# **Details of Vacant Seats 2022-23**

#### **DEPARTMENT - History**

Name of Faculty	His /Her Specialization
Prof. Pradeep Shukla	Medieval History, Regional History
Prof. P. K. Mishra	Ancient History, Culture and Archaeology, Social & Economic History
Dr. Seema Pandey	Medieval History, Regional History
Dr. Ghnshyam 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	

#### **DEPARTMENT - Hindi**

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

# **DEPARTMENT – English and Foreign Languages**

Name of Faculty	His /Her Specialization
Prof. Manish Shrivastava	British Drama and Poetry
Dr. Anurag Chouhan	American Literature, Contemporary Fictions
Dr. Prasenjit Panda	Literary Theory and Culture Studies
Dr. Ashutosh Singh	Literary Theory and Culture Studies
Dr. Shiv Kumar	Theatre and Performance

# **DEPARTMENT - Physical Education**

Name of Faculty	His /Her Specialization
Prof. Vishan Singh Rathore	Sports Medicine, Physical Education
Dr. SanjitSardar	Test and Measurement, Physical Education
Dr. Ratnesh Singh	Sports Biomechanics & Sport Training, Physical
	Education
Dr. B.R. Rawte	Sports Psychology, Physical Education
Dr. ShaliniMenon	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

# **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	
3. Dr. Atul Kumar Sahu	Industrial Engineering, Decision Making, Supply Chain Management, Soft Computing, Production	
	Engineering	
4. Dr. Ganesh Prasad Shukla	Sustainable Manufacturing, Green Manufacturing, Green Supply Chain Management, Operation	
	Management	

# **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
Dr. Suraj Sharma	IoT, Cloud Computing, Information Security, AI ML
Dr. Devendra Kumar Singh	Intrusion Detection
Dr. PrincyMatlani	Image Processing & Machine Learning

# **DEPARTMENT – Information Technology**

Name of Faculty	His /Her Specialization
Dr Rohit Raja	Digital Image Processing & 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 LearningEd

# **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 & Unconventional Machining

# **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

# **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
5. Dr. Kundan Meshram	Transportation Engineering/Transportation Geotechniques
6. Dr. Ashish Kumar Parashar	Water Resource Engg./Earthquake Engg.

# **DEPARTMENT – Electronics & Communication Engg.**

Name of Faculty	His /Her Specialization
Dr. Soma Das	Magnetic Nanoparticles, Microwave Structures
Dr. Sudakar Singh Chouhan	Wireless Communication, Low power VLSI devices
Dr. P. S. Shrivastava	Microwave Communication, Wireless Communication
Dr. Nipun Mishra	Antenna Design, RF & Microwave, Metamaterial
Dr. Anil Kumar Soni	Image Processing, THz Devices Design
Dr. Nikita Kashyap	Image Processing, Computer Vision, Machine Learning
Dr Ruchi Tripathi	Artificial Intelligence, Machine Learning for Communication

# **DEPARTMENT - Bio-Technology**

Name of Faculty	His /Her Specialization
Dr. RenuBhat	Cancer Biology
Dr. HaritJha	Biochemistry, Microbial Technology
Dr. D.K. Parihar	Enzymology & Fermentation Technology
Dr. D. Shukla	Cancer Biology
Dr. N. Vishvakarma	Biotechnology

Dr. Rajat Pratap Singh	Environmental Biotechnology, Bioremediation
Dr. Vikas Chandra	Biotechnology, Cancer Biology, Genomics,
	Transcriptomics

# **DEPARTMENT - Botany**

Name of Faculty	His /Her Specialization
Dr. A. K. Dixit	Medical Botany, Pharmacognosy. Nanotechnology and Ecology
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. S. K. Pandey	Ecology and Environmental Management, Ecophysiology
Dr. Deepankar Yadav	Plant Molecular Biology, Genetic Engineering Physiology and Developmental Biology
Dr. S. Sweta	Systematic, Evolution and Biogeography of selected groups of flowering plants

# **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. Rohit Seth	Cell Biology, Neuroscience & Endocrinology

Dr. Sushant Kumar Verma	Fish Biology & Environmental Toxicology
Dr. Santosh Singh	Biochemistry & Molecular Neurobiology
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. 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
Dr. Anamika Tiwari	Accounting, Taxation, and Marketing
Dr. Anup Kumar Rai	Finance, and Accounting
Dr. Kumar Aditya	Finance
Dr. Shailesh Kumar Dwivedi	Finance
Dr. Vanita Kumari Soni	Human Resource Management
Dr. Manish Seth	Finance
Dr. Mukesh Agrawal	Accounting, Finance, Taxation, and Business Research
Dr. Utkarsh Kumar	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

# **DEPARTMENT – Management Studies**

Name of Faculty	His /Her Specialization
Dr. B. D. Mishra	Finance, Strategic Management, Business Policy
Dr. Harish Kumar	Human Resource Management, General

Management, OB&HRD

#### **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
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

# **DEPARTMENT - Computer Science and Information Technology (CSIT)**

Name of Faculty	His /Her Specialization
Prof. A. K. Saxena	Machine Learning
Dr. Pushplata Pujari	Machine Leaning, Soft Computing, Evolutionary Computing, Pattern Recognition
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 Shrivas	Data Mining, ML, Image Processing
Dr. Amit Kumar Chandanan	Machine Leaning, Data Mining, 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, Ethnoforestry, Climate Resilient Forestry
3.	Dr. K.K. Chandra	Agroforestry, Restoration Ecology
4.	Dr. Garima Tiwari	Forest Management
5.	Dr. Gunjan Patil	Bio Remediation, Forest Soil Pollution Management
6.	Dr. Bhavana Dixit	Forest Pathology, Non-wood forest products
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. Chowlani Moonpung	Soil Science

# **DEPARTMENT - Pharmacy**

Name of Faculty	His /Her Specialization
Dr V.D. Rangari	Pharmacognosy
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

# **DEPARTMENT - Rural Technology and Social Development**

Name of Faculty	His /Her Specialization
Du D D Cinch	Aprilantinual Estancian
Dr. P.R. Singh	Agricultural Extension
Dr. R. Mehta	Herbal Drug formulation and evaluation, Microbiology
Dr. S.K. Nirala	Natural Products and Drug evaluation, Zoology,
	Bioscience
Dr. Bhaskar Courasia	Mycorrhizal and Biofertilizer
Dr. Alka Mishra	Agro forestry, Climate Change mitigation and adaptation
	Tech. NTFPs
Dr. Dilip Kumar	Agricultural Extension
Dr. Devendra Singh Porte	Bioscience and Chronobiology
Dr. Lokesh Kumar Tinde	Agriculture Extension

# **DEPARTMENT - Pure& Applied Physics**

Name of Faculty	His /Her Specialization
Prof. P. K. Bajpai	Material Science, Experimental Condensed Matter
Prof. H. S. Tewari	Material Science, Oxide Magnetic Materials, Energy
	Materials

Prof. M. N. Tripathi	Computational Material Science
Prof. Parijat Thakur	Astronomy & Astrophysics
Dr. R. P. Patel	Material Science
Dr. A. K. Singh	Material Science, Nanotechnology
Dr. Jai Singh	Material Science, Experimental Condensed Matter
	Physics
Dr. R. K. Pandey	Material Science, thin films
Dr. M. P. Sharma	Material Science
Dr. T. G. Reddy	Experimental Condensed Matter physics
Dr. Pradip Das	Experimental Condensed Matter physics
Dr. S. P. Patel	Experimental Condensed Matter physics
Dr. Dinesh Uthra	Experimental Condensed Matter physics
Dr. Alka Singh	Material Science
Dr. S. Tigga	Material Science
Dr. R. Vijaya Kumar	Material Science
Dr. Rajesh Sharma	Material Science
Dr. Awadhesh Kumar Dubey	Theoretical Condensed Matter physics

# DEPARTMENT – Chemistry

Name of Faculty	His /Her Specialization	
Prof. G.K. Patra	Inorganic Chemistry	
Dr. CharuArora	Physical/ Natural Product Chemistry	
Prof. C. S. Vasam	Inorganic Chemistry	
Dr. S.K. Singh	Organic Chemistry	
Dr. S.S.Thakur	Inorganic Chemistry	
Dr. ArtiSrivastava	Physical Chemistry	
Dr. S. Banerjee	Organic Chemistry	
Dr. Manorama Singh	Analytical Chemistry	
Dr. Bhaskar Sharma	Organic/Polymer Chemistry	

Dr. A. K. Singh	Inorganic/Materials Chemistry
Dr. B. L. Sahu	Inorganic/Environment Chemistry
Dr. U. P. Azad	Analytical Chemistry
Dr. S. B. Singh	Inorganic Chemistry
Dr. N. Kumari	Inorganic Chemistry
Dr. B. Mondal	Inorganic Chemistry

#### **DEPARTMENT - Social Work**

Name of Faculty	His /Her Specialization
Dr. Archana Yadav	Social Work

#### **DEPARTMENT - Economics**

Name of Faculty	His /Her Specialization
Prof. Chittranjan Nayak	Federal Finance, Economics of Social Sector and
	Infrastructure, Agricultural Economics
Dr. Rajkumar Nagwanshee	Public Economics, Demography, Industrial and Agriculture
	Economics and Tribal Economy
Dr. N. Sharma	Micro eco.
Dr. Krishan Kumar Sharma	Industrial Economy, Money and Banking
Dr. T. R. Ratrey	Growth and Development, Public Finance
Dr. Dilip Jha	Banking, Micro Finance

#### **DEPARTMENT - Political Science**

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

Prof. Ramkrushna Pradhan	International Politics
Dr. Santvana Pandey	State Politics
Dr. Nahid Hasan	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
Dr. Vindeshwari Pawar	Educational Technology, Teacher Education and Social science Teaching
Dr. Sudhir Sudam Kaware	Educational Technology, Educational Sociology, School Management and Leadership,
Dr Payel Banerjee	Science Education and Curriculum Studies
Dr Rajeeswari Garg	Educational Psychology, Pedagogy of Science, Teacher education and Women Education
Dr. Ajay Sambit Kujur	Education of disadvantaged Groups, School Education, Education and Society
Dr. Jyoti Verma	Educational Technology and ICT, Teacher Education, Science Teaching

# **DEPARTMENT - Library and Information Science**

Name of Faculty	His /Her Specialization
Dr. Brajesh Tiwari	Library and Information Science

#### **DEPARTMENT – Forensic Science**

Name of Faculty	His /Her Specialization
Dr. Chanchal Kumar	DNA Profiling, Drugs of abuse and Nanotechnology in Forensic Science