



Centre of Excellence in Artificial Intelligence (CoE-AI) National Institute of Technology Calicut (NITC)

PhD Admissions, Winter 2025-26

CoE-AI at NIT Calicut invites applications from candidates having Post Graduate degree in any discipline from recognized Universities in India or abroad after completion of a three or four years Bachelor's Degree Program.

RESEARCH OPPORTUNITIES IN

- 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 modeling using AI/ML
- Responsible AI ,Theoretical AI
- USG analysis using AI in Digital health



APPLY NOW

For more details refer:

<https://nitc.ac.in/custom-pages/phd-winter-semester-dec-admissions-2025-26>

Apply online using the following link:

<https://research.nitc.ac.in/login>



APPLY BY

Last date for submission of completed application form through on-line:

27 October 2025 (10:00AM)



SELECTION PROCEDURE

Interviews of shortlisted candidates

FOR ANY QUERIES, CONTACT:

+91-4952285072 | office.coeai@nitc.ac.in
+91-4952285071 | <https://coeai.nitc.ac.in/>

National Institute of Technology Calicut, NIT Campus P.O,
Kozhikode, Kerala, India 673601