


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. DIVYA GUPTA | Assistant Professor | Low-dimensional dynamics |


 Head of the Department
 Mathematics
 Institute of Applied Sciences & Humanities
 GLA University, Mathura

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| 16 | Dr. JAYATI TRIPATHI | Assistant Professor | Biomedical Engineering, Nano fluids, Modeling and Simulation |
| 17 | Dr. ANKITA PANDEY | Assistant Professor | AI & ML, Deep learning, Computer Vision, Image classification |
| 18 | Dr. CHANDNI KUMARI | Assistant Professor | Numerical Analysis |
| 19 | Dr. VINEET KUMAR CHAURASIYA | Assistant Professor | Differential Equations, Fluid Dynamics, Numerical Methods |
| 20 | Dr. RAJEEV PRASAD | Assistant Professor | Fuzzy With Linear Programming Problem |
| 21 | Dr. SANDEEP KUMAR | Assistant Professor | Bayesian Inference, Ecological Models, Statistical Inference |
| 22 | Dr. MASUM RAJ | Assistant Professor | Fuzzy System, Fuzzy Set Theory |
| 23 | Dr. ANKITA DUBEY | Assistant Professor | Non-Newtonian Bio Fluid Flow, Cardiovascular Diseases, Nanofluid Flows, Heat and mass transfer, Boundary layer flow |


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