Indian Institute of Information Technology
Design and Manufacturing Kurnool

Information Brochure

Ph.D. admissions July

2025 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 (ADS) in 2020 with an intake of 30. In 2021 the intake of B.Tech CSE is increased to 70 and B.Tech ADS 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 PhD opportunities. **We strongly recommend and support PhD 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

Vacancies:

Full-Time:		Part-Time:	
Institute Fellowship (HTRA)	24	Vacancies for applicants from Industry/R&D labs/ Academia	17
Sponsored Project	1		

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 PhD 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.

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 PhD (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.

- Screening and Selection: Entrance Test* and/or Interview. (* based on the number of applications received)
- Shortlisted candidates will go through an interview before the final selection.

Specializations:

Name of the Department	Ph.D. Category	Broad Research Areas
Computer Science and Engineering	HTRA (Full-Time)	Machine Learning, Deep Learning, Reinforcement Learning, Artificial Intelligence, Explainable AI, Image Processing, NLP, Bioinformatics, Health Informatics, IoT, Data Mining, Big Data, Cloud Computing, Edge Computing, Networks, Blockchain Technologies, Theory of Computer Science, Cyber Systems, Cryptography, Post-Quantum Cryptography.
	Part - Time	Machine Learning, Deep Learning, Reinforcement Learning, Artificial Intelligence, Explainable AI, Image Processing, NLP, Bioinformatics, Health Informatics, IoT, Data Mining, Big Data, Cloud Computing, Edge Computing, Networks, Blockchain Technologies, Theory of Computer Science, Cyber Systems, Cryptography, Post-Quantum Cryptography.

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- 2 years	Post-Quantum Cryptography, Cryptography

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

Dr. R. Anil Kumar, Ph: 08518-289140

Important Dates:

Web notification of the PhD Advertisement	05-05-2025
Online application registration process start date	05-05-2025
Last date for the submission of online Application form	25-05-2025
Notification of shortlisted candidates for Interview/Written Test	29-05-2025
Tentative dates for Interview/Written Test	16-18th June 2025
Publication of Final Results	20-06-2025
Last date for seat acceptance and fee payment:	29-06-2025
Reporting to the Institute	02-07-2025