



**OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY :: DIBUGARH**

Ref No : DU/DR-A/FB-19/ FSE/03-24/965

Date: 22.04.2024

**NOTIFICATION**

*(Circulated through E-Mail and Dibrugarh University website only)*

The 19<sup>th</sup> Meeting of the Faculty Board, **Faculty of Science and Engineering** held on **19.03.2024** approved the following Research Scholars for registration for the degree of the Doctor of Philosophy (Ph. D) of Dibrugarh University as per the details given below. The Ph.D. work of the below mentioned Research Scholars shall be regulated as per the provisions of the ***Dibrugarh University Regulations for the Research Council and for the degree of the Doctor of Philosophy (Ph. D), 2019(amended up to date).***

Sl. No	Name of the Research Scholars and Department	Name of the Supervisor (s)	TOPIC	Date of effect
1	Privatus Pius (Physics)	Prof. U. D. Goswami, Dept. of Physics, D.U.	A STUDY ON ENVIRONMENTAL DEPENDENCE OF GALAXY PROPERTIES	29.02.2024
2	Arindam Boruah (Physics)	Prof. P. K. Saikia, Dept. of Physics, D.U.	A STUDY OF SPIN TRANSPORT IN DIFFERENT MAGNETIC HYBRID STRUCTURES	29.02.2024
3	Rupak Chakrabarty (Physics)	Dr. Chandan Duarah, Assistant Professor, Dept. of Physics, D.U.	STUDIES OF NEUTRINO MASSES AND MIXINGS IN DISCRETE FLAVOUR SYMMETRY MODELS	12.12.2023
4	Rishabh Chakravarty (Statistics)	Dr. Kuldeep Goswami, Assistant Professor, Dept. of Statistics, D.U.	A STATISTICAL ANALYSIS OF TIME SERIES OBSERVATIONS UNDER NEUTROSOPHY APPROACH	26.02.2024
5	Kalpasree Sharma (Statistics)	Dr. Partha Jyoti Hazarika, Assistant Professor, Dept. of Statistics, D.U.	A STUDY ON THEORETICAL DEVELOPMENT OF INFLATED DISTRIBUTION AND ITS APPLICATIONS	27.02.2024

*Jyoti*  
22/04/2024

Sl. No	Name of the Research Scholars and Department	Name of the Supervisor (s)	TOPIC	Date of effect
6	Baby Das (Statistics)	Dr. Manash Pratim Barman, Associate Professor, Dept. of Statistics, D.U.	A STATISTICAL INVESTIGATION ON MATERNAL AND CHILD HEALTH OF ASSAM	05.03.2024
7	Sahista Amrin (Statistics)	Dr. Partha Jyoti Hazarika, Assistant Professor, Dept. of Statistics, D.U.	A STUDY ON SOME ASPECTS OF STRESS-STRENGTH RELIABILITY UNDER DISCRETE SETUPS	12.12.2023
8	Indunesi Saikia (Mathematics)	Prof. P.N. Deka, Dept. of Mathematics, D.U.	A STUDY ON HEAT TRANSPORT PHENOMENA IN NON-NEWTONIAN MHD NANOFUIDS	05.03.2024
9	Tarun Boruah (Mathematics)	Dr. Amitav Doley, Assistant Professor, Dept. of Mathematics, D.H.S.K College, Dibrugarh	EXPLORATION OF SOME TOPOLOGICAL INDICES OF GRAPHS AND DIGRAPHS	05.03.2024
10	Ankur Gogoi (Mathematics)	Prof. S. Borkotokey Dept. of Mathematics, D.U.	A STUDY ON COOPERATIVE SOCIAL CHOICE MODELS	05.03.2024
11	Alakananda Konwar (Mathematics)	Dr. Palash Dutta, Associate Professor, Dept. of Mathematics, D.U.	DECISION MAKING IN SUSTAINABLE DEVELOPMENT ISSUES UNDER EPISTEMIC UNCERTAINTY VIA EXTENDED FUZZY SETS	05.03.2024
12	Franky Boro (Anthropology)	Dr. G. Kanato Choppy, Assistant Professor, Department of Anthropology, Dibrugarh University	BUDDHISM AND SOCIO-RELIGIOUS IDENTITY: AN ETHNOGRAPHIC STUDY OF THE TAI KHAMTI OF LAKHIMPUR DISTRICT, ASSAM	04.03.2024
13	Bhaskarjyoti Boro (Anthropology)	Dr. G. Kanato Choppy, Assistant Professor, Department of Anthropology, Dibrugarh University	TRADITIONAL HEALTH CARE SYSTEM: AN ANTHROPOLOGICAL STUDY OF THE RANGDANI RABHA AND PATI RABHA OF GOALPARA DISTRICT, ASSAM	04.03.2024
14	Manosee Kachari (Anthropology)	Dr. G. Kanato Choppy, Assistant Professor, Department of Anthropology, Dibrugarh University	ETHNICITY AND IDENTITY: AN ETHNOGRAPHIC STUDY OF THE MISING-KACHARI COMMUNITY OF UPPER ASSAM	04.03.2024

Sl. No	Name of the Research Scholars and Department	Name of the Supervisor (s)	TOPIC	Date of effect
15	Alakesh Bharali (Pharmaceutical Sciences)	Dr. Prakash Rajak, Assistant Professor, Dept. of Pharmaceutical Sciences, D.U.	DESIGN AND DEVELOPMENT OF GREEN SYNTHESIZED CARBON QUANTUM DOTS LOADED NANOFORMULATION FOR THE MANAGEMENT OF ALZHEIMER'S DISEASE	14.03.2024
16	Prativa Sadhu (Pharmaceutical Sciences)	Prof. Dipak Chetia, Dept. of Pharmaceutical Sciences, D.U.	DEVELOPMENT OF HERBAL FORMULATION FOR THE TREATMENT OF VITILIGO: A MECHANISM-BASED APPROACH	14.03.2024
17	Sumit Nanda (Pharmaceutical Sciences)	Prof. Dipak Chetia, Dept. of Pharmaceutical Sciences, D.U.	DEVELOPMENT OF 1,2,4-TRIOXANE-LUTEOLIN HYBRIDS AS NOVEL ANTIMALARIALS	14.03.2024
18	Salem Lalvenhimi (Pharmaceutical Sciences)	Dr. Biman Bhuyan, Assistant Professor, Dept. of Pharmaceutical Sciences, D.U.	PHYTOCHEMICAL AND ANTIMALARIAL EFFICACY EVALUATION OF SOME MEDICINAL PLANTS TRADITIONALLY USED IN MIZORAM	14.03.2024
19	Dibyajyoti Das (Pharmaceutical Sciences)	Prof. Aparoop Das, Dept. of Pharmaceutical Sciences, D.U.	EXPLORATION OF THE THERAPEUTIC POTENTIAL OF XANTHONE DERIVATIVES: THEORETICAL AND EXPERIMENTAL APPROACH	14.03.2024
20	Bani Kumar Jana (Pharmaceutical Sciences)	Prof. Bhaskar Mazumder, Dept. of Pharmaceutical Sciences, D.U.	ISOLATION, PURIFICATION, CHARACTERIZATION OF <i>Araucaria columnaris</i> (G. Frost) Hook. GUM, AND EVALUATION OF GUM-BASED NEOTERIC NANOCOMPOSITES AGAINST BACTERIAL BIOFILM	14.03.2024
21	Akash Sharma (Pharmaceutical Sciences)	(i) Prof. S. K. Ghosh, Dept. of Pharmaceutical Sciences, D.U. (ii) Dr. Hans Raj Bhat, Dept. of Pharmaceutical Sciences, D.U.	DESIGN, SYNTHESIS AND EVALUATION OF SOME SYNTHETIC s-TRIAZINE DERIVATIVES AS POTENTIAL ANTI-ALZHEMER AGENT	14.03.2024

*Alakesh*  
22/04/2024

**The attention of all the scholars are drawn to the following:**

1. The scholar has to pay Ph.D. registration fee of Rs. 6000/- (***Rupees Six thousand***) ***within one month from*** the date of issue of this Notification, failing which the permission for registration will stand automatically cancelled.
2. The registered Ph.D. Scholars under Faculty of Science and Engineering, Faculty of Earth Sciences and Energy, Faculty of Biological Sciences shall have to pay Rs. 400/- (Rupees Four hundred) only per month from the month of effect of his/her Ph.D. Registration till the month of submission of his/her thesis.
3. The registered Ph.D. Scholars under Faculty of Humanities and Law, Faculty of Social Sciences, Faculty of Commerce and Management Sciences and Faculty of Education shall have to pay Rs. 300/- (Rupees Three Hundred) only per month from the month of effect of his/her Ph.D. Registration till the month of submission of his/her thesis.
4. If any registered Ph.D. Scholar fails to pay the monthly fee at least once in every six months, his/her admission for Ph. D Programme may stand cancelled.
5. **All payments by the Ph.D. Scholars to be made online through ERP Portal only. Payment through any other mode shall not be accepted.**
6. The registered Ph.D. Scholar shall have to submit the **Registration Fee acknowledgement receipt** along with the Photocopy of the Dibrugarh University **Registration Card/Certificate** at the Office of the Deputy Registrar (Academic), Dibrugarh University within one month from the date of issue of this Notification.
7. Subject to the full observance of the above conditions and compliance of the ***Dibrugarh University Regulations for the Research Council and for the Degree of Doctor of Philosophy (Ph.D.), 2019 (amended upto date)***, their admission for Ph.D. will remain valid for a period of five (5) years with effect from the date of their registration.

  
Deputy Registrar (Academic)  
Dibrugarh University

**Memo No: DU/DR-A/FB-19/FSE/03-24/966-976**

**Date: 22.04.2024**

**Copy for kind information and necessary action to:**

1. The Hon'ble Vice-Chancellor, Dibrugarh University.
2. The Dean, R & D, Dibrugarh University.
3. The Dean, Faculty of Science and Engineering, Dibrugarh University.
4. The Registrar, Dibrugarh University.
5. The Controller of Examinations i/c, Dibrugarh University.
6. The Chairperson, DRC in  
(Physics/Statistics/Mathematics/Anthropology/Pharmaceutical Sciences)
7. The Supervisors concerned.
8. The Research Scholars concerned.
9. The Deputy Registrar (F&A) i/c, Dibrugarh University.
10. The Senior Statistician, Dibrugarh University.
11. The Programmer, Dibrugarh University.
12. Files.

*A. Gupta* 22/04/2024  
Deputy Registrar (Academic)  
Dibrugarh University