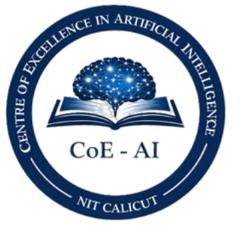




CENTRE OF EXCELLENCE IN ARTIFICIAL INTELLIGENCE



PhD Admissions 2026 (Monsoon Semester)



The Centre of Excellence in Artificial Intelligence (CoE-AI) invites applications for PhD admissions from undergraduate and postgraduate students who are interested in doing doctoral level research leading to PhD (both part time and full time), in the areas of AI, ML and other emerging areas of Artificial Intelligence.

Topics of Research interest @CoE-AI

Agentic AI, AI and NLP for Software Engineering, AI for Sports Data Analytics, AI- Cloud Computing, Cyber Security, AI driven geospatial analysis, predictive analytics, AI and ML in transportation, AI in health care and precision medicine, AI in medical electronics, AI and ML in smart parking and for smart traffic control, Assistive technology - AI for sustainability, Deep learning for agriculture, Digital twin -Structural health monitoring, Generative AI, LLMs applied to Agriculture, Integration of Geospatial AI & IoT technologies, ML applied to Software Engineering, ML and DL for prediction and control, ML for disaster management, ML techniques for Nano carrier-supported drug delivery, Next generation Hardware Accelerators for AI/ML, Network flow analysis using AI, NLP and Deep Learning, Residential water demand modelling using AI/ML, Responsible AI, Theoretical AI, USG analysis using AI in Digital health.

For more details

Eligibility: Check the PhD Admissions Brochure 2026 of NITC

<https://nitc.ac.in/imgserver/uploads/attachments/phd-monsoon-semester-july-admissions-2026-27>

Selection Procedure: Shortlisted candidates are interviewed based on the research proposal submitted and educational background & experience of the candidates

Prospective Guides/Supervisors: <https://coeai.nitc.ac.in/manage.php>

About CoE-AI: <https://coeai.nitc.ac.in>

JMR Research Fellowship

There is one Research Fellowship initiated by JMR infotech Pvt. Ltd, Bangalore. Details are available at <https://coeai.nitc.ac.in/ailab.php>

How to Apply

Apply online at : <https://research.nitc.ac.in/login>

Last date for online application submission : 1st April 2026