



Estd : 2008

# METHODIST

## COLLEGE OF ENGINEERING AND TECHNOLOGY

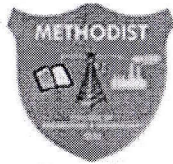
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Abids, Hyderabad, Telangana, 500001

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	2	0	0	0	0
ECE	2	3	1	0	2
EEE	1	1	1	1	1
MECH(UG)	0	0	1	0	0
MECH(PG)-CAD CAM	0	0	0	1	0
MBA	0	0	0	0	0
CERTIFICATE PROGRAMS INTRODUCED YEARWISE	6	5	3	2	3
CERTIFICATE PROGRAMS INTRODUCED OVER LAST 5 YRS					19

### SUMMARY

- Total no. of certificate programs organized over past 5 years under 5- Engineering programs & MBA are summarised in above table
- These programs are conducted for 5 -6 days @ 6-7 hours per day, spread across 1-2 weeks/ 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



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### Department of ELECTRONICS & COMMUNICATION ENGINEERING

IN-HOUSE CERTIFICATE COURSE On "FPGA BASED VLSI DESIGN USING MICRO WIND" – PROGRAM SCHEDULE during  
7,8,14,15,22 SEPT 2018

Day	9.30 - 11.00am	11.00 -12.30pm	<b>LUNCH BREAK</b>	1.15 -2.45pm	3.00 - 4.30pm
Day1	Inauguration, Introduction to VLSI Design	Fabrication Techniques		Electrical Characteristics of MOS devices	Scaling of MOS Devices
Day2	Lay out Design			MOS Amplifier Design	
Day3	Basics of Verilog HDL			Hands on Digital system design using Verilog	
Day4	Overview of Micro wind & Illustration of Design	Designing and analysis of basic circuits using Microwind		Designing and analysis of basic circuits using Microwind	Overview of FPGA Architecture
Day5	Design and simulation of digital circuits using the Xilinx ISE simulator			Running application programs of FPGA kit and analyzing the output	Discussions

COURSE COORDINATOR: MR.P RAMESH BABU

HOD-ECE

FPGA based VLSI Design  
 IV ECE A & B

7/9/18,  
 8/9/18, 14, 15, 22 Sep 2018

S.NO	ROLL NO	STUDENT NAME
1	160715735061	Panjala Saikumar
2	160715735062	Mohammed Shahbaaz
3	160715735063	U Shirisha
4	160715735064	Jidigam Shravan
5	160715735065	Bachu Shruthi
6	160715735066	Gurram Sneha Reddy
7	160715735068	K Sourabh Kumar Goud
8	160715735069	S Sravya
9	160715735070	Badugu Sreeman
10	160715735072	Gutti Surya Teja
11	160715735073	Tokala Swathi
12	160715735074	Bonala Swetha
13	160715735078	Patiballa Tejaswi
14	160715735079	K Uneeth
15	160715735080	Kundarapu Varsha
16	160715735082	Pagadala Vennela
17	160715735083	Ch Vikas Reddy
18	160715735084	Kala Vinay
19	160715735085	M B G S Vinay Kumar
20	160715735086	K V S S R Vydhic
21	160715735087	Gunreddy Yamini
22	160715735088	Syed Zainuddin
23	160715735093	Asim Aohinuddin.
24	160715735301	Suryapeta Ravi Teja
25	160715735302	Pedada Ravi Raj
26	160715735304	Lagisetty Harish
27	160715735305	Achchitalwar Manikanta
28	160715735307	Thummala Manasa
29	160715735311	K Sowmya
30	160715735313	Tadiparthi Roshan
31	160715735317	Dandu Kavitha
32	160715735323	Mohammed Khaleel Siddiqui
33	160714735006	MOHAMMED SHAH NASEERUDDIN
34	160714735050	MOHAMMED ASIF
35	160714735307	GAIGULLA NAGMA
36	160714735315	SYED NISAR AHMED
37	160714735303	M A LIYAQAT

Saiku  
A  
Shirisha  
Shravan  
Bachu  
Sneha  
SBS  
Sravya  
Sreeman  
Surya  
Swathi  
Swetha  
Tejaswi  
Uneeth  
Varsha  
Vennela  
Vikas Reddy  
Vinay  
Vinay Kumar  
Vydhic  
Yamini  
Zainuddin  
Asim  
Ben  
Ravi Raj  
Harish  
Manikanta  
Manasa  
Sowmya  
Roshan  
Kavitha  
M Siddiqui  
Nay  
Asif  
Nagma  
Ahmed  
Liyaqat



S.NO	ROLL NO	STUDENT NAME
1	160715735002	Mohammad Abdul Sattar
2	160715735003	Rachapudi Abhishikth
3	160715735006	K Akhila
4	160715735009	Gandhari Anuhya
5	160715735012	Kukkadapu Ashwath
6	160715735015	Dachepally Bhavana
7	160715735018	Manne Bala Gayathri
8	160715735019	Bommena Goutham
9	160715735022	Punjari Harika
10	160715735023	Hashmitha Reddy Solipuram
11	160715735024	Hikmat Bk
12	160715735027	Vasuboina Jaswanth
13	160715735028	Kethavath Jayaprakash Nayak
14	160715735029	T Kalyani Srinivas
15	160715735031	Chepyala Madhuri
16	160715735032	K Madhusri
17	160715735033	Velagacherla Nandini
18	160715735034	Vasuri Naveen
19	160715735035	Avusula Nikhil
20	160715735036	M Nikhil
21	160715735038	K Nikhitha Reddy
22	160715735039	D Venkata Sri Sai Anirudh
23	160715735040	D Pranavi
24	160715735041	Chowke Pranayteja
25	160715735042	Gambhiraopeta Praneeth
26	160715735044	K Prasanna
27	160715735046	Joruka Praveen
28	160715735047	Gudipally Priyanka
29	160715735048	Kowligi Raghavendra Kumar
30	160715735051	B Ramesh
31	160715735053	Bakki Revanth Kumar
32	160715735054	L Rishitha
33	160715735055	Sriramwar Sai Charan
34	160715735056	Nelluri Sai Keerthi
35	160715735057	Kunuru Sai Kumar Goud

36 160715735049 Abdul Rehman

36 - A

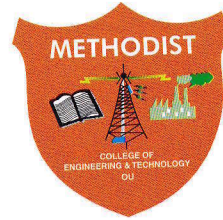
37 - B

total - 73

# METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

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

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



## Certificate of Participation

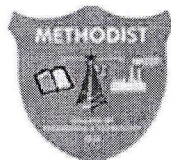
Certified that Mr/Ms S. Sravya Bearing R.No: 160715735069  
of IV-II Semester ECE Branch, Participated in Certification Courses  
on FPGA Based VLSI Design using during 7, 8, 14, 15, 22 Sep' 2018.  
in Collaboration with microwind IETE Student Branch, MCET.

**Director**

**HoD**

**Principal**





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### Department of ELECTRONICS & COMMUNICATION ENGINEERING

IETE SB Collaborated CERTIFICATE COURSE on "ARDUINO PROGRAMMING & APPLICATIONS" during 19, 20, 24, 25, 31 JAN 2019

Days	9.30 - 11.00am	11.00 -12.30 pm	LUNCH BREAK	1.15 -3.15pm	3.15 - 4.15pm
Day1	Introduction to Embedded systems	Basics of Micro Controllers		Arduino Basics	Arduino Architecture & Board layout Basics
Day2	Fundamentals to Embedded C programming	AVR programmer using Data types and keywords		Arduino Integrated development environment (IDE), identifying Arduino family boards	Connecting system Port to Arduino
Day3	Simple LED Blink Programming	Interfacing of Infra Red sensor		Interfacing of LDR (Analog values), varying the values through Analog & Digital Pins	Interfacing with IR and LED
Day4	Ultrasonic Sensor types	Interfacing of ultra sonic sensor to Arduino		Observing ultra sonic values in serial monitor, Logic to use "For" & "While" loops in Ultrasonic sensor	Logic Blueprint for Obstacle Avoiding Robot
Day5	Interfacing the H-Bridge with Arduino	Motors control using code in Arduino.		Interfacing between Motors and Ultrasonic Sensor, Complete interfacing of Ultrasonic & Motors & LED	Final Obstacle Avoiding Robot

*M. Satish*  
COURSE COORDINATOR: Mr. M SATISH YADAV

*Shobana*  
HOD-ECE



**METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECYNCS AND COMMUNICATION ENGINEERING**  
**"ARDUINO PROGRAMMING & APPLICATIONS" during 19, 20,24,25,31 JAN 2019**

s.no	Roll No.	Name	year	Branch &	Signature	Feedback
1	160717735034	G.Meghna	2	ECE-A		
2	160717735027	K NAVEEN KUMAR GOUD	2	ECE-A	<i>K Naveen</i>	Good
3	160717735015	B.VaishnavSamratYadav	2	ECE-A		
4	160717765096	Kushal	2	ECE-B		
5	160717735017	Priya Pottipalli	2	ECE A	<i>Priya</i>	Satisfactory
6	160717735028	Banda sirisha	2	ECE-A		
7	160715735050	RAHUL Engle	4	ECE-A	<i>Rahul</i>	Good
8	160715735001	Mohd Abdul mughni noman	4	ECE-A		
9	160717735003	N.P Viraja	2	ECE - A		
10	160717735003	N.P Viraja	2	ECE-A	<i>N.P. Viraja</i>	good
11	160717735032	S Gnaneswar	2	ECE-A		
12	160717735035	V Moksha	2	ECE-A		
13	160717735018	Mohammed Awaisuddin Nawaz Khan	2	ECE-A	<i>Mohammed</i>	good
14	160717735040	Mohammed Amer Siddique	2	ECE-A		
15	160717735306	GURUKU MAMATHA	2	ECE-A	<i>Guruku</i>	Good
16	160717735091	Namita Batchu	2	ECE-B		
17	160717735115	Mansi	2	ECE-B	<i>Mansi</i>	Satisfactory
18	160717735078	Sunil sarswa	2	ECE-B		
19	160717735069	Mukarram mustafa	2	ECE-B	<i>Mukarram</i>	Excellent
20	160717735322	S. Poorna sai	2	ECE-B	<i>S.Poorna</i>	Satisfactory
21	160717735108	Balla. Durga prasad	2	Ece -B	<i>B.Durga</i>	Good
22	160717735090	Kasula Ritika	2	ECE-B		
23	160717735089	Gaddi Sonali	2	ECE-B		Good
24	160717735062	Chilukala pavithra	2	ECE-B		
25	160717735065	Konkari Prasanna	2	ECE-B	<i>K. Prasanna</i>	Satisfactory
26	160717735094	Rohith Kumar	2	ECE-B		
27	160717735093	Manaswini Goske	2	ECE-B	<i>Manaswini</i>	Good.
28	160717735096	Kushal vas.Vangari	2	ECE-B		
29	160717735081	Mohammed Ruwayd Mohiuddin	2	ECE-B		
30	160717735106	M soumya	2	ECE-B	<i>M Soumya</i>	Satisfactory
31	160717735071	Gunna Divya	2	ECE-B		
32	160717735100	Y.Goutham Sri Phani Datta	2	ECE -B		
33	160717735118	Thota Abhilash	2	ECE -B	<i>Thota</i>	Satisfactory
34	160717735068	Gourshetty Sagar	2	ECE-B		
35	160717735077	Ratan vikram	2	ECE-B	<i>Ratan</i>	Good.
36	160717735097	Moturi Sumanth	2	ECE-B	<i>Moturi Sumanth</i>	excellent
37	160717735320	Porandla Pranay	2	ECE-B	<i>Porandla Pranay</i>	Good
38	160717735104	M sruthi	2	ECE -B	<i>M Sruthi</i>	good.
39	160717735098	S.Bhavani	2	ECE-B	<i>S. Bhavani</i>	Good.
40	160717735080	V.keerthi	2	ECE-B		
41	160717735095	G.mounika	2	ECE-B		
42	160717735102	Thumpala Mounika Veera Narayanamma	2	ECE-B	<i>Thumpala</i>	Satisfactory
43	160717735070	M.P.D siva rama krishna	2	ECE-B	<i>M.P.D siva</i>	excellent
44	160717735099	Anusha	2	ECE-B	<i>Anusha</i>	excellent

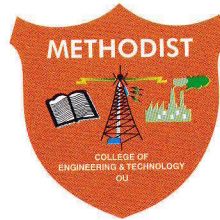
\* Feed back: Excellent/Good/Satisfactory



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## Certificate of Participation

Certified that Mr/Ms S. Poorna Sai Bearing R.No: 160711735322  
of IV Semester ECE Branch, Participated in Certification Courses  
on Arduino Programming & Appl during 19,20,24,25,31 JAN'2019.  
in Collaboration with IETE Student Branch, MCET.

**Director**

**HoD**

**Principal**