



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda(H), Gundlapochampally Village, Medchal
Mandal, Medchal-Malkajiri District, Telangana State – 500100

CIRCULAR

Date: 12/12/2018

All the 3rd/II Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Multimedia - 3D Basic Animations, Green Matte Studio - Video Effects/Transitions, Anatomy of a 3D Printer, Live demo of 3D Printing, Advanced PYTHON, Blockchain Revolution in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 17/12/2018. For further details, please contact Centre of Excellence, MREC(A)

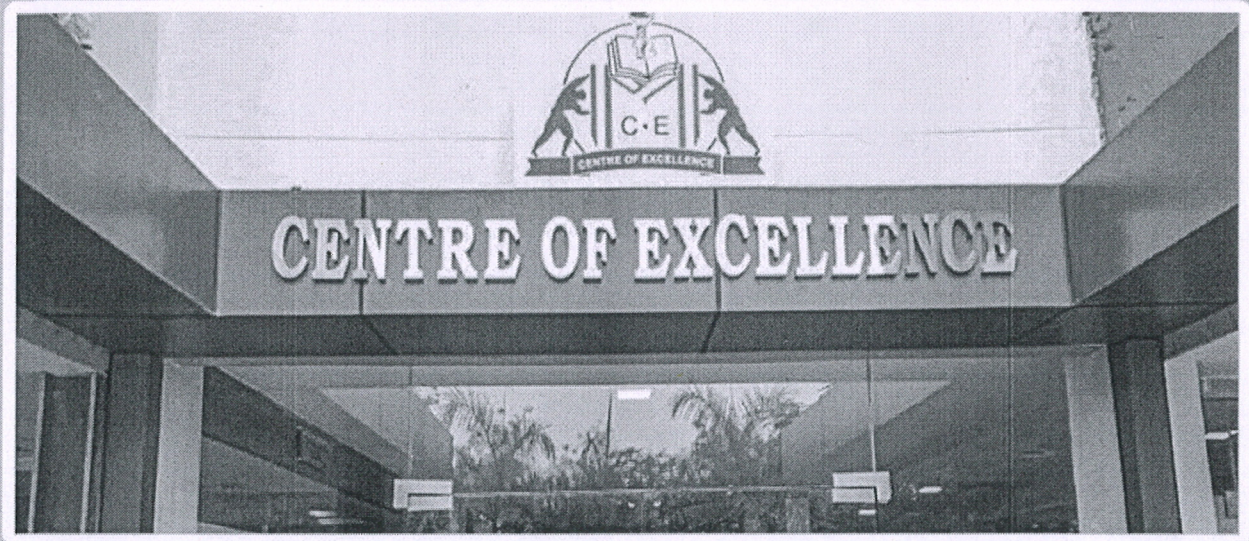

Principal

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2. To be displayed in all notice board
3. Controller of Examination
4. Confidential Section Exam Branch
5. Group Admin Officer
6. Library
7. Physical Director-for necessary action
8. Security Officer-for necessary action
9. Transport Manager-for necessary action
10. TEQIP Coordinator & Academic Cell
11. Admin Office
12. System Admin
13. Placement Cell
14. PA to Principal for Filling



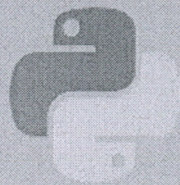
MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



COMPUTER SOFTWARE

HTML, PYTHON WITH DJANGO, JAVA,
SCRATCH PROGRAMMING

LAB VIEW, FOUNDATION OF BLOCK CHAIN,
MATLAB, BLOCK CHAIN REVOLUTION, MATLAB PRO,
ADVANCE JAVA, ADVANCE PYTHON.



python



Java

Course Duration -: 4 Months

Before Software can be Reusable

it First has to be Usable.

Raveesh
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100



MALLA REDDY ENGINEERING COLLEGE

(An UGC Autonomous Institution, Affiliated to JNTUH,
Accredited 2nd time by NAAC with 'A' Grade & NBA)
Maisammaguda (H), Medchal-Malkajgiri District,
Telangana State – 500100

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Name: Advanced Python

Python Modules

Advanced Python, What is a Module? Types of Modules, The import Statement, The from...import Statement, ..import * Statement, Underscores in Python, The dir() Function, Creating User defined Modules, Command line Arguments, Python Module Search Path

Packages in Python

What is a Package? Introduction to Packages, py file, Importing module from a package, Creating a Package, Creating Sub Package Importing from Sub-Packages, Popular Python Packages

File Handling

What is a data, Information File? File Objects, File Different Modes and Object Attributes, How to create a Text File and Append Data to a File and Read a File, Closing a file, Read, read line ,read lines, write, write lines...!!, Renaming and Deleting Files,

Exception Handling

Importance Of Exception, Try ... finally. Argument of an Exception, Python Custom Exceptions, Ignore Errors, Assertions, Handling IO Exceptions

Python Class and Objects

Introduction to OOPs Programming, Object Oriented Programming System, OOPS Principles, Define Classes, Creating Objects, Class variables and Instance Variables Constructors, Basic concept of Object and Classes, Access Modifiers, How to define Python classes, Python Namespace, Self-variable in python , Garbage Collection, What is Inheritance? Types of Inheritance? How Inheritance works? Python Multiple Inheritance, Overloading and Over Riding, Polymorphism, Abstraction Encapsulation, Built-In Class Attributes

GUI Programming-Tkinter

Introduction ,Components and Events

Adding Controls, Entry Widget, Text Widget, Radio Button, Check Button, List Boxes, Menus, ComboBox



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Village,
Medchal Mandal, Medchal-Malkajgiri
District,
Telangana State - 500100

Course:ADVANCED
PYTHON

Date:08/07/2019 to
01/11/2019

Registered Students

SL.No	Roll No	NAME	BRANCH
1	16J41A0104	AKKALA SNITHIKA	CE
2	16J41A0109	B.KARTHIK	CE
3	16J41A0115	BOUTHU RAJESH	CE
4	16J41A0121	EDIGI KEERTHICHANDANA	CE
5	16J41A0133	MASKE VAISHNAVI	CE
6	16J41A0213	CHILAKARAJU SAISREENADH	EEE
7	16J41A0216	DARAMONI SNEHARIKA	EEE
8	16J41A0220	G. VENKAT SURENDRA REDDY	EEE
9	16J41A0225	K.BHAGYA LAKSHMI	EEE
10	16J41A0229	KOKKULA HARIKRISHNA	EEE
11	16J41A0231	KOTHLAPURAM AKSHAYA	EEE
12	16J41A0305	BILLURI HARSHA VARDHAN REDDY	ME
13	16J41A0309	CHANDA VIJAY RAMA RAO	ME
14	16J41A0317	JADHAV YOGESHWAR	ME
15	16J41A0329	MANDE SAI LAXMAN	ME
16	16J41A0334	NANDI REDDY NITESH KUMAR	ME
17	16J41A0336	PARCHA RISHI KASYAP	ME
18	16J41A0402	ANNAPARTHI SREE DIVYA	ECE
19	16J41A0405	BATHULA SRAVANI	ECE
20	16J41A0416	D.RAMANI	ECE
21	16J41A0422	JAHNAVI POLEPAKA	ECE
22	16J41A0428	KONDAPALLY MEGHANA REDDY	ECE
23	16J41A0432	MOHAMMED IRFAN	ECE
24	16J41A0501	A LAKSHMI PRATYUSHA	CSE
25	16J41A0509	CH.VENKATA RAJASHEKAR REDDY	CSE
26	16J41A0517	GOLLA JOSEPH LIVINGSTON	CSE
27	16J41A0525	KANAKA DEEPIKA	CSE
28	16J41A0526	KANDIKATLA PRADEEP	CSE
29	16J41A0531	KOVURI GOPI RAJ	CSE

Ranendu

Principal
Malla Reddy Engineering College
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(Post Via Kompally), Sec'bad-500100.

SUMMARY

ADVANCED PYTHON

The advanced features of any programming language are usually discovered through extensive experience. You're coding up a complicated project and find yourself searching for something on stackoverflow. You then come across a beautifully elegant solution to your problem that uses a Python feature you never even knew existed

Python language which can be considered advanced — in the sense that not every language has them, and also in the sense that they are more useful in more complicated programs or libraries, but not in the sense of being particularly specialized, or particularly complicated.

It is important to underline that this chapter is purely about the language itself — about features supported through special syntax complemented by functionality of the Python stdlib, which could not be implemented through clever external modules.

The process of developing the Python programming language, its syntax, is very transparent; proposed changes are evaluated from various angles and discussed via *Python Enhancement Proposals* — PEPs.



MALLA REDDY ENGINEERING COLLEGE

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Certificate Of the Course Completion

This is to Certify that

EDIGI KEERTHICHANDANA

*has Successfully Completed Advanced Python Course Offered by
Centre of Excellence, MREC(A) on 01/11/2019 bearing with
Roll No. 16J41A0121 and Branch CE.*

Dr. Yogesh Madaria
CONVENOR

Principal
Malla Reddy Engineering College
Maisamma Aguda, Dhulapally,
(Post Via) ... 500100

Dr. S. Sudhakara Reddy
Conference Chair & Principal



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Certificate Of the Course Completion

This is to Certify that

GOLLA JOSEPH LIVINGSTON

*has Successfully Completed Advanced Python Course Offered by
Centre of Excellence, MREC(A) on 01/11/2019 bearing with
Roll No. 16J41A0517 and Branch CSE.*

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This is to Certify that

KOKKULA HARIKRISHNA

*has Successfully Completed Advanced Python Course Offered by
Centre of Excellence, MREC(A) on 01/11/2019 bearing with
Roll No. 16J41A0229 and Branch EEE.*

Dr. Yogesh Madaria
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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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This is to Certify that

ANNAPARTHI SREE DIVYA

*has Successfully Completed Advanced Python Course Offered by
Centre of Excellence, MREC(A) on 01/11/2019 bearing with
Roll No. 16J41A0402 and Branch ECE.*

Dr. Yogesh Madaria
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Conference Chair & Principal



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Certificate Of the Course Completion

This is to Certify that

CHANDA VIJAY RAMA RAO

*has Successfully Completed Advanced Python Course Offered by
Centre of Excellence, MREC(A) on 01/11/2019 bearing with
Roll No. 16J41A0309 and Branch ME.*

Dr. Yogesh Madaria
CONVENOR

Principal
Malla Reddy Engineering College
Mairam

Dr. S. Sudhakara Reddy
Conference Chair & Principal