

Name of Teaching Staff : Manisha Keshab
Designation : Assistant Professor
Department : Basic Science & Humanities
Date of Joining the Institution : 18 July, 2011
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Google Scholar Link:

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ORCID <https://orcid.org/0000-0001-5617-1149>

Publons Researcher ID:

Qualifications with Class / Grade : MSC (Mathematics) with 1st Class, Distinction

Total Experience in Years : 23 Years, 8 Months

Papers Published in Journal: :

Papers Presented in Conferences

1. A Study of the Effect of Particle Size and Inertia Weights of Particle Swarm Optimization on Fuzzy Call Option Price Calibration, 8th International Conference on Mathematical Modelling, Applied Analysis and Computation-2025, Jaipur.
2. A Hybrid Data-Driven Fuzzy Binomial Call Option Pricing Model: A Comparative Study Across Market Regimes with NIFTY 50, 4th International Conference on Applied Mathematics in Science and Engineering (AMSE-2025), Bhubaneswar

Area of Specialization : Differential Equation, Financial Mathematics, Fuzzy Mathematics

Professional Memberships : **ISTE Life Member**

Subjects Taught

UG Level: Engineering Mathematics-1/2/3/4, Mathematics for Mechanical Engineering, Numerical and Statistical Techniques

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PG Level:

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Projects Guided : **UG Level:**

PG Level:

Recommended Students for
Higher Education

Name of the Student

University/Industry

Many Universities in US, UK.

Institute/Department
Responsibility handled:

Member of different committees such as,

- 1. Admission committee**
- 2. NBA committee.**
- 3. MS Team (FE Coordinator)**
- 4. Vigilance Committee**
- 5. Attendance Committee**
- 6. Exam Committee (Internal Exams)**
- 7. Library Committee (Till 2025)**
- 8. Cultural Committee (Till 2020)**