



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>

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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REPORT ON “Five day Certification Training Program on PLC based Industrial Automation”

Event Type	:	Certification Training Program
Date / Duration	:	09-06-2022 To 14-06-2022
Resource Persons	:	Mr. Jagadeesh, Mr. Bharadwaj and Mr. Ashok
Names of Coordinators	:	Mr. Ch.Rajesh & Mr. M.Raja Naik
Target Audience	:	B.Tech - II Year - EEE
Total no of Participants	:	134 students
Objective of the event	:	To gain the basic skills on PLC use in Industrial Automation.
Outcome of event	:	<ul style="list-style-type: none">➤ Students acquired the knowledge of different components used in PLC Automation.➤ Students able to develop ladder diagrams for a given challenge.

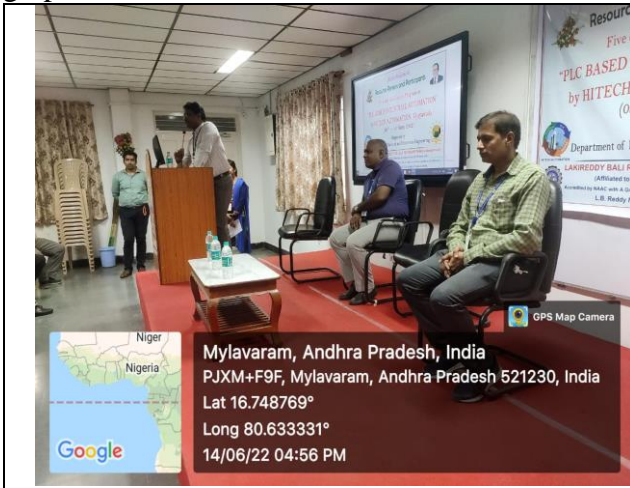
Description / Report on Event:

The EEE Department organized a Five day Certification Training Program on "PLC based Industrial Automation" in association with HITECH Automation, AEEL & IEEE student Branch of LBRCE from 09-06-2022 To 14-06-2022.

The students learnt the following:

- ✓ Introduction to PLC
- ✓ Introduction to Logixpro software.
- ✓ Practice of developing solutions to real-time challenges using ladder diagrams
- ✓ Introduction of allen bradley PLC.
- ✓ Control of DOL starter.

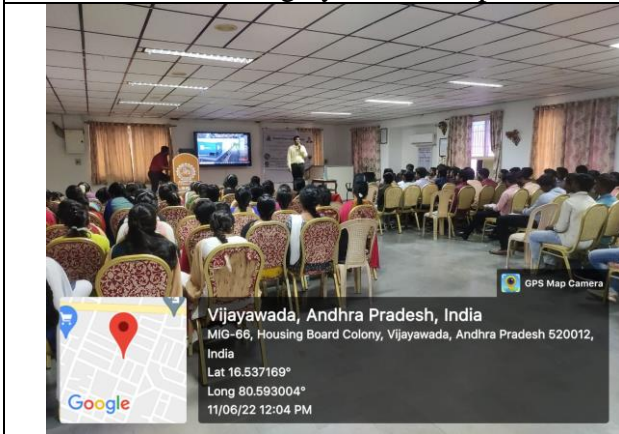
Photographs:



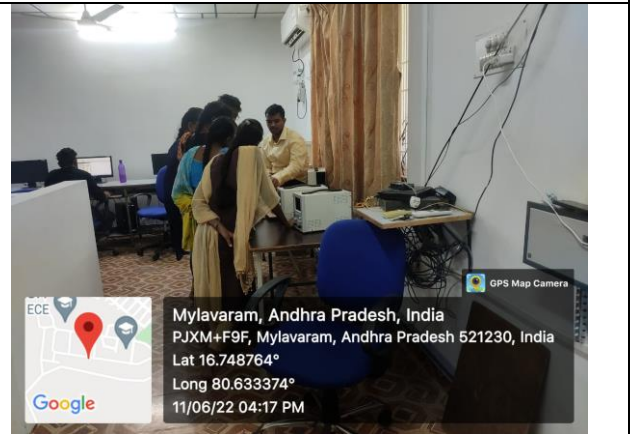
Addressing by The Principal



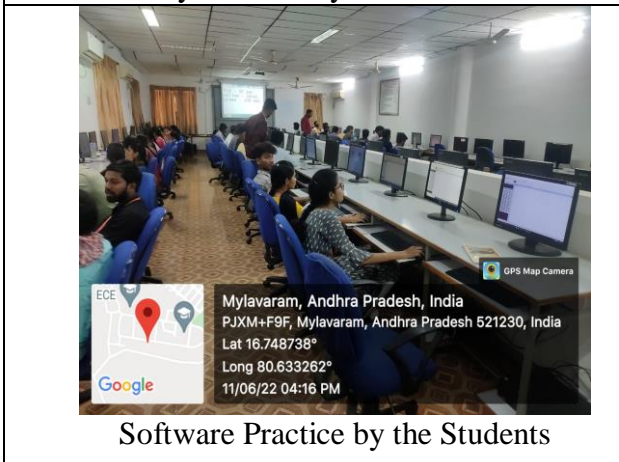
Addressing by HOD



Theory sessions by Resource Person



Hardware Practice by the Students



Software Practice by the Students



Felicitate to the Resource Persons

PAPER CLIP:



Coordinators:

Mr. Ch.Rajesh, Sr Assistant Professor
Mr. M.Raja Naik, Assistant Professor.