

Jaypee Institute of Information Technology, Noida

Deemed to be University (under Section 3 of UGC Act 1956) AICTE & UGC Approved

Department of Mathematics

Where Logic Meets Innovation



The Department of Mathematics at JIIT is committed to excellence in teaching and research, offering diverse programs from undergraduate to doctoral levels. With active research in contemporary and applied areas, the department fosters innovation, collaboration, and continuous knowledge enrichment through projects, workshops, and international conferences.

Vision & Mission

VISION

- To be a centre of excellence in teaching and research in basic and applied areas of Mathematics.

MISSION

- MISSION 1: To offer academic programs and courses in contemporary and emerging areas of Mathematics and its applications to develop analytical and problem solving skills.
- MISSION 2: To carryout quality research in emerging areas of Pure and Applied Mathematics.
- MISSION 3: To foster interaction with national and international institutions for enrichment, application and dissemination of knowledge in Mathematics.

Program Offered

- 3/4 year B.Sc. (Computer Science) (Honours/ Honours with Research)
- 4 year B.Tech. (Mathematics and Computing)
- 2 year M.Sc. (Mathematics)
- Ph.D. (Mathematics)

Infrastructure

- Mathematical Labs equipped with High-speed, internet-enabled desktop computers for UG/PG/PhD students.
- Support for parallel computing and GPU-based simulations.
- Systems with advanced processors and high RAM capacity for mathematical computation and simulation.
- Equipped with boards, projectors, and AV systems for teaching, presentations, and webinars.

Core Strengths

- Highly Qualified Faculty
- Research & Innovation
- Application-Oriented Approach
- Student Development & Placement Support
- State of the Art Infrastructure

Thrust Areas

- Fractals & Chaos and Mathematical Analysis
- Numerical Analysis and Computational Continuum Mechanics
- Statistics, Fuzzy, Information Theory and Operations Research

Other Highlights

- Annual International conference RAMSA and workshops.
- Internship and project opportunities through industry-linked projects.
- Participation in interdisciplinary projects.
- Ample opportunities for learning.

Contact Details

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