
Dr. Bipin Gogoi  
Dr. Sarat Chandra Kakaty  
Dr. Subrata Chakraborty [Head of the Department]

#### **Associate Professor**

Dr. Manash Pratim Barman

#### **Assistant Professors**

Dr. (Ms.) Monimala Neog  
Dr. Partha Jyoti Hazarika  
Dr. Aniket Biswas  
Dr. Dhruva Das  
Dr. Kuki Kalpita Mahanta  
Dr. Kuldeep Goswami



**Paper Published in the Referred Journal by the Faculty during the year 2021**

<b>Faculty Name</b>	<b>Title of Paper</b>	<b>Name of the Journal, ISSN No , Volume No and Date</b>
Dr. Bipin Gogoi	Tuberculosis in Assam: A need of Public awareness, knowledge and knowledge and Education	Vidyabharati International vidyabharati international Interdisciplinary Research Journal Indexed in Science General ISSN No : 2319-4979, Volume No : Special Issue , Vol. Date : Aug. 2021
Dr. Bipin Gogoi	Representing Pattern of Age Data: A Study based on Census data for North-Eastern State of India	Assam Statistical Review ISSN No : 0976-4291, Volume No : 33, Vol. Date : March, 2021
Dr. Jiten Hazarika	Non-parametric Methods in the Analysis of Hydroclimatic Variables	Thailand Statistician ISSN No : 2351-0676, Volume No : 19(2), Vol. Date : 2021/3/29
Dr. Jiten Hazarika	An Application of Spatial Frailty Models to Recovery Times of COVID-19 patients in India under Bayesian Approach	Journal of Scientific Research ISSN No : 0447-9483, Volume No : 65 (1), Vol. Date : 2021/04/01
Dr. Jiten Hazarika	Spatiotemporal analysis of road surface temperature (RST) and building wall temperature (BWT) and its relation to the traffic volume at Jorhat urban environment, India	Environment, Development and Sustainability Volume No : 23 (7), Vol. Date : 2021/7
Dr. Subrata Chakraborty	The beta generalized Marshall-Olkin-G family of distributions: Its properties and applications.	Assam Statistical Review ISSN No : 0976-4291, Volume No : 33 (2),
Dr. Subrata Chakraborty	A new modified alpha power Weibull distribution: properties, parameter estimation and applications	Journal of the Indian Society for Probability and Statistics <a href="https://doi.org/10.1007/s41096-021-00111-4">https://doi.org/10.1007/s41096-021-00111-4</a> . ISSN No : 2364-9569, Volume No : 22,
Dr. Subrata Chakraborty	A New Extension of Odd Half-Cauchy Family of Distributions: Properties and Applications with Regression Modeling.	Statistics in Transition (Scopus) <a href="https://doi.org/10.21307/stattrans-2021-039">https://doi.org/10.21307/stattrans-2021-039</a> . ISSN No : e-ISSN 2450-0291, Volume No : 22 (4),
Dr. Subrata Chakraborty	A discrete analogue of Gumbel distribution: properties, parameter estimation and applications.	Journal of Applied Statistics, (SCI, SCIE, Scopus). <a href="https://doi.org/10.1080/02664763.2020.1744538">https://doi.org/10.1080/02664763.2020.1744538</a> . ISSN No : e-ISSN: 1360-0532. Volume No : 48 (4),
Dr. Subrata Chakraborty	On the estimation of parameter and stress-strength reliability for unit-Lindley distribution. Calcutta Statistical Association (CSA) Bulletin	Calcutta Statistical Association (CSA) Bulletin <a href="https://doi.org/10.1177/0008068321998111">https://doi.org/10.1177/0008068321998111</a> ISSN No : e-ISSN: 2456-6462. Volume No : 73 (1),
Dr. Subrata	On the new unit Lindley distribution.	Asian Journal of Statistical Sciences



Chakraborty		ISSN No : 2582-0230, Volume No : 1(1),
Dr. Subrata Chakraborty	Modeling proportion of success in high school leaving examination-A comparative study of inflated unit Lindley and inflated Beta distribution.	Journal of Mathematical and Computational Science. (Scopus) <a href="https://doi.org/10.28919/jmcs/6248">https://doi.org/10.28919/jmcs/6248</a> . ISSN No : 1927-5307, Volume No : 11 (6),
Dr. Subrata Chakraborty	The Balakrishnana-Alpha-Beta-Skew-Normal Distribution: Properties and Applications.	PJSOR (ESCI, Scopus). <a href="https://doi.org/10.18187/pjsor.v17i2.3731">https://doi.org/10.18187/pjsor.v17i2.3731</a> ISSN No : 2220-5810, Volume No : 17 (2) ,
Dr. Subrata Chakraborty	A New Three-parameter Xgamma Fréchet Distribution with Different Methods of Estimation and Applications.	PJSOR, (ESCI, Scopus). <a href="https://doi.org/10.18187/pjsor.v17i1.2887">https://doi.org/10.18187/pjsor.v17i1.2887</a> . ISSN No : e-ISSN: 2220-5810. Volume No : 17 (1),
Dr. Subrata Chakraborty	On estimation of stress-strength reliability with log-Lindley distribution.	Journal of Statistical Computation and Simulation (SCI, Scopus). <a href="https://doi.org/10.1080/00949655.2020.1807549">https://doi.org/10.1080/00949655.2020.1807549</a> ISSN No : e-ISSN: 1563-5163, Volume No : 91 (1),
Dr. Subrata Chakraborty	A Collection of Parametric Modal Regression Models for Bounded Data.	Journal of Biopharmaceutical Statistics (SCIE, Scopus, PubMed) <a href="https://doi.org/10.1080/10543406.2021.1918141">https://doi.org/10.1080/10543406.2021.1918141</a> ISSN No : e-ISSN: 1520-5711. Volume No : 31(4),
Dr. Subrata Chakraborty	Poisson Transmuted-G Family of Distributions: Its Properties and Applications	PJSOR, (ESCI, Scopus). <a href="https://doi.org/10.18187/pjsor.v17i1.3647">https://doi.org/10.18187/pjsor.v17i1.3647</a> ISSN No : e- ISSN: 2220-5810. Volume No : 17 (1)
Dr. Subrata Chakraborty	A Generalized-Alpha-Beta-Skew-Normal Distribution with Applications.	Annals of Data Science(Scopus) <a href="https://doi.org/10.1007/s40745-021-00325-0">https://doi.org/10.1007/s40745-021-00325-0</a> . ISSN No : 0976-4291, Vol. Date : 15/04/2021.
Dr. Subrata Chakraborty	Improved maximum likelihood estimation of the parameters of the Gamma-Uniform distribution with bias-corrections.	Communications in Statistics - Simulation and Computation. (SCIE, Scopus). <a href="https://doi.org/10.1080/03610918.2021.1951760">https://doi.org/10.1080/03610918.2021.1951760</a> . ISSN No : e- ISSN: 1532-4141. Vol. Date : 30/08/2021.
Dr. Subrata Chakraborty	A new form of alpha-skew-logistic distribution and its application	Assam Statistical Review ISSN No : 0976-4291, Volume No : 33 (2),
Dr. Manash Pratim Barman	One Inflated Binomial Distribution and its Real-Life Applications	INIAN JOURNAL OF SCIENCE AND TECHNOLOGY Volume No : 14(22), Vol. Date : 2021/6
Dr. Manash Pratim Barman	An Application of Spatial Frailty Models to Recovery Times of COVID-19 Patients in India under Bayesian Approach	Journal of Scientific Research <a href="http://dx.doi.org/10.37398/JSR.2021.650318">http://dx.doi.org/10.37398/JSR.2021.650318</a> Volume No : 65(1), Vol. Date : 2021

Dr. Manash Pratim Barman	Association of Place of Residence and Infant Mortality in India : A Meta-Analysis	International Journal of Agricultural and Statistical Sciences Volume No : 17 (1),Vol. Date : 2021/12
Dr. Manash Pratim Barman	Effectiveness of a single dose of Japanese encephalitis vaccine among adults, Assam, India, 2012–2018	Vaccine <a href="https://doi.org/10.1016/j.vaccine.2021.07.041">https://doi.org/10.1016/j.vaccine.2021.07.041</a> Volume No : 39 (35),Vol. Date : 2021/8/16
Dr. Manash Pratim Barman	INDIRECT ESTIMATION OF INFANT MORTALITY RATE IN ASSAM: A DISTRICT LEVEL ANALYSIS	Advances in Mathematics: Scientific Journal Volume No : 10(3),Vol. Date : 2021/3
Dr. Partha Jyoti Hazarika	The Balakrishnan-Alpha-Beta-Skew-Normal Distribution: Properties and Applications	Pakistan Journal of Statistics and Operation Research <a href="https://doi.org/10.18187/pjsor.v17i2.3731">https://doi.org/10.18187/pjsor.v17i2.3731</a> Vol. Date : 2021/6/3
Dr. Partha Jyoti Hazarika	Association of place of residence and infant mortality in India: A meta analysis	international Journal of Agricultural and Statistical Sciences Volume No : 17 (1),Vol. Date : 2021/12
Dr. Partha Jyoti Hazarika	A Generalized-Alpha–Beta-Skew Normal Distribution with Applications	Annals of Data Science Vol. Date : 2021/4/15
Dr. Partha Jyoti Hazarika	The log-alpha-beta-skew-normal distribution and its application	International Journal of Agricultural and Statistical Sciences Vol. Date : 2021
Dr. Partha Jyoti Hazarika	One Inflated Binomial Distribution and its Real-Life Applications	Indian Journal of Science and Technology 10.17485/IJST/v14i22.404 ISSN No : 0974-5645.Volume No : 14 (22), Vol. Date : 2021/6/29
Dr. Kuki Kalpita Mahanta	An Application of Spatial Frailty Models to Recovery Times of COVID-19 patients in India under Bayesian Approach	Journal of Scientific Research ISSN No : 0447-9483,Volume No : 65 (1), Vol. Date : 2021/04/01
Dr. Kuldeep Goswami	Non-parametric Methods in the Analysis of Hydroclimatic Variables	Thailand Statistician ISSN No : 2351-0676,Volume No : 2021/3/29, Vol. Date : 19(2)

**Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Kuki Kalpita Mahanta	A Time Series Analysis on Tea Production of Kondoli Tea Estate, Assam	Assam Statistical Review ISSN No : 0976-4291	33(2), September 2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Jiten Hazarika	Statistical Methods	Mahaveer Publications	9391064965	2021
Dr. Manash Pratim Barman	Statistical Methods	Mahaveer Publications	9391064965	2021



## DEPARTMENT OF ANTHROPOLOGY

(DRS-SAP-III Department with effect from 01.04.2015)

Established in 1966

### Programmes offered

M.A. / M.Sc in Anthropology  
Ph.D. in Anthropology

### Thrust Areas

Besides the Post-Graduate Teaching and Research, the Department of Anthropology specifically identifies the issues and problems related to human growth and development, ethnicity and identity studies, indigenous knowledge system, social movements, ethno-archeology, pre-history of North East India as its thrust areas of studies. The UGC has sanctioned the SAP-DRS (Phase III) on the project-“A Study on Women’s Reproductive Health and Nutritional Status among Some Ethnic Groups of Upper Assam”.

The Department plans to offer add-on Course on Museology, to formulate interdisciplinary research projects and to initiate extension program in the light of Action Anthropology.

### Faculty Members

#### Professors

Dr. Nitul Kumar Gogoi [Head of the Department]

#### Assistant Professors

Dr.(Ms.) Maitreyee Sharma  
Ms. Arindita Goswami  
Dr. Geetanjali Devi  
Dr.(Ms.) Junali Kropi  
Dr. (Ms.) Shyamalee Gogoi  
Dr. G. Kanato Choppy  
Ms. Akhono Sakhrie  
Dr. (Ms.) Dhanmani Medhi

**Paper Published in the Referred Journal by the Faculty (*only those considered for API score*) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Nitul Kumar Gogoi	Risk of HIV/AIDS among injecting Drug Users of Assam	Bulletin of the Department of Anthropology, Dibrugarh University ISSN No : 0976-2264	48, 2020(published in 2021)





Dr. Maitreyee Sharma	Highlighting some of the ethnic resemblances between the Mishing Tribe of Assam and the Adi-Minyong Tribe of Arunachal Pradesh	Bulletin of the Department of Anthropology:University of Gauhati <a href="https://journals.gauhati.ac.in/anthropology">https://journals.gauhati.ac.in/anthropology</a> ISSN No : 2230-9527	XX, 2021
Dr. Maitreyee Sharma	A study on few aspects of Demography on the adolescent Minyong mothers of Arunachal Pradesh	Bulletin of the Department of Anthropology, Dibrugarh University ISSN No : 0976-2264	48, 2020(published in 2021)
Dr. Junali Kropi	Variance effect of alcohol consumption with age and sex on BMI among the tea garden tribes of Assam	Bulletin of the Department of Anthropology, Dibrugarh University ISSN No : 0976-2264	48, 2020(published in 2021)
Dr. Shyamalee Gogoi	Agriculture based festivals of the nocte:a case study among the noctes of Wasathong Village, Tirap	Bulletin of the Department of Anthropology, Dibrugarh University ISSN No : 0976-2264	48, 2020(published in 2021)
Dr. G. Kanato Chophy	Comparative Study of the Kond's Meriah Practice and Headhunting Practice of the Naga Tribes.”	In Utkal Historical Research Journal	, 2021
Dr. G. Kanato Chophy	‘Critical Reflections on the Konyak Naga Ethnography.’ Chophy, G.K. and Jayanti Dora (2021) “A.	The Oriental Anthropologist. Sage. doi: 10.1177/0972558X211036599	, 2021

#### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Nitul Kumar Gogoi	India's North -East: Contribution of Anthropology	Registrar,Dibrugarh University,Dibrugarh	978-93-5578-124-6	2021
Dr. Maitreyee Sharma	India's North -East: Contribution of Anthropology	Registrar,Dibrugarh University,Dibrugarh	978-93-5578-124-6	2021
Dr. G. Kanato Chophy	Christianity and Politics in Tribal India:Baptist Missionaries and Naga Nationalism	State University of New York Press	978-1-4384-8581-2	2021

#### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Structural Allotment of Spaces in a few Temples of Kamrup Metropolitan and Kamrup District of Assam	31/05/2019	Seed Money, Dibrugarh University	25,000.00	24	Dr. Geetanjali Devi	Completed



## DEPARTMENT OF PHARMACEUTICAL SCIENCES

(DST-FIST Department w.e.f. 19.12.2013)

**Established in** 1983

### **Programmes offered**

B. Pharm  
B. Pharm Practice  
M. Pharm  
Ph. D in Pharmaceutical Sciences

### **Thrust Areas**

Design and Development of Formulations and Drug Delivery Systems Study of synthetic and natural pharmaceutical excipients  
Design, synthesis and screening of medicinal compounds Analysis of medicinal substances and formulations  
Study of traditional and ethno medicinal systems  
Validation and standardization of herbal formulations Extraction, isolation and study of phytoconstituents

### **Faculty Members**

#### **Professors**

Dr. Lila Kanta Nath [Hon'ble Vice Chancellor i/c]  
Dr. Surajit Kr. Ghosh  
Dr. Dipak Chetia [Dean, Research and Development]  
Dr. Bhaskar Mazumder [Head of the Department]  
Dr. Malay Kr. Das  
Dr. Aparoop Das

#### **Associate Professors**

Dr. Hemanta Kr. Sharma  
Dr. Bibhuti Bhusan Kakati  
Dr. Md. Kamaruz Zaman

#### **Assistant Professors**

Dr. Biman Bhuyan  
Dr. Anshul Shakya  
Dr. Prakash Rajak  
Dr. Hans Raj Bhatt  
Mr. Hemanta Pathak  
Dr. (Mrs.) Supriya Sahu  
Ms. Nasima Ahmed  
Ms. Rajashri Bezbaruah  
Trinayan Deka



**Paper Published in the Referred Journal by the Faculty during the year 2021**

<b>Faculty Name</b>	<b>Title of Paper</b>	<b>Name of the Journal, ISSN No , Volume No and Date</b>
Prof. S. K. Ghosh	Pharmacoinformatics-based identification of transmembrane protease serine-2 inhibitors from Morus Alba as SARS-CoV-2 cell entry inhibitors	Mol Divers doi: 10.1007/s11030-021-10209-3 ISSN No : 1381-1991, Vol. Date : 2021
Prof. S. K. Ghosh	In Silico Study, Synthesis and Evaluation of Antimalarial Activity of Hybrid Dimethoxy Pyrazole 1,3,5-Triazine	Journal of Biochemical and Molecular Toxicology doi: 10.1002/jbt.22682. Epub 2020 Dec 17 ISSN No : 1099 – 0461, Volume No : 35 (3), Vol. Date : 2021
Prof. S. K. Ghosh	1,3,5-Triazine: A versatile pharmacophore with diverse biological activities	Archiv der Pharmazie <a href="https://doi.org/10.1002/ardp.202000363">https://doi.org/10.1002/ardp.202000363</a> ISSN No : 1521-4184, Volume No : 354 (6), Vol. Date : 2021
Prof. Dipak Chetia	Potential anti-viral activity of approved repurposed drug against main protease of SARS-CoV-2: an insilico based approach	Journal of Biomolecular Structure and Dynamics DOI: 10.1080/07391102.2020.1768902 ISSN No : 1538 0254, Volume No : 39, Vol. Date : 2021
Prof. Dipak Chetia	Multiple-targets Directed Screening of Flavonoid Compounds from Citrus Species to find out Antimalarial Lead with Predicted Mode of Action: An In-Silico and Whole Cell-based Invitro Approach	Current Computer-Aided Drug Design DOI: 10.2174/1573409916666191226103000 ISSN No : 1573-4099, Volume No : 17, Vol. Date : 2021
Prof. Dipak Chetia	Identification of potential plant-based inhibitor against viral proteases of SARS-CoV-2 through molecular docking, MM-PBSA binding energy calculations and molecular dynamics simulation	Molecular diversity DOI: 10.1007/s11030-021-10211-9 ISSN No : 1381-1991, Volume No : 25, Vol. Date : 2021
Prof. Dipak Chetia	Toward a treatment of antibacterial and antifungal infections: Design, synthesis and in vitro activity of novel arylhydrazothiazolylsulfonamides analogues and their insight of DFT, docking and molecular dynamic simulations	Journal of Molecular Structure <a href="https://doi.org/10.1016/j.molstruc.2021.130862">https://doi.org/10.1016/j.molstruc.2021.130862</a> ISSN No : 0022-2860, Volume No : 1243, Vol. Date : 2021
Prof. Dipak Chetia	In vitro antimalarial activity evaluation of two ethnomedicinal plants against chloroquinesensitive and resistant strains of Plasmodium falciparum	Clinical Phytoscience ISSN No : 2199-1197, Volume No : 7, Vol. Date : 2021
Prof. B. Mazumder	Mucoadhesive microspheres of glutaraldehyde crosslinked mucilage of Isabgol husk for sustained release of gliclazide	Journal of Biomaterials Science, Polymer Edition DOI: 10.1080/09205063.2021.1925389 ISSN No : 0920-5063, Volume No : 32(11), Vol. Date : 2021
Prof. B. Mazumder	Evaluation of a novel melatonin-loaded gelatin sponge as a wound dressing	Journal of Vascular Nursing <a href="https://doi.org/10.1016/j.jvn.2021.09.004">https://doi.org/10.1016/j.jvn.2021.09.004</a> ISSN No : 1532-6578, Vol. Date : 2021
Prof. B. Mazumder	Exploring the frostbite healing potential of Hyaluronic acid based hydrogel of Manuka Honey through in- silico	Drug Development and industrial Pharmacy DOI: 10.1080/03639045.2021.1989459 ISSN No : 1520-5762, Vol. Date : 2021



	Antithrombotic and Anti-platelet studies of Major Phytoconstituents and In-vivo Evaluation in Wistar Rat Model	
Prof. B. Mazumder	Pharmacokinetics and hypoglycemic effect of gliclazide loaded in Isabgol husk mucilage microparticles	Journal of Pharmaceutical Investigation <a href="https://doi.org/10.1007/s40005-020-00494-9">https://doi.org/10.1007/s40005-020-00494-9</a> ISSN No : 2093-6214, Volume No : 51, Vol. Date : 2021
Prof. M. K. Das	Effect of Mesua ferrea Linn. seed kernel oil on percutaneous absorption of Diltiazem Hydrochloride through pig ear epidermis: A mechanistic study	Journal of Drug Delivery Science and Technology <a href="https://doi.org/10.1016/j.jddst.2021.102628">https://doi.org/10.1016/j.jddst.2021.102628</a> ISSN No : 1773-2247, Vol. Date : 2021
Prof. M. K. Das	Boosting the skin delivery of curcumin through stearic acid-ethyl cellulose blend hybrid nanocarriers-based approach for mitigating psoriasis	International Journal of Applied Pharmaceutics <a href="https://innovareacademics.in/journals/index.php/ijap/article/view/40668">https://innovareacademics.in/journals/index.php/ijap/article/view/40668</a> ISSN No : 0975-7058, Volume No : 13(3), Vol. Date : 2021
Prof. M. K. Das	Improving the sustainable performance of biopolymers using nanotechnology	Polymer-Plastics Technology and Materials <a href="https://doi.org/10.1080/25740881.2021.1937645">https://doi.org/10.1080/25740881.2021.1937645</a> ISSN No : 2574 089X, Vol. Date : 2021
Prof. M. K. Das	Lipid-Polycaprolactone core-shell hybrid nanoparticles for controlled delivery of nateglinide	Asian Journal of Pharmaceutics <a href="https://www.asiapharmaceutics.info/index.php/ajp/article/view/4059">https://www.asiapharmaceutics.info/index.php/ajp/article/view/4059</a> ISSN No : 1998-409X, Volume No : 15(2), Vol. Date : 2021
Dr. H. K. Sharma	Analysing Curcuma caesia fractions and essential oil for neuroprotective potential against anxiety, depression, and amnesia	3 Biotech DOI: 10.1007/s13205-021-02793-w ISSN No : 2190-5738, Volume No : 11, Vol. Date : 2021
Dr. H. K. Sharma	Apprehending Ulcerative Colitis Management With Springing Up Therapeutic Approaches: Can Nanotechnology Play a Nascent Role?	Curr Pathobiol Report ISSN No : 2167 485X, Volume No : 9, Vol. Date : 2021
Dr. H. K. Sharma	In vitro evaluation and molecular dynamics, DFT guided investigation of antimalarial activity of ethnomedicinally used <i>Coptisteeta</i> Wall	Combinatorial Chemistry & High Throughput Screening DOI: 10.2174/1386207324666210118095503 ISSN No : 1875-5402, Volume No : 24, Vol. Date : 2021
Dr. H. K. Sharma	Isolation and characterization of chemical constituents with in vitro anti-hypertensive and anthelmintic activities of <i>Cinnamomum bejolghota</i> (Buch.-Ham.) sweet leaves: An ethno medicinal plant of North East India	South African Journal of Botany <a href="https://doi.org/10.1016/j.sajb.2021.04.004">https://doi.org/10.1016/j.sajb.2021.04.004</a> ISSN No : 0254-6299, Volume No : 140, Vol. Date : 2021
Dr. Aparoop Das	Bora Rice; Natural polymer for drug delivery; The 2nd International Online Conference on Polymer Science- Polymers and Nanotechnology for Industry	Sciforum <a href="https://doi.org/10.3390/IOCPS2021-11290">https://doi.org/10.3390/IOCPS2021-11290</a> Vol. Date : 2021
Dr. Aparoop Das	Computational guided identification of a citrus flavonoid as potential inhibitor of SARS-CoV-2 main protease	Mol Divers doi: 10.1007/s11030-021-10209-3 ISSN No : 1381-1991, Volume No : 25, Vol. Date : 2021
Dr. Aparoop	Design, Synthesis, Computational and Biological Evaluation of Two New Series	Letters in Drug Design and Discovery <a href="https://doi.org/10.2174/1570180818666210427093459">https://doi.org/10.2174/1570180818666210427093459</a>

Das	of 1, 3- and 1,6-dihydroxy Xanthone Derivatives as Selective COX-2 Inhibitors	ISSN No : 1875-628X (Online), Volume No : 18, Vol. Date : 2021
Dr. Aparoop Das	&#946;-caryophyllene ameliorated obesity-associated airway hyperresponsiveness through some non-conventional targets	Phytomedicine DOI: 10.1016/j.phymed.2021.153610  ISSN No : 0944-7113, Volume No : 15, Vol. Date : 2021
Dr. Aparoop Das	Multiple-targets directed screening of flavonoid compounds from Citrus species to find out antimalarial lead with predicted mode of action: An in silico and whole cell-based in vitro approach.	Current computer-aided drug design 10.2174/1573409916666191226103000 ISSN No : 1875-6697 (Online), Volume No : 17, Vol. Date : 2021
Dr. Aparoop Das	Crosstalk between AdipoR1/AdipoR2 and Nrf2/HO&#8208;1 signal pathways activated by &#946;&#8208;caryophyllene suppressed the compound 48/80 induced pseudo&#8208;allergic reactions.	Clinical and Experimental Pharmacology and Physiology DOI: 10.1111/1440-1681.13555, ISSN No : 1440-1681 Volume No : 11, Vol. Date : 2021
Dr. Aparoop Das	Essential oil from the leaves of Elsholtzia communis (Collett & Hemsl.) Diels from North East India: Studies on chemical profiling, antimicrobial, cytotoxic and ACE inhibitory activities	Flavor and Fragrance Journal <a href="https://doi.org/10.1002/ffj.3677">https://doi.org/10.1002/ffj.3677</a> ISSN No : 1099-1026, Volume No : 36(6), Vol. Date : 2021
Dr. Aparoop Das	Evaluation of Leaf Fraction of Annona reticulata Linn. For Antioxidant Activity and Anti-Inflammatory Potential against Carrageenan induced Rat Paw Edema Model	Indian Journal of Natural Sciences ISSN No : 0976-0997, Volume No : 12, Vol. Date : 2021
Dr. B. B. Kakoti	Antiuro lithiatic activity of leaf extracts of Syzygium jambos (L.) alston and its zinc nanoparticles: An in-vitro and in-vivo approach.	International Journal of Pharmaceutical Sciences and Research 10.13040/IJPSR.0975-8232.12(1).336-46 ISSN No : 2320-5148, Volume No : 12 (1), Vol. Date : 2021
Dr. B. B. Kakoti	Bioactive flavonoids from the Stem Bark of Cordia dichotoma Forst.: Identification, Docking and ADME Studies	Molbank <a href="https://doi.org/10.3390/M1234">https://doi.org/10.3390/M1234</a> ISSN No : 1422-8599, Volume No : 2, Vol. Date : 2021
Dr. B. B. Kakoti	Developmental Landscape of Potential Vaccine Candidates Based on Viral Vector for Prophylaxis of COVID-19	Frontiers in Molecular Biosciences doi: 10.3389/fmolb.2021.635337 ISSN No : 2296-889X, Volume No : 8, Vol. Date : 2021
Dr. B. B. Kakoti	Rosa albalinn.: A comprehensive review on plant profile, phytochemistry, traditional and pharmacological uses	World Journal of Pharmaceutical Research ISSN No : 2277 -7105, Volume No : 10, Vol. Date : 2021
Dr. Md. K. Zaman	Antidiabetic bioactive compounds from Tetrastigma angustifolia (Roxb.) Deb and Oxalis debilis Kunth.: Validation of ethnomedicinal claim by in vitro and in silico studies	South African Journal of Botany <a href="https://doi.org/10.1016/j.sajb.2021.07.023">https://doi.org/10.1016/j.sajb.2021.07.023</a> ISSN No : 0254-6299, Volume No : 143, Vol. Date : 2021
Dr. Md. K. Zaman	An Overview on Phytochemical and Pharmacological Profile of Morus Alba Linn	Current Bioactive Compounds DOI: 10.2174/1573407216666201228114004 ISSN No : 1875-6646, Volume No : 17 (8), Vol. Date : 2021





Dr. Md. K. Zaman	Berberine: A Comprehensive Review on its Isolation, Biosynthesis, Chemistry and Pharmacology	Asian Journal of Chemistry <a href="https://doi.org/10.14233/ajchem.2021.23365">https://doi.org/10.14233/ajchem.2021.23365</a> ISSN No : 0970-7077, Volume No : 33 (11), Vol. Date : 2021
Dr. Biman Bhuyan	An overview of Pandanus amaryllifolius Roxb. ex Lindl. and its potential impact on health	Current Trends in Pharmaceutical Research ISSN No : 2582-4783, Volume No : 8, Vol. Date : 2021
Dr. Biman Bhuyan	A Review on the Phytochemical, Pharmacological and Traditional Profile on the Rubus Genus in North-Eastern and Western Parts of India	Current Trends in Pharmaceutical Research ISSN No : 2582-4783, Volume No : 8, Vol. Date : 2021
Dr. Hansraj Bhat	Molecular Insights into a Mechanism of Resveratrol Action Using Hybrid Computational Docking/CoMFA and Machine Learning Approach.	J Biomol Struct Dyn. DOI: 10.1080/07391102.2021.1910572 ISSN No : 0739 -1102, Volume No : 8, Vol. Date : 2021
Dr. Hansraj Bhat	In Silico Study, Synthesis and Evaluation of Antimalarial Activity of Hybrid Dimethoxy Pyrazole 1,3,5-Triazine Derivatives	Journal of Biochemical and Molecular Toxicology DOI: 10.1002/jbt.22682 ISSN No : 1099-0461, Volume No : 35 (3), Vol. Date : 2021
Dr. Hansraj Bhat	1,3,5-Triazine: A versatile pharmacophore with diverse biological activities	Archiv der Pharmazie <a href="https://doi.org/10.1002/ardp.202000363">https://doi.org/10.1002/ardp.202000363</a> ISSN No : 1521-4184, Volume No : 354(6), Vol. Date : 2021
Dr. Hansraj Bhat	Pharmacoinformatics based identification of transmembrane protease serine-2 inhibitors from Morus Alba as SARS-CoV-2 cell entry inhibitors	Molecular diversity DOI: 10.1007/s11030-021-10209-3 ISSN No : 1381-1991, Vol. Date : 2021
Dr. Hansraj Bhat	Discovery of novel 1,3,5-triazine as adenosine A2A receptor antagonist for benefit in Parkinson's Disease.	Journal of Biochemical and Molecular Toxicology. DOI: 10.1002/jbt.22659, ISSN No : 1099-0461 Volume No : 35(3), Vol. Date : 2021
Dr. Hansraj Bhat	Discovery of novel pyrazole derivatives as a potent anti-inflammatory agent in RAW264.7 cells via inhibition of NF- $\kappa$ B for possible benefit against SARS-CoV-2.	Journal of Biochemical and Molecular Toxicology DOI: 10.1002/jbt.22656 ISSN No : 1099-0461, Volume No : 35 (3), Vol. Date : 2021
Dr. Anshul Shakya	In silico study, synthesis, and evaluation of the antimalarial activity of hybrid dimethoxy pyrazole 1,3,5-triazine derivatives.	Journal of Biochemical and Molecular Toxicology DOI: 10.1002/jbt.22682 ISSN No : 1099 – 0461, Volume No : 35 (3), Vol. Date : 2021
Dr. Anshul Shakya	Mechanism of Action of Wound Healing Activity of Calendula officinalis: A Comprehensive Review	Pharmaceutical and Biosciences Journal ISSN No : 2582-0540, Volume No : 9(1), Vol. Date : 2021
Dr. Anshul Shakya	Potential Leads from Liquorice against SARS-CoV-2 Main Protease using Molecular Docking Simulation Studies	Combinatorial Chemistry & High Throughput Screening doi: 10.2174/1386207323999200817103148 ISSN No : 1875-5402, Volume No : 24(4), Vol. Date : 2021

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Prof. Dipak Chetia	Evidence Based Validation of Traditional Medicines-A Comprehensive Approach/ [Herbal Drugs: Efficacy, Toxicity, and Safety Issues]	Springer Nature Singapore Pte Ltd.	9789811581274	2021
Prof. B. Mazumder	Biopolymeric nanocrystals in drug delivery and biomedical applications	Woodhead Publishing	9780128208748	2021
Dr. H. K Sharma	Formulation and Characterization of Dry Powder Inhalers for Pulmonary Drug Delivery- Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. H. K Sharma	Solid Lipid Nanoparticles for Sustained Pulmonary Delivery of Herbal Drugs for Lung Delivery: Preparation, Characterization, and In Vivo Evaluation - Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. Aparoop Das	COVID19: Preventive and Protective Control Management Strategies	Bentham Science	-	2021
Dr. Aparoop Das	Modified Marine Antidiabetics: An insight into their sources, chemistry, SAR and molecular mechanisms	Bentham Science	-	2021
Dr. Aparoop Das	Introduction to physiology of lung from drug delivery perspective in Handbook of Lung Targeted Drug Delivery Systems	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. Aparoop Das	Chronic Lung Diseases: Treatment, Challenges, and Solutions in Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. Aparoop Das	Drug Delivery Using Aerosols: Challenges and Advances in Neonatal Pediatric Subgroup - Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. B. B. Kakoti	Urolithiasis- Manifestations and therapeutic considerations	LAP LAMBERTA cademic Publishing	978-620-3-41019-8	2021
Dr. B. B. Kakoti	Mechanism and ways of Pulmonary drug administration. In: Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. B. B. Kakoti	Pulmonary drug delivery: role for polymeric nanoparticles. In: Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	CRC Press, Taylor and Franchis	9781003046547	2021
Dr. B. B. Kakoti	Role of eco-friendly nanotechnology for Green and Clean technology. In: Sustainable	John Wiley and Sons New	-	2021



	Nanotechnology: Strategies, Products, and Application	York		
Dr. B. B. Kakoti	Multifunctional nanocarrier systems targeting brain tumors-A review. In: Nanocarriers For Drug Targeting to Brain Tumors	Elsevier, USA		2021
Dr. B. B. Kakoti	Nanotechnology in Drug Delivery System	LAP LAMBERTA cademic Publishing	978-6204204604	2021
Dr. Md. K. Zaman	Regulatory Perspectives and Concern Related to Nanoparticle Based-Lung Delivery” in Yashwant Pathak and Nazrul Islam (Editors),” Handbook of Lung Targeted Drug Delivery Systems	Taylor & Franchis	9781003046547	2021
Dr. Md. K. Zaman	Nanomedicine for Management of the Pulmonary Disorders” in Yashwant Pathak and Nazrul Islam (Editors),” Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences	Taylor & Franchis	9781003046547	2021

#### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Identification of the bioactive molecule from Acacia pennata (L.) Willd. and deriving their plausible antidiarrheal potential	10/03/2021	AICTE	2,000,000.00	36	Dr. Anshul Shakya	Continuing
Design, synthesis and antimalarial evaluation of hybrid pyrazoline substituted 1,3,5-triazine derivatives	03/10/2021	AICTE	2,127,780.00	36	Dr. Hansraj Bhat	Continuing
Development and evaluation of Modified Gum-loaded Polymeric Nanoparticles obtained from Lannea coromendelica (Houtt.) Merr. for Colon Targeted delivery using Budesonide as Model Drug	03/10/2021	AICTE	2,500,000.00	3	Prof. B. Mazumder	Continuing

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DUIET)

**Established in 2009**

**Programmes offered**

B.Tech in Computer Science and Engineering

**Thrust Areas**

The CSE department has a pool of motivated and committed faculty members in several areas like networks, machine learning, data analytics, theoretical computer science, software



engineering, etc. On the networking front, peer to peer communication, behavior analysis of wireless node is the thrust area. The department has a very active machine learning group which deals with visual recognition, biometrics, deep learning, intelligent systems, computer vision. The data analytics group focuses on various aspects of big data, predictive analytics, data mining etc. The theoretical research group has a broad range of interests in algorithms, combinatorics and complexity, with specific interests in graph theory. Our research interest in software engineering is principally of two kinds: developing improved models and techniques for the design and implementation of large complex software systems that must satisfy rich, often under-specified, requirements in their operating environments; and developing improved models and techniques for formal analysis of software components to ensure of determine specific formalizable properties.

## Faculty Members

### Director

Dr. Mukul Ch. Bora

### Assistant Professors

Mr. Abhijit Boruah

Mr. Kaushik Das

Mr. Rabinder Kumar Prasad

Dr. Sudipta Majumder

Dr. (Ms.) Nomi Baruah

Dr. M. Tiken Singh

### Allied Departments

Dr. (Ms.) Gitalee Sharma, Assistant Professor, Chemistry

Dr. Niranjana Bora, Assistant Professor, Mathematics

Dr. Barnali Sharma, Assistant Professor, Mathematics

Dr. (Ms.) Purabi Gogoi, Assistant Professor, Physics

Ms. Barsha Dutta Kakoty, Assistant Professor, Physics

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Mr. Rabinder Kr. Prasad	Lockdown phases and changing clusters of Indian states with respect to number of cases of COVID-19	SSN No : Volume No : , Vol. Date :

## Paper Published in other Journal by the Faculty (*only those considered for API score*) during the year 2021

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. Nomi Baruah	Word level english to hindi neural machine translation	Journal of Theoretical and Applied Information Technology ISSN No : 19928645	99, 31 July 2021
Dr. Nomi	Improving stemming for Assamese	International Journal of Information	13,



Baruah	information retrieval	Technology (Singapore) 10.1007/s41870-021-00718-7 ISSN No : 25112104	October, 2021
Dr. Nomi Baruah	Assamese Word Sense Disambiguation using Cuckoo Search Algorithm	Procedia Computer Science	189, 2021
Dr. Sudipta Majumder	Analysis of performance vulnerability of MAC scheduling algorithms due to SYN flood attack in 5G NR mmWave	International Journal of Advanced Technology and Engineering Exploration 10.19101/IJATEE.2021.874340 ISSN No : 2394-7454	8, September 2021
Dr. Sudipta Majumder	ASSESSING THE EFFECT OF DIFFERENT ESTIMATION ERROR ON DUAL-MRC RECEIVER OVER HOYT FADING CHANNELS	INTERNATIONAL RESEARCH JOURNAL OF SCIENCE ENGINEERING AND TECHNOLOGY <a href="https://doi.org/10.32804/RJSET">https://doi.org/10.32804/RJSET</a> ISSN No : 2454 -3195	11, 2021

## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (DUJET)**

### **Established in 2009**

### **Programmes offered**

B. Tech in Electronics and Communication Engineering

Thrust Areas Mission:

The ECE Department endeavors to create Research, Development and innovative environments to meet ever changing and ever demanding needs of the Electronic and communication Industry in particular, along with IT & other inter disciplinary fields. The primary thrust areas of the Department are to work on Embedded system, Signal Processing, Communication Technology, Instrumentation, Photonics and Speech Processing

### **Faculty Members**

#### **Director**

Dr. Mukul Ch. Bora

#### **Assistant Professors**

Dr. Bhargab Jyoti Saikia

Dr. Haraprasad Mandal

Mr. N. Hemarjit Singh

Mr. N. K. Kaphunkui

Mr. Gurumayum Robert Michael

Mrs. Parismita Gogoi

#### **Allied Departments**

Dr. (Ms.) Gitalee Sharma, Assistant Professor, Chemistry

Dr. Niranjana Bora, Assistant Professor, Mathematics

Dr. Barnali Sharma, Assistant Professor, Mathematics





Dr. (Ms.) Purabi Gogoi, Assistant Professor, Physics  
 Ms. Barsha Dutta Kakoty, Assistant Professor, Physics

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Bhargab Jyoti Saikia	Assessing the Effect of Different Estimation Error on Dual MRC Receiver over Hoyt Fading Channels	International Research Journal of Science Engineering and Technology <a href="http://researchgateway.in/UGC_JournalsList">http://researchgateway.in/UGC_JournalsList</a> ISSN No : 24543195.Volume No : 11, Vol. Date : 2021
Dr. Bhargab Jyoti Saikia	Analysis of Performance vulnerability of MAC scheduling algorithms due to SYN flood attack in 5G NR mmWave	International Journal of Advance Technology and Engineering Exploration <a href="https://www.scopus.com/sourceid/21101023180">https://www.scopus.com/sourceid/21101023180</a> ISSN No : 23947454.Volume No : 08, Vol. Date : 2021
Dr. H. P. Mondal	Mathematical Modelling for Decision Making of Lockdown during COVID-19	Springer <a href="https://link.springer.com/article/10.1007/s10489-021-02463-7">https://link.springer.com/article/10.1007/s10489-021-02463-7</a> ISSN No : 1573-7497.Vol. Date : 10 May 2021
Dr. H. P. Mondal	Energy-efficient approach to lower the carbon emissions of data centers	Springer ISSN No : 1436-5057.Vol. Date : August 2021
Mrs. Parismita Gogoi	Learning Mizo tones from F0 contours using 1D-CNN	Springer <a href="https://link.springer.com/chapter/10.1007/978-3-030-87802-3_20">https://link.springer.com/chapter/10.1007/978-3-030-87802-3_20</a> ISSN No : 0302-9743.Volume No : 12997, Vol. Date : September 27-30, 2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. H. P. Mondal	Potency of Virtualization Technology for Getting Energy Potent Data Center	IEEE		2021
Dr. H. P. Mondal	Lecture Notes in Electrical Engineering, springer nature, Singapore	Springer	ISBN 978-981-16-2910-5	2021
Dr. H. P. Mondal	Database Management System Easy Learning	Lambert Academic Publisher	ISBN 978-620-3-85527-2	2021
Dr. H. P. Mondal	Data Security Mechanism for Green Cloud	IEEE		2021
Mrs. Parismita Gogoi	Lecture Notes in Artificial Intelligence, Springer, part of Lecture Notes in Computer Science book series (LNCS, volume 12997).	Springer	LNCS, volume 12997	2021



## DEPARTMENT OF PETROLEUM ENGINEERING (DUIET)

### Established in 2009

### Programmes offered

B. Tech in Petroleum Engineering

### Thrust Areas Mission:

The Department of Petroleum Engineering was started in August, 2009 as one of the principal branches in Dibrugarh University Institute of Engineering and Technology (DUIET), Dibrugarh University. The curriculum for 4 years (8 semesters) B. Tech. programme in Petroleum Engineering with 66 courses/188 credits covers core courses of basic sciences, humanities, environmental studies, mathematics and petroleum engineering based courses. The intake capacity is 60 in 1<sup>st</sup> Semester and 12 in 3<sup>rd</sup> Semester through Lateral Entry for Diploma-passed and B.Sc. candidates.

### Faculty Members

#### Director

Dr. Mukul Ch. Bora

#### Assistant Professors

Dr. Prasenjit Talukdar

Dr. Nayan Medhi

Mr. Prasun Banik

Dr. (Ms.) Chayanika Borah

Dr. Bhaskar jyoti Saikia

Ms. Bondita Robidas

#### Allied Departments

Dr. (Ms.) Gitalee Sharma, Assistant Professor, Chemistry

Dr. Niranjana Bora, Assistant Professor, Mathematics

Dr. Barnali Sharma, Assistant Professor, Mathematics

Dr. (Ms.) Purabi Gogoi, Assistant Professor, Physics

Ms. Barsha Dutta Kakoty, Assistant Professor, Physics

### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Miss. Bondita Robidas	Investigation of flow behavior of crude oils with emphasis to upper Assam Basin, India	Petroleum Research ISSN No : ISSN-2096-2495 Volume No : , Vol. Date : 2021
Miss. Bondita Robidas	Identification of best fit crude oil of upper Assam basin for pipeline transportation	Journal of Petroleum Exploration and Production Technology ISSN No : ISSN-2190-0566 Volume No : , Vol. Date : 2021

## DEPARTMENT OF MECHANICAL ENGINEERING (DUIET)

**Established in 2009**

### **Programmes offered**

B. Tech in Mechanical Engineering

### **Thrust Areas Mission:**

The Department was started in 2009 under the Dibrugarh University Institute of Engineering & Technology, a constituent institute of Dibrugarh University, Assam for offering B.Tech degree with an annual intake of 72 students. The Department also offered M.Tech Programme in Fluid, Thermal & Energy in the year 2013. Both the B.Tech and M.Tech programmes are approved by AICTE.

**Vision of the Department:** The Mechanical Engineering Department endeavours to be recognized as one of the premier engineering Departments at the national level by attracting the brightest minds of the nation through its continual pursuits for excellence in education and cutting edge research.

**Mission of the Department:** The mission of Mechanical Engineering Department is to create best in class engineering graduates as per the needs of the corporate world along with the development of scientific temper for higher studies. The Department is committed for the incorporation for the incorporation of effective teaching and learning methods, up gradation of knowledge and skills of faculties, initiation of state of the art research and promotion of relationship with industry to keep pace with changing world.

### **Faculty Members**

#### **Director**

Dr. Mukul Ch. Bora

#### **Assistant Professors**

Mr. Amit Talukdar  
Mr. Partha Protim Borthakur  
Dr. Pranal Sarmah  
Dr. Madhrujya Saikia  
Mr. Rupam Deka  
Dr. Dipankar Das  
Ms. Elora Baruah Konwar  
Dr.(Ms.) Saroj Yadav  
Mr. Keshab Biswakarma

#### **Allied Departments**

Dr. (Ms.) Gitalee Sharma, Assistant Professor, Chemistry  
Dr. Niranjana Bora, Assistant Professor, Mathematics  
Dr. Barnali Sharma, Assistant Professor, Mathematics  
Dr. (Ms.) Purabi Gogoi, Assistant Professor, Physics  
Ms. Barsha Dutta Kakoty, Assistant Professor, Physics



### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Madhurjya Saikia	Thermal and emission performances of Citrus maxima biodiesel blends in CI engine	Materials Today (2214-7853) <a href="https://www.journals.elsevier.com/materials-today-proceedings">https://www.journals.elsevier.com/materials-today-proceedings</a> ISSN No : 2214-7853. Volume No : Vol-45, part 6, Vol. Date : 16 Feb 2021
Dr. Dipankar Das	Comparative studies of shock-wave boundary-layer interactions in Earth and Mars atmospheres	Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering <a href="https://www.researchgate.net/publication/351064888_Comparative_studies_of_shoc">https://www.researchgate.net/publication/351064888_Comparative_studies_of_shoc</a> ISSN No : ISSN: 0954-4100. Volume No : 1, Vol. Date : July, 2021
Dr. Dipankar Das	Transition of shock reflection at higher enthalpies for Earth and Mars atmospheres	Acta Astronautica <a href="https://www.sciencedirect.com/journal/acta-astronautica/vol/188/suppl/C">https://www.sciencedirect.com/journal/acta-astronautica/vol/188/suppl/C</a> ISSN No : ISSN: 0094-5765. Volume No : Volume 188, Vol. Date : November 2021
Mr. Partha Protim Borthakur	“The Application of the Queuing Theory in a Vehicular Traffic Intersection Point , for Estimating and Optimization of Traffic Congestion in Dibrugarh , Assam,”	Indian Journal of Natural science. <a href="https://www.google.com/search?q=Indian+Journal+of+Natural+sci+ence.&amp;oq=Indian">https://www.google.com/search?q=Indian+Journal+of+Natural+sci+ence.&amp;oq=Indian</a> ISSN No : ISSN: 0976 – 0997. Volume No : vol. 12, Vol. Date : Nov, 2021

### Centre for Computer Science and Applications

**Established in 2004**

#### Programmes offered

MCA  
BCA  
PGDCA  
Ph.D. in Computer Science

#### Thrust Areas

It is one of the premier institutes of North-East-India imparting computer education. Dibrugarh University initiated its journey of imparting computer education by establishing a Computer Centre in 1976. The major thrust areas of the Centre are Networking and game theory, Data Mining, Natural Language processing, Fuzzy Mathematics, Statistical Techniques, Graph Theory and Biological networks.



## Faculty Members

### Chairperson

Prof. Tazid Ali

### Assistant Professor

Mrs. Utpala Borgohain  
Dr. Rizwan Rehman  
Dr. Toralima Bora  
Mr. Ujjal Saikia  
Ms. Kimasha Borah  
Mr. Pranjal Kumar Bora  
Dr. (Mrs.) Priyakshi Mahanta  
Mr. Ankumon Sarmah  
Mr. Kaustuvmoni Bordoloi  
Ms. Kankana Dutta  
Ms. Sumpi Saikia

### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Mrs. Utpala Borgohain	A Coalition Formation Game for Cooperative Spectrum Sensing in Cognitive Radio Network under the Constraint of Overhead	International Journal of Communication networks and Information Security(IJCNIS) <a href="https://doi.org/10.54039/ijcnis.v13i3">https://doi.org/10.54039/ijcnis.v13i3</a> ISSN No : 2073-607X. Volume No : 13, Vol. Date : 2021
Dr. Toralima Bora	Fuzzification of False Position Method and its Assessment	Assam Statistical Review <a href="http://journalasr.org/wp-content/uploads/2021/12/4-30.pdf">http://journalasr.org/wp-content/uploads/2021/12/4-30.pdf</a> ISSN No : 0976-4291. Volume No : Vol. 33 (1), Vol. Date : 2021
Mr. Ujjal Saikia	Analysis of Speech Signal Data of Mising Vowels using Logistic Regression and K-Means Clustering	International Journal of Advanced Computer Science and Applications <a href="https://dx.doi.org/10.14569/IJACSA.2021.0120472">https://dx.doi.org/10.14569/IJACSA.2021.0120472</a> ISSN No : 2156-5570. Volume No : 12, Vol. Date : 2021

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Dr. Toralima Bora	Statistical Methods	Mahaveer Publication		2021





## CENTRE FOR ATMOSPHERIC STUDIES

Established in 2006

### Programmes offered

Ph.D. in Atmospheric Physics

### Thrust Areas:

The primary focus of the centre is research in the area of climate change and climate variability and its impact on environment (or Biosphere and Geosphere). The centre has a robust observational programme of aerosol and trace gases thanks to generous support from Indian Space Research Organisation (ISRO) and the University Grants Commission (UGC).

Space weather is another area of prime focus in the centre and the centre currently operates a chain of GNSS receivers in North East India and the only Ionosonde now operational since 2010 in whole of East and North East India. The ISRO and the DST support space research in CAS. It has also completed the task of development of an Indigenous Ionosonde in collaboration with SAMEER, IIT Mumbai with financial support from DEITY.

CAS, Dibrugarh University is one of the eight participating centre/institutions in India for its Space Science promotion Scheme since 2009. Student fellowships are awarded to two selected M.Sc. Physics students each year under this programme. The Centre undertakes collaborative research programme with National and International Institutions. Initiatives have also been taken for collaborative research with the NE Space Application Centre of the ISRO through the MoU executed with the University.

### Faculty Members

#### Chairperson

Prof. K. Bhuyan

#### Adjunct Faculty

Dr. Bitap Raj Kalita

Dr. Binita Pathak

### Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. Kalyan Bhuyan	Impact of lockdown due to COVID 19 outbreak on O <sub>3</sub> and its precursor gases, PM and BC over North-East India	Current Science <a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a> ISSN No : 0011-3891 Volume No : 120(2), Vol. Date : 25 January 2021

Dr. Binita Pathak	Impact of lockdown due to COVID 19 outbreak on O <sub>3</sub> and its precursor gases, PM and BC over North-East India	Current Science <a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a> ISSN No : 0011-3891 Volume No : 120(2), Vol. Date : 25 January 2021
Dr. Binita Pathak	Response of ambient BC concentration across the Indian region to the nation-wide lockdown: results from the ARFINET measurements of ISRO-GBP	Current Science <a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a> ISSN No : 0011-3891 Volume No : 120(2), Vol. Date : 25 January 2021
Dr. Binita Pathak	Sectoral emissions contributions to anthropogenic aerosol scenarios over the Indian subcontinent and effects of mitigation on air quality, climate, and health	Climate Research <a href="https://www.intres.com/journals/cr/cr-home/">https://www.intres.com/journals/cr/cr-home/</a> ISSN No : 0936-577X Volume No : 85: 21–33, Vol. Date : 2021



# Faculty of Biological Sciences

Dean: Prof. L.R. Saikia, Department of Life Sciences, D.U.

## DEPARTMENT OF LIFE SCIENCES

(DST-FIST Department with effect from 18.11.2015)

**Established in 1977**

### Programmes offered

Master in Life Sciences (Botany)  
Master in Life sciences (Zoology)  
Ph.D. in Life Sciences

### Thrust Areas

The Department of Life sciences works for enhancement of knowledge in the field of Life Sciences through teaching & learning process and to address problems affecting health & welfare of the society. The major thrust areas of the Department are Study of Life processes, Inventorization and Bio-prospecting of Natural Resources, Protein Chemistry & Enzymology, Freshwater Ecology & Aquaculture, Terrestrial Ecology, Chemical Ecology, Computer Aided Drug Designing, Bioremediation and Bio-control, Molecular Taxonomy and Micro-propagation.

### Faculty Members

#### Professors

Dr. Lakhi Ram Saikia [Head of the Department]  
Dr. (Ms.) Dipshikha Bora  
Dr. Bijoy Neog

#### Associate Professor

Dr. Devid Kardong

#### Assistant Professors

Dr. Pankaj Chetia  
Dr. Moirangthem Kameshwar Singh  
Dr.(Ms.) Minakshi Puzari  
Dr. Munmi Borkataky  
Dr. Ratul Nath  
Kakoli Barua  
Dr. Tarpana Bhagawati



## Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Drug discovery approaches for the effective control of tuberculosis target based virtual screening and whole cell screening of medicinal plants (In collaboration with Delhi University and Assam University)	19/09/2018	Department of Biotechnology, Govt. of India	11,888,800.00	36	Dr. P. Cheita	Continuing
Diversity assessment, in vitro propagation and DNA Barcoding of Ferns & Fern-allies of Assam (In collaboration with Assam University)	09/10/2018	Department of Biotechnology, Govt. of India	9,729,992.00	36	Dr. P. Cheita	Continuing

### Centre for Studies in Biotechnology and Bioinformatics

Established in 2005

#### Programmes offered

M.Sc. in Biotechnology and Bioinformatics  
Ph. D. in Biotechnology and Bioinformatics

#### Thrust Areas

The programmes conducted by the Centre are designed to generate competent human resources with comprehensive expertise in the broad fields of Biotechnology and Bioinformatics. The Centre with its robust infrastructure facility and laboratories with requisite instrumentation for biotechnology, bioinformatics and computational biology research and also with support from the faculty members of the allied departments extend unique perspectives to the students for addressing different areas of Biotechnology and Bioinformatics.

The Centre for Biotechnology and Bioinformatics offers specialization in the Masters' program in General Biotechnology, Pharmaceutical Biotechnology and Bioinformatics and Computational Biology to encourage research on the unique biodiversity of the region.



## Faculty Members

### Chairperson

Prof. Aparoop Das

### Assistant Professors

Dr. Subrata Sinha

Dr. (Mrs.) Amrita Kashyap Chaliha

Dr. (Ms.) Sanchaita Rajkhowa

Mr. Vishwa Jyoti Baruah

Mr. Pranit Saikia

Dr. Jyotish Sonowal

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
MR. VISHWA JYOTI BARUAH	Investigation of structural and physico-chemical properties of rice starch with varied amylose content: A combined microscopy, spectroscopy, and thermal study	Food Hydrocolloids <a href="https://www.sciencedirect.com/journal/food-hydrocolloids">https://www.sciencedirect.com/journal/food-hydrocolloids</a> ISSN No : 0268-005X. Volume No : 122, Vol. Date : 06 August 2021
MR. VISHWA JYOTI BARUAH	Estimation of the proportion of true null hypotheses under sparse dependence: Adaptive FDR controlling in microarray data	Statistical Methods in Medical Research <a href="https://journals.sagepub.com/home/smm">https://journals.sagepub.com/home/smm</a> ISSN No : 1477-0334. Vol. Date : December 2021
MR. PRANIT SAIKIA	Phylogenetic Analysis and Genetic Diversity of Garcinia Species Using ITS Region and ISSR Markers	Proceedings of the National Academy of Sciences, India, Section B: biological sciences <a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a> ISSN No : 0369-8211. Volume No : 91 (2), Vol. Date : 09 March, 2021
MR. PRANIT SAIKIA	Assessment of the Genetic Diversity of Joha Rice Germplasms by using Simple Sequence Repeat Markers.	Indian Journal of Agricultural Research <a href="https://arccjournals.com/journals/indian-journal-of-agricultural-research">https://arccjournals.com/journals/indian-journal-of-agricultural-research</a> ISSN No : 0976-058X. Volume No : 55 (06), Vol. Date : 05 January 2021
MR. PRANIT SAIKIA	Elaeagnus latifolia (Linn), An Underutilized Fruit of North-East India: A Comprehensive Review	Research Journal of Agricultural Sciences <a href="http://rjas.org/">http://rjas.org/</a> ISSN No : 2249-4538. Volume No : 12 (06), Vol. Date : 22 December, 2021
DR. JYOTISH SONOWAL	Diversity of freshwater mollusc from Upper Brahmaputra Basin of Assam, India.	Journal of Threatened Taxa <a href="https://threatenedtaxa.org/index.php/JoTT">https://threatenedtaxa.org/index.php/JoTT</a> ISSN No : 0974-7907. Volume No : 13, Vol. Date : 26 April, 2021
DR. JYOTISH SONOWAL	Phylogenetic analysis of Indian freshwater pond mussels	Biosciences Biotechnology Research Asia <a href="http://www.biotech-asia.org/">http://www.biotech-asia.org/</a>





	Lamellidens corrianus and L. phenchooganjensis (Bivalvia: Unionidae) from the upper Brahmaputra Basin of Assam, India.	ISSN No : 0973-1245. Volume No : 18, Vol. Date : 1 April, 2021
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**Paper Published in other Journal by the Faculty (only those considered for API score) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
MR. VISHWA JYOTI BARUAH	Investigation of structural and physico-chemical properties of rice starch with varied amylose content: A combined microscopy, spectroscopy, and thermal study	Food Hydrocolloids <a href="https://www.sciencedirect.com">https://www.sciencedirect.com</a> ISSN No : 0268-005X	122, 06 August 2021
MR. VISHWA JYOTI BARUAH	Estimation of the proportion of true null hypotheses under sparse dependence: Adaptive FDR controlling in microarray data	Statistical Methods in Medical Research <a href="https://journals.sagepub.com">https://journals.sagepub.com</a> ISSN No : 1477-0334	0, December 2021
MR. PRANIT SAIKIA	Phylogenetic Analysis and Genetic Diversity of Garcinia Species Using ITS Region and ISSR Markers	Proceedings of the National Academy of Sciences, India, Section B: biological sciences <a href="https://www.springer.com">https://www.springer.com</a> ISSN No : 0369-8211	91 (2), 09 March, 2021
MR. PRANIT SAIKIA	Assessment of the Genetic Diversity of Joha Rice Germplasms by using Simple Sequence Repeat Markers.	Indian Journal of Agricultural Research <a href="https://arccjournals.com">https://arccjournals.com</a> ISSN No : 0976-058X	55 (06), 05 January 2021
MR. PRANIT SAIKIA	Elaeagnus latifolia (Linn), An Underutilized Fruit of North-East India: A Comprehensive Review	Research Journal of Agricultural Sciences <a href="http://rjas.org/">http://rjas.org/</a> ISSN No : 2249-4538	12 (06), 22 December, 2021
DR. JYOTISH SONOWAL	Diversity of freshwater mollusc from Upper Brahmaputra Basin of Assam, India.	Journal of Threatened Taxa <a href="https://threatenedtaxa.org/index.php/JoTT">https://threatenedtaxa.org/index.php/JoTT</a> ISSN No : 0974-7907	13, 26 April, 2021
DR. JYOTISH SONOWAL	Phylogenetic analysis of Indian freshwater pond mussels Lamellidens corrianus and L. phenchooganjensis (Bivalvia: Unionidae) from the upper Brahmaputra Basin of Assam, India.	Biosciences Biotechnology Research Asia <a href="http://www.biotech-asia.org/">http://www.biotech-asia.org/</a> ISSN No : 0973-1245	18, 1 April 2021

**Books Published by the Faculty during the year 2021**

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
DR. SUBRATA SINHA	Translational Bioinformatics in Healthcare and Medicine (Contributed Chapter entitled: Viroinformatics for viral diseases: tools and databases)	Academic Press (Elsevier)	978-0323898249	2021



DR. SUBRATA SINHA	Translational Bioinformatics Applications in Healthcare (Contributed Chapter entitled: Toxin Databases and Healthcare Applications)	CRC Press (Taylor & Francis)	978-1003146988	2021
DR. SUBRATA SINHA	Studies in Computational Intelligence: Computational Intelligence Methods in COVID-19: Surveillance, Prevention, Prediction and Diagnosis (Contributed Chapter entitled: Computational Intelligence Methods for the Diagnosis of COVID-19)	Springer Nature	978-9811585333	2021
Dr. SANCHAITA RAJKHOWA	1. Systems Biology and Bioinformatics Approaches in Leishmaniasis. (Pages: 509-548) (Chapter), In Applications of Nanobiotechnology for Neglected Tropical Diseases.	Elsevier Academic Press	978-0-12-821100-7	2021
Dr. SANCHAITA RAJKHOWA	3. Plasmodium falciparum: Experimental and Theoretical Approaches in Last 20 Years (Page: 97-117) (Chapter), In Current Topics and Emerging Issues in Malaria Elimination.	IntechOpen	978-1-83968-484-5	2021

#### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Design and Development of Chemical Compounds Database based on Traditionally used Medicinal Plants curated for Drug Designing	17/02/2017	ICMR	900,000.00	36	DR. SUBRATA SINHA	Completed

# Faculty of Earth Sciences and Energy

Dean: Prof. M.N. Dutta, Department of Applied Geology, D.U.

## DEPARTMENT OF APPLIED GEOLOGY

**Established in 1970**

### **Programmes offered**

M.Sc.(Applied Geology)  
M.Sc.Tech (Applied Geophysics)  
Ph.D.(Applied Geology)

### **Thrust Areas**

Besides the normal research and development activities, the Department of Applied Geology is giving more emphasis in the fields of water resources & environmental studies of Brahmaputra basin including ground water basin evaluation & hydrocarbon prospect of the region, economic minerals (metallic & non-metallic) of the region, geo-tectonics & geological hazards of the region, etc. This DST-FIST sponsored department has received financial assistance under UGC's DRS-SAP for the Project on Geo-Resources Appraisal of Assam and Arunachal Pradesh. It has also received Research grants from DST against 04 (four) ongoing projects in 2007.

### **Faculty Members**

#### **Professors**

- Dr. Dilip Majumdar
- Dr. Mrinalendra Narayan Dutta
- Dr. Uttam Goswami
- Dr. Ranjan Kumar Sarmah
- Dr. (Ms.) Kalpana Deka Kalita [Head of the Department]
- Dr. Tapos Kumar Goswami

#### **Associate Professors**

- Dr. Siddhartha Kumar Lahiri
- Dr. Diganta Bhuyan

#### **Assistant Professors**

- Dr. Devojit Bezbaruah



- Dr.(Ms.) Ratamali Machahary
- Mr. Pranjit Kalita
- Dr. Geetatha Dutta
- Ms. Malobika Borah

**Paper Published in the Referred Journal by the Faculty during the year 2021**

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Prof. Dilip Majumdar	Oilfield geothermal resources of the Upper Assam Petroliferous Basin, NE India.(lead author)	Energy Geoscience(Elsevier) <a href="http://doi.org/10.1016/j.engeos.2021.07.002">http://doi.org/10.1016/j.engeos.2021.07.002</a> ISSN No : 2666-7592. Volume No : 2, Vol. Date : July 2021
Prof. Dilip Majumdar	An investigation of Fe- Ti, V in the north-east Karbi Hills. Shillong Plateau, north-east India: Implication for mineralization.(lead author)	Geological Journal <a href="https://doi.org/10.1002/gj.4312">https://doi.org/10.1002/gj.4312</a> ISSN No : 1099-1034. Volume No : 57, Vol. Date : 8 November, 2021
Prof. U. Goswami	Springs of Pasighat, a valuable resource for the community: A hydrological study carried out using geoelectrical resistivity technique.(3rd author)	Journal of Earth System Science <a href="https://doi.org/10.1007/s12040-020-01534-6">https://doi.org/10.1007/s12040-020-01534-6</a> ( ISSN No : 0973774X. Volume No : 130, Vol. Date : February, 2021
Prof. R.K. Sarmah	Petrography, clay mineralogy and geochemistry of Lower Gondwana sandstones of Western A Arunachal Pradesh Himalayas, India. (2nd author)	Journal of Sedimentary environment, Springer <a href="https://doi.org/10.1007/s43217-021-00070-7">https://doi.org/10.1007/s43217-021-00070-7</a> ISSN No : 24479462. Volume No : 6 , Vol. Date : 12 July 2021
Prof. R.K. Sarmah	Depositional mode and provenance of kopili sandstones from parts of Dima Hasao District, Assam, NE India: Evidence from Grain size distribution and Heavy mineral assemblage.(2nd author)	Disaster Advances ISSN No : 0974-262X. Volume No : 14, Vol. Date : December, 2021
Prof. R.K. Sarmah	Depositional set up of the faunal coal balls from Bichom Formation of the Lower Gondwana Group of Arunachal Himalaya: Insights from EPMA and Raman Spectroscopy.(5th author)	Journal of Sedimentary environment, Springer DOI:10.1007/s43217-020-00042-3 ISSN No : 24479462. Volume No : 6, Vol. Date : 16 January, 2021

Prof. R.K. Sarmah	Structural framework, crustal shortening and Cenozoic exhumation in the eastern Himalaya: A review. (4th author)	Journal of Physics and Chemistry of the Earth, Elsevier <a href="https://doi.org/10.1016/j.pce.2021.103048">https://doi.org/10.1016/j.pce.2021.103048</a> ISSN No : 1474-7065. Volume No : 124, Vol. Date : July 2021
Prof. R.K. Sarmah	Brittle tectonics in the western Arunachal Himalayan frontal fold belt, northeast India: Changes in stress regime from pre-collision extension to collisional compression.(9th author)	Geological Journal DOI:10.1002/gj.4393 ISSN No : 1025-6814. Volume No : 0, Vol. Date : 25 December, 2021
Prof. T.K. Goswami	Geochemical and geochronological studies of Abor volcanic rocks of eastern Himalaya.(3rd author)	Geological Journal DOI: 10.1002/gj.4268 ISSN No : 1099-1034. Volume No : 57, Vol. Date : 20 September 2021
Prof. T.K. Goswami	Depositional set up of the faunal coal balls from Bichom Formation of the Lower Gondwana Group of Arunachal Himalaya: Insights from EPMA and Raman Spectroscopy.(3rd author)	Journal of Sedimentary environment, Springer DOI:10.1007/s43217-020-00042-3 ISSN No : 24479462. Volume No : 6, Vol. Date : 16 January,2021
Prof. T.K. Goswami	Structural framework, crustal shortening and Cenozoic exhumation in the eastern Himalaya: A review. (lead author)	Journal of Physics and Chemistry of the Earth, Elsevier <a href="https://doi.org/10.1016/j.pce.2021.103048">https://doi.org/10.1016/j.pce.2021.103048</a> ISSN No : 1474-7065. Volume No : 124, Vol. Date : July 2021
Prof. T.K. Goswami	Deformation temperature, differential stress, and strain rate variation across the Bomdila Gneiss, western Arunachal Himalaya, India.(2nd author)	International Journal of Earth Sciences <a href="https://doi.org/10.1007/s00531-021-02132-7">https://doi.org/10.1007/s00531-021-02132-7</a> ISSN No : 1437-3254. Volume No : 110, Vol. Date : November 2021
Prof. T.K. Goswami	Brittle tectonics in the western Arunachal Himalayan frontal fold belt, northeast India: Changes in stress regime from pre-collision extension to collisional compression.(lead author)	Geological Journal, DOI:10.1002/gj.4393 ISSN No : 1025-6814. Vol. Date : 25 December, 2021
Prof. T.K. Goswami	Petrography, clay mineralogy and geochemistry of Lower Gondwana sandstones of Western A Arunachal	Journal of Sedimentary environment, Springer <a href="https://doi.org/10.1007/s43217-021-00070-7">https://doi.org/10.1007/s43217-021-00070-7</a>





	Pradesh Himalayas, India. (3rd author)	ISSN No : 24479462. Volume No : 6, Vol. Date : 12 July 2021
Prof. Kalpana Deka Kalita	Disang and Barail sediments, their contact and palaeodepositional environment along Tuli – Merangkong – Mokokchung area of Mokokchung district, Nagaland, north east India with reference to diverse palynofossil assemblages. (2nd author)	Journal Geological Society of India, Springer DOI:10.1007/s12594-021-1820-1 ISSN No : 0016-7622. Volume No : 97, Vol. Date : September 2021
Dr. S. K. Lahiri	‘Marxbador Sohoj path – Marxbadi kon?’ (Marxism made easy – Who is a Marxist?)	Mukto Chinta, <a href="https://muktosinta.org/marxbador-xohoj-path/">https://muktosinta.org/marxbador-xohoj-path/</a> Volume No : 7(3), Vol. Date : 2021
Dr. S. K. Lahiri	Jyamitir bodh aaru bodhor jyamity’ (Understanding geometry and the geometry of understanding)	Natun Padatik <a href="http://natunpadatik.in/jamitir-bodh-arubodhor-jamiti/">http://natunpadatik.in/jamitir-bodh-arubodhor-jamiti/</a> Vol. Date : November, 2021
Dr. D. Bezbaruah	Geochemical and geochronological studies of Abor volcanic rocks of eastern Himalaya. (9th author)	Geological Journal DOI: 10.1002/gj.4268 ISSN No : 1099-1034. Volume No : 57, Vol. Date : 20 September 2021
Dr. D. Bezbaruah	Structural framework, crustal shortening and Cenozoic exhumation in the eastern Himalaya: A review. (2nd author)	Journal of Physics and Chemistry of the Earth, Elsevier <a href="https://doi.org/10.1016/j.pce.2021.103048">https://doi.org/10.1016/j.pce.2021.103048</a> ISSN No : 1474-7065. Volume No : 124, Vol. Date : July 2021
Dr. D. Bezbaruah	Macro-mechanical characteristics and their control on the strength of sandstones of western Indo-Burmese Ranges, NE India (2nd author)	Acta Geodynamica et Geomaterialia DOI:10.13168/AGG.2021.0017 ISSN No : 1214-9705. Volume No : 18, Vol. Date : April 2021
Dr. D. Bezbaruah	Reconstruction of Middle Miocene Surma Basin as Two Arcs Derived Sedimentary Model: Evidence from Provenance, Source Rock Weathering and Paleo-Environmental Conditions) (4th author)	Geochemical International <a href="https://doi.org/10.1134/S0016702921030022">https://doi.org/10.1134/S0016702921030022</a> ISSN No : 0016-7029. Volume No : 59, Vol. Date : 2 April, 2021
Dr. D. Bezbaruah	Petrography and diagenetic evolution	Current Science

	of the Barail sandstones of Naga Schuppen belt, North East India: implication towards reservoir quality(2nd author)	DOI:10.18520/cs/v121/i8/1107-1113 ISSN No : 0011-3891 Volume No : 121,Vol. Date : October 2021
Dr. D. Bezbaruah	Provenance Shifts During Neogene Brahmaputra Delta Progradation Tied to Coupled Climate and Tectonic Change in the Eastern Himalaya(8th author)	Geochemistry Geophysics Geosystems <a href="https://doi.org/10.1029/2021GC010026">https://doi.org/10.1029/2021GC010026</a> ISSN No : 1525-2027.Volume No : 22, Vol. Date : 25 November 2021
Dr. D. Bezbaruah	Springs of Pasighat, a valuable resource for the community: A hydrological study carried out using geoelectrical resistivity technique.(4th author)	Journal of Earth System Science <a href="https://doi.org/10.1007/s12040-020-01534-6">https://doi.org/10.1007/s12040-020-01534-6</a> ISSN No : 0973774X.Vol. Date : February 2021
Dr. D. Bezbaruah	Disang and Barail sediments, their contact and palaeodepositional environment along Tuli _ Merangkong – Mokokchung area of Mokokchung district, Nagaland, north east India with reference to diverse palynofossil assemblages.(3rd author)	Journal Geological Society of India, Springer, DOI:10.1007/s12594-021-1820-1 ISSN No : 0016-7622.Volume No : 97, Vol. Date : September 2021
Mr. Pranjit Kalita	Deformation temperature, differential stress, and strain rate variation across the Bomdila Gneiss, western Arunachal Himalaya, India.(lead author)	International Journal of Earth Sciences <a href="https://doi.org/10.1007/s00531-021-02132-7">https://doi.org/10.1007/s00531-021-02132-7</a> ISSN No : 1437-3254.Volume No : 110, Vol. Date : November 2021
Mr. Pranjit Kalita	Brittle tectonics in the western Arunachal Himalayan frontal fold belt, northeast India: Changes in stress regime from pre-collision extension to collisional compression.(9th author)	Geological Journal, , DOI:10.1002/gj.4393 ISSN No : 1025-6814.Vol. Date : 25 December, 2021,

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Prof. Dilip Majumdar	Recent Advances in Earth Science Research in North East India : Assessment of the distribution of Rare Earth Metals in Rift Related	Registrar, Nagaland University; South-Eastern Book Agencies, Guwahati	978-93-89-262-08-7	January, 2021



	Granitoids of Karbi Hills, Assam.			
Dr. S. K. Lahiri	Bed-bank relationship and flood characterisation in the Upper reach of the Brahmaputra Valley, Assam. Water Security and Sustainability, Lecture Notes in Civil Engineering 115	Springer Nature Singapore, 191-206	978-9811598043	22 February 2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
KDM Chair Project: Comparative study on Chemostratigraphy, Detrital Modes, Diagenesis and Dispersed Organic Matter of Neogene rocks exposed in Siwalik Belt, Arunachal Pradesh and the Belt of Schuppen Naga-Patkai Hills: Implications for reappraisal of hydrocarbon prospectivity in the sub-surface of Assam plain in the north bank of Brahmaputra River	02/03/2021	Oil India limited	0.00	36	Prof. R.K. Sarmah	Continuing
Base Metal occurrences in Kaziranga porphyry granitoids of Karbi Hills, Assam-its prospect examination.	06/06/2018	DST-SERB	4,936,800.00	36	Prof. Dilip Majumdar	Continuing

## DEPARTMENT OF PETROLEUM TECHNOLOGY

(UGC-CAS Phase-II Department w.e.f. 05.03.2015)

**Established in 1969**

### Programmes offered

M.Tech. in Petroleum Exploration & Production  
PhD in Petroleum Technology



## Thrust Areas

The United States - India Education Foundation of the Government of USA and the Ministry of Human Resource Development of the Government of India awarded the prestigious India-led Indo-US 21st Century Knowledge Initiative project awards in the third round 2014 Grants to the Department of Petroleum Technology of Dibrugarh University with the Department of Petroleum Engineering of the University of Louisiana at Lafayette, Lafayette, USA. This initiative aims to strengthen collaboration and build partnerships between American and Indian institutions of higher education. The department was recognized by Technology Information, Forecasting & Assessment Council (TIFAC), Department of Science & Technology, Government of India, as one of the Centres of Relevance and Excellence (TIFAC-CORE) in India, under Mission REACH (Relevance & Excellence in Achieving New Heights in Educational Institutions) in 2000.

The major thrust areas of the Department are- enhanced oil recovery, recharacterisation of reservoir rocks of Upper Assam basin and geological mapping of parts Belt of schuppen of Northeast India.

## Faculty Members

### Professors

Dr.(Ms.) Subrata Borgohain Gogoi [Head of the Dept.]

Dr. Pradip Borgohain

### Assistant Professors

Dr. Mehboob Ahmed Chowdhury

Dr. Ranjan Phukan

Dr. Dhruva Jyoti Neog

Dr.(Mrs) Borkha Mech Das

## Paper Published in the Referred Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Dr. (Mrs.) Subrata Borgohain Gogoi	Identification of best fit crude oil of Upper Assam Basin, India, Petroleum Exploration and Production Technology	Journal of Petroleum Exploration and Production Technology <a href="https://doi.org/10.1007/s13202-021-01386">https://doi.org/10.1007/s13202-021-01386</a> . ISSN No : 02-021-01386 Volume No : 1-13, Vol. Date : 11/25/2021
Dr. (Mrs.) Subrata Borgohain Gogoi	A review on anaerobic microorganisms isolated from oil reservoirs	World Journal of Microbiology and Biotechnology <a href="https://doi.org/10.1007/s11274-021-03080-9">https://doi.org/10.1007/s11274-021-03080-9</a> ISSN No : 74-021-03080-9



		Volume No : 37(7),Vol. Date : 6/2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Aggregation and adsorption behavior of Achromobacter sp. TMB1 produced rhamnolipids on sandstone core in relation to Microbial enhanced oil recovery	Journal of Petroleum Science and Engineering <a href="https://doi.org/10.1016/j.petrol.2021.108831">https://doi.org/10.1016/j.petrol.2021.108831</a> ISSN No : 2021.108831.Volume No : 205, Vol. Date : 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Investigation of flow behavior of crude oils with emphasis to upper Assam Basin	Petroleum Research Volume No : 1-6,Vol. Date : 9/2021
Dr. Pradip Borgohian	Provenance Shifts During Neogene Brahmaputra Delta Progradation Tied to Coupled Climate and Tectonic Change in the Eastern Himalaya	Geochemistry Geophysics Geosystems: (Wiley online library) ISSN No : 1525-2027 Volume No : 10.1029/2021GC010026, Vol. Date : 25/11/2021
Dr. Pradip Borgohian	Petrography and diagenetic evolution of the Barail sandstones of Naga Schuppen belt, North East India: implication towards reservoir quality	CURRENT SCIENCE ISSN No : 0011-3891 Volume No : Vol. 121, No. 8, pp1107-1113, Vol. Date : 25/10/2021
Dr. Pradip Borgohian	Macro- mechanical characteristics and their control on the strength of sandstones of western Indo-Burmese Range, NE India	ActaGeodyn. Geomater 10.13168/AGG.2021.0017 ISSN No : 12149705.Volume No : Vol. 18, No. 2 (202), 241–252,Vol. Date : 30/4/2021
Dr. Pradip Borgohian	Reconstruction of Middle Miocene Surma Basin as Two Arcs Derived Sedimentary Model: Evidence from Provenance, Source Rock Weathering and Paleo-Environmental Conditions"	Geochemistry International (Springer link) ISSN No : 0016-7029.Volume No : Vol.59, no.3, pp264-289,Vol. Date : 3/2021
Dr. Borkha Mech	Scope of green nanotechnology towards amalgamation of green chemistry for cleaner environment: a review on synthesis and applications of green nanoparticles	Environmental Nanotechnology, Monitoring & Management, Elsevier ISSN No : 22151532.Volume No : 15, Vol. Date : 1/5/2021
Dr. Borkha Mech	Development of smart bentonite drilling fluid introducing iron oxide nanoparticles compatible to the	Upstream Oil and Gas Technology, Elsevier ISSN No : 2666-2604 Volume No : 7,Vol. Date : 1/9/2021

	reservoirs of Upper Assam	
Dr. Borkha Mech	A review on applications of bio-products employed in drilling fluids to minimize environmental footprint	Environmental Challenges, Elsevier ISSN No : 2667-0100 Volume No : 6, Vol. Date : 4/12/2021
Dr. Dhrubajyoti Neog	Effect of temperature on the pH of water flood effluents and irreducible water saturation: A study with reference to the Barail sandstone outcrop of the upper Assam Basin	J Petrol Explor Prod Technol (2021) <a href="https://doi.org/10.1007/s13202-021-01384-y">https://doi.org/10.1007/s13202-021-01384-y</a> , ISSN No : 13202-021-01384 Volume No : <a href="https://doi.org/10.1007/s13202-021-01384-y">https://doi.org/10.1007/s13202-021-01384-y</a> , Vol. Date : 20/11/2021

**Paper Published in the Referred Journal by the Faculty (*only those considered for API score*) during the year 2021**

Faculty Name	Title of Paper	Name of the Journal and ISSN No	Volume No and Date
Dr. (Mrs.) Subrata Borgohain Gogoi	Role of sand particle size in theretention of Total petroleum hydro carbon sand Heavy metals	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	A review of microbial degradation of petroleum hydrocarbons	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Evaluation of the corrosion and scaling potential of oil field produced water of the Upper Assam Basin	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	A review on treatment and management of oil field produced water	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Experimental work to evaluate the effects of disposed produced water on the surrounding environment: A case study in Libya	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	A Preliminary study on grain size analysis of reservoir rocks of the Upper Assam Basin	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.)	Chemical Enhanced Oil Recovery with	Advances in Petroleum Technology	1,





Subrata Borgohain Gogoi	special reference to the Upper Assam Basin	<a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Formulation of a stable micro emulsion slug for Enhanced Oil Recovery in the Upper Assam Basin	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Systematic study of low-cost, High-performance chemical flooding as EOR for depleted oilfields of the Upper Assam Basin	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Characterization of Reservoir rock and fluids for CO2 foam Enhanced Oil Recovery application	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Formulation of an Optimum Surfactant Combination for EOR applications.	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Revisiting evaluation of crude oil in a cost-effective way	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021
Dr. (Mrs.) Subrata Borgohain Gogoi	Effects of temperature on the transportation of Assam crude oil through pipelines	Advances in Petroleum Technology <a href="https://doi.org/10.1201/9781003049937">https://doi.org/10.1201/9781003049937</a> ISSN No : 978-1-003-04993-7	1, 2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Development of a Model for Nutrient Utilization in Microbial Enhanced Oil Recovery Method (MEOR) in parts of Oil fields of Upper Assam	10/03/2021	AICTE	1,875,000.00	36	Dr. Borkha Mech	Continuing
Sedimentation Model, Diagenetic Heterogeneity and Reservoir Properties of Tura Formation (Upper Paleocene- Lower Eocene) of Upper Assam Basin	01/12/2021	DST SERB (CRG)	3,854,820.00	36	Dr. Pradip Borgohian	Continuing
Reservoir temperature	10/03/2021	AICTE	1,648,500.00	36	Dr. Dhrubajyoti	Continuing



and its impact on crude oil recovery: A study on core samples of a part of Upper Assam Basin and adjoining outcrops.					Neog	
Development of High-Performance Modified Polymers for Enhanced Oil Recovery from Non-Producing	07/12/2021	DST SERB	400,000.00	36	Dr. (Mrs.) Subrata Borgohain Gogoi	Continuing
Study on the Colloidal Gas Aphron Wellbore Fluids Properties Generated by Different Surfactants	10/03/2021	AICTE	2,500,000.00	36	Dr. Mehboob Ahmed Chowdhury	Continuing

## CENTRE FOR STUDIES IN GEOGRAPHY

**Established** in 2008

### **Programmes Offered-**

MA/ M.Sc. in Geography

Doctor of Philosophy in Geography

### **Thrust Areas**

The Centre for Studies in Geography, Dibrugarh University introduced the programme in such a way, so that the students get hands - on training through different field oriented programs in GIS and Remote Sensing, Fluvial Geomorphology, Digital Cartography besides the existing subjects like Regional Planning, Political Geography, Population Geography etc. Apart from the teaching and research, the Centre has a vision to look into socio-cultural aspects, resource economy and burning problems like floods, deforestation and environmental degradation at regional level.

### **Faculty Members**

Prof. Tapos Kumar Goswami (Chairperson)

### **Assistant Professors**

Dr. (Ms.) Shukla Acharjee  
 Mr. Diram Bori  
 Mr. Jyoti Saikia  
 Chandra Kumar Dutta  
 Preeti Barsha Borah



### Paper Published in other Journal by the Faculty during the year 2021

Faculty Name	Title of Paper	Name of the Journal, ISSN No , Volume No and Date
Mr. Jyoti Saikia	Changing Trend of Forest Cover in the Pabha Reserve Forest in the Lakhimpur District of Assam, India	Ecology, Environment and Conservation ISSN No : 0971-765x. Volume No : 27, Vol. Date : 1/04/2021
Mr. Diram Bori	Assam's Ever-Carrying Label of Underdevelopment: Examining the Root Causes	Vidyabharati International Interdisciplinary Research Journal ISSN No : 2319-4979. Volume No : Special edition, Vol. Date : 2021

### Books Published by the Faculty during the year 2021

Faculty Name	Title of Book	Name of Publisher	ISBN No	Year of Publication
Mr. Jyoti Saikia	Emerging Research Issues in Geography of NE India, Vol-1	Assam Book Hive	9789380247533	2021
Mr. Diram Bori	Emerging Research Issues in Geography of NE India, Vol-1	Assam Book Hive	9789380247533	2021

### Research Projects Sanctioned during the year 2021

Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
Provenance (i.e., origin and Source) and depositional history of sediments of Brahmaputra basin	16/11/2021	Dibrugarh University	200,000.00	24	Dr. Shukla Acharjee	Continuing



## ONGOING MAJOR/ MINOR RESEARCH PROJECTS AT DIBRUGARH UNIVERSITY

### IN THE YEAR 2021

Sl No	Department	Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
1	Centre for Studies in Geography	Provenance (i.e., origin and Source) and depositional history of sediments of Brahmaputra basin	16/11/2021	Dibrugarh University	200,000.00	24	Dr. Shukla Acharjee	Continuing
2	Centre for Women's Studies	The Risk of Being at Home: Listening to the Voices and Narratives of the Battered: An Analysis of the Factors and Legal Implications of Domestic Violence in Dibrugarh, Assam & #8194;	24/02/2021	National Commission for Women, New Delhi	1,220,000.00	12	Dr. Nasmeem F. Akhtar	Continuing
3	Centre for Women's Studies	No Space For Work	30/08/2021	Zubaan- an independent feminist publishing house	552,000.00	5	Debajane Bora- Research Assistant	Continuing
4	Department of Anthropology	Structural Allotment of Spaces in a few Temples of Kamrup Metropolitan and Kamrup District of Assam	31/05/2019	Seed Money, Dibrugarh University	25,000.00	24	Dr. Geetanjali Devi	Completed
5	Department of Applied Geology	Base Metal occurrences in Kaziranga porphyry granitoids of Karbi Hills, Assam-its prospect examination.	06/06/2018	DST-SERB	4,936,800.00	36	Prof. Dilip Majumdar	Continuing



Sl No	Department	Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
6	Department of Applied Geology	KDM Chair Project: Comparative study on Chemostratigraphy, Detrital Modes, Diagenesis and Dispersed Organic Matter of Neogene rocks exposed in Siwalik Belt, Arunachal Pradesh and the Belt of Schuppen Naga-Patkai Hills: Implications for reappraisal of hydrocarbon prospectivity in the sub-surface of Assam plain in the north bank of Brahmaputra River	02/03/2021	Oil India limited	0.00	36	Prof. R.K. Sarmah	Continuing
7	Department of Chemistry	M@Zno (M= Ag, Ni) binary nanoparticles as Cu-free catalyst for click reaction-An alternative benign approach towards 1,2,3-triazoles synthesis	01/04/2021	CSIR	2,300,000.00	36	Dr. Diganta Sarma	Continuing
8	Department of Chemistry	Root exudates modified hydrogel - nano LDH - bacteria loaded composite system for efficient generation of plant available phosphorus	01/12/2021	DBT	3,278,120.00	36	Dr. Jiban Saikia	Continuing

Sl No	Department	Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
9	Department of English	"Research Project on "The Risk of Being at Home: Listening to the Voices and Narratives of the Battered: An Analysis of the Factors and Legal Implications of Domestic Violence in Dibrugarh, Assam""	02/01/2021	National Commission for Women	1,220,000.00	12	Dr. Nasmeeem F. Akhtar	Continuing
10	Department of History	The Tais of Northeast India: A Study in Historical Perspective	01/10/2021	Assam State Government	750,000.00	24	Prof. Nirode Boruah	Continuing
11	Department of History	Developing Natural language Processing (NLP) Tools for the Tai Languages of Northeast India	03/12/2021	Assam State Government	914,000.00	42	Prof. Nirode Boruah	Continuing
12	Department of Life Sciences	Diversity assessment, in vitro propagation and DNA Barcoding of Ferns & Fern-allies of Assam (In collaboration with Assam University)	09/10/2018	Department of Biotechnology, Govt. of India	9,729,992.00	36	Dr. P. Cheita	Continuing
13	Department of Life Sciences	Drug discovery approaches for the effective control of tuberculosis target based virtual screening and whole cell screening of medicinal plants (In collaboration with Delhi University and Assam University)	19/09/2018	Department of Biotechnology, Govt. of India	11,888,800.00	36	Dr. P. Cheita	Continuing





Sl No	Department	Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
14	Department of Mathematics	Bio-cooperative Network Games and Its Applications to Networks	04/08/2017	UKIERI-UGC	5,200,000.00	48	Prof. S Borkotokey	Completed
15	Department of Mathematics	ASTEC, R&D project	06/10/2020	ASTEC, DST	550,000.00	36	Prof. S Borkotokey	Continuing
16	Department of Mathematics	A Study of Randic Matrix and ABC Matrix of Graphs	21/12/2021	SERB, DST	1,830,000.00	36	Dr. Ankur Bharali	Continuing
17	Department of Petroleum Technology	Development of High-Performance Modified Polymers for Enhanced Oil Recovery from Non-Producing	07/12/2021	DST SERB	400,000.00	36	Dr. (Mrs.) Subrata Borgohain Gogoi	Continuing
18	Department of Petroleum Technology	Sedimentation Model, Diagenetic Heterogeneity and Reservoir Properties of Tura Formation (Upper Paleocene-Lower Eocene) of Upper Assam Basin	01/12/2021	DST SERB (CRG)	3,854,820.00	36	Dr. Pradip Borgohain	Continuing
19	Department of Petroleum Technology	Study on the Colloidal Gas Aphron Wellbore Fluids Properties Generated by Different Surfactants	10/03/2021	AICTE	2,500,000.00	36	Dr. Mehboob Ahmed Chowdhury	Continuing
20	Department of Petroleum Technology	Development of a Model for Nutrient Utilization in Microbial Enhanced Oil Recovery Method (MEOR) in parts of Oil fields of Upper Assam	10/03/2021	AICTE	1,875,000.00	36	Dr. Borkha Mech	Continuing

Sl No	Department	Title of the Project	Date of Sanction (dd/mm/yyyy)	Funding Agency	Total Grant Sanctioned (in Rs.)	Tenure of the Project (in months)	Name of Principal Investigator	Project Status
21	Department of Petroleum Technology	Reservoir temperature and its impact on crude oil recovery: A study on core samples of a part of Upper Assam Basin and adjoining outcrops.	10/03/2021	AICTE	1,648,500.00	36	Dr. Dhrubajyoti Neog	Continuing
22	Department of Pharmaceutical Sciences	Development and evaluation of Modified Gum-loaded Polymeric Nanoparticles obtained from Lannea coromandelica (Houtt.) Merr. for Colon Targeted delivery using Budesonide as Model Drug	03/10/2021	AICTE	2,500,000.00	3	Prof. B. Mazumder	Continuing
23	Department of Pharmaceutical Sciences	Design, synthesis and antimalarial evaluation of hybrid pyrazoline substituted 1,3,5-triazine derivatives	03/10/2021	AICTE	2,127,780.00	36	Dr. Hansraj Bhat	Continuing
24	Department of Pharmaceutical Sciences	Identification of the bioactive molecule from Acacia pennata (L.) Willd. and deriving their plausible anti-diarrheal potential	10/03/2021	AICTE	2,000,000.00	36	Dr. Anshul Shakya	Continuing
25	Department of Sociology	Community Behavior And Its Determinants In Relation To Malaria Prevention And Control In Assam And Tripura.	23/08/2021	ICMR (INDIAN COUNCIL OF MEDICAL RESEARCH)	5,200,000.00	24	Prof. Pranjal Sarma	Continuing



**AWARDS/ ACHIEVEMENTS RECEIVED BY THE FACULTY MEMBERS OF  
DIBRUGARH UNIVERSITY DURING THE YEAR 2021**

Sl No	Department	Name of the teacher	Details
1	Centre for Atmospheric Studies	Dr. Binita Pathak	Associate, Indian Academy of Sciences, 2020-2023
2	Centre for Computer Studies	Mr. Kaustuvmoni Bordoloi	Acted as an Academic Counsellor at IGNOU Dibrugarh University Centre.
3	Centre for Computer Studies	Mr. Kaustuvmoni Bordoloi	acted as Observer in NTA-NEET on 12th September 2021
4	Centre for Computer Studies	Mr. Kaustuvmoni Bordoloi	Acted as Observer in CTET held on 31st January 2021
5	Centre for Studies in Biotechnology & Bioinformatics	DR. SUBRATA SINHA	Dr. Subrata Sinha Received R Crit 100 Author Award 2021 from RCritReviews
6	Centre for Studies in Biotechnology & Bioinformatics	DR. SUBRATA SINHA	Dr. Subrata Sinha, has been selected as Member of Academic Council on United Nations System on 8th September, 2021
7	Centre for Studies in Biotechnology & Bioinformatics	DR. SUBRATA SINHA	Dr. Subrata Sinha Received Indo Asian – IIP Book of the year 2021 Award from IMRF Institute of Higher Education at Vijaywada, Andhra Pradesh
8	Centre for Studies in Geography	Dr. Chandra Kumar Dutta	PhD from Nagaland University
9	Centre For Studies in Languages	Mr. Udayan Borah	Awarded M.Phil degree on 25-10-2020
10	Centre For Studies in Languages	Ms. Munmi Baro	Awarded M.Phil degree on 08-09-2020
11	Centre For Studies in Languages	Dr. Bridul Basumatary	Awarded Ph.D. on 08-11-2020
12	Centre for Studies in Philosophy	Dr. Kirtinath Kalita	Awarded Ph.D.
13	Centre for Studies in Physical Education & Sports	Dr. Mantu Baro	For outstanding contribution towards NCC and youth empowerment through various activities, the NCC, NER Directorate has awarded Dr. Mantu Baro, Assistant Professor and Associate NCC Officer of Dibrugarh University with a Cash Incentive and an Appreciation Letter. His Excellency, Prof. Jagdish Mukhi, presented the

			award in a felicitation programme held at Governor's Conference hall on 22.10.2021.
14	Centre for Women's Studies	Dr. Nasmaem F. Akhtar	Member of Evaluation Committee, Arunachal Pradesh Public Service Commission related to confidential work
15	Centre for Women's Studies	Dr. Nasmaem F. Akhtar	Member of Committee on Women Empowerment, Welfare of Minorities and Development Department, Govt. of Assam
16	Department of Economics	Prof. Deb Kr. Chakraborty	Awarded a grant to develop a course (MOOC) on Introductory Econometrics under SWAYAM by the CEC, New Delhi. The Course is under preparation through EMRC, Dibrugarh University.
17	Department of Electronics & Communication Engineering (DUIET)	Dr. H. P. Mondal	Ph.D degree on Photonic integrated circuits. Awarded from IIT(ISM) Dhanbad ,
18	Department of History	Prof. Nirode Boruah	Appointed as the Chair-professor of Siu-ka-pha Chair, Department of History, Dibrugarh University
19	Department of History	Dr. Chandan Kumar Sarma	Dr. Chandan Kr. Sarma was a member of high-level committee for implementation of NEP by Govt. of Assam.
20	Department of Mathematics	Prof. S Borkotokey	Prof. S. Borkotokey, Best Teacher in the Senior Category in NE Region, Awarded by - ACADEMISTHAN
21	Department of Petroleum Technology	Dr. (Mrs.) Subrata Borgohain Gogoi	Appointed as External PhD Examiner on 17.11.21 at University Teknologi PETRONAS, Malaysia
22	Department of Petroleum Technology	Dr. (Mrs.) Subrata Borgohain Gogoi	Appointed as External PhD Examiner on 30.6.21 at Department of Technology Savitribai Phule Pune University (formerly University of Pune) Ganeshkhind, Pune
23	Department of Petroleum Technology	Dr. (Mrs.) Subrata Borgohain Gogoi	Invited as an Expert Member (Senate Nominee) for recruitment process for faculty positions at IIT-ISM, Dhanbad
24	Department of Petroleum Technology	Dr. (Mrs.) Subrata Borgohain Gogoi	Guest of Honour at SAKSHAM 2021 from 16th Jan'21 to 15th Feb'21 at Indian Oil Corporation (AOD), Digboi



25	Department of Pharmaceutical Sciences	Dr. Hansraj Bhat	Dr. H. R. Bhat become an American Chemical Society Community Member.
26	Department of Pharmaceutical Sciences	Dr. H. K Sharma	Dr. H K. Sharma continued as a Member of Pharmacy Council of India (PCI) and State Pharmacy Council, Assam
27	Department of Pharmaceutical Sciences	Prof. L. K. Nath	Appointed as Vice-Chancellor In-charge
28	Department of Sociology	Dr. Partha Pratim Borah	Ph.D., Tezpur University, Assam
29	Department of Statistics	Dr. Jiten Hazarika	Indian Humanitarian Award, by Indian Book of Records for continued dedication and humanitarian work on Covid-19 Pandemic, witnessed and adjudicated by Dr. GVNRSSS Vara Prasad, Advocate, Supreme Court of India, at Hyderabad, Telangana

**ONGOING COLLABORATIVE RESEARCH PROJECTS OF DIBRUGARH  
UNIVERSITY DURING THE YEAR 2021**

SI No	Department	New collaborative research project initiated
1	Centre for Studies in Biotechnology & Bioinformatics	Research Collaboration with Insight Biosolutions, France for development of toxicological database.
2	Centre for Studies in Geography	AERONET, National Aeronautics and Space Administration (NASA), Goddard Space Flight Center in Greenbelt, Maryland
3	Department of Assamese	ABILAC
4	Department of Chemistry	Title: Root exudates modified hydrogel - nano LDH - bacteria loaded composite system for efficient generation of plant available phosphorus Name of the Funding Agency: DBT Principal Investigator: Dr. Jiban Saikia Name and address of collaborator: Mr. Viswajyoti Baruah Centre for Biotechnology and Bioinformatics, Dibrugarh University, Assam Project Status: Ongoing
5	Department of Computer Science & Engineering (DUIET)	Collaborative research on Finger Kinematics carried out along with the Department of Electronics and Communication Engineering, DUIET
6	Department of Life Sciences	A DBT sponsored NER-Twinning Project entitled "Diversity Assessment, In vitro Propagation and DNA Barcoding of Ferns and Fernallies of Assam" is ongoing (10th Sep., 2018 to 9th Sep., 2021) in collaboration with Assam University, Silchar. (Amount: Rs. 97.30 Lakh). Principal Investigator: Dr. Pankaj Chetia
7	Department of Life Sciences	DBT sponsored NER-Twinning Project entitled "Drug Discovery Approaches for the Effective Control of Tuberculosis - Target Based Virtual Screening and Whole Cell Screening of Medicinal Plants" is ongoing (19th Sep., 2018 to 18th Sep., 2021) in collaboration with Delhi University (South Campus) and Assam University, Silchar. (Amount: Rs. 118.88 Lakh). Principal Investigator: Dr. Pankaj Chetia
8	Department of Life Sciences	A DBT sponsored NER-Twinning Project entitled "Molecular Dynamics Simulation Based Study of RND Efflux Pump Mediated Antibiotic Resistance in Gram Negative Bacilli and Search For Remedies from Plant Resources of North East India" is ongoing (18th Oct., 2016





		to 17th Oct., 2019) (extended up to 17th April, 2020) in collaboration with RMRC-ICMR Bhubaneswar. (Amount: Rs. 64.92 Lakh). Principal Investigator: Dr. Pankaj Chetia
9	Department of Mathematics	SERB, DST funded project on Randic Matrix and ABC Matrix of Graphs under TARE, in collaboration with IIT Guwahati
10	Department of Petroleum Technology	Sponsored by Core Research Grant of the Science and Engineering Research Board (SERB), File No.: CRG/2021/007167, dated 7.12.21 2. Co-Principal Investigator- Dr. (Mrs.) Subrata Borgohain Gogoi Principal Investigator: Dr.Akhil Agarwal, Department of Microbiology Central University of Rajasthan, Nh 8, Bandar Sindri, Ajmer, Rajasthan-30581 Funding for Dibrugarh University: ₹4.00 Lakhs ;Duration: 7.12.21 – 7.12.24 Title: Development of High-Performance Modified Polymers for Enhanced Oil Recovery from Non-Producing Reservoirs.
11	Department of Pharmaceutical Sciences	Faculty members of the Department of Pharmaceutical Sciences initiated Collaborative Research with different Organizations/Institutes like DRL, DRDO, Tezpur; NEIST, Jorhat; RIWATCH, Arunachal Pradesh. The department has International Collaboration with University of South Florida, USA.
12	Department of Statistics	Dr. Subrata Chakraborty: Collaborative project at the individual level for research papers with:Dr. Bhanita Das, Dept. of Statistics, NEHU, Shillong, Meghalaya
13	Department of Statistics	Dr. Subrata Chakraborty: Collaborative project at the individual level for research papers with: 1. Mr. Viswajyoti Boruah, Center for Biotech and Bioinfo, Dibrugarh University, Dibrugarh, Assam, India
14	Department of Statistics	Dr. Subrata Chakraborty: Collaborative project at the individual level for research papers with:Dr. S. Bhattacharjee, Dept. of Statistics, Gauhati University., Assam
15	Department of Statistics	Dr. Subrata Chakraborty: Collaborative project at the individual level for research papers with: Prof. Christophe Chesneau, LMNO, University of Caen, France
16	Department of Statistics	Dr. Subrata Chakraborty: Collaborative project at the individual level for research papers with: Prof. Hassan S. Bakouch, Department of Mathematics, Faculty of Science, Tanta University, Tanta, Egypt

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## SOME INFRA-STRUCTURAL FACILITIES DEVELOPED/ PROCURED DURING THE YEAR 2021

SI No	Department/Centre	Details
1	Centre for Atmospheric Studies	Lightning Detector
2	Centre for Atmospheric Studies	Sunphotometer (Microtops II)
3	Centre for Atmospheric Studies	Ozonometer (Microtops II)
4	Centre for Atmospheric Studies	Nephelometer
5	Centre for Atmospheric Studies	High Performance Computing System
6	Centre for Atmospheric Studies	Standby power (26KVA online)
7	Centre for Atmospheric Studies	PC for Research students (24), Workstation (1)
8	Centre for Atmospheric Studies	Canadian Advanced Digital Ionosonde (1)
9	Centre for Atmospheric Studies	GNSS Receivers (2)
10	Centre for Atmospheric Studies	Nano SMPS
11	Centre for Atmospheric Studies	Multi wavelength Aethalometer
12	Centre for Atmospheric Studies	Multi-Wavelength Solar Radiometer
13	Centre for Atmospheric Studies	Quartz Crystal Microbalance Impactor
14	Centre for Atmospheric Studies	CO, O3, NOx, CH4, SO2, NMHC Analyzer
15	Centre for Atmospheric Studies	Automatic Weather Station (3)
16	Centre for Atmospheric Studies	Kipp & Zonen -CNR4
17	Centre for Atmospheric Studies	Pisharoty Sonde
18	Centre for Atmospheric Studies	STAPLEX High volume sampler
19	Centre for Juridical Studies	The Centre has two LCD projector with a Laptop to provide digital classe
20	Centre for Juridical Studies	The centre have one seminar Hall and one Conference with Air conditioner facility Room
21	Centre for Juridical Studies	The Office of the chairperson accommodated with AC facility
22	Centre for Juridical Studies	The Centre has Library with Computer lab for the students
23	Centre for Juridical Studies	The Centre has a well equipped Moot Court Room
24	Centre for Studies in Biotechnology & Bioinformatics	Not Applicable
25	Centre For Studies in Languages	one Computer and one Printer cum Xerox machine for office room in the newly constructed Department of Bodo under the Centre for studies in Languages
26	Centre For Studies in Languages	one White Board for class room, one LED in the Seminar Hall cum digital classroom and Persang Audio system for Conference Hall/Lecture Hall in



		the newly constructed Department of Bodo under the Centre for studies in Languages
27	Centre For Studies in Languages	6 nos of Computer with one Printer and a Xerox
28	Centre For Studies in Languages	5 nos of Almirah for office and teachers room and 2 nos of book self
29	Centre For Studies in Languages	One Scanner
30	Centre For Studies in Languages	One Projector
31	Centre For Studies in Languages	One water Purifier
32	Centre For Studies in Languages	90 Desk-bench for 3 class room in the newly constructed Department of Bodo under the Centre for studies in Languages
33	Centre For Studies in Languages	One language Laboratory including 21 Nos of Computers with internet facilities and one projector in the newly constructed Department of Bodo under Centre for studies in Languages
34	Centre For Studies in Languages	5 Nos of computer (one each) for Teachers and Chairperson's Room in the newly constructed Department of Bodo under Centre for studies in Languages
35	Centre for Studies in Performing Arts	Entire Centre is secured by installation of Grill
36	Centre for Studies in Performing Arts	Well developed state of the art Infrastructure with all modern facility in place.
37	Centre for Studies in Performing Arts	The Centre is connected with Broad Band Connection (WAN
38	Centre for Studies Journalism & Mass Communication	Sound System
39	Centre for Studies Journalism & Mass Communication	Micro Phone with Speaker
40	Centre for Studies Journalism & Mass Communication	Smart TV
41	Centre for Studies Journalism & Mass Communication	Computers
42	Centre for Studies Journalism & Mass Communication	Camera
43	Centre for Studies Journalism & Mass Communication	Studio light
44	Centre for Studies Journalism & Mass Communication	Chroma Screen
45	Centre for Studies Journalism & Mass Communication	Camera gears and equipment's including flash, tripod, etc
46	Centre for Studies Journalism & Mass Communication	Projector with CPU

47	Centre for Studies Journalism & Mass Communication	LAN
48	Centre for Tea and Agro Studies	Collaboration with Tea Industry for fields visit and training and placement of students
49	Centre for Tea and Agro Studies	Class room with audio-visual aids.
50	Centre for Tea and Agro Studies	State of the art Soil Testing Laboratory accredited by NABL and empanelled by the Tea Board of India.
51	Department of Anthropology	One Air Conditioner (Voltas) fitted in the room of Head of the Department
52	Department of Applied Geology	The department also has five nos. of Over Head Projectors, which are used in the classroom teaching.
53	Department of Applied Geology	Seven nos. of personal computers and three Laptops are also with the faculties of the department. Internet connection is provided to each and every room of the faculty members.
54	Department of Applied Geology	Seven nos. computers in the Computer Lab with Internet facility, together with one no. of LCD Projector examination related presentations and seminars. Petrel software installed.
55	Department of Applied Geology	Either the central analytical facility or departmental instrumentation facility be created to cater the needs of good quality database and standard publication. Central analytical facility for SEM & XRD is created.
56	Department of Applied Geology	The faculties subscribe various journals personally.
57	Department of Applied Geology	The departmental library with 225 nos. of books and 10216 nos. of Journals.
58	Department of Applied Geology	Another one classroom has been provided with Digital Smart Board facility recently.
59	Department of Applied Geology	Utilizing grants received from the UGC for infrastructure development, Five Desktop computers and five LCD Projectors have been purchased for use in Classroom teaching. One classroom is additionally provided with smart class facility
60	Department of Applied Geology	Ten nos. of personal computers and three Laptops are also with the faculties of the department. Internet connection is provided to each and every room of the faculty members.
61	Department of Applied Geology	Laboratories include Petrological studies, Geochemical studies, Sedimentological studies, Micropalaeontological studies, Geomorphology,



		Remote sensing, Ore Microscopy, Engineering Geology, Geochronology and Hydrogeological studies.
62	Department of Assamese	One Digital Classroom
63	Department of Chemistry	A Smart Classroom facility has been developed.
64	Department of Economics	Smart classroom
65	Department of History	Repairing of doors of Office room, classrooms seminar hall
66	Department of History	Repairing of classrom desks and benches
67	Department of Life Sciences	Modern Laboratory for the M.Sc. Students
68	Department of Life Sciences	
69	Department of Life Sciences	A new building for class room, laboratories and conference room has been received from North East Council, DONER Ministry for an amount of Rs. 4.36 Crore
70	Department of Life Sciences	Drinking water purifier facility
71	Department of Life Sciences	Library facility
72	Department of Life Sciences	Power Backup
73	Department of Life Sciences	Electric Power Supply
74	Department of Mathematics	one digital class room has been made functional
75	Department of Mechanical Engineering (DUIET)	62.5 kva Diesel Genset
76	Department of Mechanical Engineering (DUIET)	3 nos of 5KVA online UPS
77	Department of Petroleum Technology	Core Flood equipment was purchased from AICTE project No.8-130/RIFD/RPS-NER/Policy-1/2018-19
78	Department of Petroleum Technology	Attachments of Existing Core Flood System were purchased from AICTEproject No.8-129/RIFD/RPS-NER/Policy-1/2018-19 Hassler Core Holder Mass Flow Controller Enerpac Hydraulic Pump
79	Department of Pharmaceutical Sciences	New Facilities for research incorporated
80	Department of Pharmaceutical Sciences	New equipments purchased under various research project
81	Department of Physics	HPC Laboratory
82	Department of Physics	Installation of Lightening Detector
83	Department of Political Science	Guest Room
84	Department of Political Science	1 Computer Lab
85	Department of Political Science	3 Classroom
86	Department of Political Science	1 Conference cum Librarian achieve

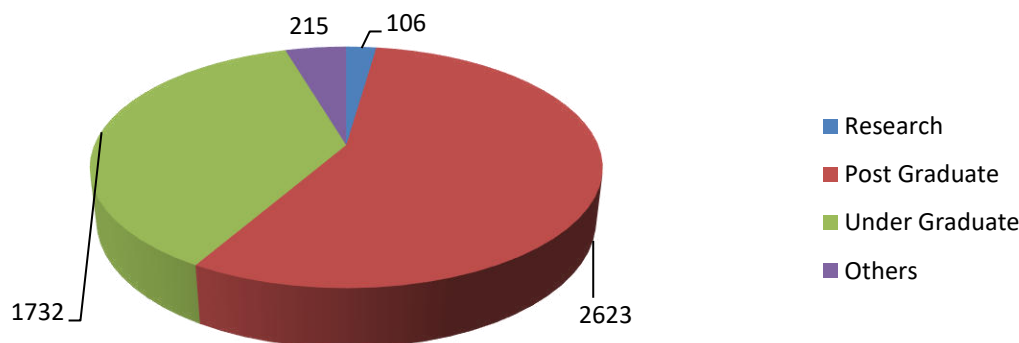
87	Department of Political Science	HoD Office
88	Department of Political Science	1 Office Room
89	Department of Political Science	1 Virtual Classroom

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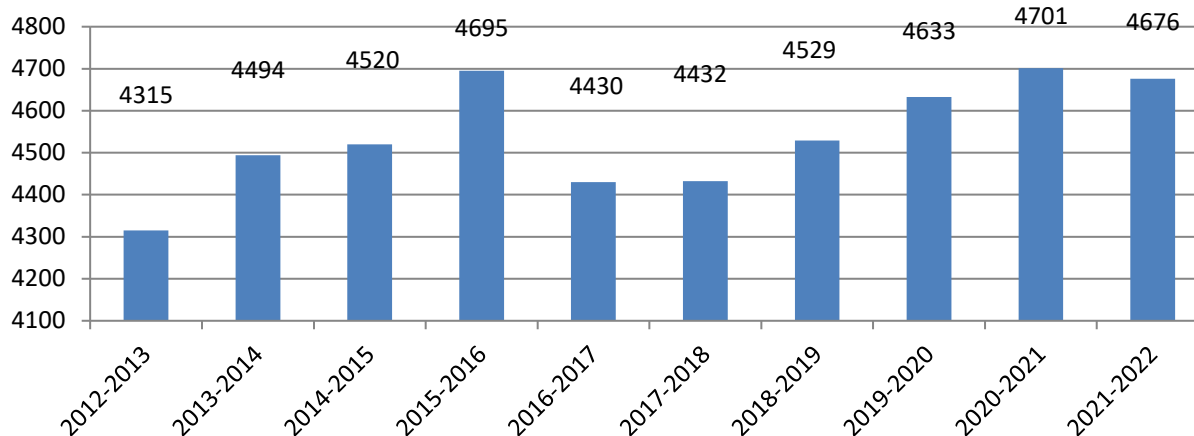




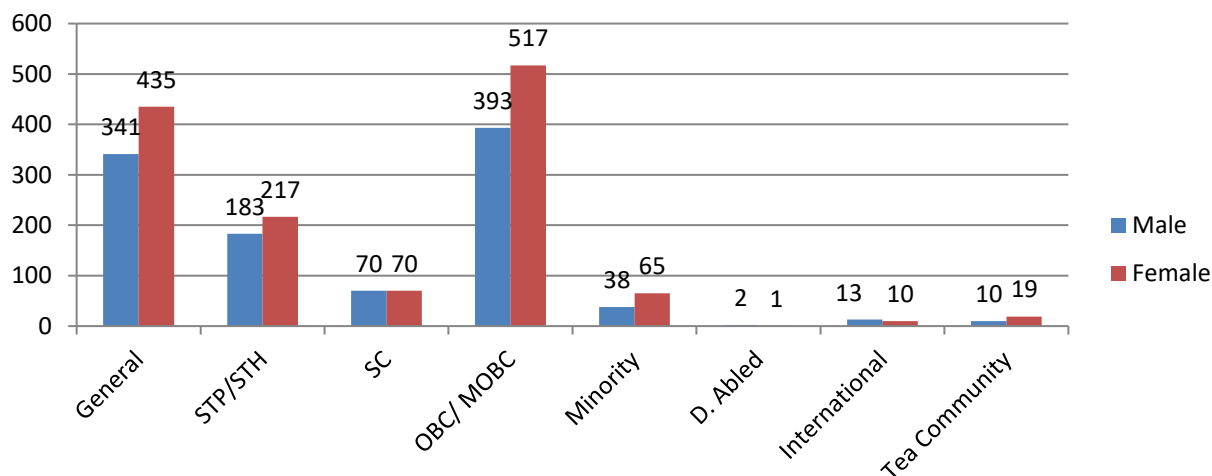
## STUDENTS IN THE TEACHING DEPARTMENTS AND CENTRES FOR STUDIES DURING THE SESSION 2021-2022



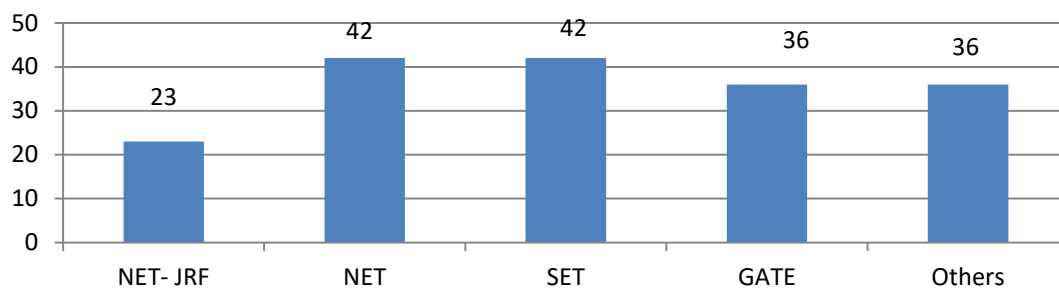
### Students on Roll during the session 2021-2022



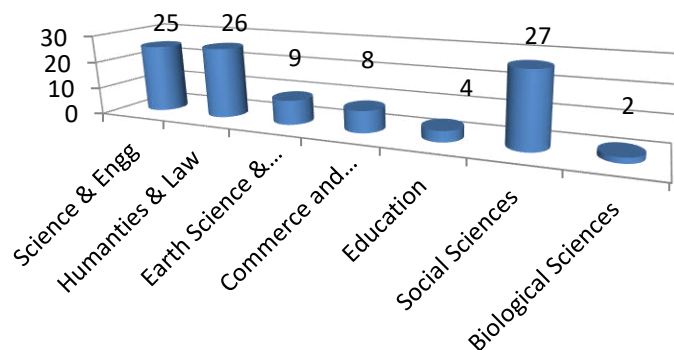
### Category-wise and Gender-wise distribution of students in the Teaching Departments and Centres for Studies enrolled during the session 2021-2022



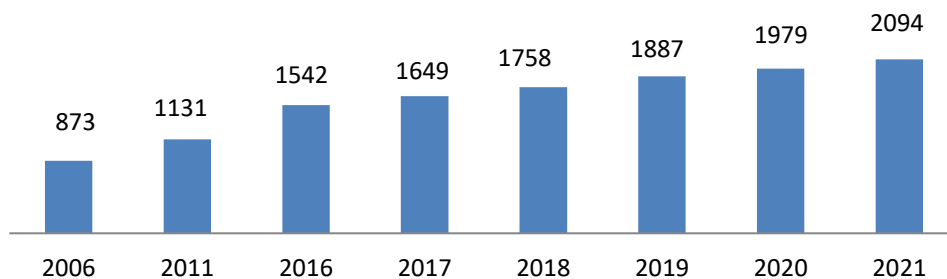
## Students qualified in Different Tests during the year 2021



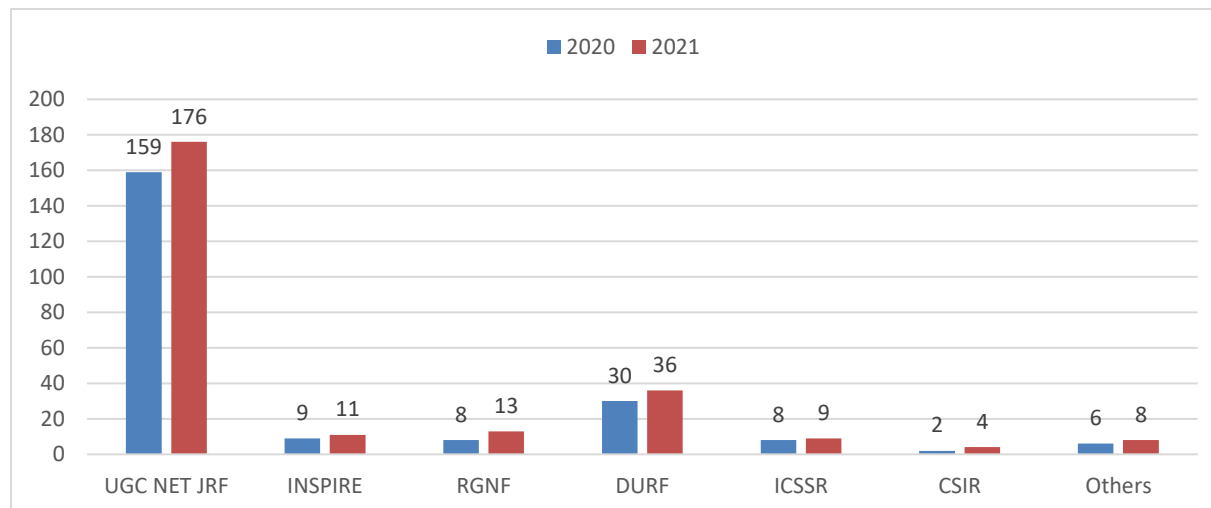
## Ph.D. Scholars registered during the year 2021



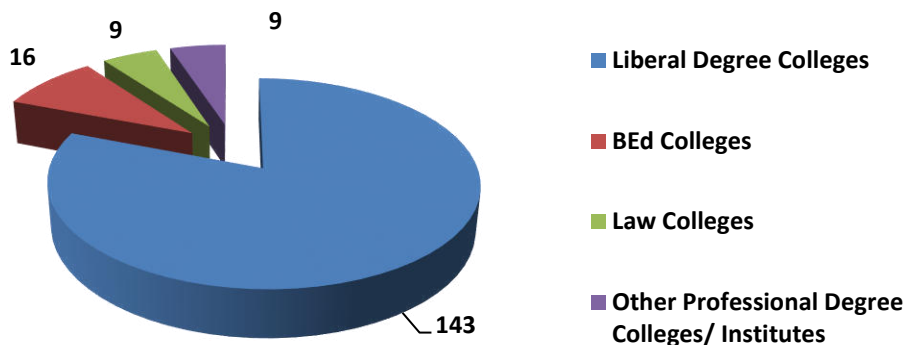
## Ph.D. Degrees Awarded till December 2021



## Registered Ph.D. Scholars availing Fellowships during the Year 2020 and 2021

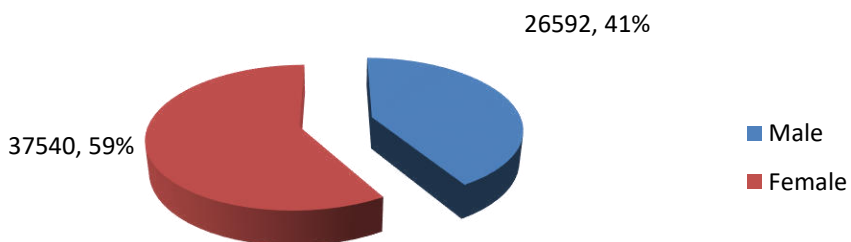


## Statistics on The Affiliated and Permitted Colleges/ Institutes of Dibrugarh University

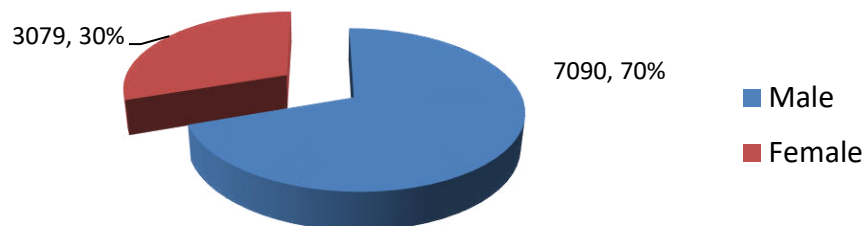


### Sex-wise distribution of Students enrolled in 2021-2022

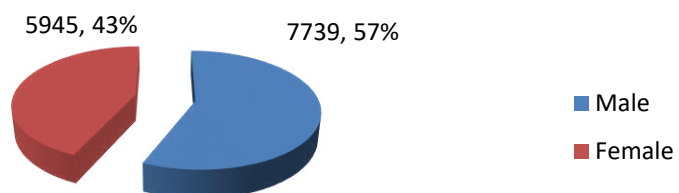
#### Bachelor of Arts (BA)



#### Bachelor of Commerce (B.Com.)

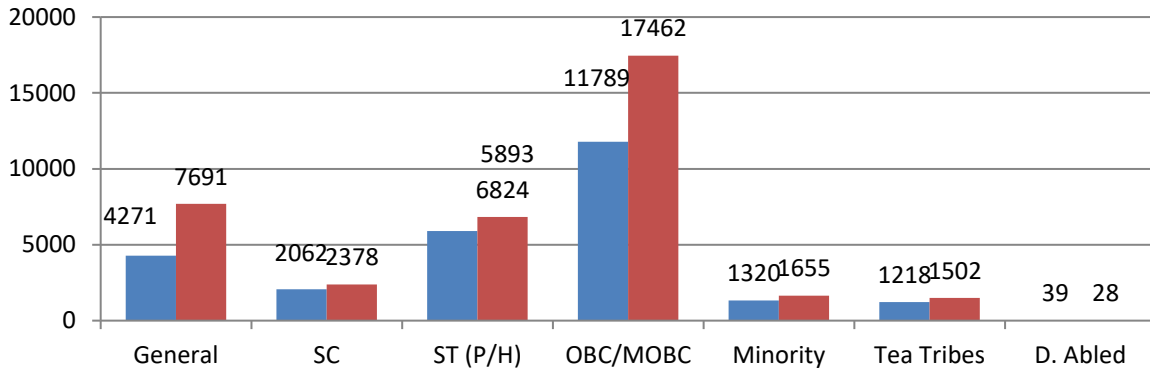


#### Bachelor of Science (B.Sc.)

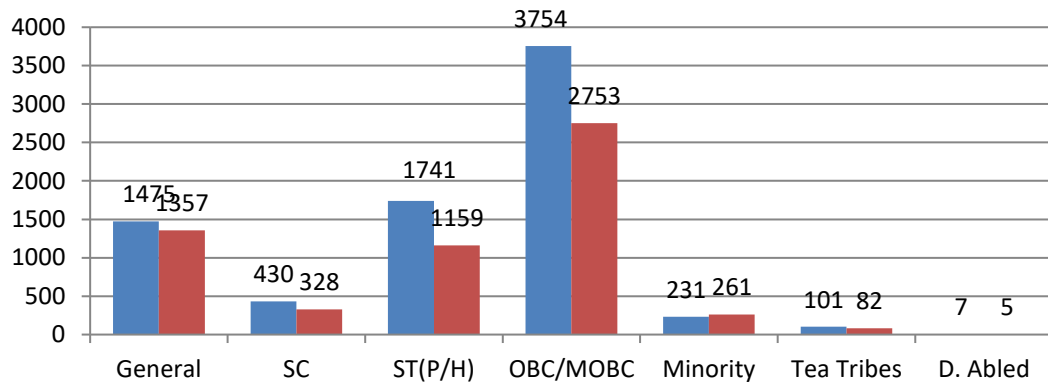


## Category-wise distribution of Students enrolled in the Session 2021-2022

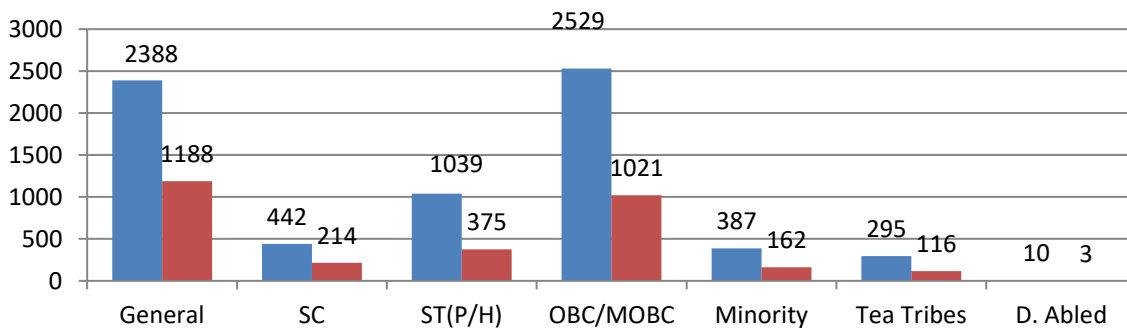
### Bachelor of Arts (BA) Total: 64132



### Bachelor of Science (B.Sc.) Total: 13684



### Bachelor of Commerce (B.Com.) Total: 10169



\* Data based on the submission of e-Annual Report 2021 by the Affiliated Colleges of Dibrugarh University upto 05.02.2022 (till 5.00 p.m.).



**GENDER AND CATEGORY-WISE DETAILED DISTRIBUTION OF STUDENTS ENROLLED IN THE B.A. PROGRAMME OF  
DIBRUGARH UNIVERSITY CONDUCTED BY ITS AFFILIATED/ PERMITTED COLLEGES/ INSTITUTES  
DURING 2021-2022 ACADEMIC SESSION**

College/ Institute	GEN		SC		ST		OBC/MOBC		Minority		Tea Tribes		PH		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Bahona College	38	44	13	10	11	6	40	41	0	0	0	0	0	0	102	101
Barpathar College	40	58	21	28	38	51	135	196	1	8	5	8	1	1	241	350
Bihpuria College	115	201	26	37	61	64	74	127	46	68	0	0	0	0	322	497
Bir Lachit Borphukan College	36	17	69	35	93	55	223	134	69	45	0	4	1	0	491	290
Bir Raghav Moran Govt Model College, Doomdooma	214	202	31	35	44	50	159	208	0	0	0	0	0	0	448	495
Bordoibam NCD Degree College	60	58	80	65	250	240	70	73	35	21	60	63	2	3	557	523
Borhat B.P.B. College	22	19	2	1	9	8	101	150	7	4	38	55	0	0	179	237
Borholla College	17	21	14	28	47	77	164	252	15	9	8	17	0	0	265	404
Chandra Kamal Bezbaruah College	96	150	34	38	42	38	191	300	10	14	11	13	2	0	386	553
C. T. College	5	6	0	1	0	0	4	2	0	0	0	0	0	0	9	9
Dakha Devi Rasiwasia College	8	40	31	53	8	21	187	399	3	10	69	145	0	0	306	668
Debraj Roy College	115	171	41	48	54	77	298	405	0	0	0	0	0	0	508	701

Demow College	12	18	13	14	66	78	222	286	1	6	0	0	0	0	0	0	314	402
Dergaon Kamal Dowerah College	210	362	37	46	66	85	152	272	29	65	6	5	2	0	0	502	835	
Devicharan Barua Girls' College	0	188	0	51	0	55	0	310	0	8	0	5	0	0	0	0	617	
Dhakuakhana College	25	37	33	38	78	95	102	165	0	1	0	0	1	1	239	337		
Dhemaji College	6	11	14	12	63	87	98	138	0	0	0	0	0	0	181	248		
Dhemaji Commerce College	1	2	6	7	344	348	138	111	0	0	0	0	0	0	489	468		
Dhemaji Girls' College	0	5	0	20	0	101	0	189	0	0	0	0	0	0	0	315		
DHSK College	196	324	48	55	116	183	321	545	90	92	32	21	2	2	805	1222		
Dibru College	115	168	78	53	134	102	296	298	82	54	6	9	11	7	722	691		
Digboi College	29	47	11	8	20	22	53	91	3	13	10	3	0	0	126	184		
Digboi Mahila Mahavidyalaya	0	187	0	24	0	103	0	475	0	18	0	64	0	2	0	873		
Dikhowmukh College	7	5	15	11	18	29	97	137	0	0	0	0	0	0	137	182		
Don Bosco College	4	6	0	0	41	39	115	96	146	112	100	91	0	0	406	344		
Doom Dooma College	108	195	24	52	60	78	244	306	12	31	161	133	0	0	609	795		
Duliajan College	178	362	50	87	94	95	522	556	50	41	80	60	0	0	974	1201		
Duliajan Girls' College	0	88	0	11	0	10	0	109	0	13	0	34	0	0	0	265		





Furkating College	18	15	11	21	29	26	189	248	10	13	0	0	1	0	258	323
Gargaon College	39	70	23	20	18	30	397	655	52	80	27	23	0	0	556	878
Ghana Kanta Borah College	28	18	2	1	0	1	54	60	0	1	1	1	0	0	85	82
Gogamukh College	5	14	14	24	207	350	100	185	0	0	5	7	0	0	331	580
Golaghat Commerce College	58	38	21	18	39	27	68	49	0	0	0	0	0	1	186	133
Harhi College	22	19	43	24	85	91	94	122	0	0	0	0	0	0	244	256
Hem Chandra Deva Goswami College	5	9	6	5	35	21	93	97	0	0	0	0	0	0	139	132
Jaganath Barooah College	48	105	12	29	22	20	67	147	8	22	0	0	0	0	157	323
Janata Mahavidyalaya	36	43	14	17	7	12	11	13	0	0	0	0	0	0	68	85
Jhanji Hem Nath Sarmah College	34	39	18	16	0	1	138	232	0	0	0	0	0	0	190	288
Jiadhal College	6	9	26	20	135	147	98	103	0	0	5	2	0	0	270	281
Jogananda Deva Satradhikar Goswami College	123	126	48	40	188	144	178	189	15	10	0	0	2	0	554	509
Jorhat College (Amalgamated)	101	166	35	33	34	25	138	159	2	2	2	3	0	0	312	388
Jorhat Kendriya Mahavidyalaya	109	180	38	48	22	10	110	167	36	17	6	10	0	0	321	432
Joya Gogoi College	67	50	28	33	136	110	181	162	25	14	0	0	0	0	437	369

Kakojan College	74	124	22	19	3	11	141	220	7	21	20	20	0	1	267	416
Kamarbandha College	2	2	6	11	1	0	71	65	7	3	50	34	0	0	137	115
Kherkata College	2	1	16	8	167	136	43	18	0	0	0	0	0	0	228	163
Khowang College	17	8	19	16	80	37	294	129	0	0	0	0	0	0	410	190
Kulajan College	34	49	29	42	134	189	15	21	3	5	0	0	1	0	216	306
Laimekuri College	3	7	12	23	83	132	20	24	0	0	0	0	0	0	118	186
Lakhimpur Commerce College	47	49	28	16	67	53	125	138	82	73	35	37	0	0	384	366
Lakhimpur Telahi Kamalabari College	57	29	23	23	34	34	118	102	7	6	8	5	1	0	248	199
Laluk College	4	3	17	11	18	11	9	19	129	118	6	12	0	0	183	174
Ledo College	33	91	11	15	10	24	72	106	28	45	28	30	2	1	184	312
Majuli College	68	88	71	59	128	103	64	105	0	1	0	0	1	1	332	357
Makum College	35	63	1	2	1	6	109	86	4	14	0	0	0	0	150	171
Manohari Devi Kanoi Girls' College	0	376	0	86	0	169	0	573	0	0	0	0	0	0	0	1204
Margherita College	57	54	6	4	29	16	91	79	0	0	27	24	0	0	210	177
Maryam Ajmal Womens' College of Sc. & Technology	0	136	0	12	0	21	0	26	0	95	0	0	0	0	0	290
Melamara College	27	31	17	14	5	0	72	75	15	14	6	2	0	1	142	137
Moran College	23	20	9	7	45	30	410	305	6	8	0	0	0	0	493	370



Moran Mahila Mahavidyalaya	0	69	0	8	0	78	0	413	0	5	0	15	0	0	0	0	588
Moridhal College	6	6	18	13	44	39	185	206	0	0	0	0	0	0	0	253	264
Murkong Selek College	17	8	34	15	221	95	51	22	17	8	18	7	3	2	361	157	
Naharkatiya College	30	55	20	30	38	42	120	135	0	0	70	56	0	0	278	318	
Namrup College	23	46	2	8	12	16	96	170	8	19	46	46	0	0	187	305	
Nandalal Borgohain City College	20	27	32	22	106	128	156	179	2	4	11	20	0	0	327	380	
Nazira College	17	25	7	15	3	7	193	232	30	36	29	39	1	0	280	354	
North Bank College	25	27	14	18	21	34	345	453	0	0	0	0	0	0	405	532	
North Lakhimpur College	356	428	57	49	109	108	238	364	45	28	0	0	1	0	806	977	
Nowboicha College	70	54	47	32	43	39	80	36	44	27	21	13	0	0	305	201	
Paschim Jonai College	0	0	1	1	19	26	6	4	0	0	0	0	0	0	26	31	
Patsaku College	0	0	1	0	0	2	40	31	0	0	0	0	0	0	41	33	
Pitambardev Goswami College	9	6	39	33	102	98	11	5	0	0	0	0	0	0	161	142	
Pithubar Girls' Degree College	0	5	0	0	0	46	0	195	0	3	0	32	0	0	0	281	
PNGB GOVT MODEL COLLEGE, Kakopather	2	3	0	0	8	4	88	73	0	0	0	0	0	0	98	80	
Pub Dikrong College	31	27	37	16	72	103	39	50	1	1	0	0	0	0	180	197	

Purbanchal College	7	9	71	40	112	66	80	23	10	10	0	0	0	0	280	148
Rangachahi College	17	12	16	16	172	144	40	48	0	0	0	0	0	0	245	220
Rengam Subansiri College	15	9	34	28	214	176	198	171	4	1	12	3	0	0	477	388
Sadiya College	29	42	18	20	42	53	168	263	0	0	0	0	0	0	257	378
Sankardev Mahavidyalaya	44	45	13	13	18	35	53	61	6	4	12	9	0	0	146	167
Sapekhati College	17	30	7	9	4	4	119	121	0	1	14	26	1	1	162	192
Sarupathar College	51	76	36	58	85	117	285	448	17	22	33	44	2	0	509	765
Shreebharati College	0	7	0	1	0	1	2	12	0	0	0	0	0	0	2	21
Sibsagar College	77	103	53	32	18	26	221	312	0	0	1	2	1	0	371	475
Sibsagar Commerce College	45	44	10	17	4	3	34	62	15	22	0	0	0	0	108	148
Sibsagar Girls' College	0	560	0	102	0	105	0	110	0	99	0	65	0	2	0	1043
Silapathar College	27	45	23	29	114	199	74	175	0	0	0	0	0	0	238	448
Silapathar Town College	3	3	16	14	293	271	14	17	0	0	0	0	0	0	326	305
Sissiborgaon College	1	0	12	8	45	37	203	140	1	4	0	0	0	0	262	189
Sonari College	66	125	13	30	20	22	227	285	35	45	58	67	0	0	419	574
Sonari Commerce College	31	19	11	4	9	3	27	30	0	0	11	17	0	0	89	73
Swahid Maniram Dewan College	5	10	5	1	0	2	40	69	0	0	0	0	0	0	50	82



Swahid Peoli Phukan College	16	16	1	1	1	0	69	101	11	15	1	0	0	0	99	133
Telahi Tuwaram Nath College	30	30	31	20	101	105	100	94	0	0	0	0	0	0	262	249
Tengakhath College	12	19	4	7	48	81	114	179	18	15	41	57	0	2	237	360
Tingkhong College	42	58	7	3	27	27	242	429	0	0	0	0	0	0	318	517
Tinsukia College	208	152	46	19	87	38	187	198	19	13	21	18	0	0	568	438
Tinsukia Commerce College	78	195	7	9	1	2	41	72	2	5	7	6	0	0	136	289
Ujani Majuli Kherkatia College	5	2	2	4	161	179	27	37	0	0	0	0	0	0	195	222
Women's College, Tinsukia	0	270	0	48	0	79	0	387	0	73	0	20	0	0	0	877
<b>Total</b>	<b>4271</b>	<b>7691</b>	<b>2062</b>	<b>2378</b>	<b>5893</b>	<b>6824</b>	<b>11789</b>	<b>17462</b>	<b>1320</b>	<b>1655</b>	<b>1218</b>	<b>1502</b>	<b>39</b>	<b>28</b>	<b>26592</b>	<b>37540</b>

**GENDER AND CATEGORY-WISE DETAILED DISTRIBUTION OF STUDENTS ENROLLED IN THE B.Sc. PROGRAMME OF  
DIBRUGARH UNIVERSITY CONDUCTED BY ITS AFFILIATED/ PERMITTED COLLEGES/ INSTITUTES  
DURING 2021-2022 ACADEMIC SESSION**

College/ Institute	GEN		SC		ST		OBC/MOBC		Minority		Tea Tribes		PH		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Bahona College	18	11	16	4	9	10	37	15	0	0	0	0	0	0	80	40
C.N.B. College	44	37	12	5	29	15	89	65	5	3	9	4	2	1	190	130

Dakha Devi Rasiwasia College	2	2	2	1	0	1	16	5	0	1	0	0	0	0	0	20	10
Debraj Roy College	67	47	13	17	28	37	144	106	0	0	1	0	0	0	0	252	208
Dergaon Kamal Dowerah College	151	86	16	9	19	10	120	69	17	12	3	4	0	0	0	326	190
Devicharan Barua Girls' College	0	43	0	12	0	27	0	104	0	2	0	1	0	0	0	0	189
Dhakuakhana College	18	9	18	11	146	85	105	80	0	0	0	0	0	0	0	287	185
Dhemaji College	13	2	8	7	116	61	141	93	0	0	0	0	0	0	0	278	163
DHSK College	84	88	22	20	65	89	219	228	22	31	15	12	1	0	0	428	468
Dibru College	64	37	40	20	97	81	199	160	30	22	5	2	4	4	0	439	326
Digboi College	32	23	8	2	14	13	52	47	5	3	3	1	0	0	0	114	89
Doom Dooma College	28	6	2	1	2	7	24	25	2	3	11	8	0	0	0	69	50
Duliajan College	88	83	13	28	25	26	209	134	25	9	7	6	0	0	0	367	286
Gargaon College	32	21	8	7	17	17	314	188	28	17	11	5	0	0	0	410	255
Gogamukh College	0	0	2	5	71	28	17	5	0	0	2	1	0	0	0	92	39
Jaganath Barooah College	60	55	14	12	25	21	98	68	14	8	0	0	0	0	0	211	164
Jorhat Kendriya Mahavidyalaya	23	5	4	0	16	4	22	18	3	0	0	2	0	0	0	68	29
Joya Gogoi College	26	11	8	4	6	7	27	24	4	3	0	0	0	0	0	71	49
Kakojan College	52	26	6	8	7	5	153	81	13	7	4	5	0	0	0	235	132





Lakhimpur Telahi Kamalabari College	44	15	19	2	160	30	116	20	11	3	4	1	0	0	354	71
Majuli College	18	5	16	6	44	11	34	10	0	0	0	0	0	0	112	32
Manohari Devi Kanoi Girls' College	0	76	0	14	0	48	0	116	0	0	0	0	0	0	0	254
Margherita College	8	3	1	0	3	1	6	7	0	0	1	0	0	0	19	11
Maryam Ajmal Womens' College of Sc. & Technology	0	99	0	12	0	15	0	10	0	98	0	0	0	0	0	234
Moran College	8	11	4	5	15	18	263	171	3	2	0	0	0	0	293	207
Moridhal College	6	5	10	5	101	44	177	91	0	0	0	0	0	0	294	145
Murkong Selek College	1	0	2	1	16	16	6	7	0	0	0	0	0	0	25	24
Namrup College	9	13	3	2	10	6	41	22	8	5	11	7	0	0	82	55
North Bank College	9	6	15	7	77	57	167	94	0	0	0	0	0	0	268	164
North Lakhimpur College	285	189	41	17	107	55	224	142	22	9	0	0	0	0	679	412
Sadiya College	4	2	0	0	2	3	15	13	0	0	0	0	0	0	21	18
Sibsagar College	89	62	24	18	41	22	287	191	0	0	0	1	0	0	441	294
Sibsagar Girls' College	0	121	0	21	0	10	0	45	0	6	0	3	0	0	0	206
Silapathar College	1	2	9	2	107	39	36	15	0	0	0	0	0	0	153	58
Silapathar Science College	19	24	45	22	327	200	176	129	0	0	0	0	0	0	567	375

Sonari College	55	36	8	4	6	6	105	96	4	7	4	5	0	182	154
Swahid Peoli Phukan College	0	0	0	0	0	0	2	2	0	1	0	0	0	2	3
Tinsukia College	117	96	21	17	33	34	113	57	15	9	11	13	0	310	226
<b>Total</b>	<b>1475</b>	<b>1357</b>	<b>430</b>	<b>328</b>	<b>1741</b>	<b>1159</b>	<b>3754</b>	<b>2753</b>	<b>231</b>	<b>261</b>	<b>101</b>	<b>82</b>	<b>7</b>	<b>7739</b>	<b>5945</b>

**GENDER AND CATEGORY-WISE DETAILED DISTRIBUTION OF STUDENTS ENROLLED IN THE B.Com. PROGRAMME OF  
DIBRUGARH UNIVERSITY CONDUCTED BY ITS AFFILIATED/ PERMITTED COLLEGES/ INSTITUTES  
DURING 2021-2022 ACADEMIC SESSION**

College/ Institute	GEN		SC		ST		OBC/MOBC		Minority		Tea Tribes		PH		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Bihpuria College	45	8	6	4	33	2	30	9	23	4	0	0	0	0	137	27
Chandra Kamal Bezbaruah College	22	10	2	0	3	0	57	14	2	1	3	0	0	0	89	25
Chandra Kamal Bezbaruah Commerce College	269	130	58	20	44	22	269	96	0	0	0	0	0	640	268	
C. T. College	10	1	0	1	0	0	2	1	0	0	0	0	0	12	3	
Dakha Devi Rasiwasia College	13	5	5	2	1	1	30	16	6	1	14	4	0	69	29	
Dergaon Kamal Dowerah College	36	16	7	1	9	2	24	11	11	5	0	0	0	87	35	
Dhemaji Commerce College	8	1	14	4	379	105	206	47	0	0	0	0	0	607	157	

DHSK Commerce College	349	254	65	44	110	47	312	176	50	35	0	0	0	0	0	886	556
Dibru College	232	51	39	1	37	8	205	48	77	16	4	0	7	3	601	127	
Digboi College	22	13	6	1	5	4	44	16	3	2	2	0	0	0	82	36	
Don Bosco College	4	0	1	1	11	3	48	10	57	12	48	10	0	0	169	36	
Doom Dooma College	155	78	17	5	8	3	78	31	27	7	56	23	0	0	341	147	
Duliajan College	79	35	12	4	10	1	62	32	5	6	13	8	0	0	181	86	
Gargaon College	9	1	2	0	3	0	44	7	7	3	5	1	0	0	70	12	
Golaghat Commerce College	55	13	11	2	36	5	64	24	0	0	0	0	0	0	166	44	
Jaganath Barooah College	56	37	7	5	7	6	47	22	7	6	0	0	0	0	124	76	
Jhanji Hem Nath Sarmah College	4	2	0	0	0	0	20	8	0	0	0	0	1	0	25	10	
Jogananda Deva Satradhikar Goswami College	15	24	9	2	30	33	40	20	7	4	0	0	0	0	101	83	
Khowang College	4	0	0	0	11	0	41	2	0	0	0	0	0	0	56	2	
Lakhimpur Commerce College	71	38	32	14	52	12	105	32	19	8	29	3	0	0	308	107	
Margherita College	61	48	1	3	5	2	46	23	0	0	4	7	0	0	117	83	
Moran Commerce College	16	0	1	1	3	1	34	10	1	1	26	10	0	0	81	23	
Naharkatiya College	55	25	1	1	2	1	16	10	2	1	1	2	0	0	77	40	

Purbanchal College	5	3	20	25	130	52	110	23	10	10	0	0	0	0	275	113
Sadiya College	13	8	4	0	8	4	34	29	0	0	0	0	0	0	59	41
Sarupathar College	41	15	18	7	27	8	175	37	12	0	23	2	2	0	298	69
Shreebharati College	2	2	1	0	0	0	4	0	0	0	0	0	0	0	7	2
Sibsagar Commerce College	112	62	21	11	4	7	104	58	36	16	2	2	0	0	279	156
Sonari Commerce College	52	38	20	15	11	13	22	26	0	0	17	15	0	0	122	107
Tengakhath College	3	0	0	1	2	1	22	5	0	2	0	0	0	0	27	9
Tinsukia College	365	109	27	9	31	13	185	119	21	6	33	16	0	0	662	272
Tinsukia Commerce College	205	112	35	25	27	13	49	33	4	3	15	12	0	0	335	198
Women's College, Tinsukia	0	49	0	5	0	6	0	26	0	13	0	1	0	0	0	100
<b>Total</b>	<b>2388</b>	<b>1188</b>	<b>442</b>	<b>214</b>	<b>1039</b>	<b>375</b>	<b>2529</b>	<b>1021</b>	<b>387</b>	<b>162</b>	<b>295</b>	<b>116</b>	<b>10</b>	<b>3</b>	<b>7090</b>	<b>3079</b>

\*Data based on the submission of e-Annual Report, 2021 by the Affiliated Colleges/ Permitted Institutes upto 05.02.2022 (till 5:00 p.m.)



**GENDER AND CATEGORY-WISE DETAILED DISTRIBUTION OF STUDENTS ENROLLED IN THE VARIOUS ACADEMIC PROGRAMMES OF DIBRUGARH UNIVERSITY CONDUCTED BY ITS TEACHING DEPARTMENTS/ CENTRES FOR STUDIES DURING 2021-2022 ACADEMIC SESSION**

Department/Centre	Programme Name	GEN		SC		ST		OBC/MOBC		Minority		Tea Tribes		PH		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Centre for Juridical Studies	BA.LL.B/BA.LL.B(H)	6	10	2	2	1	8	5	16	3	6	0	0	0	0	17	42
Centre for Library and Information Science Studies	M.Lib.I.Sc	1	3	0	1	0	4	4	12	0	0	0	0	0	0	5	20
Centre for Library and Information Science Studies	B.Lib.I.Sc	0	7	0	2	2	4	4	11	0	0	0	0	0	6	24	
Centre for Management Studies	Ph.D. in Business Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Centre for Management Studies	Masters in Business Administration (Part Time)	4	1	0	0	0	1	4	0	0	0	0	0	0	8	2	
Centre for Management Studies	Masters in Travel & Tourism Management (Full Time)	4	1	0	1	4	0	0	0	1	2	0	0	0	9	4	
Centre for Management Studies	Bachelors' in Business Administration (Full Time)	8	12	3	2	2	3	11	10	0	0	3	3	0	27	30	
Centre for Management Studies	Masters in Business Administration (Full Time)	3	7	1	0	5	3	13	16	0	4	0	0	0	22	30	

Centre for Social Work Studies	Master of Social Work	4	8	1	2	2	2	2	4	8	0	0	0	0	2	0	0	11	22
Centre for studies in Behavioural Sciences	M.A. in Applied Psychology	2	11	1	0	2	2	2	3	15	0	5	0	0	0	0	0	8	33
Centre for studies in Behavioural Sciences	Post Graduate Diploma in Counselling Psychology	0	1	0	0	0	1	1	3	0	0	0	0	0	0	0	1	5	
Centre for Studies in Biotechnology & Bioinformatics	Ph.D. in Biotechnology and Bioinformatics	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	2	
Centre for Studies in Biotechnology & Bioinformatics	M.Sc. in Biotechnology and Bioinformatics	8	13	4	2	6	9	5	27	0	0	0	0	0	0	0	23	51	
Centre for Studies in Geography	Doctor of Philosophy in Geography			1													1	0	
Centre for Studies in Geography	M.A/M.Sc. in Geography	4	7	1	2	2	4	3	16	0	3	0	1	0	0	0	10	33	
Centre For Studies in Languages	Diploma Course in Tai Language	2	0	0	0	2	1	12	4	0	0	0	0	0	0	0	16	5	
Centre For Studies in Languages	6 Month Certificate Course in Mising Language	0	0	0	0	15	16	0	0	0	0	0	0	0	0	0	15	16	
Centre For Studies in Languages	M.A. in Bodo	0	0	0	0	7	13	0	0	0	0	0	0	0	0	0	7	13	
Centre for Studies in Performing Arts	B. A. in Performing Arts	3	8	1	0	4	0	9	8	1	2	0	0	0	0	0	18	18	
Centre for Studies in Performing Arts	M. A. in Performing Arts	1	13	0	0	1	2	11	13	0	0	0	0	0	0	0	13	28	
Centre for Studies in Philosophy	M.A. in Philosophy	1	5	0	4	4	3	4	13	0	4	1	2				10	31	





Centre for Studies in Physical Education & Sports	Bachelor of Physical Education	22	4	3	1	35	19	35	18									95	42
Centre for Studies Journalism & Mass Communication	MA in Mass Communication	11	18	0	2	6	28	31		2	3	0	0	0	0	0	0	43	60
Centre for Studies Journalism & Mass Communication	MACSHH	0	3	1	0	1	2	4	5	0	0	0	0	0	0	0	0	6	10
Centre for Tea and Agro Studies	PGDTPM	4	2	0	1	0	12	0	0	0	0	0	0	0	0	0	0	17	3
Centre for Women's Studies	M.A. in Women's Studies	0	7	0	0	3	1	9	0	0	2	0	3	0	0	0	0	1	24
Department of Anthropology	M.A./ M.Sc. in Anthropology	3	5	0	5	2	1	4	8	0	0	0	1	0	0	0	0	9	20
Department of Applied Geology	M.SC.TECH(APPLIED GEOPHYSICS)	17	4	2	0	2	1	14	1	3	0	0	0	0	0	0	0	38	6
Department of Applied Geology	M.SC.(APPLIED GEOLOGY)	12	7	1	1	2	4	5	8	1	2	0	0	0	0	0	0	21	22
Department of Assamese	M.A.Assamese	2	8	1	3	2	5	8	25	1	1	0	0	0	0	0	0	14	42
Department of Chemistry	M.Sc. in Chemistry	12	4	2	1	3	3	6	5	0	0	0	0	0	0	0	0	23	13
Department of Commerce	M.Com. In Finance	6	6	4	1	1	4	13	1	1	0	1	1	0	0	0	0	26	13
Department of Commerce	Ph. D. in Commerce	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	1	5
Department of Commerce	M.Phil. in Commerce	3	4	0	0	1	3	2	1	0	0	0	0	0	0	0	0	6	8
Department of Commerce	M.Com. in Marketing	3	7	1	0	0	3	3	2	1	0	0	0	0	0	0	0	8	12
Department of Computer Science & Engineering (DUIET)	B.Tech in Computer Science & Engineering	28	7	1	1	4	2	9	0	0	0	0	0	0	0	0	0	42	10
Department of Economics	M.Phil in Economics	0	5	1	0	1	0	0	1	0	0	0	0	0	0	0	0	2	6
Department of Economics	M.A. in Economics	12	45	3	8	6	11	16	49	0	3	1	1	0	0	0	38	117	

Department of Education	1. MA in Education	2	8	1	3	2	6	3	19	0	4	0	1	0	0	8	41
Department of Education	5. Ph.D in Education	0	2	0	1	0	2	0	4	0	0	0	0	0	0	0	9
Department of Education	4. M.Phil in Education	0	2	0	1	0	3	3	3	0	0	0	0	0	0	3	9
Department of Education	3. M.ED	0	4	1	1	1	6	6	7	0	1	1	0	0	0	9	19
Department of Electronics & Communication Engineering (DUIET)	B Tech in ECE	10	6	0	0	0	1	2	1	0	0	0	0	0	0	12	8
Department of English	M.A in English	1	13	0	2	2	5	2	12	0	2	0	1	0	0	5	35
Department of English	M.phil in English	0	5	1	0	1	1	1	3	0	0	0	0	0	0	3	9
Department of English	PhD in English	0	1	1	0	1	0	2	1	0	0	0	0	0	0	4	2
Department of History	M.A Programme in History	4	28	5	2	6	3	5	21	1	2	0	0	0	0	21	56
Department of History	Ph.D. Programme in History	3	1	0	0	1	0	1	2	2	0	0	0	0	0	7	3
Department of History	M.Phil Programme in History	2	0	0	0	1	0	3	2	1	0	0	0	0	0	7	2
Department of Life Sciences	MSc Life Sciences (Botany)	1	9	0	1	1	2	4	1	0	1	1	0	0	0	7	14
Department of Life Sciences	MSc Life Sciences (Zoology)	4	3	1	1	2	2	4	2	1	2	0	0	0	0	12	10
Department of Mathematics	Ph.D. in Mathematics	10	2												10	2	
Department of Mathematics	MA/ MSc in Mathematics	21	8	6	0	6	3	23	19	2	1	0	0	0	0	58	31
Department of Mathematics	M Phil in Mathematics	1	2	1				1							3	2	
Department of Mechanical Engineering (DUIET)	B.Tech. (Mechanical Engineering)	23	8	3	0	4	0	6	1	0	0	0	0	0	0	36	9
Department of Petroleum Engineering (DUIET)	B.Tech. in Petroleum Engineering	15	10	1	1	3	2	4	4	0	0	0	0	0	0	23	17



Department of Petroleum Technology	M.Tech. in Petroleum Technology	3	3	0	1	3	0	8	0	0	0	0	0	0	0	0	0	14	4
Department of Petroleum Technology	Ph.D in Petroleum Technology	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	2	1
Department of Pharmaceutical Sciences	M. Pharm	1	1	0	1	2	1	5	5	3	3	0	0	0	0	0	0	11	11
Department of Pharmaceutical Sciences	B. Pharm Practice	5	3	1	2	5	5	12	7	5	0	1	0	0	0	0	29	17	
Department of Pharmaceutical Sciences	Ph. D in Pharm. Sciences	2	2	0	1	1	2	1	5	1	2	0	0	0	0	0	5	12	
Department of Pharmaceutical Sciences	B. Pharm	11	6	4	2	5	11	7	9	4	8	0	0	0	0	1	31	37	
Department of Physics	Ph.D in Physics	3	0	0	0	0	0	3	1	0	0	0	0	0	0	0	6	1	
Department of Physics	M.Phil in Physics	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	
Department of Physics	Five Year Integrated M.Sc in Physics	5	2	4	0	2	0	6	0	1	0	0	0	0	0	0	18	2	
Department of Physics	M.Sc in Physics	6	5	0	1	3	1	10	5	1	1	1	0	0	0	21	13		
Department of Political Science	P.G.	8	28	2	2	3	7	4	4	2	0	0	1	1	0	20	42		
Department of Sociology	M A in Sociology	1	17	1	3	1	6	3	18	0	0	0	2	1		7	46		
Department of Sociology	MPhil in Sociology	1	1	0	0	0	1	0	4	0	0	0	0	0	0	1	6		
Department of Sociology	PhD in Sociology	1	0	1	0	0	1	3	5	0	0	0	0	0	0	5	6		
Department of Statistics	PGDTSC	0	1				1	2	2								2	4	
Department of Statistics	P.hD in Statistics	1	2				1		3		1						1	7	
Department of Statistics	M.Sc. in Statistics	9	7	1	0	3	0	3	8	0	0	0	0	0	0	16	15		
<b>Total</b>		<b>341</b>	<b>435</b>	<b>70</b>	<b>70</b>	<b>183</b>	<b>217</b>	<b>393</b>	<b>517</b>	<b>38</b>	<b>65</b>	<b>10</b>	<b>19</b>	<b>2</b>	<b>1</b>	<b>1037</b>	<b>1324</b>		

**LIST OF THE COLLEGES/ INSTITUTES, WHO HAVE SUBMITTED THE  
e-ANNUAL REPORT, 2021 ON OR BEFORE 05.02.2022**

SLNO	College/Institute	Email	Phone
1	Amguri College	amguricollege@yahoo.in	037722538
2	Asian Institute of Management & Technology	aimtassam@gmail.com	
3	Bahona College	bahonacollege@rediffmail.com	0376 2398044
4	Barpathar College	barpatharcollege@gmail.com	03774291249
5	Bihpuria College	bihpuriacollege@yahoo.in	03752295106
6	Bihpuria Post Graduate Training College	principalpgtc@gmail.com	03752-263018
7	Bir Lachit Borphukan College	blb_college@rediffmail.com	9957944624
8	Bir Raghav Moran Govt Model College, Doomdooma	principalbrmgmc@gmail.com	
9	Bordoibam NCD Degree College	ncdcollege250@gmail.com	
10	Borhat B.P.B. College	borhatcollege@gmail.com	03772259561
11	Borholla College	borhollacollege1990@gmail.com	
12	Bosco Institute	info@boscoinstitute.org	0376-2310257
13	Brahmaputra Degree College	brahmaputradegreecollege1993@gmail.com	
14	Chandra Kamal Bezbaruah College	info@ckbcollegeteok.com,	0376-2396491,
15	Chandra Kamal Bezbaruah Commerce College	info@ckbcc.org	
16	Chandrakanta Hazarika B.Ed College	ckhazarikacollege@gmail.com	0373-2312683
17	C.N.B. College	cnbcollege@gmail.com	07002215709
18	College of Teacher Education, Dhakuakhana	b.edcollegedk@gmail.com	03752254941
19	College of Teacher Education, Golaghat	ctegolaghat@rediffmail.com	03774284970
20	C. T. College	compu_tech@rediffmail.com	
21	Dakha Devi Rasiwasia College	principaldrc@gmail.com	0373-2864559
22	Debraj Roy College	drcollege49@gmail.com	03774-285607
23	Demow College	demowcollege@gmail.com	
24	Dergaon Kamal Dowerah College	principaldkdc@gmail.com	0376280260
25	Devicharan Barua Girls' College	devicharan1@Yahoo.com	03762371031
26	Dhakuakhana College	principaldhakuakhanacollege@gmail.com	03752254734
27	Dhemaji College	dhemajicollege@gmail.com	03753224256
28	Dhemaji Commerce College	dhemajicommercecollege@gmail.com	03753-224369
29	Dhemaji Girls' College	dhemajigirlscollege@gmail.com	Nil
30	Dhemaji Post Graduate Training College	dhemajipgtcollege.org	
31	DHSK College	principal_dhsk@hotmail.com	0373-2324105
32	DHSK Commerce College	dhskcomcol@gmail.com	0373 2321653
33	Dibru College	dibru.college@rediffmail.com	03732311328
34	D.I.E.T., Dhemaji	dietdhemaji@gmail.com	
35	D.I.E.T., Dibrugarh	principaldietdibrugarhchabua@gmail.com	03732864917



36	Digboi College	digboicollege@yahoo.com	03751-264416
37	Digboi Mahila Mahavidyalaya	digboimmv@rediffmail.com	03751264446
38	Dikhowmukh College	dikhowmukhcollege@gmail.com	
39	Dimoria College, Khetri	dimoriacollege.khetri@gmail.com	+917002054581
40	Dimow Chariali College	dimowcharialicollege@gmail.com	
41	Don Bosco College	dbcgolaghat@gmail.com	+913774295031
42	Doom Dooma College	dmccollege@gmail.com	03759240800
43	Duliajan College	duliajancollege@yahoo.com	0374-2800356
44	Duliajan Girls' College	duliajanguirlscollege@yahoo.com	0374-2801459
45	Furkating College	furkatingcollege01@gmail.com	03774246079
46	Gargaon College	gargaoncollege@rediffmail.com	
47	Ghana Kanta Borah College	gkbccollege3@gmail.com	9954965810
48	Gogamukh College	gmkc1981@gmail.com	
49	Golaghat Commerce College	pcomm_glt@bsnl.in	03774285065
50	Golaghat Law College	golaghatlawcollegelgtb@gmail.com	03774-281050
51	Harhi College	harhicollege1996@gmail.com	9435277478
52	Hem Chandra Deva Goswami College	hcdgcollege@gmail.com	03772227608
53	Hemo Prova Borbora Girls' College	hpbgc1969@gmail.com	03774295000
55	Indreswar Sharma Academy Degree College	indreswar.sarma.academy@gmail.com	
56	Jaganath Barooah College	jbccollege@rediffmail.com	(0376) 2320060
57	Janata Mahavidyalaya	janatamahavidyalaya.tsk@gmail.com	9957072900
58	Jhanji Hem Nath Sarmah College	jhnscollege@gmail.com	
59	Jiadhal College	collegejiadhal@gmail.com	nil
60	Jogananda Deva Satradhikar Goswami College	jdsgcollegelibrary@gmail.com	03776268082
61	Jonai Girls' College	jgcjonai@gmail.com	9678195434
62	Jorhat College (Amalgamated)	principaljorhatcollege@gmail.com	
63	Jorhat Kendriya Mahavidyalaya	jkmpincipal@rediffmail.com	03762350009
64	Joya Gogoi College	principal.jgc@gmail.com	
65	Kakojan College	kakojancollegeadm@gmail.com	9854055331
66	Kamarbandha College	kamarbandhacollege2012@gmail.com	NIL
67	KBM College of Teachers Education	kbmcollegejorhat@yahoo.com	
68	Kherajkhat College	kherajkhatcollege7@gmail.com	
69	Kherkata College	principalkherkatacollege@gmail.com	
70	Khowang College	principalkhowangcollege1982@gmail.com	7002639223
71	Kulajan College	kulajancollege@gmail.com	
72	Lahowal College	lahcol1995@gmail.com	0373-2381688
73	Laimekuri College	principallmc.lc@gmail.com	
74	Lakhimpur Commerce College	lccnlp@rediffmail.com	03752-222359
75	Lakhimpur Girls' College	lgcollege72@rediffmail.com	03752-243918
76	Lakhimpur Telahi Kamalabari College	ltkcollege@yahoo.in	03752230119
77	Laluk College	lalukcollege@gmail.com	03752291050
78	Ledo College	ledocollege@yahoo.co.in	9435337382



79	Machkhowa Degree College	machkhowadegreecollege84@gmail.com	0
80	Majuli College	majulicollege@gmail.com	03775273359
81	Makum College	mbp777tsk@gmail.com	7086964757
82	Manohari Devi Kanoi Girls' College	mdkgcollege@gmail.com	0373-2322602
83	Margherita College	mrgcollege@gmail.com	03751272239
84	Mariani College	marianicollege.yahoo.co.in	03771-242118
85	Maryam Ajmal Womens' College of Sc. & Technology	pr.mawest.hji@gmail.com	03674250123
86	Melamara College	melamoracollege1987@gmail.com	9435249789
87	Moran College	moran.college@rediffmail.com	03754-226179
88	Moran Commerce College	morancommercecollege@gmail.com	
89	Moran Mahila Mahavidyalaya	moran_mm@yahoo.in	03754 226726
90	Moridhal College	moridhalcollege@gmail.com	07002505424
91	Murkong Selek College	mscollege.jni@gmail.com	
92	Naharkatiya College	nhkcollege@gmail.com	03742999625
93	Namrup College	principalamrupcollege@gmail.com	0374-2503223
94	Nandalal Borgohain City College	nlbcity@gmail.com	0373-2375141
95	Nazira College	naziracollege@yahoo.in	
96	NEF College of Management & Technology	nefcollege1@gmail.com	
97	North Bank College	northbankcollege@gmail.com	0
98	North Eastern Regional Institute of Management	directornerim2020@gmail.com	9954051419
99	North Lakhimpur College	nlcollege.autonomous@gmail.com	03752-22174
100	Nowboicha College	principalnowboichacollege@gmail.com	03752291190
101	Panigaon Omprakash Dinodia College	opdcollge52@ahoo.com	03752267323
102	Parijat Academy Teacher Education Institution	parijat.com@rediffmail.com	0373-2310057
103	Paschim Jonai College	pjcollegedekapam1989@gmail.com	
104	Pitambardev Goswami College	pkpdgc@gmail.com	
105	Pithubar Girls' Degree College	pithubarcollegekhowang@gmail.com	
106	PNGB GOVT MODEL COLLEGE, Kakopather	principalpngb2020@gmail.com	8812075397
107	Pub Dikrong College	prasantapincipalpdc@gmail.com	
108	Pub-Majuli College	pubmajulicollege@gmail.com	
109	Purbanchal College	purbanchalcollege@gmail.com	
110	Rangachahi College	rangachahicollege1983@gmail.com	
111	Rengam Subansiri College	rengamsubansiricollege@gmail.com	0
112	Sadiya College	principalsadiyacollege@gmail.com	03756244122
113	Sankardev Mahavidyalaya	sdm06@rediffmail.com	
114	Sapekhati College	sapekhaticollege@gmail.com	
115	Sarupathar College	sprcollege@yahoo.co.in	03774-277103
116	Shreebharati College	shreebharati12@gmaul.com	0373 2301093
117	Sibsagar College	sibcoll@rediffmail.com	03772270578
118	Sibsagar Commerce College	principalscc@yahoo.com	03772-223476
119	Sibsagar Girls' College	principalsgc@yahoo.co.in	03772-232778





120	Silapathar College	silapatharcollege@gmail.com	9435534268
121	Silapathar Science College	silapatharsciencecollege@gmail.com	
122	Silapathar Town College	silapathartowncollege@gmail.com	
123	Sissiborgaon College	bhaskarchtia@gmail.com	
124	Sonari College	principalsonaricollege@gmail.com	03772256515
125	Sonari Commerce College	sonari.comcollege@gmail.com	03772-256400
126	Swahid Maniram Dewan College	smdcollege1964@gmail.com	
127	Swahid Peoli Phukan College	sppcollegenanti@gmail.com	03772-229601
128	Telahi Tuwaram Nath College	ttncollege1996@gmail.com	
129	Tengkhath College	tengcoll103@gmail.com	
130	Tingkhong College	tingkhongcollege@gmail.com	
131	Tinsukia College	principaltinsukiacollege.com	0374-2338340
132	Tinsukia Commerce College	tccprincipal@yahoo.co.uk	0374-2120273
133	Ujani Majuli Kherkatia College	u.m.k.college@gmail.com	
134	Women's College, Tinsukia	wcttsk@gmail.com	0374-2338826

**LIST OF THE COLLEGES/ INSTITUTES, WHO HAVE NOT SUBMITTED THE e-ANNUAL REPORT, 2021 WITHIN THE STIPULATED DATE**

SLNO	College/Institute
1	ACE College
2	AIMCMR, Guwahati
3	Asom Satriya Sangit Mahavidyalaya
3	BARDS Institute
4	Bordoloni Central College
5	C.G. Purbanchal College, Dibrugarh
6	Cinnamora College
7	College of Teacher Education, Tinsukia
8	DHSK Law College
9	D.I.E.T, Lakhimpur
10	D.I.E.T., Titabor
11	Digboi B.Ed College
12	Dr. Nabin Bordoloi College
13	Dr. Rohini Kanta Barua Law College
14	Gelakey College
15	Global Engineering Academy
16	Golaghat Purbanchalik College
17	G.S. Lohia Girls' College
18	Institute of Strategic Business Management (ISBM)
19	Jengraimukh College
20	Jonai Science College

21	Jorhat Engineering College
22	Jorhat Institute of Science and Technology
23	Jorhat Law College
24	Jorhat Post Graduate Training College
25	Kamargaon College
26	Lakhimpur Kendriya Mahavidyalaya
27	Lakhimpur Post Graduate Training College
28	Madhabdev College
29	Marangi Mahavidyalaya
30	Miri Jiory College
31	MPhasis Degree College
32	Nakachari College
33	Namrup College of Teacher Education
34	Nanda Nath Saikia College
35	North East Institute of Management Science (NEIST)
36	Paschim Dhemaji College
37	Patsaku College
38	Sarbodaya College
39	Simen Chapori College
40	SIPE Law College
41	Subansiri College
42	Tinsukia Law College
43	United Tribal Degree College



**Members of the Authorities (as on 24/01/2022)**

**I. COURT [under Section 15(1) of the D.U. Act] :**

**(A) Ex-Officio Members :**

- (i) **Sjt. Jagdish Mukhi**, Chancellor.
- (ii) **Vice-Chancellor**, Dibrugarh University
- (iii) The Rector (kept in abeyance).
- (iv) **Registrar**, Dibrugarh University
- (v) **The Secretary to the Govt. of Assam**, Department of Education (Higher), Assam Sachivalaya, Dispur, Guwahati-781006.
- (vi) **The Director of Higher Education**, Assam, Govt. of Assam, Kahilipara, Guwahati-781019.
- (vii) **Nil.**
- (viii) **The Director of Technical Education**, Assam, Kahilipara, Guwahati-781019.
- (ix) **Nil.**
- (x) **The Principal**, P.G.T. College, Jorhat-785001.  
[Email : *iasepgtcjorhat@gmail.com*]
- (xi) **The Principal**, Assam Medical College, Dibrugarh-786001  
[Email : *principalamch@rediffmail.com*].  
[The Principal, Jorhat Engineering College, Jorhat-785007]
- (xii) **The Vice-Chancellor**, Gauhati University, Guwahati-781014.  
The Vice-Chancellor, Assam Agricultural University, Jorhat-785013.
- (xiii) One third of the Principals of the Degree Colleges affiliated to the University  
..... (for three years).
  1. **Dr. Bubul Kr. Saikia**, LTK  
College, Lakhimpur,  
Mobile : 9954189103, Email : *bksaikia12@rediffmail.com*.
  2. **Dr. Dhruvajyoti Nath**  
S.P.P. College, Sivasagar  
Mobile : 7896736019, Email : *dhrubajyoti.nath1@gmail.com*
  3. **Dr. Manjit Gogoi**  
J.H.N.S. College, Sivasagar Jhanji.  
Mobile : 9435703394, Email : *mgogoi51@yahoo.com*
  4. **Dr. Bijoy Krishna Pachani**  
C.K.B. College, Jorhat  
Mobile : 9954451040, Email :
  5. **Dr. Dip Saikia.**  
Digboi College, Digboi,  
Mobile : 9954487650, Email : *dr\_dip\_saikia@yahoo.co.in*
  6. **Dr. Bimal Barah**  
Principal , J.B. College, Jorhat  
Mobile : 9435092840, Email : *bimal\_borah@rediffmail.com*

7. **Dr. Munindra Konwar**  
 Jorhat Kendriya Mohavidyalaya,  
 Mobile : 9954487650, Email : jkmprincipal@rediffmail.com
- (xiv) Ten Heads of Departments and Professors of the University being allotted facultywise by rotation, to be decided by the Executive Council.
1. – Vacant –
  2. **The Head,**  
 Department of Sociology,  
 Dibrugarh University.  
 Ph.No. : 0373-2370228.
  3. **The Head,**  
 Department of Commerce,  
 Dibrugarh University.  
 Ph.No. : 0373-2370365.
  4. **The Head**  
 Department of Statistics,  
 Dibrugarh University.
  5. **The Head,**  
 Department of English,  
 Dibrugarh University.
  6. **Prof. D. K. Chakraborty,**  
 Department of Economics,  
 Dibrugarh University.
  7. **The Head,**  
 Department of Petroleum Technology,  
 Dibrugarh University.  
 Ph.No. : 0373-2370225
  8. **The Head,**  
 Department of Pharmaceutical Sciences,  
 Dibrugarh University.  
 Ph.No. : 0373-2370254
  9. **The Head,**  
 Department of Chemistry,  
 Dibrugarh University.  
 Ph.No. : 0373-2370210
- (B) Other Members :
- (xv) Persons not exceeding ten in number, nominated by the Chancellor from donors, each of whom has contributed a sum of rupees five lakhs or more to the University : Nil.
- (xvi) Seven persons elected by the members of the Assam Legislative Assembly among themselves.
1. – Vacant –
  2. – Vacant –
  3. – Vacant –
  4. – Vacant –
  5. – Vacant –

6. – Vacant –
7. – Vacant –
- (xvii) Two members of the Board of Secondary Education, Assam, elected by the aforesaid Board.
1. **The Secretary,**  
Board of Secondary Education, Assam,  
Bamunimaidam, Guwahati-781021.
  2. – Vacant –
- (xviii) Ten persons to be elected by the teachers, other than the Head of the Departments and Professors of the Departments of the University, Principals of the constituent and affiliated Degree Colleges from themselves.
1. **Dr. Basanta Mangal Dutta,**  
Machkhowa Degree College, Dhemaji  
Mobile : 9101081870, Email : bmdutta1942@gmail.com
  2. **Dr. Lohit Hazarika**  
Lakhimpur Girls' College, Lakhimpur  
Mobile : 9435085133, Email : lohithazarika@gmail.com
  3. **Dr. Ranjan Changmai**  
D.H.S.K. College, Dibrugarh  
Mobile : 9864231837, Email : ranjan\_changmai@rediffmail.com
  4. **Dr. Dipen Saikia**  
Moridhal College, Dhemaji  
Moridhal, Ph : 9954368213, Email: saikiadipen91@gmail.com
  5. – Vacant –
  6. **Mr. Pranjal Gogoi**  
S.M.D. College, Sivasagar  
Mobile : 9101637257, Email : pranjalgogoicrg@gmail.com
  7. **Dr. Bibhuti Bhusan Kakoti**  
Dept. of Pharmaceutical Sciences,  
Dibrugarh University  
Mobile : 9101876632, Email : bibhutikakoti@dibru.ac.in
  8. **Ms. Kakoli Gogoi**  
Dept. of History, D.U.  
Mobile : , Email : kakoligogoi@dibru.ac.in
  9. **Dr. Ranjit Kr. Baruah**  
Dikhomukh College, Sivasagar  
Mobile : 7002068377 / 9678780577  
Email: ranjitboruah1970@gmail.com
  10. **Dr. Birinchi Kumar Borah**  
Jhanji H.N.S. College, Jhanji  
Mobile : 9435235463 / 8752957981, Email : drbkbborah@gmail.com
  11. **Dr. Breez Mohan Hazarika**  
D.C.B. Girls College, Jorhat  
Mobile: 9435091512, Email : brizmohanjrt@gmail.com
- (xix) Ten persons distinguished in Literature, Law, Medicine, Engineering Technology, Industry, Commerce and Public Life, nominated by the



Chancellor.

1. **Prof. Jai Pal Mahajan,**  
Professor & Head, School of Management, Delhi Technical Council,  
  
168 (First Floor),  
Lane Number 2,  
Shakti Khand – 4,  
Indirapuram,  
Ghaziabad – 201014.  
Mobile : 8010915505  
Email : mahajankmc@yahoo.co.in
2. **Dr. Dipjyoti Rajkhowa,**  
Joint Director, ICAR Research Complex for NEH Region,  
Nagaland Centre,  
Medziphema, Nagaland-797106.  
Mobile : 8135808052/7005657206/9435713796  
email : djrajkhowa@gmail.com
3. **Prof. T. V. Vijay Kumar,**  
Dean & Professor, School of computer and Systems Sciences,  
  
Jawahar Lal Nehru University, New  
Delhi-110067.  
Mobile : 9868437015 / 7011546766  
Email : tvvijaykumar@hotmail.com, tvvk@mail.jnu.ac.in
4. **Prof. Sunil Sharma,**  
Faculty of Management Studies, Delhi University,  
Delhi-110007.  
Mobile : 9871119464, Email : ssharma@fms.edu
5. **Dr. Prakash Vir Khatri,**  
Former Principal, Swami Shraddhanand College, University of Delhi,  
A-208, Prashant Vihar, Rohini, Delhi-110085.  
Mobile : 9811108720, Email : drpvkhatri@gmail.com
6. **Dr. Bidyut Chandan Deka,**  
Vice-Chancellor  
Assam Agricultural University, Jorhat-785013  
Assam  
Mobile : 9436349416 / 9101968645,  
Email : bidyutdeka@yahoo.com
7. **Dr. Bidyut Kumar Sarmah,**  
ICAR-National Professor and Director,  
Department of Biotechnology (DBT),  
Centre at Assam Agricultural University,  
Jorhat-785013.  
Mobile : 9435091484/7086925802, Email :
8. **Prof. Dhananjay Joshi,**  
Dean, University School of Education, GGSIP University,  
Dwarka, New Delhi-110078.  
Mobile : 9810724662, Email :





9. **Dr. Sanjeev Kumar Tiwari,**  
Principal (Off.), Maharaja Agrasen College,  
University of Delhi,  
Vasundhara Enclave,  
New Delhi-110096.  
Mobile : 9811546564, Email : sanjeevtiwaridu@gmail.com
10. **Dr. Amrit Chandra Barbora,**  
Chief Scientist, CITROUS Research Station,  
Assam Agricultural University,  
Gelapukhuri Road,  
Tinsukia-786125.  
Mobile : 9435054314 / 7002020867 / 8472907355  
Email : amritbarbora@rediffmail.com

(xx) Two persons to be nominated by the Chancellor from amongst those who are interested are not otherwise represented.

1. **Mr. Onkarmal Kedia,** IIS (Retd.)  
Onkar Kedia, Near Patowary Market,  
P.O. Barpeta Road,  
Barpeta, PIN-781315.  
Mobile : 9868949110  
Email : okedia@gmail.com

2. **Prof. P.K. Patra,**  
Department of English, Bodoland University,  
Kokrajhar, Deborgaon,  
Assam-783370.  
Mobile : 9085048415 / 9435026937  
Email : pradippatra11@gmail.com

(xxi) (a) Seven representatives to be elected by the Post-Graduate Students amongst themselves.

1. – Vacant –  
2. – Vacant –  
3. – Vacant –  
4. – Vacant –  
5. – Vacant –  
6. – Vacant –  
7. – Vacant –

(b) Two representatives to be elected by the Law Students of the University amongst themselves : N

(xxii) Two Registered Graduates to be elected by the Registered Graduates of the University who are not employee of the University or the affiliated colleges.

**Member-Secretary : Registrar,** Dibrugarh University



## II. EXECUTIVE COUNCIL [under Section (17) of the D.U. Act]

- (i) **The Vice-Chancellor**, Dibrugarh University.
- (ii) **The Rector** (kept in abeyance).
- (iii) **The Director of Higher Education**, Govt. of Assam, Kahilipara, Guwahati-19.
- (iv) **The Director of Technical Education**, Assam, Kahilipara, Guwahati-19.
- (v) **The Director of Health Services**, Assam, Hengerabari, Guwahati-6.
- (vi) **The Chairman**, Board of Secondary Education, Assam, Guwahati-21.
- (vii) Two Head of the Departments of the University who are Professors, to be chosen by the Vice-Chancellor by rotation for a period of three years according to the seniority.
  1. **Prof. Nitul Kr. Gogoi**,  
Department of Anthropology,  
Dibrugarh University.  
Mobile : 9435002739                      email : nkgogoi@gmail.com
  2. **Prof. L.R. Saikia**  
Department of Life Sciences,  
Dibrugarh University.  
Mobile : 9435331672                      email : lrsdueco@rediffmail.com
- (viii) Two Principals of Non-Govt. Affiliated Degree Colleges to be elected from themselves.
  1. **Dr. Bijoy Krishna Pachani**  
Principal, C.K.B. College, Teok, Jorhat  
Mobile : 9954451040                      email : bkpachani@gmail.com
  2. **Dr. Dip Saikia**,  
Principal, Digboi College,  
Itabata, Digboi - 786171,  
Mobile : 9954487650,                      email : dr\_dip\_saikia@yahoo.co.in
- (ix) One Principal of Govt. Degree College to be elected from amongst themselves.
  1. – Vacant –
- (x) Four Members of the Court other than the employees of the University or Affiliated or Recognized Degree Colleges or Institutions elected by the Court at its annual meeting.
  1. **Dr. Dipjyoti Rajkhowa**,  
Joint Director, ICAR Research Complex for NEH Region, Nagaland  
Centre,  
Medziphema, Nagaland-797106.  
Mobile : 8135808052/7005657206/9435713796  
email : djrajkhowa@gmail.com
  2. **Dr. Prakash Vir Khatri**,  
Former Principal, Swami Shraddhanand College, University of Delhi,  
A-208, Prashant Vihar, Rohini, Delhi-110085.  
Mobile : 9811108720, Email : drpvkhatri@gmail.com
  3. **Dr. Amrit Chandra Barbora**,  
Chief Scientist, CITROUS Research Station,  
Assam Agricultural University,  
Gelapukhuri Road,



Tinsukia-786125.  
Mobile : 9435054314 / 7002020867 / 8472907355  
Email : amritbarbora@rediffmail.com

4. **Mr. Onkarmal Kedia**, IIS (Retd.)  
Onkar Kedia, Near Patowary Market,  
P.O. Barpeta Road,  
Barpeta, PIN-781315.  
Mobile : 9868949110  
Email : okedia@gmail.com
- (xi) Two persons of whom at least one shall be woman, nominated by the Chancellor.
1. **Professor (Dr.) Sanjay Pratap Singh**,  
5/53, Viram Khand, Gomti Nagar,  
Lucknow - 226010  
Mobile: 8011044411/ 9453019444, email : profspsingh@gmail.com
  2. **Dr. Malti**,  
Principal, Kalindi College (Retd.)  
C/3-161, Janak Puri,  
New Delhi-110058,  
Mobile : 9873351544 email : maltidr@yahoo.com
- (xii) Two persons nominated by the State Government of Assam.
1. **Professor Malini Goswami**,  
Vice-Chancellor, Assam Women's University,  
Jorhat - 785004.  
Phone : 9864038186, email : malineegoswami@gauhati.ac.in
  2. **Dr. Bijoy Ch. Sarma**,  
Retd. Principal, J.B. College,  
Panchawati, Malow Ali  
Jorhat - 1  
Assam  
Mobile-7002957743, email : bijoychandrasarmah52@gmail.com
- (xiii) One Dean of Faculty to be chosen by the Vice-Chancellor from the Dean of Faculties of the University for a period of three years by rotation according to seniority :
1. **Prof. B.R. Sharma**,  
Dean,  
Faculty of Sciece and Engineering,  
Dibrugarh University,  
Dibrugarh  
Mobile : 09435130560, email: brsharma@dibru.ac.in

**Secretary :** Registrar, Dibrugarh University.



**Members of the Academic Council**  
**(Under Section 19 of the Dibrugarh University Act)**  
**(as on 24.01.2022)**

**Under section 19. (1) of the D.U. Act**

**The Vice-Chancellor**

**Under section 19. (2) of the D.U. Act**

**The Rector**

**Under section 19 (3) of the D.U. Act**

All Professors of the Heads of the University Departments and Principals of the Constituent Colleges

Vide Notification no DU/DR-A/S.B/16/694 dated 27.05.2016

1. The Dean, Research and Development
2. The Dean, Faculty of Science and Engineering
3. The Dean, Faculty of Humanities and Law
4. The Dean, Faculty of Social Sciences
5. The Dean, Faculty of Commerce and Management Science
6. The Dean, Faculty of Earth Science and Energy
7. The Dean, Faculty of Biological Sciences
8. The Dean, Faculty of Education
9. The Dean Student Affairs.

**Section 19 (4) of the D.U. Act:** Ten Teachers of the Affiliated Degree Colleges representing different subjects, to be elected from amongst themselves, provided that a Teacher so elected shall held office for a period of two years from the date of his her election.

1. Mr. Pranjal Protim Borah, J.H.N.S. College, Jhanji, Sivasagar
2. Dr. Sanjita Chetia, Digboi Mahila Mahavidyalaya, Digboi
3. Dr. Ananta Kr. Dutta, D.H.S.K. College, Dibrugarh
4. Mr. Pranjal Gogoi, S.M.D. College, Sivasagar
5. Mr. Nipon Panging, Lakhimpur Girls' College, North Lakhimpur
6. Mr. Abdul Aziz Ahmed, Machkhowa Degree College, Dhemaji
7. Dr. Pradip Borah, Moridhal College, Dhemaji
8. Dr. Akashjyoti Saikia, J.H.N.S. College, Jhanji, Sivasagar
9. Dr. Binoy Brat Rajkhowa, C.K.B. College, Teok, Jorhat

**Section 19 (5) of the D.U. Act:** The Principals of the Engineering Medical Colleges lying within the territorial limits of the University.

1. The Principal, Assam Medical College, Dibrugarh
2. The Principal, Jorhat Engineering College, Jorhat



**Section 19 (6) of the D.U. Act:** Six Professors nominated by the Vice-Chancellor from the Professional Colleges to be specified by the Statute.

- 1 Dr. Narayan Upadhyay, Assam Medical College, Dibrugarh
- 2 Mr P.B. Sarma, Principal, Tinsukia Law College, Tinsukia
- 3 Dr.Parimal Bakul Barua, Dept. of Mechanical Engineering, Jorhat Engineering College, Jorhat
- 4 Vacant.
- 5 Vacant.
- 6 Ms Binita Dutta, Ex-Principal, PGTC, Jorhat, Jail Road, Jorhat

**Section 19 (7) of the D.U. Act:** six persons, who may or may not be Teachers, nominated by the Vice-Chancellor.

1. The Controller of Examinations, D.U.
2. The Director, DUIET, DU
3. The Inspector of Colleges i/c, DU
4. The Directorate of Open and Distance Learning, DU
5. The Librarian i/c/Dy. Librarian, L.N.B. Library, D.U.
6. The Deputy Controller of Examinations 'A', D.U.
7. The Joint Registrar (Academic), D.U.
6. The Director of Sports, D.U.

**Section 19 (8):** Director, Higher Education, Govt. of Assam, Kahilipara, Guwahati-19

**Section 19 (9):** Addl. Director, Higher Education, Govt. of Assam, Kahilipara, Guwahati-19

**Section 19 (10):** Director of Health Services, Assam, Hengerabari, Guwahati-6

**Section 19 (11):** Academic Officer, SEBA, Guwahati-21 Harinarayan Das

**Section 19 (12):** Director of Technical Education, Assam, Kahilipara, Guwahati-19

Secretary: Registrar, D.U.



**POST GRADUATE BOARD, DIBRUGARH UNIVERSITY**  
**(Under Section 19 of the Dibrugarh University Act, 1965)**  
**(as on 24.01.2022)**

**Under section 19. (1) of the D.U. Act**

**The Vice-Chancellor**

**Under section 19. (2) of the D.U. Act**

**The Rector**

All Deans, Dibrugarh University as Special Invitees

**Section 21 (3):** Six persons from amongst the Professors and Head of the Departments of the Post Graduate Departments of the University and the Head of the Departments of the Constituent Colleges elected by the Academic Council.

- 1 Head, Dept. of Anthropology, D.U.
- 2 Head, Dept. of Education, D.U.
- 3 Head, Dept. of Petroleum Technology, D.U.
- 4 Head, Dept. of Commerce, D.U.
- 5 Head, Dept. of Sociology, D.U.
- 6 Head, Dept. of Economics, D.U.

**Section 21 (4):** Two members of the Academic Council who are not Professors or Head of the Departments of the University or the Constituent Colleges elected by the Academic Council.

1. The Principal, Assam Medical College, Dibrugarh
2. The Principal, Jorhat Engineering College, Jorhat

**Section 21 (5):** Four persons who may or may not be Professors of the University to be nominated by the Vice-Chancellor.

1. Prof. M.N. Dutta, Dept. of Applied Geology, D.U.
2. Prof. Mukut Hazarika, Dept. of Education, D.U.
3. Prof. J.K. Bora, Dept. of Assamese, D.U.
4. Dr. Rupam Saikia, Inspector of Colleges i/c, D.U.

**Section 21 (6):** One member from the Examination Committee, to be nominated by the Vice-Chancellor.

1. Dr. P.K. Kakoty, Controller of Examinations, D.U.

Secretary: Registrar, Dibrugarh University





**UNDER GRADUATE BOARD, DIBRUGARH UNIVERSITY**

**(Under Section 23 of the Dibrugarh University act, 1965)**

**(as on 24.01.2022)**

**Under section 19. (1) of the D.U. Act**

**The Vice-Chancellor**

**Under section 19. (2) of the D.U. Act**

**The Rector**

**All Deans, Dibrugarh University as Special Invitees**

**Section 23 (3):** Three persons from among the Professors and the Head of the Departments of the University and of the constituent Colleges, elected by the Academic Council:

- 1           The Head, Dept. of Statistics, D.U.
- 2           Vacant
- 3           Vacant

**Section 23 (4):** Six Principals, including at least three from Professional Colleges, elected by the Academic Council from amongst its Member.

1.       The Principal, Assam Medical College, Dibrugarh
2.       The Principal, Jorhat Engineering College, Jorhat.
3.       **Vacant (From B.Ed. college)**
4.       Dr Paresh C. Bora, Prinicpal, CKB Commerce College
5.       Mr P.B. Sarma, Principal, Tinsukia Law College
6.       Vacant

**Section 23 (5):** Three persons who may or may not be members of the Academic Councils, nominated by the Vice-Chancellor.

1.       The Director, DUIET, D.U.
2.       Dr. Pratim Barua, CMS, D.U.
3.       Prof. D. Chetia, Dept. of Pharm Sciences, D.U.
4.       Dr. P.N. Deka, Dept. of Mathematics, D.U.

**Section 23 (6):** Ten persons to be elected from amongst the Teachers of the Affiliated Colleges

1.   Mr. Pranjal Protim Borah, J.H.N.S. College, Jhanji, Sivasagar
2.   Mr. Munindra Gogoi, Machkhowa Degree College, Dhemaji
3.   Mr. Junti Boruah, C.K.B. College, Teok, Jorhat
4.   Dr. Pradip Borah, Moridhal College, Dhemaji
5.   Mr. Hemanga Ranjan Chutia, S.M.D. College, Sivasagar
6.   Mr. Abdul Aziz Ahmed, Machkhowa Degree College, Dhemaji
7.   Dr. H.M. Abdus Shahid, Lakhimpur Girls' College, North Lakhimpur
8.   Dr. Biraj Dutta, D.H.S.K. College, Dibrugarh

**Section 23 (7):** One member of the Examination Committee, to be nominated by the V.C.

1.       Dr. P.K. Kakoty, Controller of Examinations, D.U.

Secretary: Registrar, Dibrugarh University



