

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.BHUMAI AH Asst. Professor

Thanking you sir,

Pamini Hoda
Santhi

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

24 September 2018

Note Submitted to Director for approval

Sub: - A Two-day workshop on "PCB Design and Applications" for II BE, EEE students during 05-06 October 2018 – Reg.

The EEE department is planning to host a two-day workshop on "PCB Design and Applications" for II BE, EEE students during 05-06 October 2018. The total number of participants will be divided into two batches. The first one hour session (Introduction to PCB Design) will be common to two batches which will be conducted at R.NO:104, B-Block, EEED. The first day (05 October 2018) is explanation sessions for first batch and hands on sessions for 2nd batch students. The second day (06 October 2018) is hands-on training session for first batch and explanation sessions for second batch. Explanation sessions will be conducted at R. No: 104, EEED, MCET and hands-on sessions will be conducted in Electrical Simulation and Machines labs, EEE. The workshop is scheduled between 09:30- 16:30 Hrs. This workshop will be conducted by MEPAC Engineering Solutions PVT LTd, Hyderabad. This workshop is useful for all II EEE students for doing their projects and to enhance the practical knowledge.

As per our discussion with MEPAC Engineering Solutions PVT LTd, they have accepted to charge Rs 300/- per student including participation certificate. Each participant will pay Rs 300/- to the workshops In-charge in the EEE Department. The fee remitted should be paid to MEPAC Engineering Solutions PVT LTD, 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 MEPAC Engineering Solutions PVT LTD 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.	05 October 2018 09:45- 16:15 Hrs	Explanation about PCB Design	R.No:104, B-Block, 1 st floor EEED,MCET
2.	06 October 2018 09:30- 16:15 Hrs	Hands-on Training	Electrical Simulation and Machines Lab, EEE B- Block, Ground and 1 st 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 2 banners, and refreshments for 60 students and lunch for 4 members. We request you to provide the above necessities to conduct the work shop successfully.

Thank You.

Enclosures: 1.Proposal from MEPAC Engineering Solutions PVT LTD
2. Workshop Schedule

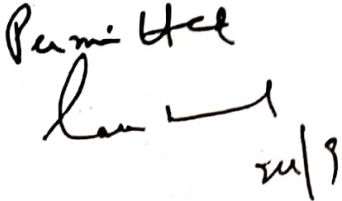

G. Raghu Chandra

Seminars and Workshops In-charge, EEE


Y. Mastanamma

HOD-EEE

Director, MCET


P. S. Srinivas

To,
Mrs. Mastanamma
HOD-EEE,
Methodist College of Engineering and Technology,
Abids, Hyderabad.

Date 17th Sept., 2018

Subject: Proposal for conducting Technical Training / Workshop at your College.

Dear Madam,

This is in reference to our telephone conversation today subsequent to our participation in your engineering event in your college on 15th Sept, 2018, please find our below proposal for technical trainings and workshops at your college.

Introduction

MEPAC³ Engineering Solutions Pvt. Ltd. is an ISO Certified Organization having accreditation/affiliation from various national and International accreditation organizations such as IAO-International Accreditation Organization from USA and Niesbud (National Institute of entrepreneurship and small business development, Ministry of skill development, Govt. of India).

We offer professional trainings and Internship programs in Industrial Automation, Embedded systems, Piping Design and HVAC design engineering, Microsoft Excel Skills, Soft Skills and Career guidance. MEPAC³ has expertise on almost all types of Micro Controllers, PLC Controllers. Our training center infrastructure includes Leading Brands (Siemens, Allen Bradley, Mitsubishi & ABB etc.) of Programmable Logic Controllers, HMI, SCADA and Drives.

KEY FEATURES:

1. Training Methodology

MEPAC³ has developed a well accepted training methodology, which helps in understanding generic/specific concepts in Embedded systems, Industrial Automation, HVAC & Piping Engineering. Our course content is more focused on current Industry and Job specifics with practical exposure to complex technical matters. Specifically designed internship programs are more of practical where students will get exposure in designing systems, including wiring, commissioning & testing etc. Objective from our trainings and internship is to ensure expertise for the participants.

2. SOFT SKILLS & Career Guidance:

Soft Skills has become extremely critical for success and sustainability in Job, our training curriculum includes a detailed session on soft skills and career guidance free of charge. Free technical support is offered for 6-12 months after completion of the long term course.

3. Our Faculty:

MEPAC³ faculty possesses strong domain knowledge and exhaustive industry experience of designing and commissioning of complex projects and completed successful trainings for decades in Telangana and United Andhra Pradesh.

Our faculties successfully conducted training programs for major industries & colleges including Government Programs. They have been appreciated on technical capability as well as professionalism. We are currently in association with Osmania University, College of Engineering (Electrical Dept.) and conducting various workshops and technical programs in OU College successfully apart from various private engineering colleges.

4. Our Placement Cell:

Our dedicated placement cell consists of efficient consultants who are constantly in collaboration with major employers. Our consultants ensures that all students who are successfully completed a training are placed at a decent job role within a reasonable time frame. We also take care and provide technical assistance to students during their probationary period to support & ensure their sustainability.

Special Technical Training & Workshops for Your Engineering College Students:

We have designed various sophisticated and industry oriented technical training and internship programs to cater under graduate engineering students. Our programs are focused more on technical aspects in connection with latest industry standard, hence the fee per student has been maintained at minimum level.

Below is the snapshot of fee for various proposed workshops:

No	Workshop /Training Course Name	Duration	Fee / Student / participant
1	Technical Workshop on VFD (Variable Frequency Drive / AC Drives) and HMI (Human Machine Interface)-Siemens & ABB	3 Days (6 Hrs / day)	Rs. 750/-
2	Technical Workshop on Industrial Automation using PLC & SCADA (Siemens & Allen Bradley)	3 Days (6 Hrs / Day)	Rs. 750/-
3	Technical Workshop on Robotics with Micro Controller	3 Days (6 Hrs / Day)	Rs. 750/-
4	Technical Workshop on Embedded Systems with 8051 Controller	3 Days (6 Hrs / Day)	Rs. 750/-
5	Technical Workshop on Embedded Systems with ARM7 Controller	3 Days (6 Hrs / Day)	Rs. 750/-
6	PCB Designing	2 Days (6 Hrs / Day)	Rs. 500/-

Terms & Conditions:

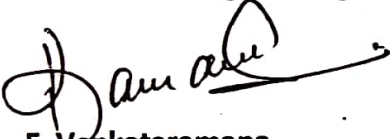
- 1) Above prices are based on assumptions that minimum batch size for each workshop will not be less than 50 students.
- 2) Lodging and boarding for 3 Trainers should be borne by College.
- 3) Seminar Hall / Auditorium with public address system and Computers with pre-installed windows 7 32 bit should be provided by college.
- 4) Payment 100% before commencement of workshop
- 5) List of students should be provided along with confirmation of workshop program.

Please feel free to contact our office for any queries on 8374410007 / 9666 165007 / 93940 73096.

Should you require any further information or clarification with respect to our above proposal, please do not hesitate to contact us.
We look forward to hear from you on above.

Best regards,

For MEPAC³ Engineering Solutions Pvt. Ltd.



E. Venkataramana

Head-Business Development

Mob : 93940 73096

E-mail : marketing@mepac.in

Website : <http://www.mepac.in>

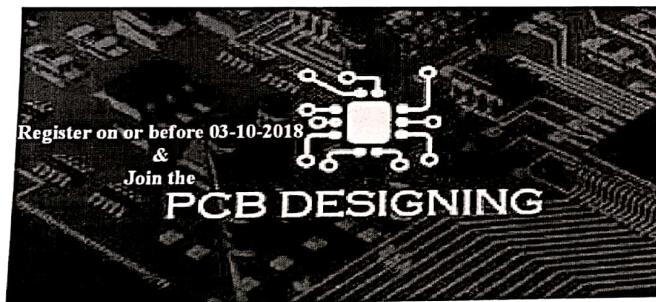
Schedule of Two-Day Workshop on PCB Designing

Day	Timing	Session	Contents
Day1	9:30 – 11:00	Session 1	Commencement of the program, Introduction to PCB designing its Application and Advantages.
	11:00 -11:15	Tea break	
	11:15- 12:45	Session 2	<ul style="list-style-type: none"> • Introduction to Proteus <ul style="list-style-type: none"> ▪ Schematic Design ▪ Annotation, Electric rule check ▪ NET List generation ▪ BOM Generation ▪ Selecting Components to Module
	12:45 – 1:30	Lunch Break	
	1:30 – 3:00	Session 3	<ul style="list-style-type: none"> ▪ Footprint Description ▪ Selecting and Assigning Footprints ▪ PCB Editing and Routing ▪ Designing of Tracks, PCB Edges
	3:00 – 3:15	Tea break	
	3:15 – 4:45	Session 4	<ul style="list-style-type: none"> ▪ 3D View of Gerber File Generation ▪ Component Creation ▪ Adding Components to Library ▪ Footprint Creation
Day2	9:30 – 11:00	Session 1	<ul style="list-style-type: none"> ▪ Etching Process ▪ Drilling Techniques and Process ▪ Circuit Explanation
	11:00 -11:15	Tea break	
	11:15- 12:45	Session 2	<ul style="list-style-type: none"> ▪ Soldering Techniques ▪ Soldering Process
	12:45 – 1:30	Lunch Break	
	1:30 – 3:00	Session 3	<ul style="list-style-type: none"> ▪ Other Manufacturing Processes ▪ Circuit Explanation ▪ Testing of PCB
	3:00 – 3:15	Tea break	
	3:15 – 4:45	Valediction	<ul style="list-style-type: none"> • Certifications and Feedback

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.


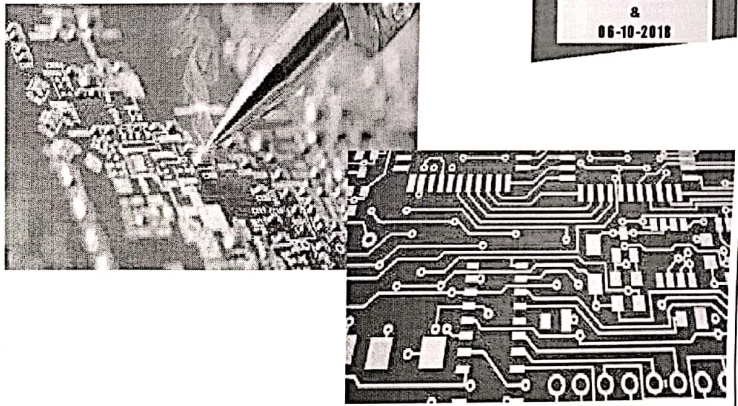


Speaker:
Eminent person from MEPAC ENGINEERING SOLUTIONS Pvt.Ltd.

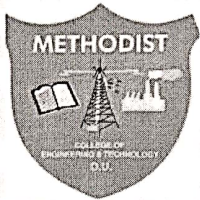
A TWO DAY WORKSHOP ON PCB DESIGN AND ITS APPLICATIONS

Organized by
Department of Electrical & Electronics Engineering

05-10-2018
&
06-10-2018



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



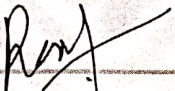
METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


A TWO DAY WORKSHOP ON "PCB DESIGN AND ITS APPLICATIONS "

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT MR/MRS..... V. Shravya.....
PARTICIPATED IN A TWO DAY WORKSHOP ON " PCB DESIGN AND ITS APPLICATIONS "
FROM 05 Oct 2018 TO 6 Oct 2018 CONDUCTED BY
THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING.



WORKSHOP
COORDINATOR



HOD/EEE

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koti Road, Abids, Hyderabad - 500001

Department of Electrical & Electronics Engineering

B.E II YR I Sem (III SEM CBCS)

ATTENDANCE FOR PCB WORKSHOP ON 5TH AND 6TH OCT 2018

S.NO	ROLL NO	NAME OF STUDENT	5/10/2018		6/10/2018	
			FN	AN	FN	AN
1	160717734001	RAMINI SOWMYA	R. Sowmya	R. Sowmya	R. Sowmya	R. Sowmya
2	160717734002	DYAVA SAIBHARATH KRISHNA REDDY	A	A	A	A
3	160717734003	MOHD JAHANGIR	Jahangir	Jahangir	Jahangir	Jahangir
4	160717734004	HEMADRI PRANEETHA	Hemadri	Hemadri	Hemadri	Hemadri
5	160717734005	CHINTALA PRAVEEN CHAKRAVARTHI C.	C. Praveen	C. Praveen	C. Praveen	C. Praveen
6	160717734007	TAKKALA SOUMYA	Soumya	Soumya	Soumya	Soumya
7	160717734008	VENNAM SUSMITHA	Susmitha	Susmitha	Susmitha	Susmitha
8	160717734009	MOHAMMED FARHANUDDIN	Farhan	Farhan	Farhan	Farhan
9	160717734011	ZUBAIR AHMED CHOUDHARY (Bhikari)	Zubair	Zubair	Zubair	Zubair
10	160717734014	NATTALA SHIVA KUMAR	N. Shiva	N. Shiva	N. Shiva	N. Shiva
11	160717734015	AKHIL MUDAVATH	Akhil	Akhil	Akhil	Akhil
12	160717734016	T SRIKANTH	Srikanth	Srikanth	Srikanth	Srikanth
13	160717734017	CHANAGONI MANISH GOUD (H)	Manish	Manish	Manish	Manish
14	160717734019	AKULA MOUNICA	Mounica	Mounica	Mounica	Mounica
15	160717734020	CHEPURI SADVIK	Sadvik	Sadvik	Sadvik	Sadvik
16	160717734021	SHAIK ZUBAIR	Zubair	Zubair	Zubair	Zubair
17	160717734022	D VIVEK	Vivek	Vivek	Vivek	Vivek
18	160717734026	SALLA BHANUPRAKASH	Bhanu	Bhanu	Bhanu	Bhanu
19	160717734028	ANUMANDLAKADI SAMPATH GOUD	Sampath	Sampath	Sampath	Sampath
20	160717734029	NAVYA INUKONDA	Navya	Navya	Navya	Navya
21	160717734033	MOHAMMED ABDUL HANNAN	Hannan	Hannan	Hannan	Hannan
22	160717734038	BIRRU SHIVANI	Shivani	Shivani	Shivani	Shivani
23	160717734041	GANDRETI PAVANI	Pavani	Pavani	Pavani	Pavani
24	160717734042	K SHIVA SAI	Shiva Sai	Shiva Sai	Shiva Sai	Shiva Sai
25	160717734043	SANA BEGUM	Sana	Sana	Sana	Sana
26	160717734045	MANUVOTHU RAMANA	Ramana	Ramana	Ramana	Ramana
27	160717734051	G VISHAL GOUD	Vishal	Vishal	Vishal	Vishal
28	160717734301	A. SAI VISHWAS	Vishwas	Vishwas	Vishwas	Vishwas
29	160717734302	AMMU SARVESWARA ADITYA	Aditya	Aditya	Aditya	Aditya
30	160717734303	BOREDDY POOJITHA	Poojitha	Poojitha	Poojitha	Poojitha
31	160717734304	BUTHARAJU SAIDIVYA	Saidivya	Saidivya	Saidivya	Saidivya
32	160717734305	CHILUKAMARI SAI HEMANTH	Hemant	Hemant	Hemant	Hemant
33	160717734306	DIDDI VENKATESH	Venkatesh	Venkatesh	Venkatesh	Venkatesh
34	160717734308	GADAM ROHITH KUMAR	Rohith	Rohith	Rohith	Rohith
35	160717734309	GADILA MADHURI	Madhuri	Madhuri	Madhuri	Madhuri
36	160717734310	GAJBINKAR VINAY KUMAR	Vinay	Vinay	Vinay	Vinay
37	160717734311	LANKA AMARESHWARI	Amareshwari	Amareshwari	Amareshwari	Amareshwari
38	160717734313	MARTHA VAMSHI RAM	Vamshi	Vamshi	Vamshi	Vamshi
39	160717734314	MD KHWAJA MOIN UDDIN	Moin	Moin	Moin	Moin
40	160717734315	MYLARAPU SOUJANYA	Soujanya	Soujanya	Soujanya	Soujanya
41	160717734316	NEETOORI RADHA KRISHNA	Radha	Radha	Radha	Radha
42	160717734317	P RAMAKRISHNA	Ramakrishna	Ramakrishna	Ramakrishna	Ramakrishna
43	160717734318	PANDULA ARAVIND	Aravind	Aravind	Aravind	Aravind
44	160717734319	POCHAMPALLI SATHISH	Sathish	Sathish	Sathish	Sathish
45	160717734320	THUNIKI SAKETH	Saketh	Saketh	Saketh	Saketh

06/06
06 - V...
24 - S...
50 - ...
Bhikari
Zubair

Workshop Evaluation Form

Workshop Title: A TWO DAY CERTIFICATE COURSE ON PCB DESIGN AND ITS APPLICATIONS

Date: 5 OCT TO 6 OCT 2018

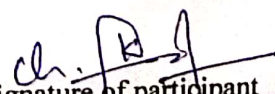
Instructor: MEPAC Engineering solutions PVT, Ltd.

	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 ✓

My Rating for this workshop..

Excellent Good Satisfactory

Any suggestions for improvement


Signature of participant