



OFFICE OF THE REGISTRAR::DIBRUGARH UNIVERSITY::DIBRUGARH

Ref No: DU/DR-A/FB-20/FSE/06-24/1339

Date: 16.07.2024

NOTIFICATION

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

The 20th Meeting of the Faculty Board, **Faculty of Science and Engineering** held on **21.06.2024** 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 admission for Ph.D. will remain valid for a period of five (5) years with effect from the date of their registration 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)*. However, the other terms and conditions of 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), 2023*.

Sl. No	Name of the Scholar and Department.	Name of the Supervisor	TOPIC	Date of effect
1	Karishma Sonowal (Physics)	Dr. A T T Mostako, Assistant Professor Dept. of Physics, D.U.	STUDIES ON SILVER DECORATED HETEROJUNCTION SEMICONDUCTING METAL OXIDE NANOCOMPOSITE THIN FILMS FOR GAS SENSING APPLICATIONS	11.06.2024
2	Protiksha Dutta (Physics)	Dr. A T T Mostako, Assistant Professor Dept. of Physics, D.U.	STUDIES ON PRISTINE AND TRANSITION METAL DOPED MOS (Fe _x O _y , TiO _x) THIN FILMS, NANOSTRUCTURES AND QUANTUM DOTS FOR GAS SENSING APPLICATIONS	11.06.2024
3	Ankur Tanti (Physics)	Dr. Profulla Ch. Kalita, Principal, Sibsagar College, Sivasagar	A STUDY OF ELECTRICAL PROPERTIES OF A FEW TRANSITION METAL BASED COMPOSITE MATERIALS	11.06.2024
4	Junmoni Saikia (Statistics)	(i) Dr. Kuldeep Goswami, Assistant Professor, Dept. of Statistics, D.U. (ii) Prof. S. C. Kakaty, Dept. of Statistics, D.U.	A STUDY ON DECOMPOSITION AND FORECASTING STRATEGIES IN TIME SERIES ANALYSIS	10.06.2024

Alaganta
16/07/2024

Sl. No	Name of the Scholar and Department.	Name of the Supervisor	TOPIC	Date of effect
5	Pranami Sarmah (Statistics)	Dr. Kuldeep Goswami, Assistant Professor, Dept. of Statistics, D.U.	A SEARCH FOR DEEP LEARNING MODEL(S) TO STUDY SEISMIC DATA OF NORTH EAST INDIA	11.06.2024
6	Bikash Chutia (Mathematics)	Dr. Niranjana Bora, Assistant Professor, Dept. of Mathematics, DUIET	EIGENVALUE AND ANTEIGENVALUE ANALYSIS OF LINEAR MULTIPARAMETER EIGENVALUE PROBLEMS	07.06.2024
7	Ankita Kakoty (Mathematics)	Dr. Niranjana Bora, Assistant Professor, Dept. of Mathematics, DUIET	SPECTRAL ANALYSIS OF POLYNOMIAL EIGENVALUE PROBLEMS WITH SINGLE AND MULTIPLE PARAMETERS	07.06.2024
8	Laxmi Priya Rabha (Anthropology)	Dr. Shyamalee Gogoi, Assistant Professor, Dept. of Anthropology, D.U.	MEGALITHIC TRADITIONS AMONG THE PLAIN KARBIS OF KAMRUP DISTRICT, ASSAM	11.06.2024
9	Shiv Ram Dev Gauri (Anthropology)	Dr. Geetanjali Devi, Assistant Professor, Dept. of Anthropology, D.U.	WOODWORK TRADITION AMONG THE WANCHOS OF LONGDING DISTRICT, ARUNACHAL PRADESH	11.06.2024
10	Mousumi Mitra (Anthropology)	Dr. Geetanjali Devi, Assistant Professor, Dept. of Anthropology, D.U.	RELIGIOUS MONUMENTS OF ASSAM: AN ANTHROPO-ARCHAEOLOGICAL STUDY	11.06.2024
11	Ananya Borah (Engineering)	Dr. Bhaskar Jyoti Saikia, Assistant Professor, Dept. of Petroleum Engineering, DUIET	SAFETY-DRIVEN SUSTAINABILITY: BEHAVIOR-BASED SAFETY INTERVENTIONS IN THE MAJOR OIL AND GAS INDUSTRIES OF ASSAM, INDIA	26.03.2024
12	Christina Sabir Rahman (Engineering)	Dr. Bhargabjyoti Saikia, Assistant Professor, Dept. of Electronics and Communication Engineering, DUIET	ANALYSING THE IMPACT OF CHANNEL STATE INFORMATION ON DIVERSITY RECEIVER PERFORMANCE OVER FADING CHANNELS	26.03.2024
13	Arati Chetry (Chemistry)	Dr. P. Khakhary, Assistant Professor, Dept. of Chemistry, D.U	DESIGN AND SYNTHESIS OF COLORIMETRIC AND FLUORESCENT SENSORS FOR BIOLOGICALLY AND ENVIRONMENTALLY RELEVANT ANALYTES	12.06.2024
14	Bishal Bhattacharyya (Chemistry)	Prof. Diganta Sarma, Dept. of Chemistry, D.U	TRANSITION METAL CATALYSED C-H FUNCTIONALIZATION OF NITROGEN CONTAINING HETEROCYCLES AND THEIR BIOLOGICAL EVALUTION	12.06.2024

Alayanta
16/07/2024

Sl. No	Name of the Scholar and Department.	Name of the Supervisor	TOPIC	Date of effect
15	Ramyata Priyam Borah (Chemistry)	Prof. Diganta Sarma, Dept. of Chemistry, D.U	DEVELOPMENT OF NOVEL METHODOLOGIES FOR N-ARYLATION OF NITROGEN-CONTAINING HETEROCYCLES AND THEIR BIOLOGICAL EVALUATION	12.06.2024
16	Sanghamitra Sarmah (Chemistry)	Dr. Gitalee Sharma, Assistant Professor, DUIET.	BIOPOLYMER BLENDED Ag-NANOMATERIALS AS GREEN CORROSION INHIBITOR FOR ETHANOL EXPOSED MILD STEEL AUTOMOBILE PARTS	12.06.2024
17	Trideep Saikia (Pharmaceutical Sciences)	Dr. P. Rajak, Assistant Professor, Dept. of Pharmaceutical Sciences, D.U.	DESIGN AND DEVELOPMENT OF NANOTECHNOLOGY BASED DRY POWDER INHALER FOR THE MANAGEMENT OF LUNG CANCER	12.06.2024
18	Lakshyajeet Nath (Pharmaceutical Sciences)	Prof. B. B. Kakoti, Dept. of Pharmaceutical Sciences, D.U.	PHARMACOLOGICAL EVALUATION OF <i>Campylandra aurantiaca</i> Baker THROUGH TARGETED PATHWAY MODULATION WITH SPECIAL REFERENCE TO ITS ANTIARTHRITIC ACTIVITY	12.06.2024
19	Obaidur Rahman (Pharmaceutical Sciences)	(i) Prof. S. K. Ghosh, Dept. of Pharmaceutical Sciences, D.U. (ii) Dr. A. Shakya, Dept. of Pharmaceutical Sciences, D.U.	AMELIORATIVE EFFECT OF <i>Acacia pennata</i> (L.) Willd. LEAVES AND THEIR BIOACTIVE COMPOUND(S) AGAINST IRRITABLE BOWEL SYNDROME IN RODENTS	14.03.2024
20	Amit Kumar (Pharmaceutical Sciences)	(i) Prof. S. K. Ghosh, Dept. of Pharmaceutical Sciences, D.U. (ii) Dr. A. Shakya, Dept. of Pharmaceutical Sciences, D.U.	HOLISTIC INVESTIGATION OF <i>Mesua ferrea</i> L. STAMENS AND THEIR BIOACTIVE COMPOUND(S) TO COMBAT THE INFLAMMATORY BOWEL DISEASE IN RODENTS	14.03.2024

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 Science and Faculty of Education shall

Signature
16/07/2024

- 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.

Abayanta 16/07/2024
Deputy Registrar (Academic)
Dibrugarh University

Memo No: DU/DR-A/FB-20/FSE/06-24/1339

Date: 16.07.2024

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/ Engineering/ Chemistry/ Pharmaceutical Sciences)
7. The Supervisor (s) concerned.
8. The Research Scholar concerned.
9. The Deputy Registrar (F&A) i/c, Dibrugarh University.
10. The Senior Statistician, Dibrugarh University.
11. The Programmer, Dibrugarh University.
12. Files.

Abayanta 16/07/2024
Deputy Registrar (Academic)
Dibrugarh University