



PIMPRI CHINCHWAD EDUCATION TRUST'S  
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING

Department of Information Technology

In collaboration with

IEEE Education Society, Pune Section

Organizes

One Week International

Faculty Development Program

on

**Mastering AI with Federated Deep Learning for**

**Edge-Centric Applications**

(Online)

**Registration Details:**

- Click on the link below for online registration.

<https://forms.gle/qxF3kNqNBTS3j3iA7>

- Registration Fees Rs.500/-.
- E-certificate will be provided to the participants whose attendance is above 80% and score 60% in quiz.



Scan to register

For any query, please contact coordinators.

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**4<sup>th</sup> to 11<sup>th</sup> August 2025**

Department of Information Technology  
Pimpri Chinchwad College of Engineering  
Sector 26, Pradhikaran Nigdi, Pune, 411044  
(Near Akurdi Railway Station)

<http://www.pccoepune.com/>

<https://it.pccoepune.com/>

## About Institute

Pimpri Chinchwad Education Trust (PCET) established in the year 1990 with a vision to provide value-added education in multiple dimensions right from Nursery to Doctoral programs. PCET has seven institutes.

Pimpri Chinchwad College of Engineering (PCCoE), Pune, Maharashtra, established in 1999, is an AICTE approved Institute, permanently affiliated to SPPU, Pune.

PCCoE is a promising Autonomous Engineering Institute located in one of the country's Industrial hubs of Pimpri Chinchwad. The institute runs 7-U.G, 7-P.G and 3-Ph.D. programs and is ISO 21001: 2018 certified. The institute is NBA accredited and NAAC accredited with 'A' Grade.

## About Department

The Department of IT Engineering at PCCoE is committed for value added quality technical education. The department is NBA accredited thrice since 2012-13. Competent faculty members, enthusiastic students, and State-of-the-art Infrastructure are strong pillars of the Department.

In addition to core academics, the students are provided with plethora of opportunities to develop and excel in curricular, co-curricular and extra-curricular areas.

PCCoE-ACM Student Chapter has been a proud recipient of multiple awards. The program aims towards all round development of the students to make them competent individuals for Industry, Academia and Research.

## Resource Person

- Dr. Pranav Nerurkar, Specialist AI, CEO, Utkarsh Mind, Mumbai.
- Dr. Pooja Jain, Post Doc, Assistant professor, Indian Institute of Information Technology Nagpur, Corporate certified trainer.
- Dr. M. K. Bhuyan, Professor, Department of Electronics & Electrical Engineering, IIT Guwahati, Assam, INDIA.
- Dr. Nilajan Dey, Associate Professor, Techno International New Town Kolkata, West Bengal, India.
- Dr. Gaurang Wagh, Cybersecurity Engineer, New York.
- Mr. Viral Morzaria, Head of B2B Operations, Amazon, Dubai.
- Dr. Vijay D. Katkar, Professor, School of Computer Engineering, Pimpri Chinchwad University, Pune, India.
- Dr. Pramod Gaur, Senior Lecturer of Computer Science at Nottingham Trent University, Nottingham, England, United Kingdom.

## Programme Objectives

This FDP is intended to be conducted in online mode to facilitate participation from faculty across various institutions in India. The FDP aims to equip faculty members with the latest advancements in Artificial Intelligence including Deep Learning, Federated Learning, and Generative AI, and their practical applications in teaching, learning, and research processes.

### FDP Objectives:

- To explore foundational and emerging research trends in Artificial Intelligence and Deep Learning.
- To investigate Federated Learning as a privacy-preserving paradigm for distributed AI research.
- To examine the integration of Federated Learning with Deep Learning architectures for solving decentralized learning problems.
- To equip participants with the knowledge and tools required to design, prototype, and experiment with Federated Deep Learning models for real-time applications.

## Target Audience

Faculty members of Engineering Institutions, PG/PhD scholars and the professionals from industries and research organizations.