

Department of Mathematics

Research Expertise List

Sl. No.	Research Area	Name of Faculty
1	Algebra, Rough and Fuzzy Set Theory, Mathematical Modeling, Mathematical Biosciences, Bioinformatics, Integral Transforms, Wavelet Theory.	Dr. Arvind Kumar Sinha
2	Theory of Generalized Inverses of Matrices, Tensors and Operators, Numerical Radius Inequalities.	Dr. Debasisha Mishra
3	Queueing Theory, Inventory Systems.	Dr. Sujit Kumar Samanta
4	Mathematical Ecology and Nonlinear Dynamics; Mathematical and Chaos Modelling; Eco-epidemiological Modelling, Disease Dynamics; Differential Equations.	Dr. Sharada Nandan Raw
5	Fluid Dynamics.	Dr. M. Krishna Prasad
6	Mathematical Modelling.	Dr. Nilesh Kumar Thakur
7	Cryptographic Boolean Function, Applied Cryptography, Biostatistics.	Dr. Deepmala Sharma
8	Computational Statistics, Sampling Techniques and Data Science.	Dr. Anup Kumar Sharma