



VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupathi National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), AP - 517112
(Approved by AICTE, New Delhi, Recognized Under 2(f) & 12(B) of UGC Act. Accredited by NAAC,
NBA (EEE, ECE & CSE) & An ISO 9001:2015 Certified Institute)

Department of Electrical and Electronics Engineering

VEMU/EEE/2021-22

Date: 14-12-2021

Circular

It is hereby informed to all the EEE Lab Technicians that there is a one day Workshop on "PCB Design with EAGLE Software" on **15/12/2021** by inviting Dr.S.Mallikarjunaiah, Professor / EEE, Vemu institute of technology, P.kothakota. Hence all the EEE Lab Technicians are instructed to attend the workshop without fail.

Venue : Electrical simulation lab, Block-2, Vemu IT.

Time : 10.00am-1.00pm

1.50pm-4.00pm

A H sree
HOD / EEE

HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TECHNOLOGY
P KOTHAKOTA 517 112

Copy To: The Principal Desk,

The Staff In-charge,

Circulate among all Lab Technicians.

P. Aravind

Suetha
Sujatha

Sargya
Amalika



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Department of Electrical and Electronics Engineering

A WORKSHOP ON "PCB Design with EAGLE Software"

Attendance

S.No.	Name of the Participant	15/12/2021	
		FN	AN
1.	Mr.P.Yerraiah	P.Yerraiah	P.Yerraiah
2.	Mrs.M.Sujatha	Sujatha	Sujatha
3.	Mr.A.Vinayakam	A.Vinayak	A.Vinayak
4.	Mrs.B.Swetha	Swetha	Swetha
5.	T.Durga	Durga	Durga


Co-ordinator


HOD/EEE
HEAD
DEPARTMENT OF EEE
VEMU INSTITUTE OF TECHNOLOGY
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VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112

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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Miss M. Sujatha has actively participated in One day Workshop on "PCB Design with EAGLE Software" on 15/12/2021 organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.

A. Hema
Dr.A.Hema Sekhar
HOD-EEE

Naveen
Dr. Naveen Kilari
Principal

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REPORT

Event Type	Offline Staff Skill Development Program
Title of the Event	One day Workshop on “PCB Design with EAGLE Software”
Dates	15/12/2021
Keynote speaker	Dr.S.Mallikarjunaiah, Professor / EEE, Vemu institute of technology, P.kothakota
Faculty Coordinator	Mr.Chinna Dasthagiri
Venue	Simulation Lab
Benefited Persons	EEE Lab technicians (5 Participants)
Description about the Event	<p>The main objective of this Staff Skill Development Program is to provide the hands on training to EEE Lab technicians to design Printed Circuit board using Eagle Software. PCB stands for Printed Circuit Board and they are at the heart of all electronic components that we use today. The PCBs are mainly used to provide electrical connection and mechanical support to the electrical components of a circuit. They are prevalent in electronic devices and can be easily identified as the green-colored board in most cases. EAGLE has a very simple, effective and easy interface and provides a library that contains a large number of electrical and electronics components. EAGLE is electronic design automation (EDA) software that lets printed circuit board (PCB) designers seamlessly connect schematic diagrams, component placement, PCB routing, and comprehensive library content. That is the main reason for EAGLE being the most popular PCB designing software among educationists, hobbyists, and professionals. EAGLE saves Gerber and PostScript layout files as well as Excellon and Sieb & Meyer drill files.</p>
Outcome	<ul style="list-style-type: none"> ❖ Circuits consists of passive elements, ❖ Circuits with simple electronic circuits, ❖ Circuits with voltage regulator IC and ❖ Circuits with amplifier.
Photos	

(Handwritten signature)
(co-ordinator)

(Handwritten signature)
HOD / EEE
HOD
Electrical & Electronics Engg.
Vemu Institute of Technology
P. Kothakota