







List of Ph.D. Students









Ref.No.: CUJ/COE/2018/203/(File-II)/6259

Date: 20/11/2025











It is notified for information to all the concerned that based on the approval of Academic Council in its 23rd Meeting dated 26th September, 2024. Hon'ble Vice Chancellor is pleased to order that the following candidates as mentioned below be declared to have qualified for the Degree of Doctor of Philosophy (Ph.D.).

| S. N O | NAME | REGN.NO./(DATE OF ADMISSION) | DEPARTMENT | SUBJECT/ TITLE OF THE THESIS | NAME OF THE GUIDE | CO-GUIDE | EXAMINATION/ DATE OF VIVA-VOCE | RECENT PHOTO |
|--------|------------------------|------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|--------------------------------|---------------------------------------------------------------------------------------|
| 1 | RAVI KUMAR | 19280201005 | Department of Politics and International Relations | <i>Regional Security Scenario in South Asia: Emerging Dynamics in the Context of Climate Change</i> | Dr. Aparna | - | 01 st November 2023 |  |
| 2 | GAURAV TRIPATHI | CUJ/P/2016/PHD/LRM/02 | Department of Geoinformatics | <i>Flood Inundation Characterization through Remote Sensing for Flood Risk Mapping & Monitoring in parts of North Bihar region, India</i> | Prof. Arvind Chandra Pandey | Dr. Bikash Ranjan Parida | 17 th November 2023 |  |
| 3 | ARPITA JHA | 19180201013 | Department of Life Sciences | <i>Mechanism of innate and acquired immune system failure during Oral Squamous Cell Carcinoma progression, invasion, and resistance</i> | Dr. Rajakishore Mishra | - | 23 rd November 2023 |  |
| 4 | NEHA KUMARI | CUJ/P/2016/PHDEE/002 | Department of Energy Engineering | <i>Study of impact of nano-structuration and nano-compositization on the photocatalytic activity of niobium pentoxide for solar energy and environmental applications</i> | Prof. S.K. Samdarshi | - | 24 th November 2023 |  |
| 5 | POONAM | CUJ/P/2016/PHDMAS/02 | Department of Mass Communication | <i>Study on the Status of Science Education and Communication-Teaching-Learning Practices adopted in the Higher Secondary Government Schools of Jharkhand</i> | Dr. Sudarshan Yadav | - | 28 th November 2023 |  |
| 6 | KUMAR GAURAV | CUJ/P/2015/PHDEE/002 | Department of Energy Engineering | <i>Synthesis and Thermophotoactivity Analysis of Nanostructured Tungsten Oxide and its Composites</i> | Prof. S.K. Samdarshi | Dr. Arnab Shankar Bhattacharyya | 30 th November 2023 |  |


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|----|------------------------------------------|--------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------------------------------------------------------------------|
| 7 | MANU BHARTI | CUJ/P/2016/PHDENG/03 | Department of English Studies | <i>Diasporic-Feminist Consciousness in Select Indian Women's Writing</i> | Dr. Ranjit Kumar | - | 30 th November 2023 |  |
| 8 | SANDEEP KUMAR | C UJ/P/2016/PHDEE/001 | Department of Energy Engineering | <i>Fabrication and Characterization of high Efficiency Quantum Dot Solar Cells</i> | Dr. Basudev Pradhan | - | 06 th December 2023 |  |
| 9 | GOURI SHANKAR SHARMA | 18100201005 | Department of Business Administration | <i>Social Media Influence on Learning Outcomes of Management Education Students in India: A Multi-model Study</i> | Dr. Nagapavan Chintalapati | - | 11 th December 2023 |  |
| 10 | SHAHBAZ AHMAD | 18260201002 | Department of Geoinformatics | <i>Estimating Primary Productivity, Forest health and Above Ground Biomass Using Remote Sensing Techniques over Parambikulam Tiger Reserve, Kerala</i> | Prof. Arvind Chandra Pandey | Dr. Chandra Shekhar Dwivedi | 15 th December 2023 |  |
| 11 | INDRA MOHAN | 19210201003 | Department of Energy Engineering | <i>Application of upgraded bio-oil produced from biomass pyrolysis in CI engines</i> | Dr. Sachin Kumar | - | 20 th December 2023 |  |
| 12 | NIRANJAN DEO PATHAK | 19100201001 | Department of Business Administration | <i>A comparative study of factors influencing the domestic tourist intentions of Generation Y and Generation Z tourists in India</i> | Dr. Nagapavan Chintalapati | - | 05 th January 2024 |  |
| 13 | SANTOSH KUMAR GUPTA | 18100201001 | Department of Business Administration | <i>A Study of 'Employees Intention to Leave' Based on Proximal Withdrawal States Theory for Service Sector in India</i> | Dr. Nitesh Bhatia | - | 11 th January 2024 |  |
| 14 | BODI SURYA PRATAP CHANDRA KISHORE | 18260201001 | Department of Geoinformatics | <i>Mapping and Quantitative Assessment of Forests in Changing Climatic Scenario: A Case Study in Parts of Nilgiri Biosphere Reserve</i> | Dr. Amit Kumar | - | 12 th January, 2024 |  |
| 15 | AMIT KUMAR SINGH | 19280201001 | Department of Politics and International Relations | भारत-सेशेल्स संबंध: हिन्द-प्रशांत क्षेत्र में भारतीय सामरिक रणनीति का विश्लेषणात्मक अध्ययन | Dr. Aparna | - | 15 th January 2024 |  |
| 16 | NISHA KUMARI | 18230201005 | Department of Tribal Studies | <i>Murma Parha Jatra: A Study on Contemporaneity</i> | Dr. Seema Mamta Minz | - | 17 th January 2024 |  |

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| 17 | KALIKA PRASAD | 18150201002 | Department of Mathematics | <i>Study on Generalised Fibonacci-like Sequences, Leonardo Numbers and Associated Matrices</i> | Dr. Hrishikesh Mahato | - | 18 th January 2024 |  |
| 18 | DASHRATH MAHTO | 18190201001 | Department of Computer Science and Engineering | <i>Emotion Analysis of Textual Data for Better Sentiment Prediction Using Deep Learning Techniques</i> | Prof. Subhash Chandra Yadav | - | 25 th January 2024 |  |
| 19 | SOUVIK CHATTERJEE | 19280201007 | Department of Politics and International Relations | <i>Mongolia's Post-Soviet Identity: Geopolitics of Indo-Mongolian Cooperation for Energy Security</i> | Dr. Subhash Kumar Baitha | - | 02 nd February 2024 |  |
| 20 | ATIF QAIYUM | 19170201004 | Department of Chemistry | <i>Synthesis and application of surface assimilative materials for water and wastewater remediation</i> | Dr. Soumen Dey | - | 05 th February 2024 |  |
| 21 | RINI RAHUL | CUJ/PHD/2017/CLS/01 | Department of Life Sciences | <i>Deciphering the mechanisms of cadmium toxicity and tolerance in bioenergy crop Ricinus communis</i> | Prof. Manoj Kumar | Prof. Pallavi Sharma | 16 th February 2024 |  |
| 22 | PAWAN KUMAR DAS | CUJ/CIR/PhD/2015/003 | Department of International Relations | <i>India-Bhutan Cooperation on Water Resources: A Case Study of Hydropower Projects</i> | Dr. Alok Kumar Gupta | Dr. Ranvijay, | 05 th March 2024 |  |
| 23 | SANJAY KUMAR TIRKEY | CUJ/P/2015/PHDICS/001 | Department of Tribal Studies | <i>The Asur Tribe: A Study in Culture-Scape and New Museology</i> | Dr. Seema Mamta Minz | - | 06 th March 2024 |  |
| 24 | R.K. ARCHANA SADA SUMAN TUDU | 18230201003 | Department of Tribal Studies | <i>An Analytical Study on the Impression of Tribal World in the Urban Legends of Ranchi District, Jharkhand</i> | Dr. Rabindranath Sarma | - | 18 th March 2024 |  |
| 25 | SADHVI SINGH | 18100201003 | Department of Business Administration | <i>An Assessment of Financial Inclusion and its Impact on Rural Economic Growth: A Comparative Analysis of Jharkhand and Chhattisgarh</i> | Dr. Ashoke Kumar Sarkar | - | 18 th April 2024 |  |
| 26 | HONEY RAJ | 19280201003 | Department of Politics and International Relations | <i>India's Quest for Self-Reliance in the Defence Sector: A Critical Analysis of India's Production of Land Warfare Equipment's</i> | Dr. Alok Kumar Gupta | - | 22 nd April 2024 |  |

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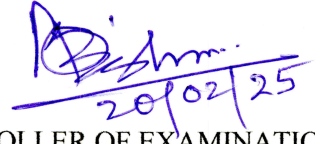

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| 27 | LIZA RANI SATAPATHY | 20330202011 | Department of Commerce and Financial Studies | <i>Clean Development Mechanism in India: An Assessment of CDM projects in Jharkhand and their Contribution to Sustainable Development of the Region</i> | Dr. Bateshwar Singh | Dr. Kriti Bhaswar Singh | 26 th April 2024 |  |
| 28 | AMIT KUMAR | 19210201004 | Department of Energy Engineering | <i>Theoretical and Experimental Investigations on the Performance of Dual Fuel Diesel Engine with Hydrogen, Nanoparticles and Additive</i> | Prof. D.B. Lata | - | 29 th April 2024 |  |
| 29 | MANOHAR LAL | 19160201002 | Department of Physics | <i>Quarkonium Properties in the Presence of Magnetic Field in Hot Quark Gluon Plasma</i> | Dr. Vineet Kumar Agotiya | - | 01 st May 2024 |  |
| 30 | USNIS BANERJEE | 19120201003 | Department of English Studies | <i>Designing ELT Modules for EFL Classrooms Using English Films, Songs and Graphic Narratives</i> | Dr. Mayank Ranjan | - | 06 th May 2024 |  |
| 31 | SAMIR XAVIER BHAWNRA | 20330202007 | Department of Commerce and Financial Studies | <i>A Study on Financial Inclusion of the Tribal Community of Jharkhand</i> | Dr. Kriti Bhaswar Singh | - | 13 th May 2024 |  |
| 32 | RAJKAMAL GUPTA | 20330202001 | Department of Commerce and Financial Studies | <i>A Study of Financial Literacy and its Impact on Investment Behavior of Academic Professionals in Eastern Uttar Pradesh</i> | Dr. Bateshwar Singh | - | 22 nd May 2024 |  |
| 33 | PRITI SAGAR | CUJ/P/2016/PHDWEM/02 | Department of Water Engineering and Management | <i>Maximization of Hydropower and Development of Langelier Saturation Index for Maithon Reservoir, Jharkhand</i> | Dr. Prabeer Kumar Parhi | Dr. Birendra Bharti | 28 th May 2024 |  |
| 34 | VHATKAR SHASHIKANT SHIVAJI | 19200201001 | Department of Nanoscience and Technology | <i>Development of Polyindole based Hybrid Electrode Material and their Electrochemical Study for Energy Storage</i> | Dr. Ramesh Oraon | - | 18 th June 2024 |  |
| 35 | UTKARSH UPADHYAYA | CUJ/P/2016/PHDWEM/03 | Water Engineering and Management | <i>Modeling Urban Floods and Drainage of Ranchi Municipal Area using Storm Water Management Model</i> | Prof. Ajai Singh | Dr. Birendra Bharti | 04 th July 2024 |  |
| 36 | RINKAL TYAGI | 20280201005 | Department of Politics and International Relations | <i>Women Participation in Democratic Process of Mongolia: A Critical Analysis</i> | Dr. Subhash Kumar Baitha | - | 12 th July 2024 |  |

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128

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| 37 | MUNESH KUMARI | 18150201001 | Department of Mathematics | <i>Mersenne-like Sequences, Fibonacci Numbers, Associated Matrices and Their Application</i> | Dr. Hrishikesh Mahato | Prof. Jagmohan Tanti | 15 th July 2024 |  |
| 38 | SMRITI PRIYA | CUJ/P/2013/PHD/EVS/001 | Department of Environmental Sciences | <i>Effects of aerosol radiative properties over eastern end of Indo Gangetic plain with reference to Jharkhand, India</i> | Prof. Manoj Kumar | - | 15 th July 2024 |  |
| 39 | MAHESH KUMAR | 19150201004 | Department of Mathematics | <i>Study of Some Anisotropic Relativistic Compact Stars and Wormholes</i> | Dr. P.K. Parida | Dr. Jitendra Kumar | 24 th July 2024 |  |
| 40 | HEMANT TIGGA | 18230201002 | Department of Tribal Studies | <i>Protecting Nature through Cultural Practices with Reference to the Oraons of Jharkhand: A Comprehensive Study</i> | Dr. T. Neishoning Koireng | - | 25 th July 2024 |  |
| 41 | SAURABH KUMAR SINGH | 18170201002 | Department of Chemistry | <i>Development of green synthetic methods and their application</i> | Dr. Partha Ghosh | - | 26 th July 2024 |  |
| 42 | KANAYA MAHANTI | 20100201004 | Department of Business Administration | <i>Rural Copreneurship: Prospects and Challenges in Jharkhand</i> | Dr. Nitish Bhatia | - | 02 nd September 2024 |  |

This issues with the approval of Competent Authority.


20/02/25
CONTROLLER OF EXAMINATION


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