



OFFICE OF THE REGISTRAR::DIBRUGARH UNIVERSITY::DIBRUGARH

Ref No: DU/DR-A/FB-17/FSE/10-23/1078

Date: 04.11.2023

NOTIFICATION

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

The Meeting of the Faculty Board, Faculty of Science and Engineering (FB-17/FSE/10-23) held on 05.10.2023 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 Doctor of Philosophy (Ph.D.), 2019 (as amended)*.

Sl No	Name of the Research Scholar and Department	Name of the Supervisor	Topic	Date of effect
1	Ramani Hazarika (Chemistry)	Dr. Kalyanjyoti Deori, Assistant Professor, Dept. of Chemistry, D.U.	STUDY OF THE SYNERGISTIC ROLE OF TRANSITION METAL BASED BINARY ALLOY NANOPARTICLES IN INDUSTRIALLY IMPORTANT ORGANIC REACTIONS	22.09.2023
2	Masshuda Madni Khatun (Chemistry)	Dr. Kalyanjyoti Deori, Assistant Professor, Dept. of Chemistry, D.U.	DEVELOPMENT OF SOME TRANSITION/INNER-TRANSITION METAL ORGANIC FRAMEWORKS AND THEIR STRUCTURAL MODULATION EFFECT TOWARDS CATALYTIC AND ENVIRONMENTAL REMEDIATION	22.09.2023
3	Kiron Das (Anthropology)	Dr. Maitreyee Sharma, Assistant Professor, Dept. of Anthropology, Dibrugarh University	NUTRITIONAL ANAEMIA AND ITS BIO-SOCIAL DETERMINANTS AMONG THE KAIBARTA ADULT WOMEN OF MAJULI DISTRICT OF ASSAM	20.09.2023
4	Mondeep Gohain (Physics)	Prof. Pankaj Dutta, Dept. of Physics, D.U.	SPECTROSCOPIC STUDIES ON Mn, II-VI SEMICONDUCTOR NANOPARTICLE CO-DOPED RARE EARTH IONS IN SILICA MATRIX	26.09.2023
5	Chayanika Chetia (Physics)	(i) Prof. Pankaj Dutta, Dept. of Physics, D.U. (ii) Dr. Purabi Gogoi, Assistant Professor, DUIET, D.U.	FABRICATION AND STUDY OF ZINC VANADATE BASED NANOSTRUCTURES FOR PHOTOCATALYTIC AND SENSING APPLICATIONS	26.09.2023

6	Saujanya Adhyapak (Physics)	Prof. P. K. Saikia, Dept. of Physics, D.U.	STRUCTURAL AND OPTICAL STUDIES OF CHEMICALLY DEPOSITED UNDOPED AND DOPED $Zn_xMg_{1-x}S$ NANOCRYSTALLINE THIN FILMS FOR PHOTOVOLTAIC APPLICATIONS	26.09.2023
7	Yatish Beria (Physics)	Dr. Gauree Shankar Das, Assistant Professor, Dept. of Physics, D.U.	DEVELOPMENT OF MICROWAVE RESONATOR SENSORS FOR PERMITTIVITY MEASUREMENT AND CONCENTRATION ANALYSIS OF AQUEOUS SOLUTIONS	26.09.2023
8	Bidyut Hazarika (Physics)	Dr. Prabwal Jyoti Phukon, Assistant Professor, Dept. of Physics, D.U.	A STUDY ON THE THERMODYNAMIC TOPOLOGY OF BLACK HOLES IN DIFFERENT THEORIES OF GRAVITY	26.09.2023
9	Krishnanka Jyoti Baishya (Atmospheric Studies)	(i) Prof. Kalyan Bhuyan, Dept. of Physics and Chairperson, Centre for Atmospheric Studies, D.U. (ii) Dr. Binita Pathak, Assistant Professor, Dept. of Physics and Adjunct Faculty, Centre for Atmospheric Studies, D.U.	INVESTIGATION OF CLOUD PROPERTIES OVER DIBRUGARH USING REMOTE SENSING TECHNIQUES	22.09.2023
10	Aniket Chakraborty (Atmospheric Studies)	Dr. Binita Pathak, Assistant Professor, Dept. of Physics and Adjunct Faculty, Centre for Atmospheric Studies, D.U.	DECIPHERING THE ROLE OF SOIL MOISTURE IN LAND-ATMOSPHERE INTERACTIONS AND HYDROLOGICAL CYCLE OVER THE NORTH-EAST INDIAN REGION	22.09.2023
11	Nidhi Agarwal (Mathematics)	Dr. Palash Dutta, Associate Professor, Dept. of Mathematics, D.U.	SOME FUZZY-BASED MULTI-CRITERIA DECISION-MAKING PROBLEMS UNDER UNCERTAINTY WITH APPLICATIONS	28.08.2023
12	Ankita Bharali (Mathematics)	Dr. Pankaj Kakati, Assistant Professor, JB College (Autonomous), Jorhat	A STUDY OF SOME q-Rung Orthopair FUZZY AGGREGATION OPERATORS IN MULTICRITERIA DECISION-MAKING	08.09.2023
13	Tumpa Sarkar (Pharm. Sciences)	Prof. Bhaskar Mazumder, Dept. of Pharm. Sciences, D.U.	FABRICATION OF SURFACE-MODIFIED NANOVESICLES OF DEXAMETHASONE FOR NON-INVASIVE TOPICAL DELIVERY TO POSTERIOR OCULAR TISSUES IN DIABETIC RETINOPATHY	26.09.2023
14	Abhijit Nath (Pharm. Sciences)	Prof. Aparoop Das, Dept. of Pharm. Sciences, D.U.	EXPLORATION OF <i>Debregeasia longifolia</i> (Burm.f.) Wedd., AN ETHNOMEDICINAL PLANT OF NAGALAND FOR ANTI-INFLAMMATORY AND ANTIDIABETIC ACTIVITY	26.09.2023

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

1. They are 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 Science 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. Scholars 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 (as amended)*, their admission for Ph.D. will remain valid for a period of five (5) years with effect from the date of their registration.

Alaganta 04/11/2023
Deputy Registrar (Academic)
Dibrugarh University

Memo No: DU/DR-A/FB-17/FSE/10-23/1078

Date: 04.11.2023

Copy for kind information and necessary action to:

1. The Hon'ble Vice-Chancellor i/c, 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 Chairpersons of the D.R.C.s concerned, Dibrugarh University.
(Chairperson, DRC in Chemistry / Anthropology / Physics / Atmospheric Studies /
Mathematics / 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.

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04/11/2023
Deputy Registrar (Academic)
Dibrugarh University