

Department-wise Research Area Specialization for PhD admission- 2021

S. No.	Name Of The Faculty (Who will take the Phd. Student in 2021)	Research Specialization For Ph.D. Program-2021
Department Name: Contemporary and Tribal Customary Law		
1.	Dr. Shamsher Alam	Land Rights And Related Concern, Witchcraft And Witch-Hunting
2.	Dr. Ashok Nimesh	Human Rights, Gender Studies, Tribal Social Exclusion And Inclusion
3.	Dr. Rashwet Shrinkhal	International Law, Legal Theory, Indigenous Rights
Department Name: Life Science		
1	Dr. Praveen Kumar Sharma	Animal Molecular Biology (Transcription Regulation/ Endocrinology/ Neurobiology)
2	Dr. Rajakishore Mishra	Molecular Cell Biology (Cancer Biology)
3	Dr. Hena Firdaus	Animal Molecular Biology (Cell Biology/ Genetics/ Biochemistry)
Department Name: Hindi		
1	Dr Raviranjan	Katha Sahitya
2	Dr Jagdish Saurabh	Katha Sahitya ,Hindi Kavita
Department Name: Computer Science And Technology		
1.	Prof. (Dr) Subhash Chandra Yadav	Cyber Security, Computer Databases, Cloud Computing, Machine Learning
2.	Dr. Kanojia Sindhuben Babulal	Wireless Sensor Networks, Cross Layer Design, Manets, Energy Efficient Wireless Communications, Computer Vision And Machine Learning
Department Name: English Studies		
1.	Dr. Shreya Bhattacharji	Postcolonial Studies, Especially African, Afro-American And Caribbean Literature, Queer And Women's Writings, Border And Partition Studies, Contemporary Critical Theories, Gender And Tribal Studies.
2.	Dr. Ranjit Kumar	Tribal Literature, Diaspora Studies, Literary Theory, Philosophy, Post-Colonial Studies, Indian Writing In English (Theatre), Literature And Environment
3.	Dr. Pragya Shukla	Gender Studies, Modernism /Postmodernism, Film Studies And Ecocriticism
Department Name: Business Management		
1.	Prof. (Dr.) Bhagwan Singh	Digital Media Marketing / IT Marketing / Retail Management / Internet Based Marketing / Services /

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		Green Marketing / Strategies & Management / FINTECH / E-Governance
2	Dr. C. Nagapavan	Marketing Management/ Technology / Social Media / Services Industries
3	Dr. Mahendra Singh	Operations Management
4	Dr. Nitesh Bhatia	Human Resource/ Organizational Behaviour/ General Management / Entrepreneurship
Department Name: Mathematics		
1	Dr. Jitendra Kumar	Applied Mathematics/Mathematical Modelling/Astrophysics
Department Name: Chemistry		
1	Prof. R.K. Dey	Biomaterial, Physical Chemistry
2	Prof. Arun Kumar Padhy	Organic Material And Heterocycle Synthesis
3	Dr. Raj Bahadur Singh	Natural Product Synthesis
4	Dr. Soumen Dey	Water Remediation And Pollution Control
5	Dr. Partha Ghosh	Synthetic Organic Reaction
6	Dr. Sabyasachi Bhunia	Organometallic Chemistry
7	Dr. Arvind Lal	Bio-Diesel, Alternative Material
Department Name: Environmental Science		
1	Prof Manoj Kumar	Meteorology, Land Surface Processes, Hydrometeorology, Aerosol Studies
2	Dr. Purabi Saikia	Ecology Forestry, Biodiversity
Department Name: Performing Arts (Music)		
1	Dr. Jaya Shahi	Vocal Music, Khyaal Singing Style, Voice Culture, Folk Music
Department Name: Water Engineering And Management		
1	Prof. Ajai Singh	Real Time Flood Modelling/Groundwater Modelling In Mining Areas
2	Dr. Shikha Chaurashiya	Hydraulics and Water Resources engineering, Sediment transportation engineering
Department Name: Far East Languages (Chinese, Korean, Tibetan)		
1	Dr. Konchok Tashi	Tibetan Language/Linguistics
2	Dr. Kalsang Wangmo	Buddhist Studies/Literature
Department Name: Geoinformatics		
1	Prof. A. C. Pandey	Glaciology, Landslide Hazard, Climate Change Impacts In Himalayas
2	Dr. Kanhaiya Lal	Agriculture, Forestry, Climate Change And Land Degradation
3	Dr. C.S Dwivedi	Coastal Process And Marine Ecology, Atmospheric & Ocean Dynamics, Satellite Oceanography, Landuse

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		Planning
Department Name: Transport Science And Technology		
1	Dr. Sushil Kumar Shukla	Bioremediation, Waste Water Treatment And Management, Vehicular Pollution Management.
2	Dr. Suchit Kumar Patel	Soil Stabilization And Ground Improvement. Reinforced Soil And Earth Structures Design Of Onshore And Offshore Foundations Pavement Materials And Subgrade Pavement Design
Department Name: Physics		
1	Prof. Sarang Medhekar	Photonic Crystals, Photonics Devices, Soliton Propagation
2	Dr. Dharmendra Singh	Experimental Nuclear Physics
3	Dr. Avijit Ghosh	Experimental Condensed Matter Physics
5	Dr. Vineet Kumar Agotiya	Theoretical High Energy Physics
6	Dr. Bhupendra Singh	Atomic And Molecular Collision Physics:- X-Ray Spectroscopy, Auger Spectroscopy, Molecular Fragmentation Dynamics, Time-Of-Flight Mass Spectrometry, Back-Scattering Processes
7	Dr. Jayanta Kumar Baral	Condensed Matter Physics (Experimental); Materials Science And Device Physics
Department : Mass Communication		
1	Prof. (Dr.) Dev Vrat Singh	Digital Media, Broadcast News, Visual Media, Media Education, Print Media, Media And Information Literacy, And Indian Perspectives Of Communication
Department Name: Department Of Nanoscience And Technology		
1	Dr. Gajendra Prasad Singh	Dielectric And Photocatalytic materials
2	Dr. A. S. Bhattacharyya	Computational Materials Science
3	Dr. Lawrence Kumar	Nanomaterials For Energy Application
4	Dr. Ram Kishore Singh	Biomaterials, Nanobiotechnology
Department Name: Education		
1	Dr. Shashi Singh	Educational Psychology, Teacher Education, Pedagogy Of Maths, Distance Education
2	Dr. Manvi Yadav	Gender Education
3	Dr Neera Gautam	Sociology Of Education. Educational Psychology.
4	Dr. Manohar Kumar Das	Education-Ict; Educational Technology; Educational Administration And Management; Pedagogy Of Physical Science
5	Dr. Shilpy Raaj	English Language Teaching, Language And Literature Studies, Language And Communication, Inclusive Education, Curriculum Studies, Teacher Education,

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		Drama And Arts In Education, Gender, School And Society.
Department Name: Commerce And Financial Studies		
1	Dr. K. B. Singh	Finance
2	Dr. Bateshwar Singh	Accounting, Finance And Taxation
3	Dr. Ajay Pratap Yadav	Finance
4	Dr. Pranay Parashar	Finance
Department Name: Energy Engineering		
1	Prof. S. K. Samdarshi, Professor	Solar Thermal, Solar Energy Materials, Energy Policy
2	Prof. Devdas B. Lata, Associate Professor	Hydrogen Energy, IC Engine
3	Dr. Basudev Pradhan, Assistant Professor	Perovskite Solar Cells, Quantum Dot Cells, Optoelectronic Devices
4	Dr. Bishnu Mohan Jha, Assistant Professor	Smart Grid Integration
5	Dr. Sachin Kumar, Assistant Professor	Waste Valorization, Biomass Pyrolysis, Catalysis
Department Name: Tribal studies		
1	Dr. Rabindranath Sarma	Folklore/Cultural Studies
2	Dr. M. Ramakrishnan	Any Folklore Related with Special reference to Tribal culture; Theoretical Studies on Folklore
3	Dr. Rajanikant Pandey	Social and Cultural Anthropology
4	Dr. T. Neishoning Koireng	Folklore