



Department of Mathematics

A NEW MILESTONE IN HIGHER EDUCATION
JIS UNIVERSITY

Our Mission

At JIS University, our Department of Mathematics is dedicated to excellence in teaching and research. We aim to foster creativity and analytical thinking in our students, preparing them for the challenges of tomorrow.

We inspire and educate the next generation of mathematical innovators, with a focus on real-world applications and problem-solving skills.

- **Undergraduate:** B.Sc. in Data Science
- **Postgraduate:** M.Sc. in Data Science
- **Ph.D.:** Research in Pure, Applied, and Computational Mathematics

- **Academic Qualification:**

- **For B.Sc.:** Candidates must have passed 10+2 or equivalent examination with Mathematics/Statistics as one of the core subjects.
- **For M.Sc.:** Candidates must hold a degree in any of the following from a recognized university:
 - B.Sc. in Mathematics
 - B.Sc. in Statistics
 - B.Tech. in Computer Science or related discipline
 - BCA
- **Minimum Marks:** A minimum of 50% aggregate marks (45% for reserved categories) or equivalent CGPA in the qualifying examination.
- **Additional Requirements:** Candidates may be required to attend an interview or submit a statement of purpose (SOP).

Faculty & Research (1/2)



Dr. Samir Dey
Associate Prof. & HOD
Operation Research



Dr. Subarsha Banerjee
Asst. Prof.
Graph neural networks
Graph Clustering



Dr. Saikat Kanjilal
Asst. Prof.
Functional Analysis



Akash Singh
Data Science & ML



Shirshendu Basu
Time Series Analysis
Multivariate Analysis



Subarna Das
Deep Learning
Natural language Processing

Departmental Activities: Freshers Party

Freshers Party

Our annual event welcomes new students with exciting activities and sessions to help them get acclimated to the department and university life.



Departmental Activities: Expert Talks

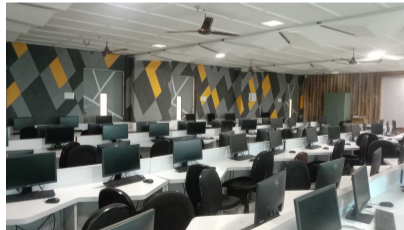
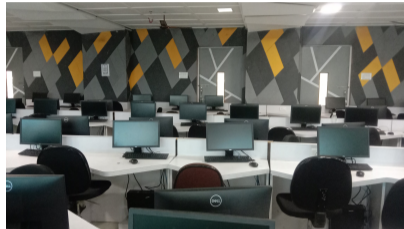
Expert Talks

Workshops and seminars featuring industry leaders who share cutting-edge insights and practical knowledge on topics related to data science, AI, and mathematical modeling.



State of Labs

Our university boasts state-of-the-art laboratories equipped with the latest technology to support research in data science, machine learning, and mathematical sciences.



Career Opportunities

The Department of Mathematics prepares students for various career paths in industries such as:

- Data Analyst; BI Associate; Junior Data Scientist; Data Engineer
- Data Scientist; ML Engineer; Big Data Analyst; AI Researcher; BI Analyst

Advanced Opportunities

After completing your degree, you can explore:

- Ph.D. in Data Science, ML, or Mathematics
- Research roles at premier institutions
- Roles in MNCs, startups, and entrepreneurial ventures

Admission Enquiry

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90733 22509

92309 13790

admissions@jisuniversity.ac.in

Training & Placement

+91 98310 46804

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