

ABOUT NIT WARANGAL:

National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B.Tech degrees in various branches of engineering, M.Tech., and Ph.D. programs in various specializations. All B. Tech and M. Tech programs of NIT Warangal are NBA accredited.

ABOUT IIITDM KURNOOL:

Indian Institute of Information Technology Design & Manufacturing, Kurnool (IIITDMK) was announced in 2014 after receiving the assent of President of India to the Institutes of Information Technology Act, 2014. IIITDM Kurnool is fully funded by Ministry of Education. IIITDM Kurnool was accorded the status of Institute of National Importance. The campus was inaugurated by Hon'ble Prime Minister on 20th February 2024. The institute is offering B.Tech in CSE, AI&DS, ECE, ME, M.Tech in 6 specialization in Engineering and Ph.D. IIITDM Kurnool students bagged AIR 29 and 42 in GATE 2024.

ABOUT PSG iTech:

PSG Institute of Technology and Applied Research (PSG iTech), the latest initiative of PSG and Sons' Charities, aims to realize its objective of enhancing youth empowerment through technical education. This institute caters to various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics. PSG iTech aims at effective transfer of knowledge, pursuit of truth and moulding the students to become ideal citizens of the country. One of the most preferred institutions for the engineering aspirants in Tamil Nadu.

ORGANIZING COMMITTEE

CHIEF PATRON:

Shri. L. Gopalakrishnan
Managing Trustee
PSG & SONS CHARITIES
Coimbatore - 641 004

PATRON:

Dr. P.V. Mohanram
Secretary

Dr. N. Saravanakumar
Principal

CONVENER:

Dr. P. Vijayakumar
Professor & Head / ECE

CO-ORDINATORS:

Dr. K. Krishna Naik
Associate Professor,
Department of ECE,
IIITDM Kurnool

Dr. D. Selvakumar
Associate Professor,
&

Dr. M. Jayasanthi
Professor,
Dept. of ECE
PSG iTech, Coimbatore

VENUE: (Hybrid Mode)

03.02.2025 to 06.02.2025: Online
07.02.2025 to 08.02.2025: NI Lab,
Dept. of ECE, PSG iTech

CONTACT DETAILS:

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Call: +91 999 437 22 44

FACULTY DEVELOPMENT PROGRAMME (FDP) ON

“INTELLIGENT IOT COMPUTING”

03.02.2025 to 08.02.2025

Organized by



**PSG Institute of Technology and
Applied Research**
Coimbatore – 641062
(Affiliated to Anna University, Chennai)

in association with



**Electronics & ICT Academy (Hub),
NIT Warangal**

&

**E&ICT Academy (Spoke), IIITDM
Kurnool, Andhra Pradesh**

Sponsored by

**Ministry of Electronics and
Information Technology (MeitY), GoI**

**Ministry of Electronics and Information Technology (MeitY), GoI
Sponsored One Week Faculty Development Program (FDP) on
"INTELLIGENT IOT COMPUTING"**

03.02.2025 to 08.02.2025



ABOUT THE PROGRAMME

The convergence of Artificial Intelligence (AI) and the Internet of Things (IoT) is revolutionizing the way we perceive and interact with technology. Intelligent IoT Computing enables devices to process, analyze, and respond to data in real-time, facilitating smarter and more efficient systems. To equip faculty members with the latest trends, tools, and techniques in this domain, this FDP aims to bridge the gap between theoretical knowledge and practical application in Intelligent IoT Computing.

Objective of the FDP:

- ✓ To provide an in-depth understanding of Intelligent IoT systems,
- ✓ To explore AI and machine learning (ML) techniques for IoT systems and
- ✓ To demonstrate real-world applications of Intelligent IoT in various domains, such as healthcare, smart cities, and agriculture.

Topics to be covered:

- ❖ IoT Concepts; Artificial Intelligence and Machine Learning for IoT
- ❖ Edge and Fog Computing; Cybersecurity in IoT
- ❖ Cloud Computing in IoT; Intelligent IoT Applications
- ❖ Hands-on use cases; Industry Visits

Registration Form

**Ministry of Electronics and Information
Technology (MeitY), GoI Sponsored One Week
Faculty Development Program (FDP) on
"INTELLIGENT IOT COMPUTING"
03.02.2025 to 08.02.2025**

Name

Gender

Designation & Dept.

Institution

Category

E-mail

Mobile

Transaction Number

Date

Accommodation (Yes/No)

Signature of Applicant

Signature of Sponsoring Authority with seal

RESOURCE PERSONS

The program will be conducted by the faculty members from IIITDM Kurnool, Academicians in the concerned field from IITs/NITs/IIITs/CFTIs/ reputed institutes & Speakers from industries.

WHO SHOULD ATTEND?

Registration is open to Faculties and Researchers from relevant discipline of AICTE approved Institution and Industrialists.

REGISTRATION FEE

Participants need to pay the Registration Fee Online using the following details

Faculty / Scholar	Rs. 1000/-
Industry Participants	Rs. 3000/-

Online Transfer Details

Account Name : **Electronics & ICT Academy NITW**

Account No. : **62423775910**

IFSC : **SBIN0020149**

Bank and Branch: **State Bank of India, NIT (REC) Warangal**

SELECTION PROCESS

Selection will be done based on first-come-first-serve basis to a preferable maximum number of 50 (fifty). Candidates will be issued satisfactory certificates on successful completion of the course.

Last Date of Registration: 29.01.2025

Date of Confirmation of

Selected participants: 30.01.2025

REGISTRATION LINK

<https://forms.gle/pJ7gpoE1jUeBBPv79>