

Resource Person

Dr. Srikanth Allamsetty, NIT-Andhra Pradesh

Dr. Ch. Ramulu, NIT-Warangal.

Dr. Anand Rajendran, Huanjiang laboratory, China

Dr. Surya Trinadh Chodisetty,
Sense Semi-Conductor & IT Solutions Pvt., Ltd.

Dr. K. Phani Krishna, NIT- Andhra Pradesh

Registration Fee:

Registration Fee - Free

FDP Registration link

<https://forms.gle/jGvA5SbgKGW8nAun8>

Target Audience:

The program is open to faculty members, M. Tech students and Research Scholars of Engineering colleges working in the concerned/allied areas of Engineering.

Important Date:

Last date of receiving applications for participation is 15th Nov, 2025.

Duration of the Programme:

One Week (17th Nov-21st Nov 2025)

Certificate Criteria:

- All eligible Participants will be given e-certificates.
- Attendance is mandatory.

For more details contact:

Dr.M.S.Giridhar - 9492071771.

Dr.B.Pangedaiah - 9490988779.

Committee Members

Chief Patrons

Sri L. Jaya Prakash Reddy,
Honorary Chairman
Sri L. R. N. K. Prasad Reddy,
Chairman
Sri L. Vijaya Kumar Reddy,
Vice-Chairman

Patrons

Sri G. Srinivasa Reddy, President
Dr. K. Appa Rao, Principal
Dr. B. Ramesh Reddy, Vice-Principal

Convener

Dr. P. Sobha Rani, Professor & HOD

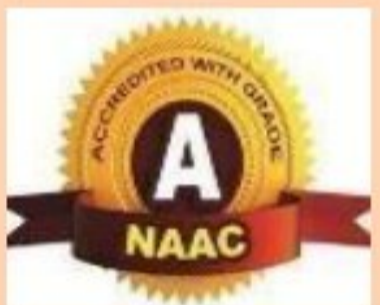
Coordinators

Dr.M.S.Giridhar, Prof., EEE

Dr.B.Pangedaiah, Associate Prof., EEE



Five Day Faculty Development Program on Artificial Intelligence and Internet of Things Applications to Electrical Engineering (17th to 21st Nov 2025)



Organized by

**Department of ELECTRICAL & ELECTRONICS
ENGINEERING**

**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(Autonomous)**



Accredited by NAAC & NBA (ASE, CE, CSE, IT, ECE, EEE & ME)

ISO 21001:2018 Certified Institution

**Approved by AICTE, New Delhi and Affiliated to
JNTUK, Kakinada**

**L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-
521 230**

About the Institute:

LBRCE was founded through Lakireddy Bali Reddy charitable trust in 1998 which stands for quality technical education that is exemplified by the continuous strides taken towards excellence in the last two decades. LBRCE started with an intake of 180 and is reached to the current intake of 1524. UGC has accorded Autonomous Status in the year 2010. LBRCE has been accredited by NAAC with Grade 'A' and NBA (ASE, CE, CSE, IT, ECE, EEE & MECH) under Tier-I. The College has also been awarded 2(f) and 12(B) status, apart from the recognition as a 'College with Potential for Excellence (CPE)' status from the UGC. Our institute has pride to have large pool of well-qualified and experienced faculty.

About the Department:

The Department of Electrical and Electronics Engineering offers an undergraduate program in Electrical & Electronics Engineering and a Post-graduate program in the specialization of Power Electronics & Drives. The Department has well qualified faculty and good laboratory facilities. EEE Department is recognized as research centre by JNTUK, Kakinada. Department has licensed software:

MATLAB(7.0), MATLAB(R2016a), PSCAD/EMTDC, LABVIEW, ETAP, MULTISIM, ANSYS, Xilinx and DIGSILENT. The department regularly conducts Guest Lectures / Seminars / Workshops / Technical paper contests for the benefit of both faculty and student community.

About the Program:

The Faculty Development Program aims to provide students and professionals with insights into the latest technological advancements transforming the field of electrical engineering. It focuses on the integration of Artificial Intelligence, Blockchain, and Electric Vehicle technologies to enhance efficiency, sustainability, and automation in power systems and electrical applications.

Objectives of the Training Program:

The main goal of this workshop is to help Faculty, M.Tech Students and Research Scholars to learn, understand, and practice programs and protocol IOT Conceptualization and Summarization of Embedded IOT & Industrial Automation, techniques.

Topics to be covered:

- Emerging Trends in Electric Vehicle Applications.
- AI Applications in Electrical Engineering.
- Block Chain in Power Systems.
- AI Technologies for Electrical Engineering.

Expected Outcomes:

- Enhanced understanding of next-generation technologies in electrical systems.
- Awareness of sustainable and intelligent solutions for modern energy challenges.
- Hands-on knowledge of how AI and block chain can be applied to real-world electrical engineering problems.
- Inspiration for research, innovation, and start-up opportunities in EVs and smart power systems.