

ABOUT THE UNIVERSITY

In the year 2008, by an Act of AP State Legislature, Jawaharlal Nehru Technological University Anantapur (JNTUA) was established at Ananthapuramu. JNTUA College of Engineering, Anantapur established in 1946 is a constituent college of JNTUA. Other Constituent Units are JNTUA College of Engineering, Pulivendula, Oil Technological & Pharmaceutical Research Institute (OTPRI) Anantapur, and JNTUA College of Engineering Kalikiri. In addition to the above four constituent colleges several self financed colleges offering Engineering, Pharmacy and MBA/MCA are affiliated to the University. 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. The University is accredited with "A" Grade by National Assessment Accreditation Council, an Autonomous Institute of University Grants Commission (UGC), New Delhi. JNTUA is placed in the band of 151-200 in University Category in National Institutional Ranking Framework (NIRF) adopted by the Ministry of Education, Government of India. Also the University is ranked in the rank band 51-100 for State Public Universities. To upgrade the knowledge and skills of faculty members in the institutions of higher education JNTUA has established Faculty Development Center (FDC) in the year 2016.

ABOUT THE INSTITUTION

PVKK Institute of Technology was established in 2008 under Sri Balaji Educational Society under the aegis and vision of Dr. Palle Raghunatha Reddy Garu, a prominent academician with an objective to promote quality technical education in this drought-prone Rayalaseema region and improve the employability of rural youth by aiding their holistic development. The institution is approved by AICTE New Delhi, affiliated to JNTUA Ananthapuramu and Accredited by the NBA, NAAC with 'A' Grade & granted AUTONOMOUS Status. PVKKIT has made its beginning on a humble note, with an intake of 240, in four UG Programmes. Since its inception, it has been actively nurturing and catering to the academic needs of young technocrats, moulding them into responsible Engineers and making rapid strides towards academic excellence. Presently, the institution has an intake of 1860, offers 8 UG & 5 PG Programmes in Engineering along with MBA, MCA and 5 diploma programmes.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2008 along with the establishment of the Institution. Currently we are offering an Under Graduate programme with a student intake of 180 and a Post Graduate programme in Digital Electronics and Communication Systems with an intake of 24.

Chief Patron

Prof. H. Sudarsana Rao

Vice Chancellor i/c,
JNTUA, Ananthapuramu.

Patron

Prof. S. Krishnaiah

Registrar,
JNTUA, Ananthapuramu.

Programme Director

Prof. G. Prasanthi

Director, Faculty Development Centre,
JNTUA, Ananthapuramu.

Chair Person

Dr. Palle Venkata Krishna Kishore

Chairman,
Sri Balaji Educational Society,
Ananthapuramu.

Convener

Dr. Bandi Ramesh Babu

Principal,
PVKK IT, Ananthapuramu.

Coordinator

Dr. P. Deepthi Jordhana

Professor, ECE Department
& Vice Principal,
PVKK IT, Ananthapuramu.

Co-Coordinator

Dr. M.V. Sreeraj

Professor & HoD, ECE Department,
PVKK IT, Ananthapuramu.



5 Day Faculty Development Programme



AI INTEGRATED GREEN WIRELESS COMMUNICATION AND SENSOR TECHNOLOGIES

24th - 28th September 2024



Jointly Organized by

**Department of
Electronics and Communication Engineering**

PVKK INSTITUTE OF TECHNOLOGY AUTONOMOUS

Accredited by NBA & NAAC with 'A' Grade
Sanapa Road, Alamur (P), Rudrampeta,
Ananthapuramu-515002, Anantapur Dist.
Andhra Pradesh, India. www.pvkk.it.ac.in
&

FACULTY DEVELOPMENT CENTER JNTUA, ANANTHAPURAMU

About the FDP

The objective is to impart quality training through Faculty Development Programmes (FDPs) for Faculty members and Research scholars. The Institute shares a vision similar to that of the Faculty Development Center, JNTUA.

The Objectives of the FDP are:

This Faculty Development Program (FDP) is to equip faculty members and researchers with a comprehensive understanding of the integration of Artificial Intelligence (AI) into Green Wireless Communication and Sensor Technologies.

The program aims to explore cutting-edge advancements in sustainable wireless communication systems, AI-driven sensor networks, and their applications in creating energy-efficient and environmentally friendly technological solutions.

Expected Outcomes

Enhanced Knowledge: The participants will gain a comprehensive understanding of AI integration in Green Wireless Communication and Sensor Technologies, including the latest advancements and applications.

Research Opportunities: The participants will identify new research areas and collaborative opportunities, leading to potential publications, projects, and advancements in sustainable technology.

Curriculum Enrichment: The knowledge acquired will enable the participants to enhance and update their curriculum with cutting-edge topics, benefiting students and aligning with current technological trends.

Resource Persons

Eminent Speakers from NITs, IIITs, Universities, Reputed Institutions & Industry will handle the sessions.

Organizing Secretary

Sri. V.Venkateswara Reddy

Assistant Professor

Organizing Committee

Dr. A. Siva Sankar

Professor

Dr. K.C. Kullayappa

Professor

Dr. N. Chitra

Associate Professor

Dr. N. Anjulatha

Associate Professor

Sri. S. Raghavendra Swami

Assistant Professor

Sri. G. Viswanath

Assistant Professor

Sri. S. Ravi Kumar

Assistant Professor

Smt. Y. Avanija

Assistant Professor

Sri. K.K. Ghose

Assistant Professor

Sri. J. Satyanarayana

Assistant Professor

Sri. M. Praveen Raju

Assistant Professor

Smt. V. Gnanaprasanna

Assistant Professor

Sri. Y. Babasalauddin

Assistant Professor

Smt. M. Revathi

Assistant Professor

Sri. K. Naveen Kumar

Assistant Professor

Sri. K. Saifuddin

Assistant Professor

Sri. M. Narayana Swamy

Assistant Professor

Sri. K. Umakanth Reddy

Assistant Professor

Smt. B. Jyothi Priya

Assistant Professor

INSTRUCTIONS TO PARTICIPANTS

Target Audience

The participants must be teaching faculty or research scholars from constituent and affiliated colleges of JNTUA, Ananthapuramu.

Guidelines

- ◆ No Registration Fee.
- ◆ Participants will be selected on First- Come- First-Serve basis.
- ◆ Participant should maintain 100% attendance.
- ◆ 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.
- ◆ Accommodation will be provided on request.

Last date for the FDP Registration : 18-09-2024

Confirmation of Registration : 20-09-2024

Registration Link:

<https://forms.gle/BqrUAfTPgYVuDkjZ6>

Contact Details

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