



Estd : 2008

METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Abids, Hyderabad, Telangana, 500001

1.1.2 Number of Certificate/diploma program introduced during last five years					
TIMELINE:2014-15 TO 2018-19					
DEPARTMENTS	2018-19	2017-18	2016-17	2015-16	2014-15
CIVIL	1	1	0	0	0
CSE	4	3	3	0	4
ECE	3	5	2	1	2
EEE	3	2	1	1	1
MECH(UG)	6	7	8	3	2
MECH(PG)-CAD CAM	2	3	0	1	0
MBA	1	1	1	0	0
CERTIFICATE PROGRAMS INRODUCED YEARWISE	20	22	15	6	9
CERTIFICATE PROGRAMS INRODUCED OVER LAST 5 YRS					72

SUMMARY

- Total no. of certificate programs organized over past 5 years under 5-Engineering programs & DBM are summarised in above table
- These programs are conducted for 5 -6 days @ 6-7 hours per day, spread across 1-2 months in a semester
- The Resource persons are drawn either from reputed training center/industry/ in-house expertise
- A significant improvement in the total number of courses from year to year is observed
- The Eventwise 1). schedule & syllabus, 2). Sample participation certificate, 3). Participants list are herewith attached

Details of Attachment: CERTIFICATE COURSES OF ECE DEPARTMENT

Program name	Name of the Certificate/diploma introduced in last 5 years	Year of introduction	No of Students Participated
BE(ECE)	In-house certificate program on FPGA based VLSI Design using Microwind	2018-19	73
BE(ECE)	IETE student forum Collaborated certificate program on Aurdino programming and applications	2018-19	44
BE(ECE)	IETE student forum Collaborated certificate program on PCB Design and Circuit simulation	2018-19	27
BE(ECE)	In-house certificate program on Creation & Simulation of Microstrip antennas using HFSS	2017-18	64
BE(ECE)	MSR PROJECTS Collaborated program on MATLAB programming on Image processing	2017-18	64
BE(ECE)	Armtronics Collaborated Certificate program on Embedded systems Design & Development	2017-18	33
BE(ECE)	IETE student forum Collaborated certificate program on Aurdino programming and applications	2017-18	21
BE(ECE)	IETE student forum Collaborated certificate program on PCB Design and Circuit simulation	2017-18	97
BE(ECE)	Armtronics Collaborated certificate program on PCB Design and Circuit simulation	2016-17	54
BE(ECE)	Armtronics Collaborated certificate program on Embedded systems Design & Development	2016-17	38
BE(ECE)	Armtronics Collaborated certificate program on PCB Design & fabrication	2015-16	59
BE(ECE)	In-house certificate program on Embedded systems Design & Development	2014-15	37
BE(ECE)	IEEE student branch Collaborated certificate program on Aurdino programming and applications	2014-15	15



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Department of ELECTRONICS & COMMUNICATION ENGINEERING

IN-HOUSE CERTIFICATE COURSE on "PCB DESIGN and CIRCUIT SIMULATION" during 22, 23, 29, 30, 31 MAR 2019

Day	9.30 - 11.00am	11.00 -12.30 pm	LUNCH BREAK	1.15 -3.15pm	3.15 - 4.15pm
Day1	Introduction to Melody Generator	Introduction to PCB Design	-	About Soldering and De soldering	Practice of Soldering De soldering
Day2	About Etching and Drilling Steps in PCB manufacturing	Practice of Etching for PCB of Melody Generator	-	Practice Of Etching for PCB of Melody Generator	Practice of Drilling for PCB of Melody Generator
Day3	Practice of Drilling for PCB of Melody Generator	Introduction to UM66TXXL Series-Types, Pin-diagram and Differences	-	Applications and advantages Of UM66TXXL Series	Checking The Output Of melody Generator
Day4	Analysis Of Different Circuits Using Circuit Analysis Methods	Analysis Of Different Circuits Using Circuit Analysis Methods	-	Introduction To TINA Simulation Software	Introduction To TINA Simulation Software
Day5	Practice Of TINA Simulation Software	Practice Of TINA Simulation Software	-	Checking The Output Of melody Generator Using TINA	Queries on Course

COURSE COORDINATOR: Mr. T. SRAVAN KUMAR

Shobha m J
HOD-ECE

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to O.U. & Approved by AICTE)

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



Certificate of Participation

Certified that Mr/Ms B. Sai Praneeth Bearing R.No: 160718735041
of II Semester ECE Branch, Participated in Certification Courses
on PCB Design & Circuit Simulation during 22,23,29,30,31 MAR'2019.
in Collaboration with In house Training Programme.

Director

HoD

Principal

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Electronics and communication Engineering
PCB Workshop for I Year on MARCH 30 & 31,2019

Sl.No.	Roll numbers	Mobile Number	Name	Section	Signature	Feedback
1	160718735009	7330982085	Sanju	ECE-A	Sanju	Good
2	160718735011	7032673631	Anamur Rahman Laraib	ECE-A	ARB	Excellent
3	160718735017	9063701693	V. RUCHIKA GOUD	ECE-A	V. Ruchika	Good
4	160718735018	8096845330	Fahmaan	ECE-A	Fahmaan	Excellent
5	160718735021	9515860131	Shahmir Parvez Ahmed Hussain	ECE-A	S.P.A.H	Good
6	160718735024	7207517275	Mohammed Abdul Baasit Siddiqui	ECE-A	M.A.S	Good
7	160718735031	9848690863	Jyothika Verma	ECE-A	J. Verma	Excellent
8	160718735035	8074099461	Ajmeri Sultana	ECE-A	A. Sultana	Satisfactory
9	160718735037	9849887731	V. AKASH GOUD	ECE-A	A. Goud	Good
10	160718735041	6301833094	M. S. V. Sai Praneeth	ECE-A	M.S.V.P	Satisfactory
11	160718735041	6303311492	B Sai Preeth	ECE-A		
12	160718735042	8008244252	Mohammed Omer Farooq Taj	ECE-A	M. Omer	Satisfactory
13	160718735046	9059472002	J.Jairaj V.K.	ECE-A		
14	160718735047	9666222939	B. Sai kumar	ECE-A	B. Saikumar	Good
15	160718735053	6309326609	JATOTH JAYANTH	ECE-A		
16	160718735061	7286871836	Sriramya rangampet	ECE-B	Sriram	excellent
17	160718735063	9030959511	Nithin Sharma	ECE-B		
18	160718735070	9652204426	S.Likhitha	ECE-B	S. Likhitha	Good
19	160718735079	6300037081	ponna.naveena	ECE-B	Naveena	Good
20	160718735080	9550271032	Nisa Fatima	ECE-B	Nisa Fatima	Excellent
21	160718735093	8106911393	Aqib Ali Khan	ECE-B		
22	160718735095	7032302822	Surya Srawanthi	ECE-B	Surya Srawanthi	Satisfactory
23	160718735099		raman preet	ECE-B		
24	160718735110		syed farooq	ECE-B	Farooq	Satisfactory
25	160718735126		M.Gurudeep	ECE-B	Gurudeep	Good
26	160718735149		abhiram sri karthik chuhan	ECE-B		
27	160718735169		syed abdul quddoos	ECE-B	S. A. Quddoos	Good

* Feed back: Excellent/Good/Satisfactory