



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 19/07/2017

All the 1st/I Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Robotic Process Automation-I, Graphic Designing - I (Photoshop & Illustrator), Green Matte Studio - Audio Editing Basics, Scratch Programming in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 24/07/2017. For further details, please contact Centre of Excellence, MREC(A)


Principal

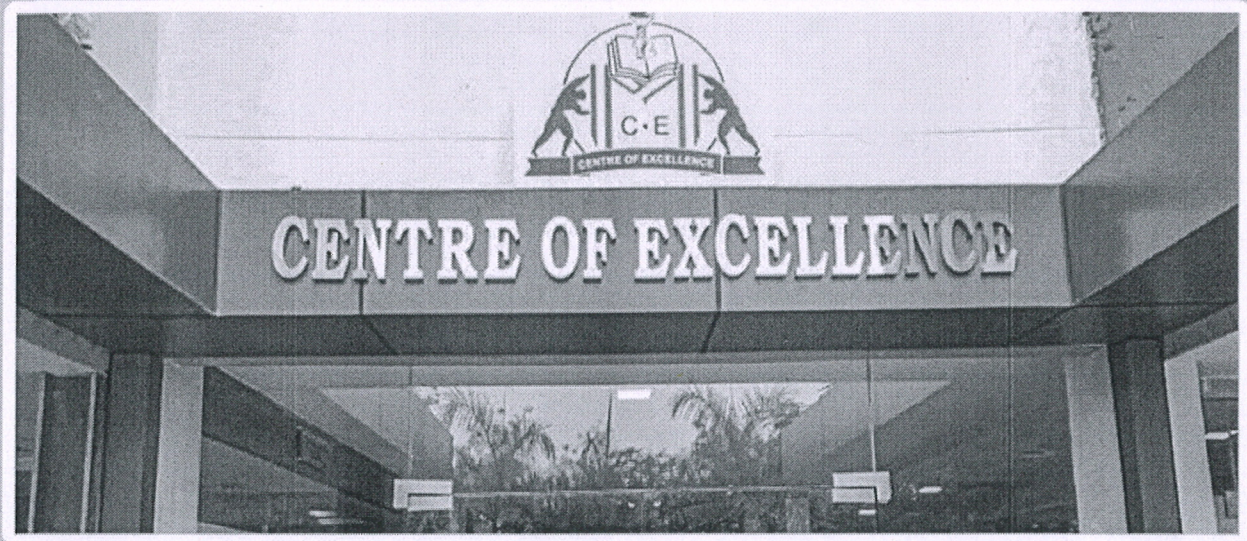
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

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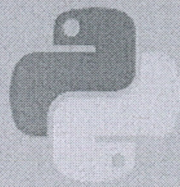
MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



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: Scratch Programming

Computer basics

Knowing computer: What is Computer, Basic Applications of Computer; Components of Computer System, Keyboard and Mouse, Other input/output Devices, Computer Memory, Concepts of Hardware and Software; Concept of Computing, Data and Information;

Algorithms and Pseudocode

Definition, Notation of Algorithm, rules for generating algorithms, Significance of Algorithms, Variables, rules for variables, Simple mathematical problems, if condition, for loop, while loop, Examples

Flow charts

What is a Flowchart? Flowchart Symbol, Flowchart examples,

Raptor Tool

What is Raptor tool? Key features of RAPTOR, Flowchart Symbols in Raptor, Simple Mathematics problems, Examples, if condition, for loop, while loop, Examples



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COLLEGE (Autonomous)
Maisammaguda(H), Gundlapochampally
Village,
Medchal Mandal, Medchal-Malkajgiri
District,
Telangana State - 500100

Course:SCRACH
PROGRAMMING
Date:24/07/2017 to
28/11/2017

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	17J41A01E8	MALAHA MOHITH	CE
2.	17J41A01H0	TIKARAM DINESH KUMAR	CE
3.	17J41A1227	M ROHIT	IT
4.	17J41A1229	MEDISHETTI SATHWIK	IT
5.	17J41A1235	NAVAKOTI RUGVED	IT
6.	17J41A1236	NENAVATH RAKESH NAYAK	IT
7.	17J41A1240	POCHUGARI PAVAN KALYAN REDDY	IT
8.	17J41A1244	POTNURU LAKSHMI KUMARI	IT
9.	17J41A1249	RODDA SREE CHARAN REDDY	IT
10.	17J41A1251	PALEPU SARAYU	IT
11.	17J41A1255	SUSHANTH SINGH THAKUR	IT
12.	17J41A0227	KETHIRI SAI KRISHNA	EEE
13.	17J41A0235	MOHAMMAD ABDUL SUMAIR MUSTHAFA	EEE
14.	17J41A0257	YERRA HARISH	EEE
15.	17J41A0258	YERRA VENKATA KAVYA	EEE
16.	17J41A03L8	KONABONIA SURAJ	ME
17.	17J41A03M0	KONDRU HARRIE VINCENT	ME
18.	17J41A03M6	MADISETTI AJAY SAI	ME
19.	17J41A04E9	KESAVARAJU VENKATA SREEKANTH	ECE
20.	17J41A04F0	KETAVATH RAHUL	ECE
21.	17J41A04F6	MANUPATI VIDYAVATHI	ECE
22.	17J41A04G1	MULKURI MANUPAVAN	ECE
23.	17J41A04G6	PUTTI DIVYA SREE	ECE
24.	17J41A05L9	MATTAPALLI JAGADEESH KRISHNA	CSE
25.	17J41A05M0	MEDURI SREEHITHA CHOWDARY	CSE
26.	17J41A05M5	PENTUKAR MOUNIKA	CSE
27.	17J41A05M9	RAMIDI SHARANYA	CSE
28.	17J41A05N0	SABAVATH SAILAJA	CSE
29.	17J41A05N5	SUHASH A	CSE
30.	17J41A05P3	VISHLAVATH MADHURI	CSE

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

SUMMARY

SCRACH PROGRAMMING

Scratch is a visual programming language created by the MIT Media Lab in 2007. Its drag-and-drop interface with colorful blocks makes it one of the most intuitive programming languages to learn. Unlike traditional programming languages like Python where the coder must write out the code, Scratch empowers young people and adults alike to easily build interactive games and programs by connecting code blocks together. Scratch is a visual programming language that allows students to create their own interactive stories, games and animations. As students design Scratch projects, they learn to think creatively, reason systematically, and work collaboratively

There are four main elements of Scratch: the stage, the sprites, the script and the programming palette.

- 1) – similar to the stage in a play. This is where everything will take place. The stage can be different backgrounds , just like in a play. Programming Palette
- 2) Sprites – are the actors or main characters of the project. Sprites are programmed to do something in Scratch.
- 3) Script – tells the actors what to say or do. Each sprite is programmed with a script.
- 4) Programming palette – elements used to program the sprite to do or say something. Sprites must be programmed to carry out every function you want them to perform.



MALLA REDDY ENGINEERING COLLEGE
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Certificate
Of the Course Completion

This is to Certify that
MADISETTI AJAY SAI

has Successfully Completed Process Scratch Programming Course Offered
by Centre of Excellence, MREC(A) on 28/11/2017 bearing with
Roll No. 17J41A03M6 and Branch ME.

Yogesh

Dr. Yogesh Madaria
CONVENOR

Raveesh

Principal
Malla Reddy Engineering College
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Dr. S.S.

Dr. S.Sudhakara Reddy
Conference Chair & Principal



MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION



Certificate Of the Course Completion

This is to Certify that

MEDISHETTI SATHWIK

*has Successfully Completed Process Scrach Programming Course Offered
by Centre of Excellence, MRFC(A) on 28/11/2017 bearing with
Roll No. 17J41A1229 and Branch IT*

Dr. Yogesh Madaria
CONVENOR

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

Dr. S. Sudhakara Reddy
Conference Chair & Principal



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Certificate

Of the Course Completion

This is to Certify that

MOHAMMAD ABDUL SUMAIR MUSTHAFA

*has Successfully Completed Process Scraoch Programming Course Offered
by Centre of Excellence, MREC(A) on 28/11/2017 bearing with
Roll No. 17J41A0235 and Branch EEE.*

Dr. Yogesh Madaria
CONVENOR

Principal
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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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Certificate

Of the Course Completion

This is to Certify that

TIKARAM DINESH KUMAR

*has Successfully Completed Process Scratch Programming Course Offered
by Centre of Excellence, MREC(A) on 28/11/2017 bearing with
Roll No. 17J41A01H0 and Branch CE*

Dr. Yogesh Madaria
CONVENOR

Principal

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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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Certificate

Of the Course Completion

This is to Certify that

PUTTI DIVYA SREE

has Successfully Completed Process Scratch Programming Course Offered
by Centre of Excellence, MREC(A) on 28/11/2017 bearing with
Roll No. 17J41A04G6 and Branch ECE.

Dr. Yogesh Madaria
CONVENOR

Principal
Malla Reddy Engineering College

Dr. S. Sudhakara Reddy
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