



VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor(Dt), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA Ananthapuramu, Accredited by NAAC, Recognized Under 2(f) & 12(B) of UGC Act and An ISO 9001:2015 Certified Institute)

Department of Electrical & Electronics Engineering

VEMU/EEE/2018-19

Date: 04-03-2019

Circular

It is hereby informed to all the EEE Lab Technicians that there is a 2 days Workshop on "MATLAB & PSPICE basics in Practice" from 07/03/2019 - 08/03/2019 by Dr.A.Hema Sekhar, Professor, Dept.of EEE, Vemu institute of technology, P.Kothakota & Dr.D.Chandra sekhar, HOD, Dept. of EEE, vemu institute of Technology. Hence all the EEE Lab Technicians are instructed to attend the workshop without fail.

Venue: EEE Seminar hall

Time: 10.00am-1.00pm

1.50pm-4.00pm


HOD
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.

V. R. Shasank

Rekha

pyewaiok

G. Nishan Kumar

A. Sub



VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Electrical & Electronics Engineering

PROGRAM SCHEDULE

Two days workshop on "MATLAB & PSPICE basics in Practice"

Date(s) : 07/03/2019 & 08/03/2019

Time: 10.00 AM to 04.00 PM

Date	Forenoon (10.00am-1.00pm)	Afternoon (1.50pm-4.00pm)
07/03/2019	Introduction about MATLAB. Simulation of basic circuits.	Simulation of full controlled rectifier. chopper circuits
08/03/2019	Introduction about PSPICE. Simulation of basic circuits.	Simulation of mesh analysis and nodal analysis.

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Department of Electrical & Electronics Engineering

TWO DAYS WORKSHOP ON “MATLAB & PSPICE Basics in Practice”

Attendance Sheet

S.No.	Name of the Participant	07.03.2019		08.03.2019	
		FN	AN	FN	AN
1.	Mr.V.Rakesh Sharma	V.R Sharma	V.R Sharma	V.R Sharma	V.R Sharma
2.	Mr.P.Yerraiah	P.Yerraiah	P.Yerraiah	P.Yerraiah	P.Yerraiah
3.	Mrs.T.Rekha	T.Rekha	T.Rekha	T.Rekha	T.Rekha
4.	Mr.A.Jyothi Kishore	AJK	AJK	AJK	AJK
5.	Mr.G.Nishar Ahamed	G.Nishar Ahmad	G.Nishar Ahmad	G.Nishar Ahmad	G.Nishar Ahmad

Co-ordinator

HOD/EEE
HEAD

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VEMU INSTITUTE OF TECHNOLOGY

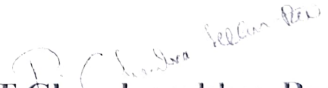
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PARTICIPATION CERTIFICATE

This is to certify that Mr/~~Ms~~/~~Miss~~ G.Nishar Ahamed
has actively participated in Two days workshop on “**MATLAB & PSPICE Basics in Practice**” during **07/03/2019 & 08/03/2019** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.


Dr. D. Chandrasekhar
HOD-EEE


Dr. T. Chandrasekhar Rao
Principal

VEMU INSTITUTE OF TECHNOLOGY


NEAR PAKALA, CHITTOOR-517112

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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Miss P. Yerraiah
has actively participated in Two days workshop on “**MATLAB & PSPICE Basics in Practice**” during **07/03/2019 & 08/03/2019** organized by Department of Electrical & Electronics Engineering, Vemu Institute of Technology, P.Kothakota.



Dr. D. Chandrasekhar
HOD-EEE


Dr. T. Chandrasekhar Rao
Principal



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Department of Electrical & Electronics Engineering

REPORT

Event Type	Offline Staff Skill Development Program
Title of the Event	Two days workshop on "MATLAB & PSPICE basics in Practice"
Dates	07/03/2019 & 08/03/2019
Keynote speaker	Dr.D.Chandrasekhar,HOD, Dr.A.Hema Sekhar,Professor,Dept.of EEE,Vemu institute of technology,P.Kothakota.
Faculty Coordinator	Mr.M.Murali
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 information about simulation of basic circuits using both MATLAB and PSPICE. MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. Typical uses include: Math and computation. Algorithm development. PSPICE is a computer-aided simulation program that enables you to design a circuit and then simulate the design on a computer. PSPICE simulates the circuit, and calculates its electrical characteristics. If we need a graphical output, PSPICE can transfer its data to the Probe program for graphing purposes. Also PSPICE is a simulation program that models the behavior of a circuit.</p>
Outcome	<ul style="list-style-type: none"> ❖ Introduction about MATLAB, ❖ Simulation of full controlled rectifier, ❖ Simulation of chopper circuits, ❖ Introduction about PSPICE, ❖ Simulation of mesh analysis and ❖ Simulation of nodal analysis
Photos	

M.Murali
 (Coordinator)

Dr. D. Chandrasekhar
 HOD / EEE
 HOD
 Electrical & Electronics Engg.
 Vemu Institute of Technology
 P. Kothakota