

Event title	Meity Sponsored Hybrid mode Faculty Development Programme on Intelligent IoT Computing
Event Category	Faculty Development Programme
Date and Duration	3-02-2025 to 8-02-2025
Department	ECE
Co-ordinators	Dr.D.Selvakumar and Dr .M.Jayasanthi
Chief Guest/ Resource Person/ Keynote Speaker	Dr. K. Krishna Naik, ASP, IIITDM Kurnool Dr. K. Sathya Babu, Prof, IIITDM Kurnool Dr. M. Rajesh, Scientist/Er 'D', NIELIT Calicut Dr. Bibin Francis, ASP, NIT Trichy Dr. M. Naresh Babu, ASP, IIITDM Kurnool Dr. P. Ranga Babu, ASP,IIITDM Kurnool Mr. S. Karthikeyan, Tech Head, eDigiM Research Pvt Ltd, Chennai Mr. R. Sivasubramaniam, CoreEL Tech, Bangalore. Dr. P. Vijayakumar, Dean, Electrical and Computer Engg, PSGiTech Dr. M. Jayasanthi, Professor, ECE, PSGiTech Dr. P. V. Mohanram, Secretary, PSGiTech Dr. D. Selvakumar, ASP, ECE, PSGiTech
No. of Participants	44

- Department of Electronics and Communication Engineering,PSG iTech, in association with Electronics & ICT Academy (Hub), NIT Warangal and E&ICT Academy, IIITDM Kurnool, Andhra Pradesh organised a Meity Sponsored Hybrid mode Faculty Development Programme from 3-02-2025 to 8-02-2025.
- Online sessions were conducted by the resource persons of renowned institutions from 3-2-2025 to 6-2-2025.The major topics covered during the training programme are Intelligent Computing and IoT, IoT Protocols and Standards, IoT and AI, Neural Networks, Trends and Securities in IoT, Building Intelligent Edge Solutions with AI and IoT with FPGA.
- Hands-on Training sessions on Microcontroller Simulation Tool called WOKWI followed by Hands-on Training of Interfacing ESP32 with Cloud were conducted.
- To provide insights on NEP and Teaching skills, Sessions on Framing of Course Outcomes For Effective Implementation of OBE and Pedagogy and Soft skills were conducted.
- An Industrial visit was organised in association with SIERRA ODC's eFACiLiTY, Coimbatore to witness the advanced IoT applications real-time.
- On the last day of the program, a test was conducted for the participants and Feedback was obtained. A panel discussion was also organised as a part of this program on the topic AI drive IoT moderated by Dr.P.Vijayakumar, Dean of Electrical and Computer Engineering, PSG Institute of Technology and Applied Research, Coimbatore. After the panel discussion, Dr.D.Selvakumar successfully concluded the FDP with a valedictory note.

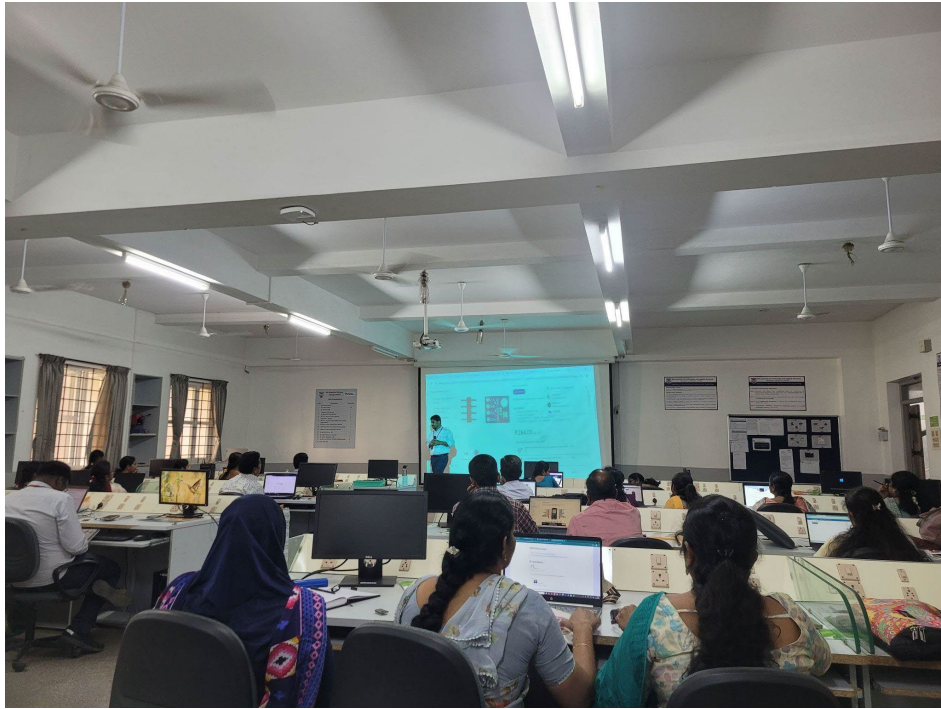


Photo: Hands-on Training of Interfacing ESP32 with Cloud





Photo: Industry Visit SIERRA ODC's eFACiLiTY, Coimbatore



Photo: Valedictory Function