

## About Annamacharya University

Annamacharya University, Rajampet, is a private university established under the brown field category in 2024. It is governed by the Andhra Pradesh Private Universities (Establishment and Regulations) Act No. 3 of 2016 and G.O.Ms.No.13, Higher Education (UE) Department, dated 13.03.2024, which was approved by the Government of Andhra Pradesh. Our primary focus is to cater to the evolving needs of both industry and society. Annamacharya University is sponsored by the Annamacharya Educational Trust (AET), Rajampet. Annamacharya University envisions becoming a Center of Excellence by implementing new initiatives. This involves creating world-class infrastructure, expanding international collaborations, developing innovative programs, establishing industrial tie-ups, recruiting well-qualified and trained faculty, promoting talent, nurturing research and innovation, and fostering outreach activities with sustainable funding. The campus spans across 100+ acres of land and comprises academic, administrative, and amenities blocks with state-of-the-art infrastructure. It fosters a diverse atmosphere, attracting a diverse student body from around the world. This environment facilitates access to experienced teaching faculty who possess international qualifications, nurturing students' creative abilities for innovative solutions through knowledge partnerships. Our programs incorporate new-age technologies and innovative curriculum to equip students with the skills necessary to navigate the rapidly evolving world.

We are committed to achieving global standards in research and publications, driving us towards an unwavering pursuit of academic excellence. Through Memorandums of Understanding (MOUs) with various international universities, we facilitate student and faculty exchanges, fostering academic and research immersion programs that promote international collaborations for the mutual benefit of the university and its stakeholders. Additionally, we provide our students with exposure to a range of national and international companies through internship programs, ensuring the best in-campus placements opportunities.

### Chief Patron's

**Dr. C. Gangi Reddy**, Chancellor,  
Annamacharya University, Rajampet.  
**Mr. C. Abhishek Reddy**, Pro-chancellor,  
Annamacharya University, Rajampet.

### Patron's

**Dr. E. Sai Baba Reddy**, Vice-Chancellor,  
Annamacharya University, Rajampet.  
**Dr. N. Mallikharjuna Rao**, Registrar,  
Annamacharya University, Rajampet.

### General Chair

**Dr. S. M. V. Narayana**  
Principal, AITS, Rajampet.

### Convener

**Dr. S. Sarada**  
Assistant Professor & Head,  
Department of EEE,  
Annamacharya University, Rajampet.

### Programme Co-Ordinator

**Dr. S. Venkateswarlu Reddy**  
Assistant Professor, Department of EEE  
Annamacharya University, Rajampet.

### Programme CO-Coordinator's

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## ONE-WEEK NATIONAL-LEVEL ONLINE FACULTY DEVELOPMENT PROGRAMME ON

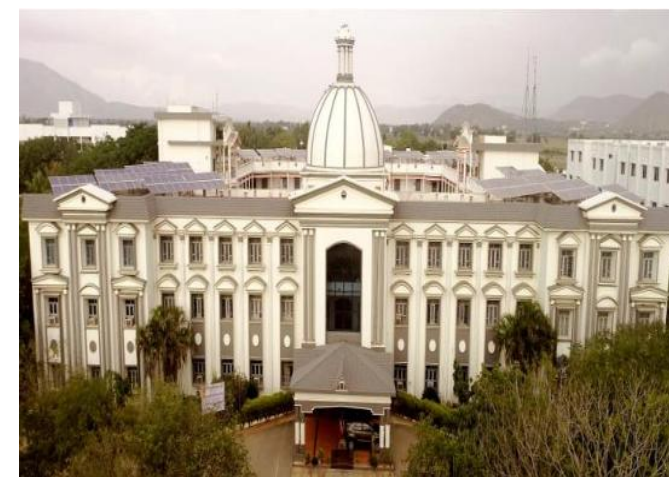
**“Engineering 5.0: Convergence of  
AI, Quantum, Digital Twins and  
Sustainable Technologies”**

**Dates: 23<sup>rd</sup> – 28<sup>th</sup> November 2026**

**Organised by**

**Department of EEE**

**Annamacharya University, Rajampet**  
New Boyanapalli, Rajampet – 516126.



[www.annamacharyauniversity.edu.in](http://www.annamacharyauniversity.edu.in)

**SDG's Mapping** SDG 4, SDG 7, SDG 8, SDG 9, SDG 11, SDG 12, SDG 13, SDG 17

## About the EEE Department

The department of Electrical and Electronics Engineering started in the academic year 1998-99 as key entity of Annamacharya Institute of Technology and Sciences under the affiliation of JNTU with an intake of 40 students, and increased to 60, 120, 180 and 240 subsequently. Since then, there has been consistent development in all spheres including infrastructure facilities, staff development and student development. The programmes offered by the department under the JNTU were brought under the ambit of Annamacharya University from the academic year 2024-25.

The department offers B.Tech. (Electrical and Electronics Engineering), M. Tech (Electrical Power Systems) and Ph. D in Engineering. The Programme B.Tech. in Electrical and Electronics Engineering has accredited by the National Board of Accreditation (NBA).

## Organizing committee

- **Dr. M. Padma Lalitha**, Prof., Dept. of EEE.
- **Dr. O. Hemakesavulu**, Prof., Dept. of EEE.
- **Dr. P. B Chennaiah**, Assoc. Dean Academics
- **Dr. Pasala Gopi**, Asso. Prof., Dept. of EEE.
- **Dr. K. Dhananjaya Babu**, Asst. Prof., Dept. of EEE.
- **Dr. J. Sreeranganayakulu**, Asst. Prof., Dept. of EEE.
- **Dr. P. Bhaskara Prasad**, Asst. Prof., Dept. of EEE.
- **Dr. K. Harinath Reddy**, Asst. Prof., Dept. of EEE.
- **Dr. Palepu Suresh Babu**, Asst. Prof., Dept. of EEE.
- **Dr. S. Muqthiar Ali**, Asst. Prof., Dept. of EEE.
- **Dr. C. Ganesh**, Asst. Prof., Dept. of EEE.
- **Dr. K. Vijaya Bhaskar**, Asst. Prof., Dept. of EEE.
- **Dr. N. Chinna Alluraiah**, Asst. Prof., Dept. of EEE.

## About Programme

The Faculty Development Programme (FDP) is a six-day multidisciplinary initiative designed to provide faculty members with advanced insights into emerging technologies shaping Engineering 5.0 and the future of higher education. The programme focuses on the convergence of **Artificial Intelligence, Generative AI, Quantum Computing, Cyber-Physical Systems, Digital Twins, Electric Vehicles, Cybersecurity and Sustainable Technologies**. It provides exposure to emerging research directions, industrial practices and real-

sessions. The FDP aims to strengthen **interdisciplinary knowledge, innovation, research capabilities and industry readiness** among faculty members. It further encourages the integration of emerging technologies and sustainability principles into teaching, research and engineering practice.

## Objectives of FDP

- To develop an understanding of Engineering 5.0 and emerging technological paradigms.
- To enhance competencies in AI, Generative AI, Quantum Computing and intelligent technologies.
- To explore Cyber-Physical Systems, IoT, Digital Twins and smart engineering applications.
- To promote sustainable technologies, EVs, intelligent mobility and energy solutions.
- To foster interdisciplinary research, innovation and industry-academia collaboration.

## Outcomes of FDP

- Participants will gain practical insights into Engineering 5.0 and emerging technologies.
- Participants will acquire enhanced capabilities in AI, Quantum Computing and digital technologies.
- Participants will understand intelligent, connected and data-driven engineering systems.
- Participants will identify research and innovation opportunities in sustainable technologies.
- Participants will develop industry-oriented perspectives for teaching, research and professional practice.

## Resource Persons

- **Dr. K. Srinivas**, Deputy Manager, TVS Motors, Bangalore.
- **Dr. Manikandan Raju**, Manager – Development, Albonair India Pvt. Ltd.
- **Mr. Baranidharan M**, Nexteer Automotive India Technical Center, Bangalore
- **Mr. Sunil Changalva**, Sr. Manager, Bill Trust, Bangalore
- **Dr. S. Prabhakar**, Chief Technology Officer, BTI Ignite Incubation council, Bangalore
- **Dr. Shounak Shastri**, Lead Data Scientist, Recode Solutions, Chennai

- **Dr. Karthiganesh Durai**, Founder & CEO, KwantumG Research Labs Pvt Ltd, Bangalore
- **Mr. Shakthi Ganesh**, QML Developer, KwantumG Research Labs Pvt Ltd, Bangalore
- **Dr. A. Rini Ann Jerin**, Principle Engineer, Power Projects, Coimbatore.
- **Dr. Shaik Ahmad**, Principal Data Scientist, Recode Solutions, Chennai
- **Dr. Vijaya Bhaskar Reddy**, Deputy Manager, TVS Motors, Bangalore.

## Instructions To Participants

### TARGET PARTICIPANTS

- Faculty members of Engineering Colleges / Universities
- Research Scholars
- Industry Professionals

### GUIDELINES

- Registration Fee is 150/-
- Participants will be selected on First-Come First-Serve basis.
- An evaluation test will be conducted at the end of the FDP.
- E-Certificate will be issued based on the attendance percentage (>80%), test score (>70%) and submission of feedback.

### REGISTRATION :

To register for the FDP Scan the QR Code:



Or Click on the below link

<https://shorturl.at/G2hzQ>

**Last Date for Applying FDP: 19.11.2026**

**Confirmation of Participation: 21.11.2026**

### Event Details

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Mode of Conduct</b> | <b>: On line</b>                                     |
| <b>Timing</b>          | <b>: 10:00 AM to 12:30 PM and 02 PM TO 04:30 PM</b>  |
| <b>Platform</b>        | <b>: Zoom Meeting / Google Meet / Webex/MS Teams</b> |