ABOUT THE UNIVERSITY

COEP Technological University, Pune (formerly the College of Engineering Pune), was established in 1854 and is among the oldest technical institutions in Asia. A pioneer of engineering education in India, the University is committed to academic excellence, innovation, and research. Building on a rich legacy and a forward-looking vision, it nurtures talent, promotes interdisciplinary learning, and contributes meaningfully to society.

ABOUT THE FDP

This FDP equips faculty members, researchers, and postgraduate students with the skills to enhance Artificial Intelligence in engineering education and mathematical research. Covering Machine Learning, Scientific Computing, Physics-Informed Neural Networks (PINNs), and Generative AI, the programme combines expert lectures, hands-on laboratory sessions, and case studies led by eminent academicians and researchers from prestigious institutions.

COURSE OUTLINES

This five-day course offers a structured exploration of artificial intelligence and its applications in applied mathematics, engineering education, and research. The course covers AI and machine learning fundamentals, Python based computing, numerical methods, neural networks, and Physics-Informed Neural Networks (PINNs). It further introduces generative AI tools, prompt engineering, AI-assisted research, probability and statistics, regression, and emerging AI technologies. Through hands-on activities, assessments, and practical tasks, participants will develop the skills required to integrate AI effectively into engineering teaching, learning, and research.

KEY IMPORTANT DATES

Start Date of Registration: October 22, 2026
Last Date of Registration : December 10, 2026
FDP Start Date : December 17, 2026
FDP End Date : December 22, 2026

REGISTRATION FEE

₹ 1500/- (Including GST)

ACCOUNT DETAILS FOR PAYMENT

Account No.: 11099464977
Institution Account Name: COEP Technological University
Bank Name: State Bank of India
Branch Name: College of Engineering Branch
IFSC Code: SBIN0010431

Note: Applicants must upload the proof of fee payment via google form. Please note that the registration fee is Nonrefundable.



ISTE Approved & ANRF-PAIR Sponsored
Faculty Development Programme
on

ARTIFICIAL INTELLIGENCE IN APPLIED MATHEMATICS FOR ENGINEERING EDUCATION AND RESEARCH

DECEMBER 17-22, 2026 (OFFLINE MODE)

Organized on the occasion of
NATIONAL MATHEMATICS DAY

With the Support of ISTE
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RESOURCE PERSONS

Dr. Akash Mavle
Inaugural Speaker
Co-Founder, Ex- Icertis, CEO PANINI Group, Principal Data Scientist, AI Researcher

Dr. Girish Kulkarni
Co-founder & CEO, Vidhan AI / The Green Concept

Mr. Hrishikesh Khaladkar
IMDR, Pune

Dr. Makarand Sarnobat
Analytics Consultant, The Parker Avery Group, Pune

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Senior Professor (Retd.), Former Head, Mathematics Department, SPPU, Pune

Dr. Sunil B. Mane
Associate Professor, Dept. of Computer Science and Engineering, CO-PI, ANRF-PAIR Project, Training and Placement Officer, COEP Technological University, Pune

Scan the QR Code for Registration or Visit the link.

https://forms.gle/wijLvry31dzWTrEr7

COEP Technological University (COEP TECH)
Unitary Public University of Government of Maharashtra
Department of Applied Sciences and Humanities
Mathematics Section
Cyber Cell

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