

**NOTIFICATION**

The 2/2015 Meeting of the School Board, School of Science and Engineering held on 17.11.2015 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 these 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.), 2015.*

Sl. No.	Name of the Scholar and Department.	Name of the Supervisor	Topic	Date of effect
1.	Ms Tripakshi Borthakur (Statistics)	Dr B. Gogoi, Prof., Deptt. of Statistics, D.U.	A Study on Goodness of Fit Tests for Different Distributions under Various Alternatives	01.10.2015
2.	Ms Kuki Kalpita Mahanta (Statistics)	Dr J. Hazarika, Prof., Deptt. of Statistics, D.U.	Some Aspects of Frailty Models in Survival Analysis in the Context of Bayesian Mechanism	01.10.2015
3.	Mr Laba Handique (Statistics)	Dr S. Chakraborty, Prof., Deptt. of Statistics, D.U.	New Families of Life Distributions and Their Properties.	01.10.2015
4.	Mr Shyamalendu Nath (Pharm. Sciences)	(i) Dr A. Das, Asstt. Professor, Deptt. of Pharm. Sciences, D.U. (ii) Dr M.J. Bordoloi, Senior Principal, Scientist, Natural Products Chemistry Division, NEIST, Jorhat.	Mining of Biologically Active Molecules from Some Plants Belonging to the Genus <i>Caesalpinia</i> and <i>Elsholtzia</i> from Jorhat and Dibrugarh Districts of Assam	07.10.2015
5.	Ms Arpita Das (Pharm. Sciences)	Dr S.K. Ghosh, Prof., Deptt. of Pharm. Sciences, D.U.	Design, <i>in Silico</i> Screening and Antimalarial Evaluation of Some Microwave Assisted Synthesized Phenyl Thiazolyl-1.3.5- Triazine Derivatives	07.10.2015
6.	Mr Manash Pratim Pathak (Pharm. Sciences)	(i) Dr A. Das, Asstt. Professor, Deptt. of Pharm. Sciences, D.U.	Pharmacological Intervention of Obesity Induced Airway Hyperresponsiveness using Murine Model	07.10.2015

		(ii) Dr P. Chattopadhyay, Scientist D and Group Head Division of Pharmaceutical Technology, Defence Research Laboratory, Tezpur – 784 001.		
7.	Mr Ejiofor Innocentmary Ifedibaluchukwii (Pharm. Sciences)	(i) Dr K. Zaman, Asstt. Professor, Deptt. of Pharm. Sciences, D.U. (ii) Dr A. Das, Asstt. Professor, Deptt. of Pharm. Sciences, D.U.	Phytochemical and Pharmacological Investigation of <i>Vernonia amygdalina</i> - A Traditional Medicinal Plant of Nigeria	07.10.2015
8.	Mr Tapash Chakraborty (Pharm. Sciences)	Dr M.K. Das, Assoc. Professor, Deptt. of Pharm. Sciences, D.U.	Development and Evaluation of Nanostructured Lipid Carriers (NLCs) for Brain Delivery of Zidovudine	07.10.2015
9.	Ms Bismeeta Buragohain (Mathematics)	Dr B.R. Sharma, Prof., Deptt. of Mathematics, D.U.	Numerical Study of Soret and Dufour Effects on Some Unsteady Flow Problems of Viscous Fluids	09.10.2015
10.	Mr Nabajyoti Dutta (Mathematics)	Dr B.R. Sharma, Prof., Deptt. of Mathematics, D.U.	Numerical Study of Thermal Radiation and Chemical Reaction Effects on Some Unsteady Flow Problems of Viscous Fluids	09.10.2015
11.	Mr Ardhendu Sekhar Khound (Mathematics)	Dr D. Dey, Asstt. Professor, Deptt. of Mathematics, D.U.	Analysis of Visco-Elastic Fluid Flows with Energy Transfer	09.10.2015
12.	Mr Sankar Jyoti Bora (Chemistry)	Dr B. Chetia, Asstt. Professor, Deptt. of Chemistry, D.U.	Synthesis and Applications of Novel Cryptand Derivatives	07.10.2015
13.	Mr Manashjyoti Konwar (Chemistry)	Dr D. Sarma, Asstt. Professor, Deptt. of Chemistry, D.U.	A Study of Carbon-Nitrogen Bond Forming Cross Coupling Reactions under Green Conditions.	07.10.2015
14.	Mr Abdul Aziz Ali (Chemistry)	Dr D. Sarma, Asstt. Professor, Deptt. of Chemistry, D.U.	Development of Novel and Efficient Methodologies for Click Reactions: Synthesis and Biological Evaluation of 1,2,3-Triazole Containing Heterocycles	07.10.2015

15.	Ms Hanan Mohamed Fathy Mohamed Mohamed Elnagdy (Chemistry)	Dr D. Sarma, Asstt. Professor, Deptt. of Chemistry, D.U.	Design, Synthesis and Biological Evaluation of Nitrogen Containing Heterocyclic Compounds	07.10.2015
16.	Mr Abhijit Boruah (Chemistry)	Dr R. Kar, Asstt. Professor, Deptt. of Chemistry, D.U.	A Theoretical Study on the Ground and Excited State Properties using the Long- range Corrected Density Functionals	07.10.2015
17.	Ms Sinki Kolita (Chemistry)	(i) Dr P.J. Bhuyan, Senior Principal, Scientist, Medicinal Chemistry Division, NEIST, Jorhat (ii) Prof. P. Das, Deptt. of Chemistry, D.U.	Novel Approaches Towards the Synthesis of Some New Analogues of Natural Bio- active Coumarins	07.10.2015
18.	Mr Amlan Puzari (Chemistry)	Prof. P. Das, Deptt. of Chemistry, D.U.	Synthesis of Some Novel Pd(II) Complexes with Multidentate Schiff Base Ligands and their Applications	07.10.2015
19.	Ms Munmi Hazarika (Chemistry)	Prof. P. Das, Deptt. of Chemistry, D.U.	Synthesis of Gold and Palladium Nanoparticles Using Plant Extracts and their Applications	07.10.2015
20.	Ms Pallavi Dowarah Dutta (Life Sciences)	(i) Dr T. Goswami, Principal Scientist, CPP Division, NEIST, Jorhat (ii) Dr B. Neog, Professor, Deptt. of Life Sciences, D.U.	Studies on Xylanase of Bacterial Strains from Paper Mill Areas of Assam and Its Role in Bleaching of Bamboo Pulp	22.09.2015
21.	Ms Anuradha Gogoi (Life Sciences)	Prof. L.R. Saikia, Deptt. of Life Sciences, D.U.	Water Quality Assessment of Dikhow River at Middle Reaches Through Physicochemical and Biomonitoring Approach	22.09.2015
22.	Ms Bardwi Narzary (Life Sciences)	(i) Dr M.J. Bordoloi, Senior Principal Scientist, Natural Products Chemistry	Studies on Bioactive compound(s) from <i>Oldenlandia sp.</i> and <i>Ipomoea sp.</i> with special reference to Anticancer and	22.09.2015

		Division, NEIST, Jorhat (ii) Dr(Ms) D.S. Bora, Professor, Deptt. of Life Sciences, D.U.	Angiotensin Converting Enzyme (ACE) Inhibitory Activities	
23.	Mr Kalyan Das (Life Sciences)	Prof. L.R. Saikia, Deptt. of Life Sciences, D.U.	Studies on the Ecology, Phytochemical Properties and Antimicrobial Evaluation of <i>Curcuma caesia</i> Roxb. and <i>Curcuma aromatica</i> Salisb. of Upper Brahmaputra Valley, Assam, India	22.09.2015
24.	Mr Jitu Chutia (Life Sciences)	Dr D. Kardong, Asstt. Professor, Deptt. of Life Sciences, D.U.	Studies on Edible Aquatic Macro-Invertebrates of Poba Reserve Forest, with Special Reference to their Nutritional Value	15.10.2015
25.	Mr Dibyajyoti Baruah (Life Sciences)	Dr B. Neog, Professor, Deptt. of Life Sciences, D.U.	Study on Genetic Diversity of <i>Flacourtia Jangomas</i> (Lour.) Raeusch. of Assam with Special Reference to Limonoids Content	15.10.2015
26.	Ms Nibedita Dehingia (Physics)	Dr P. Dutta, Asstt. Professor, Deptt. of Physics, D.U.	Studies on the Spectroscopic Behaviour of Some Rare Earth Ions in Sol Gel Silica Glasses Doped with Ag/Au Nanoparticles	17.10.2015
27	Ms Gyanashree Bora (Chemistry)	Prof. J.G. Handique, Deptt. of Chemistry, D.U.	Synthesis of Some Phenolic Compounds and Evaluation of Their Antioxidant Activities and Comparative Study of Different Methods of Evaluation	16.11.2015

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

1. They are to pay Ph.D. registration fee of Rs. 5000/- (***Rupees Five 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 for Ph.D. Scholars under School of Science and Engineering, School of Earth, Atmospheric Sciences, Environment and Energy shall have to pay Rs. 200/- (Rupees Two hundred) only per month from the month of effect of his/her Ph.D. Registration till the date of submission of his/her thesis.
3. The registered for Ph.D. Scholars under School of Humanities and Social Sciences, School of Commerce and Management Science and School of Education shall have to pay Rs. 150/- (Rupees One hundred Fifty) only per month from the month of effect of his/her Ph.D. Registration till the date of submission of his/her thesis.

4. If the any registered Ph.D. Scholar fails to pay the monthly fee at least once in every six month, their admission for Ph.D. Programme may stand cancelled.
5. All payments by the Ph.D. Scholars to be made in the Dibrugarh University Account (No. 0157002100032540) of the **Punjab National Bank**, which may be tendered in any Branch of the Bank, during the working hours. In such case of the receipt must be submitted to the undersigned. Payments can also be made by **Bank Draft**. In such case, the Bank Draft must be made in favour of “**REGISTRAR, DIBRUGARH UNIVERSITY**” drawn on the **PUNJIB NATIONAL BANK, DIBRUGARH UNIVERSITY BRANCH (CODE 9940)**”, otherwise bank draft will not be accepted.
6. The registered Ph.D. Scholars shall have to submit their **Registration Certificates in Original** at the Office of the Deputy Registrar (Academic), Dibrugarh University within six months from the date of issue of this Notification.
7. Subject to the full observance of the above conditions and compliance of the Regulations for the Award of the Degree of Doctor of Philosophy (Ph.D.) of Dibrugarh University as amended from time to time, their admission for Ph.D. will remain valid for a period of 5 (five) years with effect from the date of their registration.

**(Dr. B.C. Borah)**  
**Deputy Registrar (Academic)**  
**Dibrugarh University.**

**Memo No : DU/DR-A/SB-SSE/ /15/1005**

**Date :17.11.2015.**

**Copy to :**

1. The Vice-Chancellor, D.U.for favour of information.
2. The Deans, Dibrugarh University for favour of information.
3. The Registrar, D.U. for favour of information.
4. All Research Scholars concerned for favour of information and necessary action.  
(Mr./Ms .....  
.....)
5. All the Supervisors concerned :  
(Prof/Dr .....  
.....)
6. All the Chairpersons of the D.R.C.s concerned, for favour of information.  
(Chairman, DRC in .....)
7. The Deputy Registrar (F&A), D.U. for favour of information, and necessary action.
8. Files.

**(Dr. B.C. Borah)**  
**Deputy Registrar (Academic)**  
**Dibrugarh University**