



METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous Institution)

Accredited by NAAC with A+ and NBA
Affiliated to Osmania University Approved by AICTE, New Delhi

POB DESIGN AND MANUFACTURING WORKSHOP

FOR

III SEM ECE A&B

Venue: IC LAB & ED LAB

ON 16th & 17th

DECEMBER, 2022

Organising by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

In Collaboration with R TECHNO SOLUTIONS, HYDERABAD

Dr. B.Krishna Kumar
Mr.P.Ramesh Babu
HOD
Coordinator



Est'd : 2008

METHODIST

COLLEGE OF ENGINEERING & TECHNOLOGY

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Approved by AICTE, New Delhi & Affiliated to Osmania University

Accredited by NVA and NAAC with A+ Grade

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date 22.11.2022

To,
The Principal,
MCET,
Abids,
Hyderabad.

Sub: Permission for conducting the workshop

Respected Sir,

The department of ECE is planning to organise a workshop on **PCB Design and Fabrication** in collaboration with **R TECHNOSOLUTIONS** on 02/12/22 & 03/12/22 for III SEM ECEA&B, the registration fee is 500/- person.

I, P.Ramesh Babu, Assistant Professor here by coordinating the workshop for two days.

Hence I request you to give permission to conduct the workshop.

Thanking you.

I request permission to give permission to carry out two workshop

HOD ECE
23/11/2022

HOD ECE
Maghala
22/11/2022

Coordinator

(no subject)

2 messages

Sat, Nov 26, 2022 at 2:07 PM

ramesh Polisetty <ram84.polisetty@gmail.com>

To: info@rtechnosolutions.com

Dear sir/madam, we would like to invite you to conduct a workshop on PCB Design and Manufacturing for the III sem ECE A&B students in our institute . We Look forward to look a positive response from you .

Thanking you sir,

yours obediently .

P,Ramesh Babu,

Assistant Professor,

Department of ECE,

MCET,Abids,Hyderabad.

Wed, Nov 30, 2022 at 12:23 PM

info@rtechno <info@rtechnosolutions.com>

To: ramesh Polisetty <ram84.polisetty@gmail.com>

Respected Sir,

Glad to hear that to conduct a workshop from you.

We are accepting the invite request as of now, soon you will get the rest of the information through mail,

Thanks for giving opportunity.

Suman Tallada
R techno Solutions

Get Outlook for Android



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COLLEGE OF ENGINEERING AND TECHNOLOGY

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Est. 2004 Address : King Kothi Road, Abids, Hyderabad, Telangana, 500001 | Email : principal@methodist.edu.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

25.11.2022

Circular

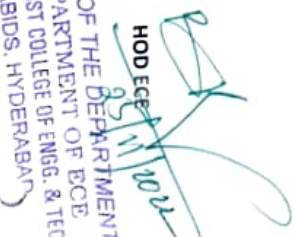
All the second year ECE students are here by informed that the department is organising two day workshop on PCB DESIGN during 16/12/22 & 17/12/22.

All are requested to register and make use of this opportunity without fail.

The Coordinator for the workshop is P.Ramesh Babu ,Assistant Professor,ECE.

Contact him for the Registration , his mobile number is 9704730498.

The registration fees is 400/- person .


HOD ECE
HEAD OF THE DEPARTMENT
DEPARTMENT OF ECE
METHODIST COLLEGE OF ENG. & TECH
ABIDS, HYDERABAD



METHODIST

COLLEGE OF ENGINEERING RMD TECHNOLOGY

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Est. : 2008 Address : King Koot Road, Abids, Hyderabad, Telangana, 500001 | Email : principal@methodist.edu.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

28.12.2022

Budget and Expenditure Details

I here by informed that the workshop budgetand expenditure details are given below.

S.no			
1	Registration Amount	400X86(participants)	34,400
2	Components and etc	-	22346
3	Gloves and covers	-	800
4	Food ,Snacks, Tea and etc	1000X2(2 days)	2000
5	Amount paid to Resouce Persons(R-Techno Solutions)	4000X3(Three resource persons)	12000
6	Petrol charges	-	480
7	Total amount spent	-	37626
8	Balance	34400-37626	-3226


Coordinator

III SEM ECE-A - Attendance

S.NO	ROLL NO	NAME OF THE STUDENT	Signature
1	160721735001	ANNELA NANDINI	<i>Annandini</i>
2	160721735002	AQUIB HUSSAIN	<i>Akshay</i>
3	160721735003	GADDAM KALYAN RAJ	<i>Gaddam</i>
4	160721735004	ATOOFA OSMAN	<i>Atoofa</i>
5	160721735005	B. MEGHANA	<i>B. Meghana</i>
6	160721735006	B NARESH	<i>B. Nareesh</i>
7	160721735007	MUSTAFA GHULAM SIDDIQUI	<i>M. Ghulam Siddiqui</i>
8	160721735009	BANDARI VAISHNAVI	<i>Bandari</i>
9	160721735010	MOHAMMAD MUBEEN AHMED	<i>M. Mubeen Ahmed</i>
10	160721735011	BINGI SRI SHESHA SAI	<i>Bingi</i>
11	160721735012	MOHAMMED ILYAAN	<i>M. Ilyaan</i>
12	160721735013	SAI BALU	<i>Sai Balu</i>
13	160721735014	BUGGA DHANUSH	<i>B. Dhanush</i>
14	160721735015	GADDAM SREENATH RAO	<i>Gaddam</i>
15	160721735016	BURKA MAHESH KUMAR	<i>Burka</i>
16	160721735017	CHAVAN PAVAN KALYAN	<i>Chavan</i>
17	160721735018	SYED AMAAN FAR	<i>Syed</i>
18	160721735019	CHEGURI SWAPNA	<i>Cheguri</i>
19	160721735020	CHENNAVIDINA KARTHIK	<i>Chenna</i>
20	160721735022	DASARI VISHWA KUMAR	<i>Dasari</i>
21	160721735024	MOHD MUSTAFA PARVIZ ALI	<i>M. Mustafa</i>
22	160721735025	DHARAVATH BALAJI	<i>D. Balaji</i>
23	160721735026	DOMA SAKETHREDDY	<i>D. Saketh</i>
24	160721735028	DOPPALAPUDI GOKUL	<i>D. Gokul</i>
25	160721735029	ENAGANMULA SHASHANK	<i>E. Shashank</i>
26	160721735030	THOTA SRIRAM	<i>T. Sriram</i>
27	160721735031	GADIPALY VARUN	<i>G. Varun</i>
28	160721735032	PATHI VENKAT RAHUL	<i>P. Venkat</i>
29	160721735033	MD ABRAR	<i>M. Abrar</i>
30	160721735034	GINNKA AKSHAYA	<i>G. Akshaya</i>

III SEM ECE-A - Attendance

S.NO	ROLL NO	NAME OF THE STUDENT	Signature
31	160721735035	GOBBUR SIDDHARTH	Siddharth
32	160721735036	GOLI MANOHAR REDDY	Manohar
33	160721735037	GUJIPATI SRI HARSHITA	Harshita
34	160721735039	KATABATHINI SUMANTH	Sumanth
35	160721735041	M. RUSHIKA KRISHNA	Rushika
36	160721735042	MAMIDIPALLI LAKSHMI HIMAJA	Himaja
37	160721735043	MAROORKAR KIRAN	Kiran
38	160721735044	MD IMTIYAZ KHAN	Imtiyaz
39	160721735045	DASARI SUJITH REDDY	Sujith
40	160721735046	MD INTHIYAZ	Inthiyaz
41	160721735047	M.MANIRAJ	Maniraj
42	160721735048	DAPPUR SANKETH SATYANARAYANA	Sanketh
43	160721735049	MIRTHIPATI LIKHITHA	Likhitha
44	160721735050	MIRZA SULAIMAN BAIG	Sulaiman
45	160721735051	SYED RAFIYA EFFATH	Rafiya
46	160721735052	MOHAMMED AFZAL HUSSAIN	Afzal
47	160721735053	MOHAMMED FAHAD	Fahad
48	160721735054	CHAKRALA NISHITHA	Nishitha
49	160721735055	MOHAMMED MOINUDDIN	Moinuddin
50	160721735057	MOHD ADNAN ALI	Adnan
51	160721735058	MOHD AITHESHAM	Aithesham
52	160721735059	MOHD YOUNUS ULLAH KHAN	Younus
53	160721735060	BYRI. AKHIL	Akhil
54	160721735061	NAGARAM SANANTH KUMAR	Sananth



PCB Design & Fabrication Workshop -2022
Students Feedback Analysis ECE B

Parameter	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Aug
1. How would you overall rate the Workshop?	5	4	4	4	4	3	5	5	4	5	3	4	4	3	4	4	5	5	4	4	2	5	5	5	5	5	3	5	4	5	5	5	3	3	3	3	5	5	4	4	4	5	3	5	5	4.2
2. Was the Workshop well organized?	4	5	5	5	5	5	3	5	4	3	3	3	3	4	3	5	5	5	4	3	3	4	3	5	4	5	5	5	5	5	5	5	5	5	3	3	3	5	5	4	4	5	5	4	4	4.133
3. Were you satisfied with the lecture?	2	3	3	4	4	3	5	5	5	4	4	5	5	5	5	5	5	5	4	4	4	5	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	3	5	4	3	4.489
4. Did you get valuable information	5	5	5	3	4	5	5	5	3	5	5	4	3	4	5	5	5	5	5	4	5	5	5	5	5	5	5	2	5	5	5	5	2	4	4	4	5	5	5	3	4	5	3	5	4	4.444



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**Department of Electronics and Communication
Engineering**

Report on Design & Manufacturing Workshop conducted / Organized

PCB workshop was organised from 16th Feb to 17th December 2022 as per schedule. All the students actively participate in the workshop of their interest.

Student's attendance was started. After completion of attendance, students were studying about melody generator circuit, PCB manufacturing steps, PCB design using Easy EDA software and finally Practiced Drilling and Soldering.

There was each team from two members did everything step by step throughout day. Except some students, most of the students attended the workshop.

Finally students were interested to participate in more workshops in future and they were interested to implement many numbers of small projects.

About

It is a hands-on workshop on Printed Circuit Board Design and Fabrication with real time applications.

HOD

Dr.B.Krishna Kumar

Coordinator

P Ramesh Babu

9704730498

Workshop on PCB Design & Fabrication

Dates: 16&17/12/22

Venue: IC LAB & ED LAB

For III SEM ECE A&B

Organising by

Department of ECE In Collaboration with R TECHNO SOLUTIONS

Methodist College of Engineering and Technology(Autonomous)





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by NBA and NAAC with A+ grade



CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs _____ of ECE, **Methodist College of Engineering & Technology** bearing HT No. _____ has successfully completed a two day Workshop on **PCB Design and Manufacturing** on **16th & 17th December, 2022** in collaboration with **R Techno Solution**, Hyderabad organised by Department of ECE.

Date

HOD Signature

PROGRAM SCHEDULE for PCB Workshop
A.Y: 2022-23

Day	Section	9.30 - 11.30pm	11.30pm-12.30pm	LUNC H BREA K	1.30 -3.30pm	3.30 - 4.30pm
16-12-22	A & B	Etching Process /PCB Design	Melody Generator Introduction/ Melody Generator verification using Bread-Board	-	PCB Design/ Etching Process	Melody Generator verification using Bread-Board Melody Generator Introduction
17-12-2022	A&B	Introduction to PCB(Etching, Drilling and Soldering)/ Drilling and Soldering			Drilling and Soldering/ Drilling and Soldering)	


Coordinator


HOD

HEAD OF THE DEPARTMENT
DEPARTMENT OF ECE
METHODIST COLLEGE OF ENGG. & TECH
ASBDS, HYDERABAD.



GPS Map Camera

Hyderabad, Telangana, India
4-1-1061/A, Bogulkunta, Abids, Hyderabad, Telangana 500001, India

Lat 17.391648°

Long 78.478639°

16/12/22 02:18 PM



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SEM & SECTION: III -A&B

PROGRAM SCHEDULE for PCB Workshop
 A.Y: 2022-23

Day	Section	9.30 - 11.30pm	11.30pm-12.30pm	1.30 -3.30pm	3.30 - 4.30pm
16-12-22	A & B	Etching Process PCB Design	Melody Generator Introduction Melody Generator verification using Bread-Board	PCB Design Etching Process	Melody Generator verification using Bread-Board Melody Generator Introduction
17-12-2022	A&B	Introduction to PCB(Etching, Drilling and Soldering) Drilling and Soldering		Drilling and Soldering Drilling and Soldering)	


 Coordinator



HEAD OF THE DEPARTMENT
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 ASSISI, HYDERABAD