



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B. Reddy Nagar , Mylavaram-521 230. Andhra Pradesh, INDIA
Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi
New Delhi & Certified by ISO 9001:2015, [http:// www.lbrce.ac.in](http://www.lbrce.ac.in)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Phone: 08659-222933/Extn: 203

hodeee@lbrce.ac.in, eee.lbrce@gmail.com

REPORT ON “SIMULATION TOOLS FOR ELECTRICAL ENGINEERING”

- Event Type : Three-Day Faculty Development Programme - IEEE & AEEL
- Date / Duration : 12-11-2019 to 14-11-2019
- Resource Persons : Dr.J.Satish Kumar, Assistant Professor, NIT Warangal
Dr.Y.Kishore Babu, Associate Prof & HOD, JNTU Narasaraopet
Dr.Ch. Ravi Kumar, Professor EEE Department, ANU
- Names of Coordinators : Dr. G. Nageswara Rao, Professor
Mr. J.V.Pavan Chand, Sr.Asst.Professor
- Target Audience : Engineering Colleges Faculty
- Total no of Participants : 52
- Objective of the event : The main objective of this Three-Day Faculty Development Program is to provide sessions include lectures and Hands on experience on simulation Tools to apply the concepts to solve real world problems.
- Outcome of event :
- Faculty got information regarding statistical data of total power generation and consumption in India in comparison with that of worldwide energy.
 - Understand about the key role of renewable energy resources and how they are replacing the conventional energy resources.
 - Understand about the different parts of Thermal power plant and their operational practices.

Description / Report on Event:

The EEE Department is organized a Three-Day Faculty Development Programme on **“SIMULATION TOOLS FOR ELECTRICAL ENGINEERING”** in association with Educational Research is the systematic application of scientific method for solving educational problem. Electrical engineers work in a very wide range of industries and the skills required are likewise variable. The tools and equipment that an individual engineer may need are similarly variable, ranging from a simple to a top end analyzer for sophisticated design and analysis. As systems evolve, the need for accurate simulation tools become more and more important. Simulation software with real-time response has important industrial applications. The aim of this faculty development program is to give exposure to faculty members and M.Tech students on the usage of latest software tools and the design & control of modern drive systems for carrying out research in power systems and Power Electronics areas. AEEL & IEEE Student Branch on 12-11-2019 to 14-11-2019.

Photographs :



HOD sir introducing the resource person and topic

Guest Delivering his Lecture

