



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(केंद्रीय विश्वविद्यालय / A Central University)

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तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

No. F.13-4/1/2004(Acad)/ 254 - A

Dated: 27/7/2020

NOTIFICATION
AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

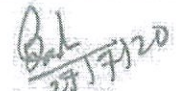
The Board of Management vide resolution no. B.97/2020/1/3.1 dated 03.7.2020 has ratified the approval of the Vice-Chancellor, Tezpur University, for award of the degree of Doctor of Philosophy (Ph.D.) to the following candidates of Tezpur University for the thesis submitted by them as shown against their names:

Sl.No	Name & Address	Department & School	Title of thesis	Supervisor(s)
1	Mr. Pinku Muktiar Roll No. : SOP13001 S/o. Mr. Debendra Nath Muktiar, Morikalong Charikhuti, I.C.D.P Campus, PO: Nagoan, PIN:782001, Dist: Nagoan, Assam.	Department: Sociology School: Humanities and Social Sciences	"A Study on the Inter-State Rural Out-Migration among the Nepali Community of Assam: A Case Study in Sonitpur District"	Prof. C. K. Sharma, Dept. of Sociology, T.U
2	Ms. Lakhī Chetia Roll No. : PHP13107 D/o Kirti Chetia, Konwar Gaon, Po: Moidomia, Dist: Lakhimpur, Pin:787032	Department: Physics School: Sciences	"Photocatalytic Activity and Chemical Sensing Behaviour of Fresh Water Diatoms"	Dr. G. A. Ahmed, Dept of Physics, TU
3	Mr. Raju Kumar Borah Roll No. : CHP13104 S/o Reba Kanta Borah, Mazgaon Baruah Chuburi, Po: Nikamul, Pin: 784001, Dist: Sonitpur Assam.	Department: Chemical Sciences School: Sciences	"Studies on the Development of Palladium and Copper Based Nanocatalysts for Sustainable Suzuki-Miyaura, Sonogashira and Chan-Lam Cross-Coupling Reaction"	Prof. A. J. Thakur, Dept. of Chemical Sciences, TU
4	Ms. Swati Nawami Aideo (Roll No PHP14002 D/o Pranyan Kumar Bora, Lichubari, opposite Gattani Flour Mill, Na-Ali, Dist: Jorhat, Pin:785001, State: Assam.	Department: Physics School: Sciences	"Studies on Characteristic Structural Colour and Wettability Properties of Certain Natural Systems"	Dr. D. Mohanta, Dept. of Physics, TU
5	Ms. Chandrama Sarkar Roll No. : CHP14006 D/o Hari Mohan Sarkar, Vill: Nakhula Grant, Morigaon, Assam.	Department: Chemical Sciences School: Sciences	"Studies on Catalytic Properties of Graphene and Functionalized Graphene Based Nanocomposites"	Prof. S.K Dolui, Dept. of Chemical Sciences, TU

	Mr. Anup Jyoti Bora Roll No. : CHP14005 S/o Indrajit Kumar Bora, Vill: Gohain Tekela Gaon, Jorhat, Assam.	Department: Chemical Sciences School: Sciences	"Studies on Removal of Some Metal Ions from Groundwater by Oxidation- Coagulation-Adsorption at Optimized pH"	Prof. Robin K. Dutta, Dept. of Chemical Sciences, TU
7	Mr. Biraj Jyoti Borah Roll No. CHP15110 S/o Mr. Trailokya Nath Borah, Vill: Kotoha Boria Gaon, Jorhat, Assam	Department: Chemical Sciences School: Sciences	"Synthesis, Characterization and Catalytic Application of Palladium and Copper- Based Nanoparticles"	Dr. Pankaj Bharali, Dept. of Chemical Sciences, TU
8	Ms. Happy Borgohain Roll No. : PHP15105 D/o Herambor Borgohain, Dist: Dhemaji, PO: Dhemaji, Assam	Department: Physics School: Sciences	"Neutrinoless Double Beta Decay, Lepton Flavour Violation and Neutrino Phenomenology in Left- right Symmetric Model"	Dr. M. K Das, Dept. of Physics, TU
9	Mr. Dhruva Jyoti Sarma Roll No. MBP13105 S/o. Subash Sarma, Bikash Nagar Road, Kahilapara, Guwahati, Assam.	Department: MBBT School: Sciences	"Isolation and Purification of Cytochrome P450 from <i>Bacillus stratosphericus</i> for Development of an ENFET Device for n-hexadecane Sensing"	Dr. T. Medhi, Dept. of Molecular Biology & Biotechnology, TU
10	Mr. Simanta Doley Roll No. CHP15115 S/o. Tileswar Doley, Vill: Kalakhowa, Golaghat, Assam.	Department: Chemical Sciences School: Sciences	"Development of Bio-Based Non-Isocyanate Polyurethane Through CO ₂ Insertion and Its Nanocomposites	Prof. S.K Dolui, Dept. of Chemical Sciences, TU
11	Mr. Saurabh Jyoti Hazarika Roll No. PHP16104 S/o Prasanna Kumar Hazarika, Vill: Ulubari, Dist: Bongaigaon, Assam	Department: Physics School: Sciences	"Investigation of Photocatalytic, Photoluminescence and Mechanical Properties of Tungsten Disulphide (WS ₂) Nanosystems along with Irradiation Induced Modifications"	Dr. D. Mohanta, Dept. of Physics, TU
12	Mr. Krishna Ram Saikia Roll No. MSP13002 S/o Ananda Saikia, Vill & PO: Napam, Tezpur, Sonitpur, Assam.	Department: Mathematical Sciences School: Sciences	"Discretization of Certain Univariate Continuous Distributions: Properties and Applications"	Prof. M. Borah Dept. of Mathematical Sciences, TU
13	Ms. Anindita Bora Roll No. CHP15106 D/o Jayanta Bora, PO: Panigaon, Dist: Nagoan, Assam.	Department: Chemical Sciences School: Sciences	"Development of Carbon Based Nanomaterials and Their Applications"	Prof. S.K Dolui, Dept. of Chemical Sciences, TU.
14	Ms. Taw Azu Roll No. EGP12105 D/o Taw Topu, River Side, Itanagar, Dist: Papum Pare, Arunachal Pradesh.	Department: English School: Humanities and Social sciences	"A Study of English Language Proficiency <i>Vis- à-vis</i> Socio Economic Back Ground of College students in Arunachal Pradesh"	Dr. D. Mohapatra, Dept. of English, TU

15	Ms. Mami Sharma Roll No. MSP13001 D/o Late Tikendrajit Sarmah, Biswanath Chariali, Dist: Sonitpur, Assam.	Department: Mathematical Sciences School: Sciences	"A Study on Some Aspects of Fuzzy Normed Linear Spaces and L-fuzzy Metric Spaces"	Prof.D. Hazarika, Dept of Mathematical Sciences, TU
16	Ms. Aparajita Roy Roll No. HIP15102 D/o.Dineshwer Roy, Hasanpur Surat, PO: Shahpur Patory, Dist: Samastipur, Bihar	Department: Hindi School: Humanities and Social sciences	"Hindi Kee Samkaleen Muslim Mahila Upanyaskaron Ke Upanyason Ka Anushilan"	Dr. S.K Tripathi, Dept of Hindi, TU
17	Mr. Dwipen Konwar. Roll No. MEP15001 S/o Mr. Ranjit Konwar, Vill: Saikia para, Dist: Mangaldai, Darrang, State: Assam.	Department: Mechanical Engineering School: Engineering.	"Performance Evaluation of Single and Double Effect H ₂ O-LiCl Absorption Refrigeration Systems Through Exergy Analysis and Optimization"	Prof. T.K Gogoi, Dept. of Mechanical Engineering, TU
18	Mr. Rupam Patowary Roll No. ENP13103 S/o Ramo Patowary, HPC Colony, PO: Kagajnar, Dist: Morigaon, Assam.	Department: Energy, School: Engineering.	"Thermoelectric Conversion and Utilization of Waste Heat From Fixed Clay Cook Stove"	Prof. D.C Baruah, Dept. of Energy, TU
19	Mr. Biswajit Gogoi Roll No. ENP13002 S/o Bhalin Chandra Gogoi, Hijuguri Rly Colony, PO: Hijuguri, Dist: Tinisukia, Assam.	Department: Energy School: Engineering.	"Development of a Fuel Efficient Multi -Purpose Biomass Stove"	Prof. D. C. Baruah, Dept of Energy, TU
20	Mr. Dipal Baruah Roll No. ENP12105 S/o. Mr. Krishna Kumar Baruah, BhairabNagar (Tila), Po: Tezpur, Dist: Sonitpur, Assam.	Department: Energy School: Engineering.	"Development of a Decision Support System for Decentralized Energy Generation Using Biomass Gasification"	Prof. D.C Baruah, Dept. of Energy, TU
21	Ms. Snigdha Dutta Roll No. CHP13102 D/o Dilip Dutta, Ward No:10, PO: Golaghat, Dist: Golaghat, Assam	Department: Chemical Sciences School: Sciences	"Magnetostuctural Study of Transition Metal Complexes and Clusters by Computational Methods"	Prof. R. C. Deka, Dept.of Chemical Sciences, TU
22	Mr. Rajarshi Bayan Roll No. CHP15107 S/o Hari Ram Bayan, Kailash Nagar, PO- Noonmati, Guwahati, Assam.	Department: Chemical Sciences School: Sciences	"Renewable Resources Derived Hyperbranched Polyurethane Nanocomposites for Multi- Faceted Applications"	Prof. Niranjan Karak, Dept of Chemical Sciences, TU

23	Mr. Kaushal Bhardwaj Roll No. CSP15105 S/o Lalit Mahan Upadhyay, Sitamarhi, PO: Sitamarhi, Dist: Sitamarhi, Bihar	Department: Computer Sc. & Engg. School: Engineering	"Morphological Profiles for Spectral-Spatial Classification of Hyperspectral Remote Sensing Images"	Dr. S. Patra, Dept of CSE, TU
24	Ms. Munmi Majumder Roll No. MBP14003 D/o Uma Zamader, Bongaon, PO: Bongaon, Dist: Goalghat, Assam.	Department: MBBT School: Sciences	"A Study on Anticancer Activity of Two Ethno-medicinal Plants <i>Ricinus communis</i> L. & <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson Collected from Assam, India Against Selected Breast Cancer Cells"	Dr. R. Mukhopadhyay, Dept of Molecular Biology & Biotechnology, TU.
25	Ms. Trisha Borgohain Roll No. EGP14101 D/o. Dr. Borun Borgohain, Jail Road, Dist: Jorhat, PO: Jorhat, Assam	Department: English School: Humanities and Social sciences	"A Grammar of Things and Situations in Tai-Khamti"	Prof. G.K Borah, Dept of English
26	Ms. Kabirun Ahmed Roll No. CHP14009 D/o. Mislahuddin Ahmed, Puranigudam, PO: Puranigudam, Dist: Nagoan, Assam	Department: Chemical Sciences School: Sciences	"Polymer Immobilized Peroxido Complexes of Titanium (IV) and Molybdenum (VI): Synthesis, Characterization and Application as Eco-Compatible Catalysts in Organic Oxidations"	Prof. Nashreen S. Islam, Dept. of Chemical Sciences, TU
27	Ms. Priyam Bharadwaz Roll No. CHP15117 D/o. Bijit Baruah, Tarajan, PO: Jorhat, Dist: Jorhat, Assam.	Department: Chemical Sciences School: Sciences	"Theoretical Studies on Chemistry of Divalent Carbon and Monovalent Boron Bases"	Prof. A K Phukan, Dept. of Chemical Sc, TU
28	Mr. Thepfusalie Theunuo Roll No. SOP14102 S/o Saneio Theunuo, Thizama Vilage, PO: Kohima, Dist: Kohima, Nagaland.	Department: Sociology School: Humanities and Social sciences	"Emerging Land Relations in Nagaland: A Study of Angami Community"	Prof. R. Deka, Dept. of Sociology, TU
29	Mr. Subha Pal Roll No. MSP16001 S/o Sakti Sankar Pal, Nischindipur, PO: Ghatal, Dist: Paschim Medinipur, State: West Bengal.	Department: Mathematical Sciences School: Sciences.	"A Study of Navier-Stokes Equations with Navier-slip Boundary Conditions"	Dr. R. Haloi, Dept. of Mathematical Sciences, TU


 (L. Borah)
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9. Deans of all Schools, Tezpur University.
10. Heads of all Department, Tezpur University.
11. Registrar, Tezpur University
12. Librarian, Tezpur University
13. Dr. R.K. Doley, Director, CID, T.U. for issuing press release.
14. Secy. to the Vice-chancellor, Tezpur University, for kind information of the Vice-Chancellor.
15. Dr. Y. V. Singh, Library and Documentation Division, Association of Indian Universities (AIU), AIU House, 16 Comrade Indrajit Gupta (Kotla) Marg, New Delhi -110002. (Email: aiubdd@gmail.com) with a request to publish the list of awardee in the AIU News Bulletin (library@aiu.ac.in).
16. Concerned research supervisor with a request to forward a copy of the notification to their concerned student.
17. Concerned file

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No. F.13-4/1/2004(Acad)/ 798-A

Dated: 29.09.2020

NOTIFICATION

AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

The Board of Management vide resolution no. B.98/2020/2/3.1 dated 08.9.2020 has ratified the approval accorded by the Vice-Chancellor, Tezpur University, for award of the degree of Doctor of Philosophy (Ph.D.) to the following candidates of Tezpur University for the thesis submitted by them as shown against their names:

Sl.No	Name & Address	Department & School	Title of thesis	Supervisor(s)
1	Mr. Ajay Sharma Roll No. MSP16003 S/o Dinanath Sharma, Dongibil, PO.: Dongibil, Dist.: Lakhimpur, Assam.	Department: Mathematical Science. School: Sciences	"Certain Classes of Clean Rings"	Dr. D. K. Basnet, Dept. of Mathematical Sc. TU
2	Ms. Anandita Basu Roll No. MBP14006 D/o Suhas Basu, C K Das Road, PO: Tezpur, Dist: Sonitpur, Assam.	Department: Molecular Biology and Biotechnology. School: Sciences	"A Study on the Anti- Inflammatory Mechanism of Kaempferol and Biochanin A using Selected <i>in vitro</i> and <i>in vivo</i> Rodent Models"	Dr. Rupak Mukhopadhyay, Dept of MBBT, TU
3	Mr. Sashikumar R Roll No. FPP16002 S/o Rajupandaram S, PO.: Salem, Dist.: Salem, State: Tamil Nadu, India.	Department: Food Engineering & Technology School: Engineering	"Value Addition of Khoonphal (<i>Haematocarpus Validus</i>) from Meghalaya, India"	Prof. Sankar Chandra Deka, Dept. of Food Engineering and Technology, TU
4	Ms. Aditi Saikia Roll No. CHP15118 D/o D.K. Saikia, Court Road, PO.: Golaghat, Dist.: Golaghat, Assam.	Department: Chemical Sciences. School: Sciences	"Biobased Hyperbranched Epoxy Thermosetting Nanocomposites for Multifaceted Applications"	Prof. N. Karak, Dept of Chemical sciences, TU
5	Ms. Gangutri Saikia Roll No. CHP14012 D/o Pronab Saikia, khanikar Gaon, PO.: Amguri, Dist.: Sivasagar, State: Assam.	Department: Chemical Sciences. School: Sciences	"Synthesis and Characterization of Polymer Anchored Compounds of Vanadium(V) and Tantalum (V). Exploration of Their Catalytic and Biochemical Potential"	Prof. Nashreen S. Islam, Dept. of Chemical Sciences, TU
6	Ms. Manali Dutta Roll No. CHP15102 D/o Sajal Dutta, Tezpur, PO.: Tezpur, Dist.: Sonitpur, Assam.	Department: Chemical Sciences. School: Sciences	"Imidazole Based Ru (II) <i>Para</i> -Cymene and Dicationic Pd(II) Precatalysts for Oxidation and Hydroxyalkylation Reaction"	Dr Kusum K Bania, Dept. of Chemical Sciences, TU. (Supervisor) & Dr. Sanjay Pratihar, CSMCRI Gujarat, India. (Co- Supervisor)

7	Ms. Priyanka Kakoty Roll No. ELP13101 D/o Ajit Chandra Kakoty, Vill.: DuliaGaon, Po.: Jorhat, Dist.: Jorhat, Assam.	Department: Electronics and Communication Engineering. School: Engineering	"Development and Performance Analysis of SnO ₂ Based Gas Sensors for Application in Tea Aroma Sensing"	Prof. M Bhuyan, Dept. of ECE, TU.
8	Ms. Yesmin Ara Begum Roll No.: FPP15101 D/o Karam Ali, Mangaldai, PO.: Mangaldai, Dist.: Darrang, Assam.	Department: Food Engineering and Technology. School: Engineering	"Studies on Dietary Fibre and Anthocyanin of Culinary Banana (<i>MUSA ABB</i>) Flower Bracts and their Application"	Prof. Sankar Chandra Deka, Dept. of Food Engineering and Technology, TU
9	Mr. Saurav Haloi Roll No.: MBP14011 D/o Jaya Chandra Haloi, PO.: Chengnoi, Dist.: Nalbari, Assam.	Department: Molecular Biology and Biotechnology. School: Sciences	"Lab-scale Production and Characterization of Biosurfactant from Two Novel Bacterial Strains for Their Potential Use in <i>Ex-situ</i> Enhanced Oil Recovery from Sandstone Reservoirs of Upper Assam Basin"	Dr. T. Medhi, Dept. of MBBT, TU
10	Mr. Sameeran Kumar Das Roll No. CHP15108 S/o Jogendra Das, Pub Salmara, PO.: Phulaguri, Dist.: Nagoan, Assam.	Department: Chemical Sciences. School: Sciences	"Methodology Development for Cross-Coupling and Metal Free Oxidative Transformation Reactions"	Dr. Utpal Bora, Dept. of Chemical Sciences, TU
11	Ms. Archana Deka Roll No.: MBP15003 D/o Phuleswar Deka, Sainik Nagar, PO.: Udayan vihar, Dist.: Kamrup, Assam.	Department: Molecular Biology and Biotechnology. School: Sciences	"Studies on Proteomics of <i>Naja Kaouthia</i> Venom (North East Indian origin) and Role of Cysteine-Rich Secretory Protein in Elapid Induced Inflammation"	Prof. Robin Doley, Dept. of MBBT, TU
12	Mr. Kumar Kashyap Hazarika Roll No.: CHP15002 S/o Dilip Kumar Hazarika, Jorhat, PO.: Jorhat, Dist.: Jorhat, Assam.	Department: Chemical Sciences. School: Sciences	"Design Synthesis and Application of Metal Oxide- Based Nanocatalysts"	Dr. P. Bharali, Dept. of Chemical Sciences, TU
13	Ms. Nandita Bharadwaj Roll No.: ESP13102 D/o Deva Kumar Mishra, Mazgaon kharaati, PO: Tezpur, Dist: Sonitpur, Assam.	Department: Environmental Sciences School: Sciences	"Improvement of Drought Stress in Mung Bean (<i>Vigna radiata L.</i>) Genotypes: A Molecular Approach"	Dr. Nirmali Gogoi, Dept. of Env.sc, TU (Supervisor) & Dr. Sharmistha Barthakur, Princiapal scientist, NRCPB, ICMR, New Delhi. (CO- Supervisor)
14	Ms. Archana Singh Roll No.: MBBT14004 D/o Arun Kumar, Adarsh Nagar, PO.: Kusmunda, Dist.: Korba, State: Chhattisgarh, India.	Department: Molecular Biology and Biotechnology. School: Sciences	"A Study On the Regulation of Adipose Tissue Development and Function by Post Translation Protein Arginylation"	Dr. Sougata Saha, Dept. of MBBT, TU (Supervisor) & Dr. Rupak Mukhopadhyay, Dept. of MBBT, TU (Co- Supervisor)
15	Ms. Suhasini Hazarika Roll No.: ESP14002 D/o Pulak Jyoti Hazarika, Borbhagia, PO.: Jamuguri Hat, Dist.: Sonitpur, Assam.	Department: Environmental Sciences School: Sciences	"Analysis of Extreme Air Pollution Events in Urban- Areas of Northern India"	Dr. Amit Prakash, Dept. of Environmental science, TU

16	Mr.Mukesh Sharma Roll No.: CHP16001 S/o Punya Prakash Sharma, Guwahati, PO.: Maligaon, Dist.: Kamrup, Assam.	Department: Chemical Sciences School: Sciences	"Synthesis, Characterization and Catalytic Application of Zeolite-Y Encapsulated Ni (II) and Co(II) Chiral Schiff Base Complexes and Supported Pd- Based Bimetallic Nanocatalysts.	Dr. Kusum K. Bania, Dept. of Chemical Sciences, TU.
17	Ms.Ruprekha Saikia Roll No.: ENP14001 D/o Budheswar Saikia, Jyoti Nagar, PO.: Golaghat, Dist.: Golaghat, Assam.	Department: Energy School: Engineering	"Thermochemical Conversion of Perennial Grass Biomass to Energy and Biomaterial"	Prof. Rupam Kataki, Dept. of Energy, TU. (Supervisor) & Prof. Kamal K. Pant, Dept. of Chemical Engineering, IIT, Delhi. (Co-Supervisor)
18	Mr.Debashis Sut Roll No.: ENP13104 S/o Deba Ram Sut, Ghahi Gaon, PO.: Dhakuakhana, Dist.: Lakhimpur, Assam.	Department: Energy School: Engineering	"A Biorefinery Approach for Production of Biofuel and Chemicals from the Selected non- edible Oil Seeds of Northeast India"	Prof. Rupam Kataki, Dept. of Energy, TU
19	Ms. Kasturi Sarmah Roll No.: CHP15112 D/o Munul Sarmah, Kunderbari, PO.: Dekargaon, Dist.: Sonitpur, Assam.	Department: Chemical Sciences School: Sciences	"Hetero-Bimetallic Smart Materials Utilizing Metal Complexes as Precursors for Catalytic and Photocatalytic Applications"	Prof. Tarun K. Maji, Dept. of Chemical Sciences, TU (Supervisor) & Dr. Sanjay Pratihar, Senior Scientist, Inorganic Materials and Catalysis Division, CSIR-CSMCR, I, BHAVNAGR, TU (Co- supervisor)
20	Ms. Chayanika Deka Nath Roll No.: CSP13003 W/o Prof. Pabitra Nath, Lakhra Road, Guwahati, Dist.: Kamrup, Assam.	Department: Computer Science & Engineering School: Engineering	"Human Activity Recognition in Video Using Diagrammatic Reasoning and QSTR"	Prof. S. M. Hazarika Dept. of Computer Science & Engineering, TU (presently at IIT Guwahati) (Supervisor) & Dr. A. Karmakar, Dept. of Computer Science & Engineering, TU (Co- supervisor)
21	Mr.Biraj Das Roll No.: CHP16102 S/o Sunil Das, Daudpur, PO.: Samaguri Bazar, Dist.: Karbi Anglong, Assam.	Department: Chemical Sciences School: Sciences	"Nanostructured Metallovanadates of Silver and Gold: Synthesis, Characterization and their Application as Environmental Catalyst"	Dr. Kusum K. Bania, Dept. of Chemical Sciences, TU
22	Ms.Madhusmita Boruah Roll No.: MCP15105 D/o Dombaru Boruah, Majkuri Village, PO.: Majkuri, Dist.: Jorhat, Assam.	Department: Mass Communication & Journalism School: Humanities and Social Sciences	"Critical Media Literacy in Assam: A Study on the Postgraduate Students of Media and Communication Studies in Public Academic Institutions"	Prof. Abhijit Bora, Dept. of MCJ, TU.

Bd

23	Ms.Himasnata Dutta Sarkar Roll No.: SOP14002 D/o Chinmoy Sarkar Rabha, Thekasu Part-1, PO. Dudhnoi, Dist.: Goalpara, Assam.	Department: Sociology School: Humanities and Social Sciences	"Politics of Ethnic Identity and Cultural Representation of the Rabhās of Goalpara, Assam"	Dr. Sumesh S.S, Dept. of Sociology, TU.
24	Mr. Sudarshan Gogoi Roll No.: CHP14102 S/O Bivikhan Gogoi, Milanpur Gaon, PO.: Natun Baliyan, Dist.: Tinisukia, Assam.	Department: Chemical Sciences School: Sciences	"Preparation and Characterization of few Biopolymer Based Sensor Interfaces for Detection of Pesticides and Pore Forming Agents"	Dr. Panchanan Puzari, Dept. of Chemical Sciences, TU.
25	Ms.Purabi Bhagawati Roll No.: SOP14005 D/o Hrishikesh Bhagawati, Kazipara, PO.: Kazipara, Dist.: Nalbari, Assam.	Department: Sociology School: Humanities and Social Sciences	"Lived Experiences of Body and Health among Women in Nalbari District of Assam"	Dr. Sumesh S.S, Dept. of Sociology, TU.

B.L.
29/7/20
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11. Registrar, Tezpur University
12. Librarian, Tezpur University
13. Dr. R.K. Doley, Director, CID, T.U. for issuing press release.
14. Secy. to the Vice-chancellor, Tezpur University, for kind information of the Vice-Chancellor.
15. Dr. Y. V. Singh, Library and Documentation Division, Association of Indian Universities (AIU), AIU House, 16 Comrade Indrajit Gupta (Kotla) Marg, New Delhi -110002. (Email: aiubdd@gmail.com) with a request to publish the list of awardee in the AIU News Bulletin (library@aiu.ac.in).
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तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

No. F.13-4/1/2004(Acad)/ 114C-A

Dated: 04.12.2020

NOTIFICATION
AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

The Board of Management vide resolution no. B.99/2020/2/3.1 dated 13.11.2020 has ratified the approval accorded by the Vice-Chancellor, Tezpur University, for award of the degree of Doctor of Philosophy (Ph.D.) to the following candidates of Tezpur University for the thesis submitted by them as shown against their names:


Sl.No	Name & Address	Department & School	Title of thesis	Supervisor(s)
1	Ms. Junali Handique Roll No.: CHP15119 D/o Deva Kumar Handique, Khania Gaon, Po.: C.R. Buliding, Dist.: Dibrugarh, Assam	Department: Chemical Sciences School: Sciences	"Development of Self-healing Polymers: Functional Polymers and Healing Characteristics"	Prof. Swapan Kumar Dolui, Department of Chemical Sciences, TU
2	Ms. Papari Das Roll No.: PHP15101 D/o Bhadra Kanta Das, PO.: Morigaon, Dist.: Morigaon, Assam	Department: Physics School: Sciences	"Analytical Dynamics of Complex Astrofluids"	Dr. P.K. Karmakar, Dept. of Physics, TU
3	Mr. Sushant Kumar Behera Roll No.: PHP14106 S/o Sachinda Nanda Behera, Narasingpur, PO.: Nukhapada, Dist.: Cuttack, State: Odisha	Department: Physics School: Sciences	"Electronic, Topological and Magnetic Properties of Two-dimensional van der Waals Quantum Systems for Potential Functionalities"	Prof. P. Deb, Dept of Physics TU
4	Mr. Pallab Kumar Borah Roll No.: FPP15107 S/o Trilochan Borah, Nagaon, PO.: Haibargaon, Distt.: Nagoan, Assam.	Department: Food Engineering & Technology School: Engineering	"Strategic Design and Characterization of Biocompatible Nutraceutical Delivery Systems for Colorectal Cancer Therapy"	Dr. Raj Kumar Duary, Dept. of Food Engineering & Technology, TU (Supervisor) & Dr. Anwesha Sarkar, Associate Professor, School of Food Science and Nutrition, University of Leeds, LS2 9JT, United Kingdom(Co-Supervisor)

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5	Mr. Muktikam Hazarika Roll No.: MCP15001 S/o Munin Hazarika, Abhayapuri, PO.: Abhayapuri, Dist.: Bongaigaon, Assam	Department: Mass Communication and Journalism School: Humanities and Social Sciences	"Locating Women in Digital India: A Study on ICT Policy and Grassroots Perspectives from Assam"	Dr. Joya Chakraborty Department of Mass Communication and Journalism, TU
6	Ms. Rupa Pegu Roll No.: CHP15004 D/o Chandra Kanta Pegu, Annapur, PO.: Simen Chapori, Dist.: Dhemaji, Assam	Department: Chemical Sciences School: Sciences	"Heterocycle-Based Chromophores: Design, Synthesis and Applications in Ion Sensing"	Dr. Sajal K. Das, Dept. Chemical Sciences of, TU
7	Mr. Bijoy Sankar Boruah Roll No.: PHP16103 S/o Mohendra Boruah, Chowkhamghat, PO.: Ghilamara, Dist.: Lakhimpur, Assam	Department: Physics School: Sciences	"Detection of Hazardous Heavy Metal Ions in Water Through Optical and Electrical Methods and their Comparative Sensitivity Analysis"	Dr. Rajib Biswas, Dept. of Physics, TU
8	Mr. Hiranya Ranjan Thakur Roll No.: ELP15104 S/o Jadu Thakur, Hatkhola Ward No-6, Dist.: Biswanath Chariali, State: Assam.	Department: Electronics & Communication Engg. School: Engineering	"Development and Analysis of High- <i>k</i> Dielectrics CNT Based Ion Sensitive Field Effect Transistors (CNTISFETs)"	Prof. J. C. Dutta, Dept. of ECE, TU
9	Ms. Swikrita Dowerah Roll No.: CTP15002 D/o Prodip Dowerah, PO.: CR Building, Dist.: Dibrugarh, Assam.	Department: Cultural Studies School: Humanities and Social Sciences	"Interpreting the Nation in Transition: Cultural Memory of war in Bollywood Films"	Prof. Debarshi Prasad Nath, Dept. of Cultural Studies, TU
10	Ms. Jayashree Nath Roll No. CHP15103 D/o Sunil Nath, Guwahati, PO.: Silpukhuri, Dist.: kamrup Metropolotan, Assam.	Department: Chemical Sciences School: Sciences	"Stimuli Sensitive Hydrogels and Its Application in Drug Release ,Shape Memory and Self-Healing"	Prof. Swapan Kumar Doloi, Dept. of Chemical Science, TU
11	Ms. Sapna Mayuri Borah Roll No. MBP16001 D/o Biren Chandra Borah, Chaliha Gaon, PO.: Rowriah, Dist.: Jorhat, Assam	Department: Molecular Biology and Biotechnology School: Sciences	"Understanding the Modeling, Folding and Inter- molecular Interactions between Biomolecules at Atomistic level- A Dynamomics Approach"	Dr. Anupam Nath Jha, Dept. of MBBT, TU
12	Ms. Nikita Bora Roll No. MBP16002 D/o Noren Bora, PO.: Bhangagarh, Guwahati, Dist.: Kamrup, Assam.	Department: Molecular Biology and Biotechnology School: Sciences	"A System Level Approach to Select Purine-salvage Pathway Proteins in <i>Leishmania donovani</i> and Virtual Screening of Phytochemicals Targeting A _{2A} Adenosine Receptor Involved in Adipocyte Inflammation"	Dr. Anupam Nath Jha, Dept. of Molecular Biology and Biotechnology, TU

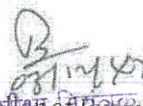
13	Ms. Neelanjana Sarma Roll No. MBP14008 D/o Upen Sarmah, Goroimari, PO.: Holeswar Tezpur, Dist.: Sonitpur, Assam.	Department: Molecular Biology and Biotechnology School: Sciences	"Investigation of Tumor Microenvironment of Head and Neck Squamous Cell Carcinoma in Context of Immune Regulation and HPV Positivity"	Prof. Shashi Baruah, Dept. of Molecular Biology and Biotechnology, TU
14	Mr. Dipangkar Borah Roll No. PHP14107 S/o Dulal ch. Borah, Bali Gaon (Alok Nagar), PO.: Dhakuakhana, Dist.: Lakhimpur, Assam	Department: Physics School: Sciences	"Design and Development of Metamaterial Based Flexible Microwave Absorbers Using Expanded Graphite"	Prof. Nidhi S. Bhattacharyya, Dept. of Physics, TU
15	Ms. Aishawnnya sharma Roll No. PHP16101 D/o Bichitra Sharma, Ward No 1, Jorhat, PO.: Jorhat, Dist.: Jorhat, Assam	Department: Physics School: Sciences	"Coupling of the Solar Atmosphere through MHD Waves"	Dr. Gazi Ameen Ahmed, Dept. of Physics, TU (Supervisor) & Dr. Durgesh Tripathi, Inter University Centre for Astronomy and Astrophysics (IUCAA) Pune India.(Co- Supervisor)
16	Ms. Unmekha Konwar Roll No. HIP15104 D/o Mridul Konwar, Ramugaon, PO.: Simaluguri, Dist.: Sivasagar, Assam	Department: Hindi School: Humanities and Social Sciences	"Bharat-Pak Sambandhon Par Nirmmit Samakalin Hindi Filmen: Samajbhashik Adhyayan"	Dr. Anushabda, Dept. of Hindi, TU
17	Mr. Kul Prasad Upadhyay Roll No. HIP15101 S/o Tek Lal Upadhyay, Lakhi Nepali Basti, Jonai, Dist.: Dhemaji, Assam	Department: Hindi School: Humanities and Social Sciences	"Mannu Bhandari Aur Mamoni Raisom Goswami Ki Kahaniyon Ka Tulanatmak Adhyayan"	Prof. Suryakant Tripathi, Dept. of Hindi, TU (Supervisor) & Prof. Ananta Kumar Nath, Ex-Professor, Dept. of Hindi, TU (Co-Supervisor)
18	Ms. Kasimang Moyong Roll No. SOP13004 D/o Dr. Onik Moyong, Mirmir Tiniali , PO.: Pasighat, Dist.: East-Siyang, State: Arunachal Pradesh.	Department: Sociology School: Humanities and Social Sciences	"A Study on the Emergent Middle Class Among the Adi Tribe of Arunachal Pradesh"	Prof. Chandan Kumar Sharma, Dept. of Sociology, TU
19	Mr. Anuj Kumar Borah Roll No. MBP14010 S/o. Tilak Chandra Borah, Rajkhowa Gaon, PO.: Azad, Dist.: Lakhimpur, Assam	Department: Molecular Biology and Biotechnology School: Sciences	"A Study on the Modulation of Adipocyte Differentiation and Physiology by Aqueous Extracts of <i>Terminalia chebula</i> Fruit and <i>catharanthus roseus</i> Leaves from Assam, India"	Dr. Saugata Saha, Ex Asstt Profesor, Dept. of MBBT, T.U (Supervisor) & Dr. R. Mukhopadhyay, Dept. of MBBT, TU (Co- Supervisor)

20	Ms. Tinam Borah Roll No. CTP15101 D/o Madan Chandra Borah, Tezpur, PO.: Tezpur, Dist.: Sonitpur, Assam.	Department: Cultural Studies School: Humanities and Social Sciences.	"Gender, Sexuality and the Politics of Representation in Indian Web Series"	Dr. Juri Gogoi Konwar, Dept. of Cultural Studies, T.U
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