

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: 27/07/2015

All the students are hereby informed that Value Added Course on "Python Programming for Embedded Systems" on 07th to 11th, August 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 "Mrs C. Silpa", on or before 05thAugust 2015 and utilize this opportunity to enhance their skills by attending the programme.

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.

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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	free				

Candidates can register by sending the Registration form attached to this brochure.

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: 06 th August 2015.

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

Address for Correspondence

Mrs C. Silpa,

Assoc.Professor, ECE Department

Malla Reddy Engineering College (Autonomous)

Maisammaguda, Dhulapally Post,

Via Kompally, Secunderabad-500100

Emailcsilpa@mrec.ac.in Phone: 9652595344

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:

Mr.M.J.C.Prasada, Professor & Head, ECE dept.

Co-Ordinators

Mrs C. Silpa, Assoc. Professor, ECE:
Dr. A .Pradeep Kumar Assoc. Professor, ECE

Co-Coordinators:

Mrs P. Sowjanya, Assoc. Professor, ECE
Mrs G.B. Subhashini, Assoc. Professor, ECE

Members:

K Rajendra Prasad, Professor, ECE
Dr G S K Gayatri Devi, Assoc. Professor, ECE Dept
N.Pandu Ranga Reddy, Assoc. Professor, ECE
Dr A Pradeep Kumar Assoc. Professor, ECE
Dr .T.Srinivas Reddy, Assoc. Professor, ECE
Mrs P. Sowjanya, Assoc. Professor, ECE
Mr.CH.Bhanu Prakash, Assoc. Professor, ECE

PRIMETPAL
Malla Reddy/Engineering Colleg
(Autonomous)
Maisammaguda, Dhulapally,

One week Work shop
On
"Python Programming for Embedded
Systems"

From 07 th to 11 th August 2015



Coordinator

Mrs C. Silpa,

Assoc. Professor, ECE

Convener

Mr.M J. CJ 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.

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 36 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.

Topics:

- 1. Programming Concepts:
- 2. Approach to learn any Programming Language
- 3. Python Programming
 - o Intro to Python
 - Variables and Types
 - Numbers and Math
 - o Input from users
 - Passing arguments
 - o Indentation and Block of code
 - o Functions, Parameters, Returns
 - o Conditional statements If elif else
 - Loops For and While
- 4. Python Data Handling
 - o Lists
 - Tuples
 - Dictionaries
 - o Sets
 - o Strings
 - File operations
 - o Exception handling
 - Python Project

Resource Person:

M/S VEM Technologies Pvt Ltd, Hyderabad.

Venue:

e-class room, ECE Department.MREC (A)

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Malla Reddy Engineering College
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(Post Via Kompally), Sec'bad-500 00

One week Work shop
On
"Python Programming for Embedded
Systems"

From 07 th to 11 th August 2015

REGISTRATION FORM

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

Signature of the Applicant

Sponsorship Certificate

Dr/Mr./Ms......is sponsored for attending the two day Workshop on "Python programming for embedded systems" at MREC From 07 th to 08 th August 2015

Date:

Signature of the Principal with Office Seal

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

List of Students Registered for Value Added Course

2015-16

		Roll		Year/		DATE OF	DATE OF
S.No	Branch	Number	Student Name	Sem	Value Added Course	INTRODUCTION	COMPLETION
1	ECE	12J41A0401	A SOMESHWAR REDDY		Python Programming for Embedded Systems	07.08.2015	11.08.2015
2	ECE	12J41A0402	ADDU JAMES STEEVEN		Python Programming for Embedded Systems	07.08.2015	11.08.2015
3	ECE	12J41A0404	AERUPULA SRIKANTH	111/1	Python Programming for Embedded Systems	07.08.2015	11.08.2015
4	ECE	12J41A0406	AKKARAPU PRIYANKA		Python Programming for Embedded Systems	07.08.2015	11.08.2015
5	ECE	12J41A0408	BIJJIGA SRUJAN		Python Programming for Embedded Systems	07.08.2015	11.08.2015
6	ECE	12J41A0410	K AMULYA		Python Programming fo Embedded Systems	07.08.2015	11.08.2015
7	ECE	12J41A0419	DODDA ARAVIND		Python Programming fo Embedded Systems	07.08.2015	11.08.2015
8	ECE	12J41A0421	DURGAM RAVITEJA		Python Programming fo Embedded Systems	07.08.2015	11.08.2015
9	ECE	12J41A0424	GUNJALA PAVANI	111/1	Python Programming fo Embedded Systems	07.08.2015	11.08.2015
10	ECE	12J41A0425	HARSH KEDIA	/	Python Programming fo Embedded Systems	07.08.2015	11.08.2015
11	ECE	12J41A0427	JADI AKHILA		Python Programming fo Embedded Systems	07.08.2015	11.08.2015
12	ECE	12J41A0430	KAKURALA SWAMY		Python Programming fo Embedded Systems	07.08.2015	11.08.2015

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					Python	Programming	for		
13	ECE	12J41A0431	KANTEPUDI AKHIL	111/1	Embedded	Systems		07.08.2015	11.08.2015
		12141 4 0422	KOMANDLA SWETHA		Python	Programming	for		
14	ECE	12J41A0433	ROMANDLA SWETHA	111/1	Embedded	Systems		07.08.2015	11.08.2015
	1	121/140/137	M S SHINY SUPRIYA		Python	Programming	for		
15	ECE	12341A0437	WISSIIIVI SOLKITA	111/1	Embedded			07.08.2015	11.08.2015
		12141 4 0438	MABBU SIREESHA		Python	Programming	for		4
16	ECE	120 11110 150	IVII IBBO SII EESIII I	111/1	Embedded			07.08.2015	11.08.2015
		12J41A0445	NSANDEED		Python	Programming	for		
17	ECE	120 11110 110		111/1	Embedded			07.08.2015	11.08.2015
		12J41A0446	NORU CHAITANYA		Python	Programming	for		
18	ECE			111/1	Embedded			07.08.2015	11.08.2015
		12J41A0447	POLAVENI RAMESH		Python	Programming	for		
19	ECE			111/1	Embedded			07.08.2015	11.08.2015
	12.141.4.0456	12J41A0456	TRIPTI RANJAN		Python	Programming	for		
20	ECE			111/1	Embedded			07.08.2015	11.08.2015
	ECE 12J41A046	12J41A0461	AKULA SINDHUJA		Python	Programming	for		
21				111/1	Embedded			07.08.2015	11.08.2015
	12J41A04	12J41A0462	2 ATHELI AISHWARYA		Python	Programming	for		
. 22	ECE			111/1	Embedded			07.08.2015	11.08.2015
		12J41A0463	B KISHORE		Python	Programming	for		
23	ECE			/	Embedded			07.08.2015	11.08.2015
	1	12J41A0464	BODA SHIRISHA		Python	Programming	for	100	
24	ECE				Embedded			07.08.2015	11.08.2015
	ECE 12J41A	12J41A0479	K RAHUL		Python	Programming	for	52	
25				111/1	Embedded			07.08.2015	11.08.2015
	12	12J41A0480	K SUMANTH KUMAR		Python	Programming	for		
26	ECE			111/1	Embedded			07.08.2015	11.08.2015
	12J	12J41A0482	KOTI SRUTHI		Python	Programming	for		
27	ECE			/	Embedded			07.08.2015	11.08.2015
		12J41A0496	PENDYALA HARSHINI		Python	Programming	for		
28	ECE			III/I	Embedded	Systems		07.08.2015	11.08.2015

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		12.J41A0497	POLA MANASA		Python	Programming	for		
29	ECE	120 11110 197	TODA WATER OF	III/I	Embedded	Systems		07.08.2015	11.08.2015
		12J41A04A	RAJOJU NARESH		Python	Programming	for	8 4	
30	ECE	0	KAJOJU NAKESH	III/I	Embedded	Systems		07.08.2015	11.08.2015
		12J41A04A	ROUTHU BHUMESH		Python	Programming	for		· .
31	ECE	2	ROUTHU BHUMESH	111/1	Embedded	Systems		07.08.2015	11.08.2015
		121/1 A 0//D1	V KALPANA NAIK		Python	Programming	for		
32	ECE	12341A04D1	V RALFANA NAIK	III/I	Embedded	Systems		07.08.2015	11.08.2015
		121/140/102	VADDIPARTHY NIKITA		Python	Programming	for	3	
33	ECE	1234170402	VADDIFAKTAT NIKITA	III/I	Embedded	Systems		07.08.2015	11.08.2015
		121/140/100	YEDLA SOUMYA		Python	Programming	for		2 7
34	ECE	12J41AU4D9	TEDLA SOUMTA	III/I	Embedded	Systems		07.08.2015	11.08.2015
		12141 4 0400	YEMINEDI SAKETH		Python	Programming	for	9	
35	ECE	12J41A04C0	I EMINEDI SAKETI	111/1	Embedded	Systems		07.08.2015	11.08.2015
	ECE	13J45A0418	VANGALA ROJA		Python	Programming	for		
36				111/1	Embedded	Systems		07.08.2015	11.08.2015

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr BOYINI RAJASHEKAR bearing Roll Number 13J41A0403 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

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Coordinator

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HOD-ECE

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Principal.

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Maisammaguda, Dhulapally,







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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr JAJULA SAIRAM bearing Roll Number 13J41A0419 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication Engineering from 07.08.2015 to 11.08.2015

Coordinator

HOD-ECE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr MAHAVEER SAIKANTH bearing Roll Number 13J41A0429 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

Coordinator

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr MD RAHEELUDDIN bearing Roll Number 13J41A0431 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication Engineering from 07.08.2015 to 11.08.2015

Coordinator

HOD-ECE

Principal: Malla Reddy Engineering Colleg

Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'had 500 400







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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr MOHAMMED AMIR bearing Roll Number 13J41A0433 has successfully completed Value added Course in "Python Programming for

Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

Coordinator

HOD-ECE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr SRIKANTH.ODETI bearing Roll Number 13J41A0436 has successfully completed Value added Course in "Python Programming for

Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

Coordinator

HOD-ECE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr PADIGELA SAIKIRAN bearing Roll Number 13J41A0437 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

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HOD-ECE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr R SAI PRIYANKA bearing Roll Number 13J41A0440 has successfully completed Value added Course in "Python Programming for

Embedded Systems" Organized by the Department of Electronics and Communication Engineering from 07.08.2015 to 11.08.2015

Coordinator



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr SHAIK.SHARUF bearing Roll Number 13J41A0446 has successfully completed Value added Course in "Python Programming for

Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr THOUTIREDDYSRINIJA bearing Roll Number 13J41A0449 has successfully completed Value added Course in "Python Programming for

Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr U.PRAMODH KUMAR bearing Roll Number 13J41A0452 has successfully completed Value added Course in "Python Programming for Embedded Systems" Organized by the Department of Electronics and Communication

Engineering from 07.08.2015 to 11.08.2015

Coordinator (500)

HOD-ECE

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Malla Reddy Engineering College

Maisammaguda, Dhulapally, (Post Via Kempally), Sec'bad-500 100

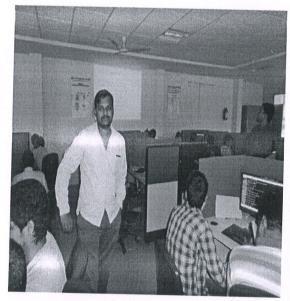
REPORT ON FIVE DAY WORKSHOP ON "Python programming for Embedded Systems"

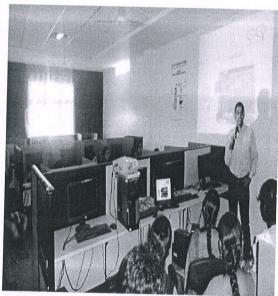
The department of ECE has organized a **two day work shop** on "<u>Python programming</u> <u>for Embedded Systems</u>" during 07.08.2015 to 11.082015. The department has invited the resource person from G Ravi Kumar ,M/S VEM Technologies Pvt.Ltd.

During the workshop, Introduction to Python programming, its data types, usage and syntax and its importance in embedded applications was explained. They explained about Python software tool, how to installation different libraries.

During workshop, they explained about programming structure, and hands on experience on different applications like Matrix addition, multiplication and signal processing applications and implementation.

The workshop was mainly focused on Python Programming Applications. Around 45 participants benefitted from this workshop. A good feedback was given by the participants. This five day workshop was coordinated by Mrs. C Silpa





(Mr C Silpa)
CO-ORDINATOR

(Dr M C Prasad) HEAD, ECE DEPARTMENT

PRINCIPAL
PRINCIPAL
Malla Reddy Engineering College
(Autor

(Dr.S.Sudhakara Reddy)

Maisammac /Post via Komn

