

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP--II S.C. 1.1)

Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,

Telangana State — 500100

www.mrec.ac.in

Department of Electronics and Communication Engineering

CIRCULAR

Date: 18/11/2015

All the students are hereby informed that Value Added Course on "Embedded System Design using Arm 7 & amp; Raspberry Pi" on 30thNovember to 05^hDecember, 2015 is being organized by the Electronics and Communication Engineering department. The resource person for the course is "RAVIKUMAR,VEM TECHNOLIES PVT LTD,HYDERABAD".

Students are advised to register their names to the programme coordinator "SK.JAKEER HUSSAIN", on or before 27thNovember 2015 and utilize this opportunity to enhance their skills by attending the program.

The detailed schedule of the programme will be displayed in the notice board.

Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.

Malla Reddy Engineering College (Autonomous)
Maisammaguda, Dhulapally, (Post Via Kompally), Sec'bad-500 100



Target Group:

The Workshop addresses various concepts related to engineering principles real life applications and the integration of different concepts. Students will be trained in designing and developing the applications, starting from the basics and implementing the applications. Ultimately, this will change the way students view the technology and what they can do with it

Registration:

Details	Amount	
Fee	1000/-	

Candidates can register by sending the Registration form attached to this brochure along with a Registration fee in the form of DD drawn in favor of "Principal, MREC (Autonomous)" payable at Hyderabad.

Transportation:

Participants can avail the Institute bus facility from Different locations of the twin cities

Important Date:

Last Date for submission of Registration form by Post/email: 28th November 2015.

Registration form can be downloaded from: www.mrec.ac.in

Address for Correspondence

Mr.Surender Reddy Theleru Assoc Professor, ECE Department Malla Reddy Engineering College (Autonomous) Maisammaguda, Dhulapally Post, Via Kompally, Secunderabad-500100

Email: surender@mrec.ac.in Phone: 9985019031

PRINTAL Maisammagura, Mulapally,

Organizing Committee

Chief Patron:

Sri Ch. Malla Reddy, MP Founder Chairman, CMR Educational Society

Patrons:

Sri Ch. Mahender Reddy Secretary, CMR Educational Society

Dr. Ch. Bhadra Reddy Secretary, MRIMS

Co-Patron:

Dr. S. Sudhakara Reddy, Principal, MREC (A)

Convener:

Dr. M. J. C. Prasad, Professor & Head, ECE Dept.

Co-Ordinators:

Mr.Shaik JakeerHussain, Assoc. Professor, ECE Mr.B.Srinivas, Assoc Professor, ECE

Co-Coordinators:

Mr.T.Surender Reddy, Assoc. Professor, ECE Mr. T. Ravi Theja, Asst. Professor, ECE

Members:

Dr. Kesavan Gopal , Professor, ECE Dr.M. Kavicharan, Assoc. Professor, ECE Dept Mr. P. Ashok Babu, Assoc. Professor, ECE Mrs P. S. Indrani, Assoc. Professor, ECE Dept. Mrs C. Silpa, Assoc. Professor, ECE Mrs P. Sowjanya, Assoc. Professor, ECE Mrs G.B. Subhashini, Assoc. Professor, ECE Mr.CH.Bhanu Prakash, Assoc. Professor, ECE

Malla Reddy End in erind Coned Reddy, Assoc. Professor, ECE (Auton mous Mr.D.Praveen Kumar, Assoc. Professor, ECE

(Post via Kompally), Sec pag-500 100

One Week Workshop "Embedded System design Using ARM7 & Raspberry pi"

From 30/11/2015 to 05/12/2015



Coordinator Mr.Shaik Jakeer Hussain Assoc. Professor, ECE Department

Convener

Dr. M. J. C. PRASAD Professor & Head, ECE Department



Organized by Department of Electronics and Communication Engineering (ECE)

Malla Reddy Engineering College

(Autonomous) Maisammaguda, Secunderabad - 500 100 Phone: 040-65864982, 040-64634234. Fax: 040-23090485

The MREC:

Malla Reddy Engineering College, Hyderabad, is the flagship Institution that was established in the year 2002 by CMR Education Society under the Chairmanship of Sri Ch. Malla Reddy, M.P., with the approval of AICTE and affiliated to JNTUH. The College is situated in the serene, lush green atmosphere on the Kompally - Bahadurpally road, opposite to A.P. Forest Academy. The college offers B.Tech. Courses in Civil, Mechanical, Mining, EEE, ECE, CSE and IT. It also offers 9 M.Tech courses and MBA. All the courses of B.Tech. have been accredited by NBA. The Institute is also accredited by NAAC with 'A' Grade in 2010. And re- accredited by NAAC with 'A' grade in 2015. The institution achieved autonomous status under JNTUH from 2011 and also conferment of autonomous status by UGC from 2014 for a period of 6 years and Recipient of world bank assistance under TEQIP-II S.C-1.1. The institute has quality infrastructure and well equipped laboratories. It is organizing National level Conferences, Faculty Development Programmes, Workshops and Seminars on Advanced Technical topics for the benefit of faculty and students.

The Department:

The Department of Electronics and Communication Engineering established in the year 2002 and accredited by NBA in the year 2008 and 2014. It is supported by 43 teaching faculty members with M.Tech/M.E. and PhD's. Many of them have experience in academic, industrial and R&D too. The department has sophisticated laboratories to cater the needs of not only curriculum but also for present day needs. The department offers three M.Tech courses like DSCE, VLSI system design and Embedded Systems. The alumni graduated with 95% results and well settled in Multi National Companies. A hand on practical training/internship is provided to students during semester break. The Department has an MOU with many leading companies.

Workshop Theme:

In advancement of Technology in Embedded Systems, for implementing high end applications in a simple and fast manner, one should adapt new emerging advanced technology boards and its applications.

With ARM7 processor, one can perform applications simpler than 8051 MC. Raspberry Pi is credit card sized computer with all interface ports like Ethernet, VGA, Audio and serial port. With Raspberry Pi, one can easily develop complicated applications.

Topics:

- Introduction to Microprocessors & Microcontrollers
- Architecture of LPC2148 Controller.
- ARM Interfacing with Switches and LED, IR and LDR Sensors, Relay, LCD, Serial Communication, Bluetooth and RFID
- Introduction to Raspberry Pi
- Linux Operating System and Linux commands
- Python Language and Basic Programs
- Raspberry Pi Interfacing with LCD, GPS, RFID, Relay and LDR
- Installing Web-server in Pi
- Controlling Lights/devices through Web-Page
- Open CV with Raspberry pi

Resource Person:

Mr. SOURABH JOSHI, RF Engineer at VEM Technologies Mr. SRINIVASA RAO, RF Engineer at VEM Technologies Ms. B. VIJAYA LAKSHMI, Vignan University, Guntur.

Venue:

e-class room, ECE Department.

One Week Workshop
On
"Embedded System Design Using
ARM7 & Raspberry pi"

From 30/11/2015 to 05/12/2015

REGISTRATION FORM

- 1. Name:
- 2. Name of the Organization/College:
- 3. Mailing Address:
- 4. Telephone: Off: Resi:
- 6. E-mail
- 7. Registration Fee Details

DD No	Drawn on	dt.	
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Signature of the Applicant

Sponsorship Certificate

Dr/Mr./Msis	sponsoro
for attending the One Week Wo	Sportsole(
"Fmhedded System Design III	rksnop or
"Embedded System Design Using	ARM7 8
Raspberry Pi" at MREC from 30h Nove	ember to 5 th
December 2015.	

Date:

Signature of the Principal with Office Seal

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MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students Registered for Value Added Course

2015-16

				Year/		DATE OF	DATE OF
S.No	Branch	Roll Number	Student Name	Sem	Value Added Course	INTRODUCTION	COMPLETION
					Embedded System Design	30.11.2015	
1	ECE	12J41A0402	ADDU JAMES STEEVEN	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
2	ECE	12J41A0404	AERUPULA SRIKANTH	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			AKKALA CHANDRA		Embedded System Design	30.11.2015	
3	ECE	12J41A0405	SHEKAR GOUD	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
4	ECE	12J41A0406	AKKARAPU PRIYANKA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			BADDAM RAJASHEKAR		Embedded System Design	30.11.2015	
5	ECE	12J41A0407	REDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			CHEEKATI SRI LAKSHMI		Embedded System Design	30.11.2015	
6	ECE	12J41A0411	DURGA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			CHENNAREDDY SURYA		Embedded System Design	130 11 7015	
7	ECE	12J41A0412	PRAKASH REDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			CHILLAGUNDALA BABY	1	Embedded System Design		
8	ECE	12J41A0413	LAXMI NAVYATHA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			CHINTAPALLY BHARATH		Embedded System Design	20 11 2015	
9	ECE	12J41A0414	CHANDRA	IV/II	using Arm7 & Raspberry Pi	30 11.2015	05.12.2015
			CHITTINENI SURYA		Embedded System Design	30.11.2015	
10	ECE	12J41A0415	PRAKASH	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
11	ECE	12J41A0419	D ARAVIND	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	20 11 2015	
12	ECE	12J41A0420	DONGA RAHUL KUMAR	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
13	ECE	12J41A0421	DURGAM RAVITEJA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
14	ECE	12J41A0422	GOURAV KUMAR PAL	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015

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15	ECE	12J41A0423	GOURAV SINGH SOLANKI	IV/II	Embedded System Design using Arm7 & Raspberry Pi	30.11.2015	0F 12 201F
13	LCL	12341A0423	GOORAV SINGH SOLANKI	11/11	Embedded System Design		05.12.2015
16	ECE	12J41A0426	HIMANSHU VERMA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
				<u> </u>	Embedded System Design		
17	ECE	12J41A0427	J AKHILA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			JONNALA GADDA		Embedded System Design	20 11 2015	
18	ECE	12J41A0428	BHAGAT	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	20 11 2015	
19	ECE	12J41A0429	K MAHABUB BASHA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
20	ECE	12J41A0430	K SWAMY	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			KUNDARAPU VENKATA		Embedded System Design	30.11.2015	
21	ECE	12J41A0435	KRISHNA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			KURAPATI DEENA		Embedded System Design	30.11.2015	
22	ECE	12J41A0436	DEEPTHI SREE	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
23	ECE	12J41A0437	M S SHINY SUPRIYA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
24	ECE	12J41A0438	M SIREESHA	IV/II	using Arm7 & Raspberry Pi	50.11.2015	05.12.2015
		-			Embedded System Design	30.11.2015	
25	ECE	12J41A0439	MARUPAKA HARSHITHA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
26	ECE	12J41A0443	MUDDASANI JYOTHI	IV/II	using Arm7 & Raspberry Pi	50111.2015	05.12.2015
					Embedded System Design	30.11.2015	
27	ECE	12J41A0444	MUSHYAM PRUDHVI RAJ	IV/II	using Arm7 & Raspberry Pi		05.12.2015
					Embedded System Design	30.11.2015	
28	ECE	12J41A0445	N SANDEEP	IV/II	using Arm7 & Raspberry Pi		05.12.2015
					Embedded System Design	30.11.2015	
29	ECE	12J41A0446	N CHAITANYA	IV/II	using Arm7 & Raspberry Pi		05.12.2015
					Embedded System Design	30.11.2015	
30	ECE	12J41A0447	POLAVENI RAMESH	IV/II	using Arm7 & Raspberry Pi		05.12.2015
24	F.0.F	1014440455	SANABOINA VINOD		Embedded System Design	30.11.2015	
31	ECE	12J41A0452	KUMAR	IV/II	using Arm7 & Raspberry Pi		05.12.2015
22	ГСГ	1214140453	CHANGA DA DILI CNELLA	l.,,,,,	Embedded System Design	30.11.2015	05.42.2245
32	ECE	12J41A0453	SHANIGARAPU SNEHA	IV/II	using Arm7 & Raspberry Pi		05.12.2015



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33	ECE	12J41A0 454	SIRIGIRI CHAITANYA	IV/II	Embedded System Design using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			THODUPUNOORI	1.7,1	Embedded System Design		
34	ECE	12J41A0 455	NAGASUBRAMANYAM	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	20.11.2015	
35	ECE	12J41A0456	TRIPTI RANJAN	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			VATVATE NIKETAN		Embedded System Design	20 11 2015	
36	ECE	12J41A0 459	MALLIKARJUN	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
37	ECE	12J41A0 460	Y LAKSHMI SUVARCHLA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
38	ECE	13J45A0401	SUNKAM VENKATESH	IV/II	using Arm7 & Raspberry Pi	50.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
39	ECE	13J45A0402	`MAHAMMOD YOUSUF	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			MAHESHWAR PRANEETH		Embedded System Design	30.11.2015	
40	ECE	13J45A0403	SINGH	IV/II	using Arm7 & Raspberry Pi	50.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
41	ECE	13J45A0407	BHUKYA NAVEEN	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
42	ECE	13J45A0408	BITUKOORI SRIKANTH	IV/II	using Arm7 & Raspberry Pi	5011112010	05.12.2015
					Embedded System Design	30.11.2015	
43	ECE	13J45A0409	BURRI OBULESU	IV/II	using Arm7 & Raspberry Pi	50111.2010	05.12.2015
			CHUKKALA SHIVA		Embedded System Design	30.11.2015	
44	ECE	13J45A0410	KRISHNA	IV/II	using Arm7 & Raspberry Pi		05.12.2015
					Embedded System Design	30.11.2015	
45	ECE	13J45A0411	BATHINIMANIDEEP	IV/II	using Arm7 & Raspberry Pi	-	05.12.2015
					Embedded System Design	30.11.2015	
46	ECE	12J41A0463	B KISHORE	IV/II	using Arm7 & Raspberry Pi		05.12.2015
				1	Embedded System Design	30.11.2015	
47	ECE	12J41A0464	B. SHIRISHA	IV/II	using Arm7 & Raspberry Pi		05.12.2015
				1.	Embedded System Design	30.11.2015	
48	ECE	12J41A0465	BOINI DILEEP YADAV	IV/II	using Arm7 & Raspberry Pi		05.12.2015
					Embedded System Design	30.11.2015	
49	ECE	12J41A0466	CHETAN GIHANI	IV/II	using Arm7 & Raspberry Pi		05.12.2015
		4014440	CHIGURU KRANTHI	n.//:	Embedded System Design	30.11.2015	05.MallasRe
50	ECE	12J41A0467	KUMAR	IV/II	using Arm7 & Raspberry Pi		05.12.201516

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	1,505	12141 00471	ELLA DOVINIA CHAITANIVA	157/11	Embedded System Design using Arm7 & Raspberry Pi	30.11.2015	OF 12 201F
- 3	1 ECE	12J41A0471	ELLABOYINA CHAITANYA	IV/II	Embedded System Design	-	05.12.2015
-	2 ECE	12141 00472	EDITOL CAL CHANDRINA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05 12 2015
-	ZIECE	12J41A0472	EPURI SAI CHANDRIKA	111/11	Embedded System Design		05.12.2015
-	3 ECE	12J41A0473	GANGARAPU GEETHIKA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
-	3 ECE	12J41A0475	GARUDAPPAGARI	110/11	Embedded System Design		03.12.2013
-	4 ECE	12J41A0474	CHETAN ANAND	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
-	4 LCL	1234170474	CHETAN ANAIND	111/11	Embedded System Design		03.12.2013
5	5 ECE	12J41A0475	GINDI PRANATHI	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
	J LCL	12341/104/3	GINDITIONATIII	10/11	Embedded System Design	 	03.12.2013
5	6 ECE	12J41A0480	K SUMANTH KUMAR	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
	O LCL	12341/10400	K SOWAKTTI KOWAK	110/11	Embedded System Design		03.12.2013
5	7 ECE	12J41A0481	KANKANALA VANITHA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
-	7 LCL	12341/10461	IVANIVALA VAIVITIA	110/11	Embedded System Design		03.12.2013
5	8 ECE	12J41A0482	KOTI SRUTHI	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
-	- CLCL	12341/10402	INO TO SHOTTI	10/11	Embedded System Design		03.12.2013
5	9 ECE	12J41A0483	KUSHWAHA RAVI KIRAN	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
	-	122 12 10 100	LINGANNAGARI	1,	Embedded System Design		
6	0 ECE	12J41A0484	HARINDRA REDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
				1	Embedded System Design	20112015	
6	1 ECE	12J41A0487	M SAI CHAND NAIK	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			D VEERA PRATHAPA	T	Embedded System Design	20.11.0015	
6	2 ECE	12J41A0488	REDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			MAKIREDDY UDAYA		Embedded System Design	20.11.2015	
6	3 ECE	12J41A0489	BHARGAVA REDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			MALLEWALE SUDHIR		Embedded System Design	20.11.2015	
6	4 ECE	12J41A0490	SINGH	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
			MANCHALA MANOJ		Embedded System Design	30.11.2015	
6	5 ECE	12J41A0491	KUMAR	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
6	6 ECE	12J41A0495	P BINDU	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
6	7 ECE	12J41A0496	PENDYALA HARSHINI	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
6	8 ECE	12J41A0497	P MANASA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.1/2.2015Re
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ſ				POLISETTI SRILAKSHMI		Embedded System Design	30.11.2015	
L	69	ECE	12J41A0498	DURGA PRAVEENA	IV/II	using Arm7 & Raspberry Pi	50.11.2015	05.12.20 15
						Embedded System Design	30.11.2015	
L	70	ECE	12J41A0499	R RAKESH RATHOD	IV/II	using Arm7 & Raspberry Pi	30.1.1.2013	05.12.2015
						Embedded System Design	30.11.2015	
L	71	ECE	12J41A04A2	ROUTHU BHUMESH	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
				RUDHRARAJU PAVAN		Embedded System Design	30.11.2015	
L	72	ECE	12J41A04A3	KUMAR	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
						Embedded System Design	30.11.2015	n ¹
L	73	ECE	12J41A04A4	SAI BHASKER RAJU C	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.20 15
				SANGATI MUKKESH		Embedded System Design	30.11.2015	
L	74	ECE	12J41A04A5	REDDY	IV/II	using Arm7 & Raspberry Pi	50.11.2015	05.12.2015
						Embedded System Design	30.11.2015	
	75	ECE	12J41A04A6	SHAIK IRFAN AHMED	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
ſ						Embedded System Design	20 11 2015	
	76	ECE	12J41A04A9	THAMADA GAURAV	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Γ						Embedded System Design	20 11 2015	
	77	ECE	12J41A04B0	TRINAVO KRISHNA PAMU	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Γ						Embedded System Design	30.11.2015	
	78	ECE	12J41A04B1	V KALPANA NAIK	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
Γ						Embedded System Design	30.11.2015	
	79	ECE	12J41A04B2	VADDIPARTHY NIKITA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
Γ						Embedded System Design	20 11 2015	
	80	ECE	12J41A04B3	VAZZALA RAHUL SONA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Γ						Embedded System Design	30.11.2015	
	81	ECE	12J41A04B6	LAGISHETTY VISHAL	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Γ						Embedded System Design	20 11 2015	
	82	ECE	12J41A04B7	YERROJU ANIRUDH	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Ī				Y VISSHNUVARDHAN		Embedded System Design	20 11 2015	
1	83	ECE	12J41A04B8	RAJU KARNATAKAM	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Ī						Embedded System Design	20.11.2015	R2
	84	ECE	12J41A04B9	YEDLA SOUMYA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
Ī						Embedded System Design	20.11.2015	
	85	ECE	12J41A04C0	YEMINEDI SAKETH	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
T						Embedded System Design	20 11 2015	Malla R
	86	ECE	13J45A0415	M SHARATH CHANDRA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
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					Embedded System Design	20.11.2015	
87	ECE	13J45A0416	PITLA SRIVIDYA	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015
					Embedded System Design	30.11.2015	
88	ECE	13J45A0417	TAMMALA JAYANTH	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
					Embedded System Design	30.11.2015	
89	ECE	13J45A0418	VANGALA ROJA	IV/II	using Arm7 & Raspberry Pi	30.11.2013	05.12.2015
			LAKKIREDDY		Embedded System Design	20 11 2015	
90	ECE	13J45A0420	SURESHREDDY	IV/II	using Arm7 & Raspberry Pi	30.11.2015	05.12.2015

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MALLA REDDY ENGINEERING COLLEGE

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Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100 (An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AICTE, India, Accredited by NAAC with 'A" Grade and NBA & Recipient of World Bank Assistance Under TEQIP Phase-II S.C. 1.1)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINFERING

One Week Workshop(FDP)

"Embedded System Design Using ARM7 & Raspberry Pi"

UNDER TEQIP - II S.C-1.1

Certificate

This is to certify that Dr/Mr./Ms Addu James Steetsom Malla

Redchy tros collect has participated in the One week FDP on "Embedded

System Design Using ARM7 & Raspberry Pi" from 30th November to 5th December 2015,

organized by the Department of Electronics & Communication Engineering.

Chief Consultant RF Engineer at VEM Technologies Coordinator

Dr.M.J.C.Prasad Convener

Malla Reddy Engineering College (Autonomous)

Dr Wa Sudmakaru Reddylapally,

REPORT ON ONE WEEK WORKSHOP ON "Embedded System Design Using ARM7 and Amp Raspberry Pi"

The department of ECE has organized one week work shop on "<u>Embedded System Design Using ARM7 and Amp Raspberry Pi</u>" during 30.11.2015 to 05.12.2015 in ECE department from 9.30 A.M to 4.30 P.M.The department has invited the resource persons from M/s VEM Technologies Pvt.Ltd., Hyderabad.

During the workshop, introduction to embedded systems and programming of micro controllers have been discussed. During next days, a detailed description of Keil software was given with a practical approach. The programming languages such as C and embedded C are discussed in detail.

On next day, sensors used in security systems have been demonstrated and hands on training have been given to all the students. During the last two days, a few projects have been demonstrated by the resource persons and personally carried out by each and every student.

At an about 90 students of final year ECE have attended and interacted with the resource persons. This work shop was coordinated by N.Pandu Ranga Reddy, Mr.G.Prasanna kumar and Mrs.Kalpana.





CO-ORDINATOR

HEAD, ECE DEPARTMENT

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