Indian Institute of Information Technology Design and Manufacturing Kurnool

Information Brochure

Ph.D. admissions

January 2026 Session

Department of

Computer Science and Engineering

About the Department:

The Department of Computer Science and Engineering (CSE) has started B.Tech Computer Science and Engineering (CSE) in 2015 with an intake of 50 and B.Tech Artificial Intelligence and Data Science (AI&DS) in 2020 with an intake of 30. In 2021 the intake of B.Tech CSE is increased to 70 and B.Tech AI&DS is increased to 60. In 2023 the department started M.Tech in Computer Science & Engineering with an Intake of 20 and M.Tech in Artificial Intelligence & Data Science with an Intake of 20. Currently, the CSE department has 10 faculty members and their research domains include AI, Data Science, Systems, Networks, Security, and theoretical computer science. The Department of CSE is offering a broad range of emerging research areas options in the field of CSE and allied areas for potential Ph.D. opportunities. **We strongly recommend and support Ph.D. students to carry out high quality research in terms of publications, patents, and products.**

For more details visit department page: https://iiitk.ac.in/Computer-Science-and-Engineering/page

Eligibility Criteria for Full-Time Ph.D.:

Applicants holding Master's degree: in CSE or allied Branches only

- Minimum Education Qualifications: Applicants with a postgraduate degree (M. Tech. / M.E. / M.Sc. /M.S. (Research) or equivalent) in a relevant branch/specialization from any institute with a CGPA of 6.5/10 or 60% for UR/OBC/EWS category and CGPA of 6.0/10 or 55 % for SC/ST/PwD category.
- Screening and Selection: Entrance Test* and/or Interview. (* based on the number of applications received)

Direct admission to PhD with Graduation (B.E. / B. Tech. /B.S.): in CSE or allied Branches only
Minimum Education Qualifications:
- Applicants with a Bachelor's degree (B. Tech. / B.E. / B.S. or equivalent) in a relevant branch/specialization from any CFTI with a CGPA of 7.5/10 or 70% for UR/OBC/EWS category and CGPA of 7.0/10 or 65 % for SC/ST/PwD category. (**GATE Qualification is not Mandatory**)

- Applicants with a Bachelor's degree (B. Tech. / B.E. / B.S. or equivalent) in a relevant branch/specialization from any **non-CFTI** with a CGPA of 7.5/10 or 70% for UR/OBC/EWS category and CGPA of 7.0/10 or 65 % for SC/ST/PwD category. (**GATE Qualification is Mandatory**)
- Screening and Selection: Entrance Test* and/or Interview. (* based on the number of applications received)

- In cases where the candidates are directly admitted to the Ph.D. programme in Engineering /Sciences with a Bachelor's Degree in Engineering/Technology, the scholar should successfully complete prescribed courses (Coursework) with a minimum of 24 Credits.

Eligibility Criteria for Part-Time Ph.D.:

Educational Qualifications: **in CSE or allied Branches only**

Master's/M.S. (by Research) degree in the appropriate branch of study with first class and a minimum 60% aggregate marks or CGPA ≥ 6.5 (out of 10) in UG and PG.
Note: For engineering departments, candidates with B.Tech. /B.E. degree may also be considered, if the candidates have at least 6 years of experience with proven track record of research experience.
Essential experience: (Candidates should satisfy **any one** of the below-mentioned criteria)
Permanent employees who can submit "No Objection Certificate" (NOC) from their employer and are

working in the cadre equivalent to Scientist-C/Assistant Professor/Lecturer in Government R&D laboratories /Government organizations / Government industries/ PSUs / State Govt. Undertaking with at least three years of experience are eligible.

(OR)

Permanent/ Regular Employees from Private organization /Industries/Education Institutions with R & D facilities (i.e., established at least five years before the last date of applying for Ph.D. (Part-time) admission as per the advertisement) with membership in CII/ ASSOCHEM or any other equivalent membership having at least three years of experience are eligible.

(OR)

Permanent employees of IIITDM Kurnool, having at least 3 years of experience.

Age Criteria: (By the last date of apply for Ph.D.)

Full-Time: 30 Years and relaxation for OBC/SC/ST as per the GoI rules

Part-Time: Maximum 50 years for applicants from Industry and R&D Organizations: and maximum 35 for Academic institutions with R & D facilities.

Screening and Selection:

a) Respective Departments will conduct the shortlisting and selection process.

b) Eligible candidates possessing the minimum educational qualifications and satisfying additional criteria set by the institute from time to time only will be called for the written test and/or Interview.

c) An entrance examination shall be conducted for all the applicants (Full-Time and Part-Time) who does not have GATE or NET qualification.

d) The syllabus for the written test and/ or Interview is **GATE 2025 syllabus in respective subject.**

e) Applicants with a valid GATE or CSIR/UGC-NET qualification will be directly eligible for the interview.

f) The question paper for written exam will consist of 50 MCQ based on the GATE/NET syllabus.

g) Each question will carry 2 marks, with a negative marking of 0.5 marks for every incorrect answer.

h) The cut-off marks shall be determined in line with the GATE 2025 standards.

i) The exam will be conducted either in CBT (Moodle) mode or offline based on number of applications.

j) Based on the academic record and the performance of the candidates in the written test and/or Interview test**,** the selection committee will finalize the applicants for admission to the Ph.D. programme.

Specializations:

Name of the Department	Ph.D. Category	Broad Research Areas
Computer Science and Engineering	HTRA (Full-Time)	Deep Learning, Artificial intelligence, Natural Language Processing, Machine Learning, Cryptography, Bioinformatics, Large Language Models, Big Data Analytics, Computer vision, Theory of Computer Science, Automata Theory, Explainable AI (XAI), Advanced Networks (5G, 6G) Cloud Computing, Cyber Systems, Remote Sensing, 3D point

	Part - Time	cloud processing, Post-Quantum Cryptography, Blockchain, Post-Quantum Cryptography, zero knowledge proof, Internet of Things (IoT), Software-Defined Networks (SDN), Edge computing, Edge AI, Cloud Computing and Distributed Systems, Network Security and Cryptography, Reinforcement Learning.

For Ph.D. admissions under Sponsored Project:

PI/Supervisor details	Title of the project	Funding agency name and Project Duration	Broad Research Areas
Dr.R. Kabaleeshwaran	Development of secure Post-Quantum Public-key, Infrastructure	Meity- 1yr one position years	Cryptography

Convener/coordinator of Ph.D. admissions and contact details:

Dr. Shounak Chakraborty, Ph: 08518-289132

Important Dates:

Web notification of the Ph.D. Advertisement	26-11-2025
Online application registration process start date	26-11-2025
Last date for the submission of online Application form	10-12-2025
Notification of shortlisted candidates for Interview/Written Test	15-12-2025
Tentative dates for Interview/Written Test	22-23rd Dec 2025
Publication of Final Results	26-12-2025
Last date for seat acceptance and fee payment:	29-12-2025
Reporting to the Institute	01-02nd Jan 2026