


Department of Mathematics

Research Areas of Faculty Members


S. No.	Name of the Faculty	Designation	Research Area
1	Prof. MANISH GOYAL	Professor & Associate Head	Numerical Solution of Fractional Differential Equations
2	Prof. UMESH KUMAR SHARMA	Professor	General Relativity, Cosmology, Dark Energy, Modified Gravity
3	Dr. AMBUJ KUMAR MISHRA	Associate Professor	General Relativity, Cosmology, Wormholes, Complex Analysis
4	Dr. VINOD KUMAR BHARDWAJ	Associate Professor	General Relativity, Cosmology, Operations Research
5	Dr. VIPIN CHANDRA DUBEY	Associate Professor	General Relativity, Cosmology
6	Dr. MUKESH KUMAR	Associate Professor	General Relativity, Cosmology
7	Dr. AMIT KUMAR SARASWAT	Associate Professor	Inventory Management, Fractional Calculus, Fluid Dynamics
8	Dr. PRIYANKA GARG	Assistant Professor	General Relativity, Cosmology
9	Dr. SANJEEV GUPTA	Assistant Professor	Variational Inequalities, Cosmology
10	Dr. ABHISHEK KUMAR SINGH	Assistant Professor	Moving Boundary Problem, Stefan Problem
11	Dr. SWETA SHUKLA	Assistant Professor	Multivariate Statistics, Spatial Statistics and Outlier Detection
12	Dr. MOHIT KUMAR	Assistant Professor	Graph theory, Discrete Mathematics and Algebra
13	Dr. POOJA VERMA	Assistant Professor	Evolutionary Optimization, Artificial intelligence techniques
14	Dr. KAPIL KUMAR	Assistant Professor	Derivations in Rings and Algebras
15	Dr. JAYATI TRIPATHI	Assistant Professor	Biomedical Engineering, Nano fluids, Modeling and Simulation


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Mathematics
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16	Dr. ANKITA PANDEY	Assistant Professor	AI & ML, Deep learning, Computer Vision, Image classification
17	Dr. CHANDNI KUMARI	Assistant Professor	Numerical Analysis
18	Dr. VINEET KUMAR CHAURASIYA	Assistant Professor	Differential Equations, Fluid Dynamics, Numerical Methods
19	Dr. RAJEEV PRASAD	Assistant Professor	Fuzzy With Linear Programming Problem
20	Dr. MASUM RAJ	Assistant Professor	Fuzzy System, Fuzzy Set Theory
21	Dr. ANKITA DUBEY	Assistant Professor	Nanofluid Flows, Heat and mass transfer
22	Dr. TANYA GUPTA	Assistant Professor	Computational Fluid Dynamics, Heat and Mass Transfer
23	Dr. SHRUTI TIWARI	Assistant Professor	Numerical Analysis
24	Dr. NISHANT KUMAR	Assistant Professor	Sequence Designing, Coding Theory
25	Dr. UMASHANKAR SAMAL	Assistant Professor	Software Reliability, Statistics
26	Dr. JASPREET KAUR	Assistant Professor	Approximation Theory
27	Dr. VAISHALI VARSHNEY	Assistant Professor	Algebra
28	Dr. RUCHI SINGH RAJAWAT	Assistant Professor	Approximation Theory
29	Dr. SWAGATA NANDY	Assistant Professor	Approximation Theory


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