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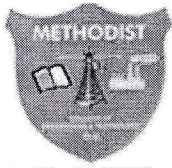
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Abids, Hyderabad, Telangana, 500001

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 "Creation & Simulation of Micro strip Antennas using HFSS" during 5,6, 24,25,26 AUG 2017

Day	9.30 - 11.00am	11.00 -12.30pm	LUNCH BREAK	1.15 -2.45pm	3.00 - 4.30pm
Day1	Inauguration, Basics on Antennas	Antenna parameters		Types of Antenna	Near field and far field patterns of antennas
Day2	Antenna arrays	Patch antennas		Micro strip Antennas	Design and analysis of micro strip antenna
Day3	Introduction to ANSYS HFSS software	Hands on HFSS		HFSS Lumped and wave port basics	HFSS Lumped and wave port basics
Day4	Half wave dipole antenna design using HFSS	Half wave dipole antenna analysis		Create, Simulate and Analyze a Micro strip Rectangular Patch Antenna	
Day5	Create, Simulate and Analyze a Probe Feed Patch Antenna			Comparative study on different EM simulation soft wares	Discussions

COURSE COORDINATOR: MR. T. SRAVAN KUMAR

Shobana
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Recognised by Govt. of A.P. and Affiliated to Osmania University)
Hyderabad – College Code No.1607 O.U

Certificate course on "Creation & Simulation of Micro strip Antennas using HFSS" during 5,6, 24.25.26 AUG 2017

Name of the Candidate	
S MANDEEP SINGH	S. Man Singh
PUSKURI KAVYA SRI	P. Kavysri
MAHJABEEN TABASSUM	M. Tabassum
MOHAMMED SHAH NASEERUDDIN	M. Shah
KONDURU SPANDANA	K. Spandana
POGUL SHRUTI VENKATESH	P. Venkatesh
GADDAM SOUJANYA	G. Soujanya
AELGANI REVANTH GOUD	A. Revanth
MOHAMMED ASIFUDDIN	M. Asifuddin
NALLAVAGULA MANASA	M. MANASA
DHAMMA SHASHI KUMAR	D. Shashi
V SRAVYA DEVI	V. Sravya Devi
KOLANU RAHUL	K. Rahul
THOTA LOKESH	T. Lokesh
SONALI PUPPALA	S. Sonali
B ANIL KUMAR	B. Anil Kumar
MIR QAYAM HUSSAIN	M. Qayam Hussain
VISNAGARI PREETHISUDHA	V. Preethi
P AKAS KUMAR	P. Akas
NIHAAR L AKULA	N. Akula
H SAPNA	H. Sapna
OMIKA RANI	O. Miki Rani
SYED ARSALAN	Syed Arsalan
KODAM VAISHALI	K. Vaishali

JAVAJI PRATHIBHA	J Prath
SANA FATHIMA	SANA FATIMA
ANUGU GAYATHRI	A. Gayathri
MOHAMMED ASIF	md Asif
BALUVOORI KARUNYA KAMALA	Karunya Kamala
BANDI BLESSY ABIGAIL	Abigail
GURIMILLA LAYA	Laya
THUMNOORI RAHUL TEJA	Rahul Teja
RAVI TEJA KANDAGATLA	Ravi
MANTHA LAXMI KIRANMAI	L.ka
PODDATURI RAMYA SHRI	Ramya
THUMMALA AKSHATH REDDY	Akshath Reddy
MALE RAJESH	Rajesh
NISHANTH S RAJSEKHAR	Rajsekhar
LINGAMPETA MALLIKARJUN GOUD	Malli Karju
SHAIK MAIRAJ	Mairaj
FEREEDA BEGUM	Fereeda
ASARI ANIL	Anil
GANJI KARTHIK	KARTHIK
NELLOJU PRATHIBA	Prathiba
ARSHIYA NOOREEN	Nooreen
NUSRATH FATHIMA	Fathima
NADEM PRATHYUSHA	Prathusa
LIKHITHA K	Likhitha k
METHRI BHAGYA LAXMI	Laxmi
MALLEPALLY SRINIJA	Srinija
YARLAGADDA VARNIKA	Va
J.BIKSHAPATHI	Biksha
A.LAXMAN KUMAR	L. Kumar
M.A.LIYAQAT	Liyaqat

G.MD.HUSSAINI QURESHI
P.NAGESH
G.NAGMA
G.NANDINI
D.N.SANTHOSHI RUPA
G.RAVINDER
D.SANDHYA RANI
SYED NAYEEMUDDIN
SYED NISAR AHMED
ABDUL SAMEER

Qureshi
Nagesh
Nagma
Nandini
Santhoshi
Ravi
D-Sani
S-d. Nayeemuddin
Nisar Ahmed
Abdul

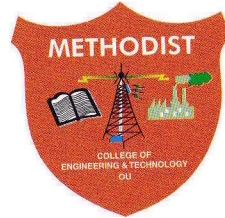
Total: 64

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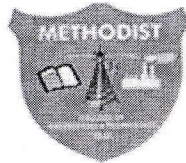
Certificate of Participation

Certified that Mr/Ms B. ANIL KUMAR Bearing R.No: 160714735032
of IV-I Semester ECE Branch, Participated in Certification Courses
on Creation & Simulation of during 5, 6, 24, 25, 26 AUG '2017
microstrip Antenna Using HFSS
in Collaboration with In house training programme.

Director

HoD

Principal



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Department of ELECTRONICS & COMMUNICATION ENGINEERING

ARMTRONICS Collaborated Certificate Course on "EMBEDDED SYSTEMS DESIGN & DEVELOPMENT"

during 23, 24 FEB & 2, 3, 9 MAR 2018

DAY	9:30-11:30am	11:00-12:30pm	Lunch break	1:15-3:15pm	3:15-4:15pm
DAY-1	Introduction to micro controller	Basics and types of microcontrollers		Uses of Arduino and Raspberry Pi	Basics of sensors and actuators
DAY-2	Basics of Raspberry pi	Versions of Raspberry pi and its applications		Introduction to the Internet of Things	Introduction to Cloud Computing
DAY-3	Starting with embedded systems	The Arduino Open-Microcontroller Platform		Reading from Sensors * Programming fundamentals (C program)	* Arduino Programming & Interface of Sensors
DAY-4	Project 1: Simple LED Program for Arduino Project 2: Integrating Sensors & Reading Environmental Physical Values. Project 3: Reading Environmental Values on Android Smartphone	Project 4: Creating Android App using MIT App Inventor & controlling arduino connected devices through App.		Control Devices using Localhost Web Server for Home Automation. • Integrating Ethernet Module & Testing DHCP Connection • Creating Program for Localhost Web Server for controlling devices.	* OS Installation on SD Card Downloading Image Study Various Operating Systems Available Making SD Card: Formatting and Partitions Raspberry Pi SD Installer * OS Configuration
DAY-5	<ul style="list-style-type: none"> • Booting Into Desktop • GUI Version • CLI Desktop • Changing Timezone • Other Options • Raspi-Config • Test 	<ul style="list-style-type: none"> • Network Setup • Setting Up Using GUI • Setting Up Using Command Line • Finding Pi's IP Address • Connecting with Wi-Fi/ LAN/ Datacard 		GPIO <ul style="list-style-type: none"> • Study GPIO Pins • Libraries Using Git • Configuring GPIO Pins 	Project 12: LED Program with Raspberry Pi Project 13: Controlling LED with a Switch using Raspberry Pi. Project 14: Integrating IR Sensor with Raspberry Pi.

COURSE COORDINATOR: Mr. ARJUN MODI, ARMTRONICS LTD.

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DEPARTMENT OF ECE

WORKSHOP FOR III/IV ON ES & IoT-2018

"EMBEDDED SYSTEMS DESIGN & DEVELOPMENT" during 23, 24 FEB & 2, 3, 9 MAR 2018

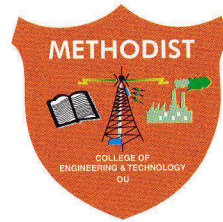
SL NO	ROLL NO	NAME	SIGNATURE	FEEDBACK
1	160716735002	PARVATHIGARI SHIVANEESH REDDY	<i>[Signature]</i>	Satisfactory
2	160716735004	THATIKONDA MANOHAR REDDY		
3	160716735005	UPPALA SUMANTH	<i>[Signature]</i>	Good.
4	160716735006	AKARAPU HARSHITHA	<i>[Signature]</i>	Good
5	160716735007	NUKALA SOWMYA		
6	160716735009	MAINAMPATI NIHARIKA REDDY	<i>[Signature]</i>	Good
7	160716735010	BODLA SINDHUPRIYA	<i>[Signature]</i>	Satisfactory
8	160716735015	INDRA KUMAR A		
9	160716735016	DEEPAK KACHAVA	<i>[Signature]</i>	Good
10	160716735018	RUPANAGUDI RAGHUPATHI REDDY	<i>[Signature]</i>	Excellent
11	160716735021	KALLEM PRATHYUSHA	<i>[Signature]</i>	Good
12	160716735024	K M V N P SREE POOJITHA	<i>[Signature]</i>	Satisfactory
13	160716735027	MANGU SYAMA AISHWARYA BHARTI		
14	160716735029	EDALA ISHWARYA	<i>[Signature]</i>	Good.
15	160716735031	AYESHA		
16	160716735036	C DHARMENDAR	<i>[Signature]</i>	Good
17	160716735037	G SRAVANI	<i>[Signature]</i>	Good
18	160716735039	BOBBALA NARESH	<i>[Signature]</i>	Excellent
19	160716735040	PODURI AJIT		
20	160716735041	SADAM MAHESH	<i>[Signature]</i>	Excellent
21	160716735061	S PRANAV	<i>[Signature]</i>	Satisfactory
22	160716735062	GUGGILAPU NAGA SRIVALLI	<i>[Signature]</i>	Good
23	160716735069	ADIBA ANJUM	<i>[Signature]</i>	Excellent
24	160716735070	GONGLURI JYOTHIPRASANNA	<i>[Signature]</i>	Excellent
25	160716735073	MIRZA ROMAN ALI BAIG	<i>[Signature]</i>	Satisfactory
26	160716735081	MOHAMMED ABDUL SATTAR		
27	160716735083	PYARAM ABHISHEK KUMAR	<i>[Signature]</i>	Good.
28	160716735086	AESURI SAI PRIYA	<i>[Signature]</i>	Excellent
29	160716735089	HUSNA FATIMA		
30	160716735093	KATHROJU NEEHARIKA	<i>[Signature]</i>	Good
31	160716735097	VELAKURTHY DHARANIDHAR	<i>[Signature]</i>	Good
32	160716735302	DUDDU PRABHA SOWMYA SREE	<i>[Signature]</i>	Good.
33	160716735305	KALYANSETTY AAKASH		

* Feed back: Excellent/Good/Satisfactory

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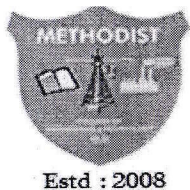
Certificate of Participation

Certified that Mr/Ms Sai Priya Alesuni Bearing R.No: 16071673508E
of III-II Semester ECE Branch, Participated in Certification Courses
on Embedded Systems Design & Development. during 23,24 Feb & 2,3,9 Mar'2018
in Collaboration with Armtronics Pvt. Ltd, Hyderabad.


Director


HoD


Principal



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Department of ELECTRONICS & COMMUNICATION ENGINEERING

IETE SB Collaborated Certificate Course on "ARDUINO PROGRAMMING & APPLICATIONS" during 3, 4,15,16,17 MAR 2018

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. SATISH YADAV

Shobhanth
HOD-ECE

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY				
ELECTRONICS AND COMMUNICATION ENGINEERING AND TECHNOLOGY				
"ARDUINO PROGRAMMING & APPLICATIONS" during 3, 4,15,16,17 MAR 2018				
IETE STUDENTS				
S.NO	NAME	ROLL NO.	YEAR	Signature
1	ANAS SHAKEEL	160716735003	II	Shakeel.
2	M.AISHWARYA	160716735027	II	
3	R.NAVYA	160716735075	II	Navya
4	P.TANMAYEE	160716735053	II	Tanmayee
5	LATHA MADHURI	160716735046	II	Madhuri
6	N.SHIVANI	160716735051	II	Shivani
7	CHAVAN NAVEENA	160716735044	II	Naveena
8	K.SOWMYA	160716735311	II	
9	P.SRI DIVYA	160716735071	II	Sri Divya.
10	N.NINISHA REDDY	160716735101	II	
11	B.AISHWARYA RAJ	160716735099	II	Aishwarya
12	RAMAL JAGAN	160716735020	II	Ramal
13	INDRA KUMAR	160716735015	II	
14	SHAIK MOHD ABUBAKAR	160716735033	II	Abubakar
15	V.SHALINI	160716735067	II	Shalini
16	V.REBEKAH	160716735090	II	
17	K.RAJESHWARI	160716735092	II	Rajeshwari
18	AMIR AHMED	160716735085	II	Ahmed
19	RUMAN ALI	160716735073	II	Ruman Ali
20	R.SAI KUMAR	160716735314	II	
21	MD.RAYYAN	JNTUH	II	Rayyan

Feedback

Satisfactory.

Good

Good

Satisfactory

Satisfactory

Good

Satisfactory

Satisfactory

Good

Good

Excellent

Satisfactory

good.

Good.

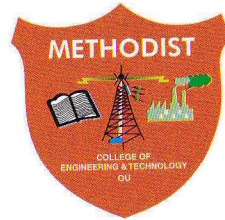
Good.

* Feed back: Excellent/Good/Satisfactory

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



Certificate of Participation

Certified that Mr/Ms P. Tanmayee Bearing R.No: 160716735053
of II-II Semester ECE Branch, Participated in Certification Courses
on Arduino Programming & Appl. during 3,4,15,16,17 MAR'2018
in Collaboration with IETE Student Branch, MCET.



Director


HoD


Principal