ABOUT FDP

The Internet of Things (IoT) is revolutionizing industries by enabling smart automation, data-driven decision-making, and real-time monitoring. This Faculty Development Program (FDP) aims to equip educators with hands-on experience in **IoT applications** through a project-based approach. Participants will explore IoT architecture, sensor integration, cloud computing, and data analytics while developing real-world projects. This program emphasizes hardware-software interfacing, communication protocols and IoT security. Through practical sessions, faculty members will gain insights into implementing IoT-based projects which will be helpful for them in guiding and developing IOT based Projects.

ORGANIZING COMMITTEE

Chief Patron:
Dr. R.K. Agarwal
Director General, AKGEC, Ghaziabad

Patron:
Dr. Hemant Ahuja
Director, AKGEC, Ghaziabad

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Asst. Prof. Dushyant Singh Chauhan (Co-Coordinator)

Asst. Prof. Neha Garg (Co-Coordinator)

Mr. Kishanveer (Technical Support Staff)

Course Coordinator

Dr. Maitreyee Dutta
Professor,
Information Management and Emerging Engineering Dept.
National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh, India.

ABOUT AKGEC

Ajay Kumar Garg Engineering College, Ghaziabad is affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow and is approved by All India Council for Technical Education. The College was established in 1998 and offers B.Tech. courses in nine disciplines of Engineering out of which B. Tech programs in Electronics and Communication Engineering (ECE), Computer Science and Engineering, Information Technology, Electrical and Electronics Engineering and Mechanical Engineering are accredited by NBA. At the post graduate level, the College offers M. Tech in Electronics & Communication Engineering, Computer Science, Electrical and Electronics Engineering and Mechanical Engineering and the Master of Computer Applications course. The College strives for excellence and has been consistently maintaining excellent academic results and placements. The college has the distinction of being the first and only college in UP to receive the Academic Excellence Award for the Best Engineering College in UPTU (now AKTU) from H.E. the Governor of U.P for two successive years.

ABOUT ECE DEPARTMENT

In ECE Department, we take pride on our highly educated world-class faculty members who are renowned experts of their respective fields. Our faculty members are actively engaged in front-line research in areas such as communications, signal processing, machine learning, wireless networks, VLSI designing, image and video processing and, among many others. The research contributions of our faculty members have been published in prestigious international journals and presented at renowned Conferences.

REGISTRATION DETAILS

1. Create/Use your login as Participant
   https://fdp.nitttrchd.ac.in/backingup/index.php
2. After login create/ update profile if required.
3. Then go to tab Apply for STCs and select Dept. as **'Information Management and Emerging Engineering Dept.'** and mode of course as 'Online mode'
5. Then apply for the FDP ICT-105.
7. Choose occupation as Faculty/Lecturer/Instructor
8. Select the venue as 'Registered Remote Center' and select Ajay Kumar Garg Engineering College as Remote Centre.
9. Choose AICTE approved institute as **Yes**.
10. Select the Course & Application ID and upload the front side of scanned copy of ID-Card of the institute.
11. Pay fee 118/- by any of given payment mode and download/print the fee receipt generated.

FACULTY DEVELOPMNET PROGRAMME

ON

Applications of IOT- Project Based
(ICT-105)
10-14 February 2025
(ONLINE-MODE)

IMPORTANT DATES

Date of online registration - 05 Dec 2025

Organized by:

NITTTR Chandigarh with AKGEC as Remote Centre

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