



Jaypee Institute of Information Technology, Noida, India

(Declared/Deemed to be University u/s Sec3 of UGC Act 1956)

One Week Online Faculty Development Program

on

Cloud and Edge Computing: Best Practices and Industry Applications

(June 23-28, 2025)

Organized by

Institution Industry Linkage Cell (IILC)

Department of Computer Science and Engineering & Information Technology

ABOUT JIIT

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956 in the year 2004. The institute is AICTE approved, NIRF (MHRD) and NAAC accredited for excellence in teaching and research. JIIT has been constantly ranked amongst the top engineering Institutes in Delhi NCR. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with books and E-Resources provide a pleasant and stimulating ambience. For more information about the JIIT, please visit the website at www.jiit.ac.in

AIM OF THE EVENT

The rapid evolution of digital technologies has revolutionized the way data is generated, processed, and utilized across industries. To help faculty members stay ahead in this dynamic landscape, we are organizing a FDP on "Cloud and Edge Computing: Best Practices and Industry Applications" which is designed to provide participants with a foundation in cloud and edge computing concepts, architectures, and deployment models, while also highlighting practical insights into their integration and real-world applications. The FDP aims to bridge the gap between theoretical knowledge and industry practices by covering essential topics such as virtualization, containerization, orchestration, cloud-native development, edge AI, and security challenges. Through expert-led and hands-on sessions, participants will gain valuable exposure to state-of-the-art technologies shaping the future of distributed computing. This FDP is an excellent opportunity to gain practical skills and insights necessary for academic advancement and professional growth in the fields of cloud and edge computing.

KEY COVERAGE

- Large Scale Deep Learning Models for Cloud
- Distributed AI /ML at the Edge
- Mobile Edge Computing
- Federated Learning
- Cloud and Edge Security
- CI/CD in DevOps
- Data engineering
- Serverless computing
- Distributed and Parallel algorithms
- Distributed Databases and Database Engines

The FDP will be endorsed with distinguished speakers from industry, and prestigious institutes.

TARGET PARTICIPANTS

Faculty/ Industrial Professionals/
Research scholars

APPLY NOW

Interested candidates can register online using the link mentioned below:

<https://forms.gle/xfGmEqW6tzobTbjV7>

IMPORTANT DATES

Last date of online registration: June 20, 2025

List of selected participants to be notified: June 21, 2025

REGISTRATION FEE

INR 500 (Payment Link is given in registration form)

PARTICIPATION CERTIFICATE

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scoring at least 60% marks in the quiz.

IILC CO-ORDINATOR- Prof. Krishna Asawa

FDP CO-ORDINATORS- Dr. Amarjeet Prajapati, Dr. Bhawna Saxena, Dr. Parmeet Kaur,
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The FDP will be conducted in online mode on Google Meet platform