27 - 28 February 2026

RESEARCH SCHOLARS DAY, CSE IIT KHARAGPUR

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering at the Indian Institute of Technology, Kharagpur, was formed in 1980. The first undergraduate batch rolled out in the year 1982 and the first PhD was awarded in 1986. Currently the department has around 680 undergraduate students (B.Tech. and Dual Degree), around 160 postgraduate students (M.Tech.), and around 170 research scholars (MS (by research) and PhD).

Since its inception, the department has always been recognized all over the world for excellence in research and teaching. The Department provides an outstanding research environment complemented by superior teaching for its students to flourish in. Graduates from the department are heavily recruited by both academia and industry. All over the world, ex-students of the Department occupy top positions in both academia and industry.

The major areas of research in the department include Algorithms and Theory, Artificial Intelligence and Machine Learning, Bioinformatics, Software Engineering, Language and Speech Processing, Cryptography and Security, Systems and Networking, Visual Information Processing, Cyberphysical and Embedded Systems, and Formal Verification. The department offers a wide variety of courses in these and other areas.

The faculty in the department also maintain strong ties with many reputed national and international companies and are involved in a large number of funded projects in the forefronts of cutting edge technology. Besides receiving strong funding support from government agencies such as DST, MeitY, DRDO, ISRO, and others, faculty have also been supported extensively by grants from Google, Intel, Amazon, NetApp, Flipkart, Qualcomm, Ericsson, Persistent Systems and other reputed industries.

MESSAGE FROM THE HEAD

It is my pleasure to welcome you all to Research Scholars Day and Research Promotional Workshop 2026 of the Department of Computer Science and Engineering, IIT Kharagpur.

This day is a celebration of curiosity, perseverance, and the relentless pursuit of knowledge that defines our research community. Our scholars are at the heart of the department's academic and research excellence. Through their dedication and hard work, they contribute to cutting-edge discoveries, impactful publications, meaningful collaborations, and innovative solutions to real-world problems.

CSE IIT KGP has always fostered a vibrant research culture that encourages interdisciplinary thinking, intellectual rigor, and societal impact. Research Scholars Day provides a valuable platform for our scholars to showcase their work, exchange ideas, and engage in constructive discussions with peers and faculty. It also strengthens the sense of community and collaboration that is essential for high-quality research.

I sincerely appreciate the efforts of the organizing team and the research scholars who have worked diligently to make this event possible. I encourage all participants to actively engage in the sessions, learn from one another, and use this opportunity to build lasting academic connections.

I wish Research Scholars Day 2026 great success and hope it continues to inspire excellence, innovation, and collaboration within our department.

Prof. Niloy Ganguly
Head of the Department

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IIT Kharagpur
PLATINUM JUBILEE

RESEARCH SCHOLARS DAY, CSE IIT KHARAGPUR

RESEARCH AREAS

Thoeretical Computer Science

- Algorithms
- Cryptography and Security
- Algorithmic Game Theory
- Secure Multiparty Computation
- Combinatorics
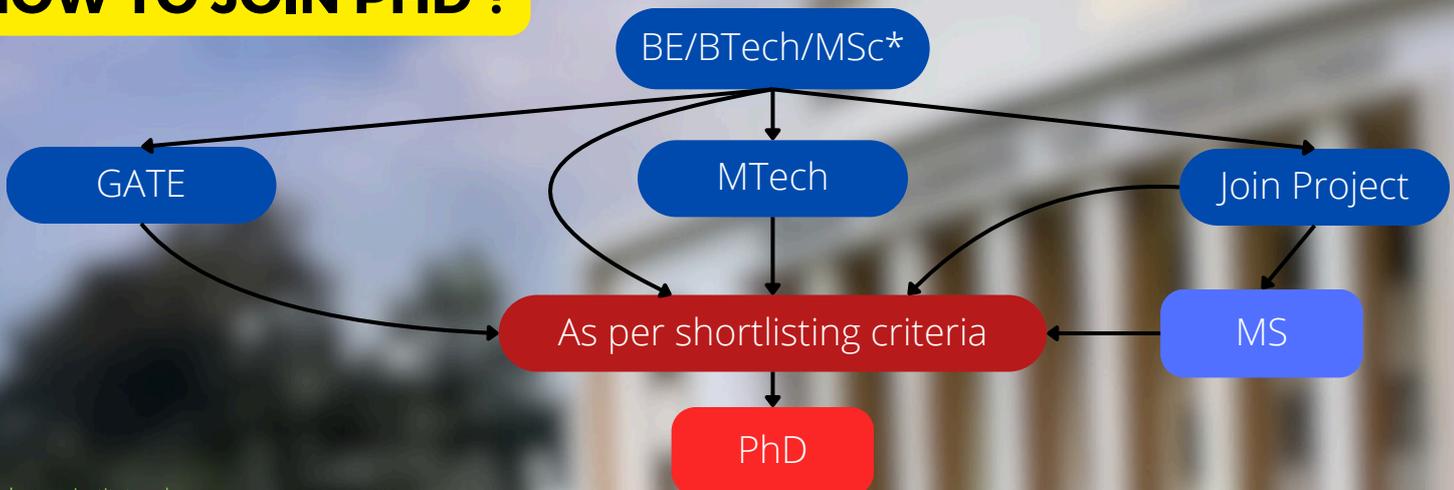- Computational Geometry

Systems / Networking

- Systems and Networking
- Formal Methods
- VLSI and Embedded Systems
- Software Security
- Software Engineering
- System/IOT Security and Privacy

Artificial Intelligence/ Machine Learning

- Data and Web Mining
- Computer Vision
- Machine Learning
- Natural Language Processing
- AI for Social Good
- Complex and Social Networks

HOW TO JOIN PHD ?

BE/BTech/MSc*

GATE

MTech

Join Project

As per shortlisting criteria

MS

PhD

*as per institute rules

HOW TO APPLY FOR PHD ?

- Apply for PhD admissions
  https://www.iitkgp.ac.in/phd-admission
- Join a research project
  https://erp.iitkgp.ac.in/SricWeb/temporaryJobs.htm

CSE DEPARTMENT

KALIDAS AUDITORIUM

LUNCH/DINNER VENUE