



OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY
DIBRUGARH | ASSAM | INDIA

Award of the Degree of Doctor of Philosophy (Ph.D.)

NOTIFICATION

It is hereby notified that the Vice-Chancellor, Dibrugarh University, in anticipation of the approval of the Executive Council, has accepted the duly examined theses submitted by the following candidates and declared them eligible for the award of the degree of 'Doctor of Philosophy' (Ph.D.) of Dibrugarh University, for their doctoral research in the subject concerned.

The degree will be conferred on the candidate at the next Convocation of the University.

| Department | Sl. No. | Name of the Candidate with Address for correspondence | Subject | Examiner |
|---|---------|--|---|---|
| Faculty of Science and Engineering : [Total – 8] | | | | |
| Anthropology | 1. | Mr Nilutpal Sonowal, Department of Anthropology, Dibrugarh University, Dibrugarh – 786004. | "Biosocial Correlates and Consequences of Adolescent Childbearing Among the Minyongs of Siang District of Arunachal Pradesh" | Prof. Chandana Sarmah, Department of Anthropology, Gauhati University, Guwahati – 781014. Prof. Subho Roy, Department of Anthropology, University of Calcutta, 35 Ballygunge Circular Road, Kolkata – 700019, West Bengal. Supervisor : Dr Maitreyee Sharma, Assistant Professor, Department of Anthropology, Dibrugarh University, Dibrugarh – 786004. |
| Chemistry | 2. | Mr Arup Borgohain, Department of Chemistry, Dibrugarh University, Dibrugarh – 786004. | "Impact of Biochar on Tea (Camellia sinensis L.) Growing Soils in Relation to Selected Physical, Chemical and Microbial Properties" | Prof. Biswapati Mandal, Professor (Retd.), BCKV, Mohanpur, B-10/230, Kalyani – 741235, West Bengal. Dr Púja Khare, Principal Scientist, Plant Production and Protection Division, Central Institute of Medicinal and Aromatic Plants (CIMAP), Near Kukrail Picnic Spot, Lucknow – 226015. Supervisors : Dr Jiban Saikia, Assistant Professor, Department of Chemistry, Dibrugarh University, Dibrugarh – 786004. |

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| | | | | <p>& Dr Tanmoy Karak, Professor, Department of Soil Science, School of Agricultural Sciences, Nagaland University, Medziphema – 797106, Nagaland</p> |
| Chemistry | 3. | <p>Mr Bidyot Bikash Gogoi, Department of Chemistry, D.H.S.K. College, Dibrugarh – 786001.</p> | <p>“Studies on Selected Trace Elements in Tea Growing Soils, Tea Leaves Vis-à-vis Made Tea and Infusion in Some Tea Gardens of Upper Assam”</p> | <p>Prof. Biswapati Mandal, Professor (Retd.), BCKV, Mohanpur, B-10/230, Kalyani – 741235, West Bengal.</p> <p>Dr Debashis Mandal, Head and Principal Scientist, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi – 110012.</p> <p>Supervisors : Dr Jyotirekha G. Handique, Professor, Department of Chemistry, Dibrugarh University, Dibrugarh – 786004.</p> <p>& Dr Tanmoy Karak, Professor, Department of Soil Science, School of Agricultural Sciences, Nagaland University, Medziphema – 797106, Nagaland.</p> |
| Chemistry | 4. | <p>Mr Bidyutjyoti Dutta, Department of Chemistry, Dibrugarh University, Dibrugarh – 786004.</p> | <p>“Development of Task Specific Ionic Liquids as Bifunctional Catalyst for Synthesis of Medicinally Important Scaffolds”</p> | <p>Prof. Ruli Borah, Department of Chemical Sciences, Tezpur University, Napaam, Tezpur – 784028.</p> <p>Prof. Anil K Saikia, Department of Chemistry, Indian Institute of Technology, Guwahati, Guwahati – 781039.</p> <p>Supervisor : Dr Diganta Sarma, Professor, Department of Chemistry, Dibrugarh University, Dibrugarh – 786004.</p> |

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| Centre for Computer Science and Applications | 5. | Mr Kaushik Das, Qtr. No. TE/20, Dibrugarh University, Dibrugarh – 786004. | “A Study of Unified Detection of Text and Recognition of Objects in Scene Images” | <p>Prof. Sarat Saharia, Department of Computer Science and Engineering, Tezpur University, Napaam, Tezpur – 784028.</p> <p>Prof. Shariefuddin Pirzada, Department of Mathematics, University of Kashmir, Hazratbal, Srinagar – 190006, Jammu and Kashmir.</p> <p>Supervisor : Dr A.K. Baruah, Professor (Retd.), Department of Mathematics, Dibrugarh University, Dibrugarh – 786004.</p> |
| Mathematics | 6. | Mr Birinchi Kumar Boruah, Department of Mathematics, Dibrugarh University, Dibrugarh – 786004. | “A Study on Algebraic and Graph Structures of the Genetic Code” | <p>Prof. Kuntala Patra, Professor (Retd.), Department of Mathematics, Gauhati University, Guwahati – 781014.</p> <p>Prof. Shuvam Sen, Department of Mathematical Sciences, Tezpur University, Napaam, Tezpur – 784028.</p> <p>Supervisor : Dr Tazid Ali, Professor, Department of Mathematics, Dibrugarh University, Dibrugarh – 786004.</p> |
| Pharmaceutical Sciences | 7. | Mr Rajat Subhra Dutta, West Sripuria, Link Road, Tinsukia – 786125. | “Development of Essential Oil Loaded Nanocarriers for Enhanced Topical Mosquito Repellency” | <p>Prof. Amalesh Samanta, Div. of Microbiology & Biotechnology, Department of Pharmaceutical Technology, Jadavpur University, Kolkata – 700032.</p> <p>Prof. Biplab Kr. Dey, Dean of Academic, Assam Down Town University, Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati – 781026.</p> <p>Supervisor : Dr Bhaskar Mazumder, Professor, Department of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh – 786004.</p> |

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| Statistics | 8. | Ms Dimpal Pathak, Department of Statistics, Dibrugarh University, Dibrugarh – 786004. | “A Study on Bimodal and Multimodal Skewed Extension of Some Standard Continuous Probability Distributions” | Prof. T.K. Chakrabarty, Department of Statistics, North Eastern Hill University, Shillong – 793022. Prof. Bhupen Deka, Department of Mathematics, Indian Institute of Technology, Guwahati, Guwahati – 781039. Supervisor : Dr Partha Jyoti Hazarika, Assistant Professor, Department of Statistics, Dibrugarh University, Dibrugarh – 786004. |
| Faculty of Humanities and Law : [Total -1] | | | | |
| Assamese | 9. | Mr Rahul Kuli, Department of Assamese, Dibrugarh University, Dibrugarh – 786004. | “আপাতনি ভাষাৰ ৰূপতত্ত্ব : এক গাঁথনিক বিশ্লেষণ” | Prof. Pranita Devi, Department of Assamese, Gauhati University, Guwahati – 781014. Prof. Dilip Kr. Kalita, Director, ABILAC, North Guwahati, Guwahati – 781030. Supervisor : Dr Arpana Konwar, Professor (Retd.), Department of Assamese, Dibrugarh University, Dibrugarh – 786004. |
| Faculty of Social Sciences - [Total -2] | | | | |
| Economics | 10. | Ms Bandita Deka, Nizarapur, Jalukbari, Guwahati – 781014. | “Efficiency and Equity in Health Care: A Study of Assam” | Prof. Vandana Upadhyay, Department of Economics, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh – 791112. Prof. Deepak Kumar Mishra, Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi – 110067. Supervisor : Prof. Joydeep Baruah, Director, S.K.B. School of Social Sciences, Krishna Kanta Handiqui State Open University, Guwahati – 781022. |

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| Sociology | 11. | Ms Swastika Dutta, Namtial Gaon, P.O. Kalugaon, Sivasagar - 785666. | "Socio-Cultural Taboos and Practices on Menstruation: A Study in Sivasagar District of Assam" | Prof. Arupjyoti Choudhury, Vice-Chancellor, Madhabdev University, Narayanpur, Lakhimpur. Prof. Manish Kr. Veram, Department of Sociology, Babasaheb Bhimrao Ambedkar University, Lucknow – 226025. Supervisors : Dr Jyoti Prasad Saikia, Professor, Department of Sociology, Dibrugarh University, Dibrugarh – 786004 |
| Faculty of Commerce and Management Sciences - [Total -1] | | | | |
| Commerce | 12. | Mr Rakesh Agarwal, Shankar Flour Mills, Chamber Road, Tinsukia – 786125. | "A Case Study on Ethics in Selling of Unit Linked Insurance Plan in Tinsukia District, Assam" | Prof. Nayan Barua, Professor (Retd.), Department of Commerce, Gauhati University, Kalyan Jyoti, House No. 32, Masjid Road, South Sarania, P.O. Ulubari, Guwahati – 781007. Prof. Tasi Kaye, Department of Commerce, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh – 791112. Supervisor : Dr Pranjal Pratim Dutta, Associate Professor, Department of Accountancy, Golaghat Commerce College, Golaghat – 785621. |
| Faculty of Education - [Total -1] | | | | |
| Education | 13. | Ms Bandipa Gogoi, Phukan Nagar, Ward No. 14, Sivasagar – 785640. | Parental Involvement and Academic Achievement of Secondary School Students in Sivasagar District of Assam" | Prof. Elizabeth Hangsing, Department of Education, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh – 791112. Prof. C. Nongbri, Department of Education, North Eastern Hill University, East Khasi Hills, Shillong – 793022, Meghalaya. Supervisor : Dr Sailendra Bhuyan, Professor, Department of Education, Dibrugarh University, Dibrugarh – 786004. |

Faculty of Earth Sciences and Energy: [Total – 1]

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| Petroleum Technology | 14. | Ms Aditi Gogoi, Sushil Buragohain Path, Chiring Chapori, Dibrugarh. | "Sand Control by Chemical Consolidation in Barail and Tipam Reservoir Sandstones in Parts of Upper Assam Basin" | Prof. Pankaj Tiwari, Department of Chemical Engineering, Indian Institute of Technology, Guwahati, Guwahati – 781039. |
| | | | | Prof. Sundeep K. Pandita, Department of Geology, University of Jammu, Jammu – 180006. |
| | | | | Supervisors : Dr Pradip Borgohain, Professor, Department of Petroleum Technology, Dibrugarh University, Dibrugarh – 786004. |


Registrar
 Dibrugarh University
 Dibrugarh
 Date :01/07/2024

No. : DU/RG/Ph.D./06/2024/6960

Copy forwarded for information to :

01. The Hon'ble Vice-Chancellor i/c, Dibrugarh University, Dibrugarh.
02. All Deans, Dibrugarh University, Dibrugarh.
03. All Registrars of Indian Universities.
04. The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002.
05. The Secretary, Association of Indian Universities, AIU House, 16, Kotla Marg, New Delhi-110 002.
06. The Joint Secretary, UGC, North Eastern Regional Office, Beltola-Basishtha Road, Guwahati-781 006.
07. The Director of Education (Higher), Assam, Kahilipara, Guwahati-781 019.
08. The Secretary to the Govt. of Assam, Education, Assam Sachivalaya, Dispur, Guwahati-781 006.
09. The Director of Technical Education, Assam, Kahilipara, Guwahati-781 019.
10. All Head of Teaching Departments, Dibrugarh University, [Department of Dibrugarh University.]
11. All Examiners of the Ph.D. Theses. [.....]
12. All Guides / Co-Guides. [.....]
13. All concerned. [.....]
14. The Deputy Registrar (Academic), Dibrugarh University, Dibrugarh.
15. The Librarian, Dibrugarh University, Dibrugarh.
16. All Section Officers of Certificate / Confidential (Exam.) / SWS / Estt. / Admn., Dibrugarh University, Dibrugarh.
17. The News Editors of the following News Papers, with a request to publish the Notification as a **News Item** in their esteemed dailies:
 - a. The Assam Tribune, Chanmari, Guwahati-781003, Assam.
 - b. The Sentinel, G.S. Road, Guwahati-781005, Assam.
 - c. The *DainikJanambhumi*, Nehru Park Road, Jorhat-785001, Assam.
 - d. The North East Times, G.L. Publications, Guwahati-781005, Assam.
 - e. The *AsomiyaPratidin*, Boiragimath, Dibrugarh, Assam.
 - f. The *Amar Asom*, G.L. Media Services Ltd., Tarajan (West), Jorhat-785001, Assam.
18. The In-charge, Dibrugarh University website, for uploading a copy of the notification in the University website.
19. Office file.


Registrar
 Dibrugarh University
 Dibrugarh