

## ABOUT JNTUA

The College of Engineering, Anantapur was started at Guindy, Madras in 1946 and shifted to Anantapur in 1948. The college was initially affiliated to Madras University during 1946–1955 and to Sri Venkateswara University, Tirupathi during 1955–1972. In 1972, by an Act of State Legislature, JNT University was established at Hyderabad and the College of Engineering, Anantapur went into the fold of JNTU. Later in the year 2008, by an Act of AP State Legislature, JNTU was trifurcated into three independent universities viz., JNTU, Hyderabad, JNTU, Kakinada and JNTU Anantapur. JNTU College of Engineering, Anantapur became a constituent college of JNTUA and was renamed as JNTUA College of Engineering, Anantapur. The JNTUA College of Engineering, Pulivendula, established in the year 2006 and Oil Technology Research Institute (OTRI), Anantapur, established in the year 1948 also became constituent units of JNTUA. A new constituent college - JNTUA College of Engineering, Kalikiri established in 2013 also came under the fold of JNTUA. The OTRI was later renamed as Oil Technology and Pharmaceutical Research Institute (OTPRI), in 2016. In addition to the above four constituent colleges, the JNTUA has 98 Engineering Colleges, 33 Pharmacy Colleges and 29 stand-alone MBA/MCA colleges affiliated to it. Since its inception, JNTUA is committed to develop and nurture technological education and intends to produce technical manpower of high quality, comparable to the best in the world.

## ABOUT AWEC

Ashoka Women's Engineering College (Autonomous) was established in the year 2008, stretching up to 10.6 Acres the college is one of the biggest in district, the college is an exclusive residential women's engineering college with B.Tech., MBA & MCA Courses accredited by NBA (CSE, CIVIL, ECE, EEE) and A+ by NAAC. The College has state of the art facilities for students like 24/7 Wi-Fi, Health Club with Swimming pool, Cafeteria, Highly equipped laboratories, Central Digital Library, R & D Cell Vast Infrastructure, etc. The ambience of the college supports and enhances perfect grooming of the future engineers. The Vision of the management is to empower women with top notch technical education. We involve students in research and innovation for being able to match industry standards.

### CHIEF PATRON

**Prof. H. Sudarsana Rao**

Hon'ble Vice Chancellor,  
JNTUA, Ananthapuramu

### PATRON

**Prof. S. Krishnaiah**

Registrar  
JNTUA, Ananthapuramu.

### PROGRAMME DIRECTOR

**Prof. G. Prasanthi**

Director  
Faculty Development Center,  
JNTUA, Ananthapuramu.

### CHAIR PERSON

**Sri. K. Ashok Vardhan Reddy,**

Chairman, AWEC

### PROGRAMME CONVENER

**Dr. R. Naveen**

Principal, AWEC

### PROGRAMME CO-CONVENER

**Dr N Mageswari**

HoD- ECE, AWEC

### PROGRAMME CO-ORDINATOR

**Dr. S. A. Siva Kumar**

Vice- Principal & Dept of ECE, AWEC

### Contact for more information:

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## Five Day

## Faculty Development Programme

On

## ARTIFICIAL INTELLIGENCE DRIVEN INNOVATIONS IN ENGINEERING: FROM CONCEPT TO IMPLEMENTATION

**21<sup>st</sup> to 25<sup>th</sup> August 2025**



**ASHOKA**

WOMEN'S ENGINEERING COLLEGE

AUTONOMOUS

NH - 44, DUPADU, KURNOOL- 518218

**Organized by**

**Department of Electronics and  
Communication Engineering  
&**

**Faculty Development Center  
Jawaharlal Nehru Technological  
University Anantapur,  
Ananthapuramu - 515 002  
Andhra Pradesh**

## RESOURCE PERSONS

The sessions in the Faculty Development Programme will be conducted by a distinguished panel of eminent experts representing prestigious academic Universities, institutions, leading research organizations, and prominent industry sectors. Their diverse backgrounds will ensure that participants receive a balanced mix of academic insight, technological advancements, and practical applications.

## ORGANIZING COMMITTEE

Dr. S Abdul Malik, Dept of ECE  
Dr. Syed Noorullah, Dept of ECE  
Mr. B Naga Rajesh, Dept of ECE  
Mr. K Prasad Babu, Dept of ECE  
Ms. S Farhath Begum, Dept of ECE  
Ms. B Parimala, Dept of ECE  
Ms. B Puspallatha, Dept of ECE  
Ms. G Vimala, Dept of ECE  
Ms. K Saraswati, Dept of ECE  
Mr. K Vali Babu, Dept of ECE  
Ms. R Merlin, Dept of ECE  
Ms. Shaik Ameena, Dept of ECE  
Ms. C Saranya, Dept of ECE  
Ms. P Jagadeeswari, Dept of ECE  
Ms. Faheemunnisa, Dept of ECE  
Ms. G. Mahalakshmi, Dept of ECE  
Mr. S Irfan, Dept of ECE  
Ms. K Mamatha, Dept of ECE  
Ms. G Vishnu Priya, Dept of ECE  
Ms. B Dhana Lakshmi, Dept of ECE  
Ms. N Thanuja Latha, Dept of ECE

## ABOUT FDP

The Faculty Development Programme (FDP) titled "Artificial Intelligence Driven Innovations in Engineering: From Concept to Implementation" aims to bridge the gap between theoretical AI concepts and their real-world applications in various engineering domains. This FDP offers a comprehensive platform for faculty members and researchers to explore the transformative potential of Artificial Intelligence in engineering innovation. It covers key areas such as machine learning, deep learning, data-driven design, smart systems, and AI-integrated automation. Through expert sessions, hands-on workshops, and interactive discussions, participants will gain practical insights into implementing AI tools and technologies in academic and industry-oriented projects. The programme encourages interdisciplinary learning and equips educators with modern pedagogical strategies to integrate AI into the engineering curriculum effectively. By the end of the FDP, participants will be better positioned to guide students, undertake AI-driven research, and contribute to the evolution of intelligent systems across engineering disciplines.

## OBJECTIVES

- To provide comprehensive knowledge on AI technologies and their applications across various engineering fields, focusing on how AI can enhance innovative problem-solving and automation processes.
- To bridge the gap between theoretical AI concepts and practical implementations, emphasizing hands-on learning and real-world applications of AI in engineering projects.

## OUTCOMES

- Participants will gain a deeper understanding of AI concepts, tools, and techniques, and how they can apply to various engineering problems and innovations.
- Faculty will develop the ability to implement AI-driven solutions in real-world engineering scenarios, through hands-on sessions and project-based learning.
- Attendees will be empowered to integrate AI advancements into their teaching practices and research, fostering innovation in engineering education and academic projects.

[www.ashokacollege.in](http://www.ashokacollege.in)

## INSTRUCTIONS TO PARTICIPANTS

### Target Audience

The participant must be a teaching faculty from constituent and affiliated colleges of JNTUA, Ananthapuramu.

### Guidelines

- **No Registration Fee.**
- Participants will be selected on First-Come First-Serve basis.
- An evaluation test will be conducted at the end of the FDP.
- Certificates will be issued based on the attendance percentage, test score and submission of feedback.

## REGISTRATION DETAILS

### To register for the FDP:

Scan the QR Code: Or Click on the below Link



<https://forms.gle/KS2vRmdzSxPokU1b8>

Mode of Conduct: **OFFLINE**

Timing: 9:30 AM to 5:00PM

Venue : Ashoka Auditorium & G1 Computer center

**Last Date to Apply for FDP : 15.08.2025**

**Confirmation to Participants : 16.08.2025**

**Acceptance from Participants : 17.08.2025**