METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

ABIDS, HYDERABAD

EEE Department

Date: 05/07/2018

To

The Principal/Director,

MCET,

Hyderabad.

SUB: Minute of Meeting for approval for conduction of CERTIFICATE PROGRAMMES for the current semester -Reg

Respected sir,

The dept. of EEE is planning to conduct the following CERTIFICATE PROGRAMMES (workshops) for the current semester 2018-19 (I SEM) . The details are specified below. I request your kind approval for the same.

The syllabus is also attached for your perusal

Sl. no	Programme name	Dates	In collaboration with	coordinator
1.	A TWO DAY CERTIFICATE COURSE ON PCB DESIGN AND ITS APPLICATIONS	OCT 2018	MEPAC Engineering solutions PVT, Ltd.	Mr. J.RAMESH Asst. Professor
2	POWER ELECTRONICS USING MATLAB	OCT 2018	MEPAC Engineering solutions PVT, Ltd.	Mr. J.BHUMAIAH Asst. Professor

Thanking you sir,

HOD-EEE

Head of Department
Department of EEE
Methodist College of Engg & Tech.
Abids, Hyderabad-500 001.

Methodist College of Engineering and Technology

Department of Electrical and Electronics Engineering

Ref: EEE/Workshop/October -2018   27 September 2018

Note Submitted to Director for Approval

Sub: - A one-day workshop on "Power Electronics using MATLAB" for III BE and IV BE, EEE students on 08 October 2018 – Reg.

The EEE department is planning to host a one-day workshop on "Power Electronics using MATLAB" for III and IV BE, EEE students on 08 October 2018. The hands-on training sessions using MATLAB software and LCD Projector will be conducted at Electrical Simulation Lab, EEED, MCET. The workshop is scheduled between 09:30- 16:15 Hrs. This workshop will be conducted by PANTECH Pro-Ed, Hyderabad. This workshop is useful for all III and IV EEE students for their labs and for doing their projects.

As per our discussion with PANTECH Pro-Ed, Hyderabad, they have accepted to charge Rs 2000(Two Thousand rupees only). The participation certificates will be given by the department. Each participant will pay Rs 100/- to the workshops In-charge in the EEE Department. The fee remitted should be paid to Certificates and PANTECH Pro-Ed, Hyderabad. The attendance will be taken by the respective faculty as per the class time–table and will be entered in their respective registers. The proposal from PANTECH Pro-Ed, Hyderabad is enclosed for your kind information. All the EEE teaching and non-teaching faculty who does not have class work will attend the workshop. The schedule of the workshop is as follows:

S No	Date and Time*	Topic	Venue
1.	08 October 2018 09:30- 16:15 Hrs	Hands-on Training	Electrical Simulation and Machines Lab, EEE B-Block, 2 nd Floor ,MCET

* Short break: During 11:15 – 11:30 Hrs   * Lunch 12:30 to 13:15 Hrs

So, kindly give permission to conduct the workshop. We need two banners and lunch for 4 members. We request you to provide the above necessities to conduct the work shop successfully. Thank You Sir.

Enclosures: Workshop Schedule

J Bhumaiah   Y. Mastanamma

Seminars and Workshops In-charge, EEE   Permitted   HOD-EEE   MCET

Power Electronics with MATLAB – One Day Workshop Agenda

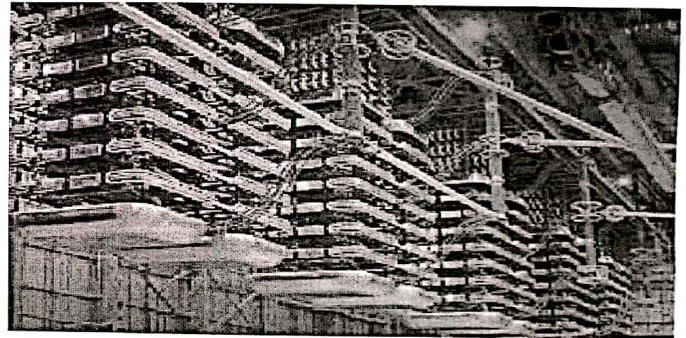| SESSION	TIME	CLASS TOPICS
	08.30–10.00	Registration
I	10.00-11.00	**Introduction to Power Electronics & MATLAB:** History | Overview | Market Trends| Applications, Advanced techniques, Types of Converters., Basics of MATLAB
	11.00-11.15	**Tea Break**
II	11.15-12.00	**Introduction to Simulink and SimPower System toolbox:** Tool Box Introduction, Simulink Browser, Explanation of various tools,
III	12:00 -01.00 Rectifiers	Halfwave Rectifier, Fullwave Rectifier, Semi Converter, *Full bridge converter, AC voltage controller (3-ϕ, 1-ϕ)*
	01.00-02.00	**Lunch Break**
IV	02.00-03.30	**Inverters & Choppers** • Single Phase 'H' bridge inverter, Three Phase Inverter (180 and 120 degree modes) • Boost Converters, Buck Converters *chopper fed DC drives*
V	03:30-04.30	**Simulation of PV cell and Wind Energy** *VSI/CSI fed IM drive*
	04.30-04.45	**Certificate Distribution**

4

About EEE Department:

The Department of Electrical and Electronics Engineering was started in the year 2008 with an intake of 60, with an objective of imparting quality education in the Electrical and Electronics Engineering.EEE is the oldest of the engineering streams, and its applications are many. The number of career prospects for this group is huge, and it is the reason for many people to join this course. These students are offered with high salaried jobs, especially in the public sector. They are needed in power industry, electrical machine industries, etc. A number of private companies also offer lucrative job roles for these engineers.

Due to this requirement, Methodist gives a special preference to EEE, and we had built a special base for this group. The laboratories, faculty, etc. for this group are of top notch, and we chalk out various industrial tours, seminars workshops, etc. for the benefit of our students.EEE is one of the core streams of engineering, and it is required in any case. Hence the demand for this group never decreases, and it is the steadiest stream ever.

POWER ELECTRONICS USING MATLAB

ORGANISED BY

Department of Electrical & Electronics Engineering

On 10-08-2018

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY
(Affiliated to Osmania University)
King Koti Road, Abids,Hyderabad, Telangana-500001

Speaker
Manager from PANTECH Pro-Ed

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to Osmania University)

King Koti Road, Abids, Hyderabad, Telangana – 500 001

One Day Workshop on "Power Electronics using MATLAB"

Certificate of Participation

This is to certify that Mr / Ms **KETHAVATH VITTAL**   Roll No. **160H6734305**

has participated in a One-day workshop on "Power Electronics using MATLAB"

organized by the Department of Electrical and Electronics Engineering

Methodist College of Engineering & Technology on 8th October 2018

Mr J. BHUMAIAH
Work Shop i/c

Y. MASTANAMMA
HOD-EEE

DIRECTOR
MCET

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

WORKSHOP ON POWER ELECTRONICS USING MATLAB 8TH OCT 2018

S.NO	HT NO	NAME	SIGNATURE
1.	160716734001	Suri Sree Sainath	
2.	160716734002	G Praveen Kumar Reddy	Gopraveen
3.	160716734003	Devaram Satya Dev Reddy	Satya Dev
4.	160716734004	Obulreddy Anitha	Oy
5.	160716734005	Sandannagari Govardhan Reddy	Govardhan Reddy
6.	160716734006	Pasham Srinidhi	Srinidhi
7.	160716734007	Kunta Pravalika Reddy	Puf
8.	160716734008	Mupparapu Sudheshtna	Sudheshna
9.	160716734009	Chittiredddy Karthik Reddy	M. Karthik
10.	160716734010	Md Asif	Md Asif
11.	160716734011	Mandadi Mounika	
12.	160716734012	Chitimelli Roshini	Roshini
13.	160716734013	Chiraboina Upender Yadav	Yadav
14.	160716734014	Chinthakindi Sunil Kumar	Sunil kumar
15.	160716734015	Valiveti Sai Pavan Kumar	Sai Prasad
16.	160716734016	N Ashok Reddy	Ashok
17.	160716734017	O Vijay	O. Vijay
18.	160716734018	Mahindarkar Amisha	Buy
19.	160716734019	Mukkapalli Srujan	Suraj
20.	160716734020	Mohammed Shamoon Suleman	Suleman
21.	160716734021	C Shiva Jyothi	Jyothi
22.	160716734022	M Chiranjeevi	
23.	160716734023	Kokkula Sai	K. Sai
24.	160716734024	Md Ghouseuddin	
25.	160716734025	Anapu Sai Nikhil Chary	Chary
26.	160716734027	Marapelly Naveen	naveen
27.	160716734029	MOHAMMED HUSSAIN	mdhussain
28.	160716734030	Kazi Mohmmed Saif Ullah	Saif Ullah
29.	160716734032	Beedarkar Akhilesh Prasad	Prasad
30.	160716734033	Kyatham Mallika	Mallika
31.	160716734035	KATAKAM LAKSHMIKANTH	Lakshmikanth
32.	160716734036	D Harshitha	Harshitha

33.	160716734037	Shaik Firdos Hyder	
34.	160716734038	Dharavath Dileep	
35.	160716734040	MOHAMMED SHEHBAAZ	
36.	160716734041	JEEDIPALLY AKHIL REDDY	
37.	160716734042	Ramavath Sunil Naik	
38.	160716734043	Kalluri Swathi Rukmini	
39.	160716734301	BODAS SKIKANTH	
40.	160716734302	DASOJU PRAKASH	
41.	160716734303	G SANDEEP REDDY	
42.	160716734304	GONELA NAVEEN	
43.	160716734305	KETHAVATH VITTAL	
44.	160716734306	K RAGHAVENDRA NAYAK	
45.	160716734307	MAQBUL PASHA	
46.	160716734308	METHRI KUMAR	
47.	160716734309	MOHD HAFEEZ QURESH	
48.	160716734310	PIDAMARTHI SAMPATH	
49.	160716734311	POGULA SOUJANYA	
50.	160716734312	POTHU MADHUSHA	
51.	160716734313	SABIYA BEGUM	
52.	160716734314	SANGEM VINAY KUMAR	
53.	160716734315	T BHAVANI SHANKAR	
54.	160716734317	VALLAPUREDDY SHRAVYA	

CO ORDINATOR

HOD/EEE
Head of Department
Department of EEE
Methodist College of Engg & Tech.
Abids, Hyderabad-500 001.

Workshop Evaluation Form

Workshop Title   POWER ELECTRONICS USING MATLAB

Date: **08-10-2018**

Instructor: **MEPAC Engineering solutions PVT, Ltd.**

	Strongly agree		Strongly disagree
1. .The workshop is applicable to me	1	2	3
2. The workshop was presented in an organized manner	1	2	3
3. The instructor was knowledgeable on the topic	1	2	3
4. I recommend this workshop to others	1	2	3
5. I obtained the required skill in the course	1	2	3

❏ Excellent   ☑ Good   ❏ Satisfactory

My Rating for this workshop..

Any suggestions for improvement

_____

Signature of participant