

Details of Supervisors 2023-24

DEPARTMENT - History

Name of Faculty	His /Her Specialization
Prof. Pradeep Shukla	Medieval History, Regional History, Med & Mod Indian History
Prof. P. K. Mishra	Ancient Indian History, Culture and Archaeology, Social & Economic History
Dr. Seema Pandey	Medieval History, Regional History, Modern Indian History
Dr. Ghanshyam Dubey	Modern Indian History, Developmental Studies

DEPARTMENT – Law

Name of Faculty	His /Her Specialization
Dr. Ajay Singh	Constitutional Law, Environmental Law, Criminal Law
Dr. Sagar Kumar Jaiswal	IPR, Corporate Law, International Trade Law, Human Rights, Economic Law, Constitutional Law, Environmental Law Commercial Law
Prof. Sidhansu Ranjan Mohapatra	Constitutional Law, Commercial Law, Human Rights, Environmental Law
Dr. Nidhi Sandal	Criminal Law, Constitutional Law, Mercantile Law, International Law

DEPARTMENT – Hindi

Name of Faculty	His /Her Specialization
Dr. Gauri Tripathi	आधुनिक कविता एवं विमर्श
Dr. Ramesh Kumar Gohe	आलोचना
Dr. Murli Manohar Singh	आलोचना

Department- Journalism And Mass Communication

Name of Faculty	His /Her Specialization
Dr. Dhiraj Shukla	Journalism And Mass Communication, Development Communication, Public Relations, Advertising, Cinema, New Media
Dr. Amita	Mass Communication, Advertising, Print
Dr. Vikash Rajpopat	Mass Communication- TV and Cinema, Advertising, Development Communication, Radio

DEPARTMENT – English and Foreign Languages

Name of Faculty	His /Her Specialization
Prof. Manish Shrivastava	British Drama and Poetry, Literary Theory, British Lit
Dr. Anurag Chouhan	American Literature, Contemporary Fictions,/ Canadian Lit, Graphic Novels, Cinema, British Lit
Dr. Prasenjit Panda	Literary Theory and Culture Studies
Dr. Shiv Kumar	Theatre and Performance, Linguistics, Drama
Prof. Subramony Ramaswamy	Indian Writings in English, Poetry fiction

DEPARTMENT - Physical Education

Name of Faculty	His /Her Specialization
Prof. Vishan Singh Rathore	Sports Medicine, Physical Education
Dr. Sanjit Sardar	Test and Measurement, Physical Education
Dr. Ratnesh Singh	Sports Biomechanics & Sport Training, Physical Education

Dr. B.R. Rawte	Sports Psychology, Physical Education
Dr. Shalini Menon	Exercise Physiology, Physical Education
Dr. Kunvar Singh	Anatomy and Physiology, Physical Education
Dr. Vijay Chaurasiya	Sports Psychology, Physical Education
Dr. Tilak Raj Meena	Yogic Science, Physical Education
Dr. Mahesh Singh Dhapola	Research Methodology
Dr. Pankaj Pandey	Sports Biomechanics & Exercise Physiology

DEPARTMENT - Industrial and Production Engg.

Name of Faculty	His /Her Specialization
1. Prof. Mukesh Kumar Singh	CAD/CAM, ROBOTICS, DESING, MECHOTRONICS , A.I. SYSTEM
2. Prof. S. C. Shrivastava	Industrial Engineering, CAD/CAM, RP Finite Element Method, AI Technique, CAD/CAM -ROBOTICS
3. Dr. Atul Kumar Sahu	Industrial Engineering, Decision Making, Supply Chain Management, Soft Computing, Production Engineering, Optimization, Manufacturing Management, Agile Management
4. Dr. Ganesh Prasad Shukla	Sustainable Manufacturing, Green Manufacturing, Green Supply Chain Management, Operation Management
Dr. Nitin Kumar Sahu	Advance Manufacturing Systems, Production Engineering, Optimization

DEPARTMENT – Computer Science Engineering

Name of Faculty	His /Her Specialization
Dr. Manish Shrivastava	Networking Security and Machine Learning
Dr. Alok Kumar Singh Kushwaha	Image & Video Processing, Machine Learning, Data Science
Dr. Upasana Sinha	Image Processing & Computer Vision
Dr. Kapil Nagwanshi	AI, ML, Image Processing IoT/ Machine Learning
Dr. Suraj Sharma	IoT, Cloud Computing, Information Security, AI ML/ Wireless Sensor Network
Dr. Devendra Kumar Singh	Intrusion Detection

Dr. Princy Matlani	Image Processing & Machine Learning
Dr. Amit Kumar Chandanan	Data Mining , ML and Image Processing
Dr. Nishant Behar	AI,ML, Data Mining

DEPARTMENT – Information Technology

Name of Faculty	His /Her Specialization
Dr Rohit Raja	Digital Image Processing & Computer Vision and Machine learning
Dr Rajesh Mahule	Data Mining and Machine Learning
Dr Santosh Soni	Wireless Sensor Network
Dr. Amit Kumar Dewangan	Text Mining, Data Mining, Machine Learning Ed
Dr Amit kumar Khaskalam	Data Mining, Machine Learning and Material Science

DEPARTMENT - Mechanical Engg.

Name of Faculty	His /Her Specialization
Prof. T. V. Arjunan	Solar Thermal Conversion, Solar Industrial air/water Heating, Heat Transfer, Composite
Prof. S. P. Anbuudayasankar	Sustainable and Green Supply Chain and Logistics, Production and Operations Management
Dr. P. K. Gupta	Modeling and Simulation in Mechanical Engineering, CFD, Solar-thermal applications, Multiphase flow modeling
Dr. J. Poonam Ekka	Solar Thermal conversion systems, Thermal energy storage, Drying Technology, Heat transfer
Dr. Anoop Sahu	Industrial Engineering, Production and Supply Chain Management
Dr. Samarjit Singh	Radar Absorbing Composites, Nano-Materials Synthesis and Characterization, Polymer Composites and Conventional & Un-conventional Machining
Dr. T.G. Loganathan	Mechanical Engineering

DEPARTMENT – Chemical Engg.

Name of Faculty	His /Her Specialization
1. Dr. Anil Kumar Chandrakar	Catalysis, Mass Transfer
2. Dr. R.S. Thakur	Adsorption, Process Intensification, Modeling and Simulation
3. Dr. Sandeep Dharmadhikari	Membranes and Microbial Fuel Cells
4. Dr. Ghoshana Jyoti	Process Intensification, Pervaporation, Modeling and Simulation
5. Dr. Amit Jain	Membrane Separation Process, Processing of various medicinal herbs and fruit/vegetables juices
6. Dr. Saurabh Meshram	Environment, waste water treatment, adsorption, optimization, heat transfer
7. Dr. Pankaj Kumar	Biofuels, Heterogeneous Catalysis, Reaction Engineering, Technoeconomic Analysis, Biorefinery
8. Dr. Neeraj Chandraker	Adsorption, Water Treatment
9. Dr. Anuradha N Joshi	Reactive extraction, Environmental Management
10. Dr. Gautam Prasad Dewangan	Fluidization Engineering, Combustion, Modelling and Simulation

DEPARTMENT - Civil Engineering

Name of Faculty	His /Her Specialization
1. Prof. Shailendra Kumar	Structural Engg.
2. Prof. M. Chakradhara Rao	Structural Engg.
3. Prof. R. K. Choubey	Sustainable Construction, Materials/ Green Concrete/Concrete Fracture
4. Dr. VVS Surya Kumar Dadi	Structural Engineering/Earthquake Engineering/Structural Dynamics
5. Dr. Kundan Meshram	Transportation Engineering/Transportation Geotechniques
6. Dr. Ashish Kumar Parashar	Water Resource Engg./Earthquake Engg./Sustainable Construction Materials
7. Dr. Balbir Kumar Pandey	Geotechnical Engg.
8. Dr. Adheesh Kumar Vivek	Transportation Engg.
9. Dr. N.K. Verma	Sustainable Construction Materials/ Structure behavior/Construction Technology Management

DEPARTMENT – Electronics & Communication Engg.

Name of Faculty	His /Her Specialization
Dr. Soma Das	Magnetic Nanoparticles, Metamaterial based Microwave Structures Design
Dr. Sudakar Singh Chouhan	Wireless Communication, Low power VLSI devices, Physical Layer security
Dr. P. S. Shrivastava	Microwave Communication, Wireless Communication, Wireless Communication, D-2-D Communication, 5G and beyond Communication system
Dr. Nipun Mishra	Antenna Design, RF & Microwave, Metamaterial Absorber
Dr. Anil Kumar Soni	Image Processing, THz Devices Design
Dr. Nikita Kashyap	Image Processing, Computer Vision, Machine Learning, Artificial Intelligence
Dr Ruchi Tripathi	Artificial Intelligence, Machine Learning form 5G Communication
Dr. Anita Khanna	Signal Processing, Image Processing, Machien Learning, Deep Leaning

DEPARTMENT - Bio-Technology

Name of Faculty	His /Her Specialization
Dr. RenuBhat	Cancer Biology & Toxicology
Dr. Harit Jha	Biochemistry, Microbial Technology / Bioprocess and Bioproducts
Dr. D.K. Parihar	Enzymology & Fermentation Technology / Microbial Enzyme and Fermentation technology
Dr. D. Shukla	Cancer Biology and Respiratory Biology
Dr. N. Vishvakarma	Biotechnology/ Cancer Biology
Dr. Rajat Pratap Singh	Environmental Biotechnology, Bioremediation /Microbial Technology

Dr. Vikas Chandra	Biotechnology, Cancer Biology, Genomics, Transcriptomics Plant Biology
Prof Chandra Sekhar Gahan	Bioprocess Engineering
Dr Ashish Kumar	Plant Biotechnology
Dr Sanjit Kumar Roy	Structure Biology
Dr Santosh Kumar	Cancer Biology

DEPARTMENT - Botany

Name of Faculty	His /Her Specialization
Dr. S. K. Sahi	Phytomedicine, Bio-energy, Microbial Technology, Nano- Biotechnology and Quorum Sensing
Dr. D. K. Patel	Plant Ecology, Ethno Botany, Plant Diversity and Conservation
Dr. S. K. Prajapati	Ecology and Environmental Science
Dr. Narendra Kumar	Botanical Pesticides Microbiology and Biological Control, Medicinal Plants
Dr. S. K. Pandey	Ecology and Environmental Management, Ecophysiology
Dr. R. K. Ahirwar	Ethno botany and Medicinal Plants
Dr. S. Sweta	Systematic, Evolution and Biogeography of selected groups of flowering plants
Dr. Madhulika Singh	Plant Physiology, Biochemistry , River ecology and monitoring

DEPARTMENT - Anthropology and Tribal Development

Name of Faculty	His /Her Specialization
Dr. N. Panigrahi	Social Cultural Anthropology
Dr. Subal Das	Biological Anthropology

Department- Zoology

Name of Faculty	His /Her Specialization
Prof. Seema Rai	Molecular Neuroendocrinology, Pineal Melatonin Physiology in reproductive and metabolic disorder

Prof. Monika Bhadauria	Toxicology & Pharmacology
Prof. LVKS Bhaskar	Molecular Epidemiology
Dr. Manish Kumar Tripathi	Immunology endocrinology
Dr. Neha Jain	Fish Biology/Chronobiology/ Ecotoxicology
Dr. Gita Mishra	Toxicology

DEPARTMENT - Commerce

Name of Faculty	His /Her Specialization
Prof. Alok Kumar Chakrawal	Finance, Accounting, Management
Prof. Ashok Kumar Mishra	Finance, Taxation, and Accounting
Dr. Bhuvana Venkatraman	Finance and Marketing
Dr. Budheshwar Prasad Singhraul	Finance, Accounting and Taxation
Dr. Amit Manglani	Finance, Financial Econometrics
Dr. Anamika Tiwari	Accounting, Taxation, and Marketing
Dr. Anup Kumar Rai	Finance, and Accounting
Dr. Kumar Aditya	Finance and corporate Governance
Dr. Shailesh Kumar Dwivedi	Finance
Dr. Vanita Kumari Soni	Human Resource Management and Marketing
Dr. Manish Seth	Finance
Dr. Mukesh Agrawal	Accounting, Finance, Taxation, and Business Research
Dr. Utkarsh Kumar	Finance, Accounting, Marketing, HRM and Corporate Governance
Dr. Satyaprakash	Accounting, Finance and Marketing
Dr. Munshi Ram	Human Resource Management, Managerial Economics, Entrepreneurship
Dr. Amrendra Kumar	Finance and Accounting and Rural Development
Dr. Alka Pandey	Finance, Corporate Governance
Dr. Gosala Raju	Finance and Financial Economics
Dr. Vinod Vishwakarma	Accounting , Finance and Taxation

DEPARTMENT – Management Studies

Name of Faculty	His /Her Specialization
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Dr. B. D. Mishra	Finance, Strategic Management, Business Policy
Dr. Harish Kumar	Human Resource Management, General Management, OB&HRD
Prof. Sanjay Pandey	Human Resource Management
Dr. (Mrs.) B. B. Pandey	Marketing Management
Dr. S. M. Das	Marketing Management
Dr. P. S. Dwivedi	Marketing Management
Dr.(Mrs.) Chanrawati Nirala	Finance
Dr. Neha Gaikwad	Human Resource Management

DEPARTMENT – Mathematics

Name of Faculty	His /Her Specialization
1. Prof. A.S. Ranadive	Fuzzy Algebra
2. Dr. P.P. Murthy	Nonlinear functional Analysis Mathematical, Modelling and Cryptography
3. Dr. M.K. Gupta	Differential Geometry of Manifold, Finsler Geometry
4. Dr. B.B. Chaturvedi	Differential Geometry of Manifold
5. Dr. K.N.V.V.V. Prasad	Nonlinear Functional Analysis,
6. Dr. J. P. Jaiswal	Numerical Analysis
7. Dr. Dhananjay Gopal	Nonlinear functional Analysis,
8. Dr. Uma Devi Patel	Nonlinear functional Analysis
9. Dr. Santosh Verma	Fractional Calculus
10. Dr. BrijendraPaswan	Theoretical Seismology, Mathematical Geoscience Seismology
11. Prof A.K. Thakur	Integral Transform
12.Dr. Kankan Sarkar	Mathematical Biology

DEPARTMENT - Computer Science and Information Technology (CSIT)

Name of Faculty	His /Her Specialization
Prof. A. K. Saxena	Machine Learning
Dr. Sushma Jaiswal	Machine Vision, Machine Learning, Artificial Intelligence and soft computing, Computer Graphics 2D and 3D
Dr. Babita Majhi	Machine Learning, Deep Learning, Data Mining, Data Analytics, Adaptive signal processing
Dr. Rajwant Singh Rao	Software Engineering, Design pattern Detection, Code Smell

Dr. Akhilesh Kumar Shrivastava	Data Mining, ML, Image Processing
Dr. Vikas Kumar Pandey	Machine Learning, Image Processing
Dr. Ratnesh Srivastava	Data Science /Machine Learning, Computer Vision, Formal Verification, Blockchain & IoT
Dr. Girish Singh	Machine learning, IoT, Cryptography, Cyber Security
Dr. Shrabanti Mandal	Optimization Fuzzy Logic, Data Mining, IoT

DEPARTMENT - Forestry, Wildlife & Environmental Sciences

Name of Faculty	His /Her Specialization
1. Dr. S.S. Dhuria	Tree improvement, Wildlife Management
2. Dr. S.C. Tiwari	Soil Science, Ethnobotany, Climate Resilient Forestry
3. Dr. K.K. Chandra	Agroforestry, Restoration Forestry, Ecology
4. Dr. Garima Tiwari	Forest Management, Community Forestry
5. Dr. Gunjan Patil	Bio Remediation, Forest Soil Pollution Management
6. Dr. Bhavana Dixit	Forest Pathology, Non-wood forest products, NTFP
7. Dr. Ajay Kumar Singh	Forest Watershed Management, Remote Sensing
8. Dr. Atul Kumar Bhardwaj	Soil Microbial Plant Interactions
9. Dr. Brijendra Pratap Singh	Environmental Science
10. Dr. Chandresh Kumar Singh	Plant Genetics, Biodiversity
11. Dr. Chowhani Moonpung	Soil Science

DEPARTMENT - Pharmacy

Name of Faculty	His /Her Specialization
Dr Bharti Ahirwar	Pharmacognosy
Dr S. H. Bodakhe	Pharmacology
Dr Dilipkumar Pal	Pharmaceutical Chemistry
Dr Alpana Ram	Pharmaceutics
Dr Sanmati K Jain	Pharmaceutical Chemistry
Dr K. P. Namdeo	Pharmaceutical Chemistry
Dr Harish Rajak	Pharmaceutical Chemistry
Dr Ravi Shankar Pandey	Pharmaceutics

Dr Sunil Kumar Jain	Pharmaceutics
Dr Neeli Rose Beck	Pharmacognosy
Dr S. K. Lanjhiyana	Pharmaceutics
Dr Pradeep Samal	Pharmacology
Dr K. P. Meena	Pharmaceutics
Dr Manoj Kumar	Pharmaceutics
Dr Jagdish Singh	Pharmaceutical Chemistry
Dr Shivani Rai Paliwal	Pharmaceutics
Dr Arjun Patra	Pharmacognosy
Dr Vivekanand Mandal	Pharmacognosy
Dr P.P. Roy	Pharmaceutical Chemistry
Dr K Kesavan	Pharmaceutics
Dr Sanjay Kumar Bharti	Pharmaceutical Chemistry
Dr Nishant S. Jain	Pharmacology
Dr Akhilesh Kumar Jain	Pharmaceutics
Dr. Mahavir Ghante	Pharmaceutical Chemistry
Dr. Meenakshi Jaiswal	Pharmaceutical Chemistry
Dr. Yogesh Vaishnav	Pharmaceutical Chemistry
Dr. Dinesh Mishra	Pharmaceutics

DEPARTMENT - Rural Technology and Social Development

Name of Faculty	His /Her Specialization
Dr. P.R. Singh	Agricultural Extension & Remote Sensing GIS
Dr. R. Mehta	Extraction and Herbal Drug formulation and evaluation, Microbiology
Dr. S.K. Nirala	Natural Products and Drug evaluation, Zoology, Bioscience, Environmental Toxicology and Pharmacology
Dr. Bhaskar Courasia	Mycorrhizal and Biofertilizer, Mycorrhizal Fungi, Endophitic Fungi

Dr. Alka Mishra	Agro forestry, Climate Change mitigation and adaptation Tech. NTFPs, Rural Management, Climate Change
Dr. Dilip Kumar	Agricultural Extension Enterprising
Dr. Devendra Singh Porte	Bioscience and Chronobiology, Ornithology Zoological Study, Wildlife & Diversity, Immunology, Tribal Studies & Rural Management
Dr. Lokesh Kumar Tinde	Agriculture Extension Climate Change , Energy Management
Dr. Prasoon Soni	Remote Sensing & GIS

DEPARTMENT - Pure & Applied Physics

Name of Faculty	His /Her Specialization
Prof. P. K. Bajpai	Material Science, Experimental Condensed Matter/Condensed matter physics, materials science nanotechnology
Prof. H. S. Tewari	Material Science, Oxide Magnetic Materials, Energy Materials
Prof. M. N. Tripathi	Computational Material Science, Fractal analysis, Optoelectronic, Thermoelectric properties of low dimensional materials
Prof. Parijat Thakur	Astronomy & Astrophysics
Dr. R. P. Patel	Material Science, Solid State Physics
Dr. A. K. Singh	Material Science, Nanotechnology/ Nanomaterials Organic semiconductors based Electronic Devices, Energy Materials
Dr. Jai Singh	Material Science, Experimental Condensed Matter Physics
Dr. R. K. Pandey	Material Science, thin films/ Material Science Optoelectronic Materials and Devices, Nano materials and Devices, Energy Harvesting
Dr. M. P. Sharma	Material Science/ Material Characterization
Dr. T. G. Reddy	Experimental Condensed Matter physics

Dr. Pradip Das	Experimental Condensed Matter physics/Experimental solid-state physics
Dr. S. P. Patel	Experimental Condensed Matter physics, Energy materials, Nuclear materials
Dr. Dinesh Uthra	Experimental Condensed Matter physics
Dr. Alka Singh	Material Science, Signal Processing & Communication
Dr. S. Tigga	Material Science (Phosphor, Luminescence)
Dr. R. Vijaya Kumar	Material Science
Dr. Rajesh Sharma	Material Science/ Terahertz radiations and ultrafast optics
Dr. Awadhesh Kumar Dubey	Theoretical and Computational Soft Matter Physics, Nonequilibrium Statistical Physics
Dr. Ram Babu	Computational condensed matter physics

DEPARTMENT – Chemistry

Name of Faculty	His /Her Specialization
Prof. G.K. Patra	Inorganic Chemistry/ Supramolecular Chemistry
Dr. CharuArora	Physical/ Natural Product Chemistry,
Dr. S.K. Singh	Organic Chemistry
Dr. S.S.Thakur	Inorganic Chemistry/ Theoretical Chemistry
Dr. ArtiSrivastava	Physical Chemistry/ Polymer Chemistry
Dr. S. Banerjee	Organic Chemistry/ Nanocatalysis
Dr. Manorama Singh	Analytical Chemistry/ Electroanalytical Chemistry
Dr. Bhaskar Sharma	Organic/Polymer Chemistry
Dr. A. K. Singh	Inorganic/Materials Chemistry
Dr. B. L. Sahu	Inorganic/Environment Chemistry/Analytical Chemistry

Dr. U. P. Azad	Analytical Chemistry
Dr. S. B. Singh	Inorganic Chemistry
Dr. N. Kumari	Inorganic Chemistry
Dr. B. Mondal	Inorganic Chemistry/ Supramolecules
Prof. Khemchand Dewangan	Physical Chemistry
Dr. V.K. Rai	Organic Chemistry/ Green Chemistry

DEPARTMENT - Social Work

Name of Faculty	His /Her Specialization
Dr. Sasmita Patel	Social Work
Prof. Pratibha J Mishra	Social Work
Dr. Sandeep Kumar Morishetty	Social Work

DEPARTMENT - Economics

Name of Faculty	His /Her Specialization
Dr. Namita Sharma	Indian economy, Money & Banking
Dr. T. R. Ratre	Growth & Development, Public Finance
Dr. Dillip Jha	Banking, Micro Finance
Dr. Ravindra Kumar Sharma	International Economics, Industrial Economics, Quantitative Methods, Indian Economy

DEPARTMENT - Political Science

Name of Faculty	His /Her Specialization
Dr. Anupama Saxena	Public Policy, Indian Govt. & Politics Gender Studies

Dr. Rambabu	Public Policy, Local Self Government
Prof. Ramkrushna Pradhan	International Politics, International Relations
Dr. Santvana Pandey	State Politics
Dr. Amit Kumar Gupta	Public Health and International Relations

DEPARTMENT - Education

Name of Faculty	His /Her Specialization
Prof C S Vazalwar	Teacher Education, Educational Management and Administration, Pedagogy of English
Prof. Sujit Kumar Mishra	Research Methodology Guidance and Counseling
Prof Sunil Kumar Sain	ICT, Teacher Education and Secondary Education
Dr. Sambit Kumar Padhi	Science Education, Education for Socio Economically Disadvantaged Groups and Teacher Education
Dr. Budh Singh	Language Education and Life Skill Education, Inclusive Education
Dr Payel Banerjee	Science Education and Curriculum Studies, Policy Evaluation
Dr Rajeeswari Garg	Educational Psychology, Pedagogy of Science, Teacher education and Women Education
Dr. Mukesh Chandrakar	English Methodology , ICT , Teacher Education

DEPARTMENT - Library and Information Science

Name of Faculty	His /Her Specialization
Dr. Brajesh Tiwari	Library and Information Science Knowledge Management Information Processing Retrieval