



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 08/08/2019

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 Effects/Transitions, Scrach Programming in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 13/08/2019 . For further details, please contact Centre of Excellence, MREC(A)


Principal

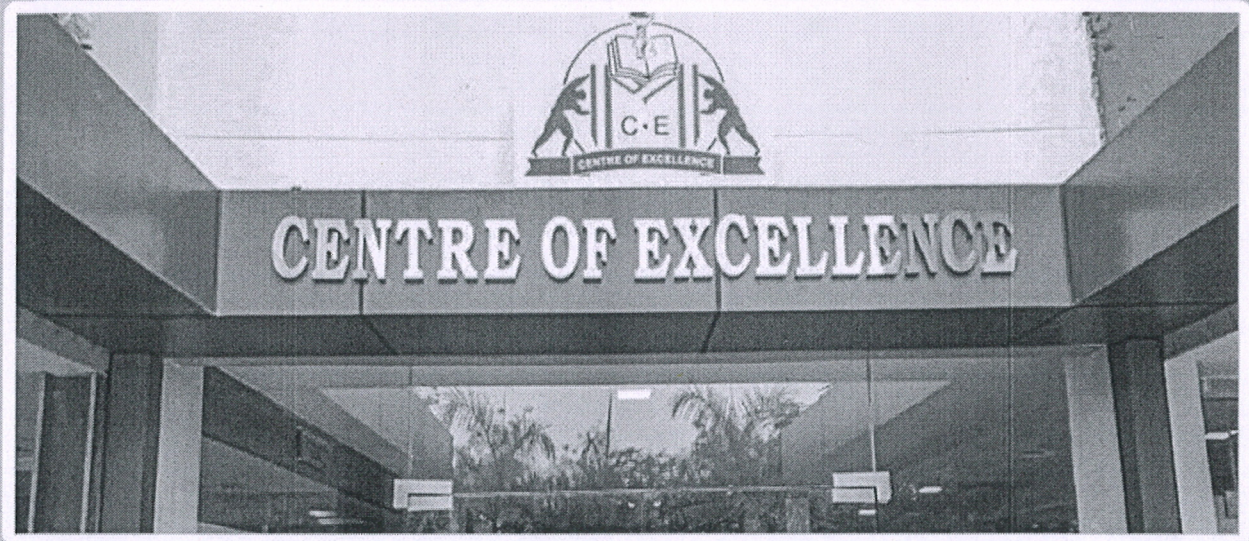
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

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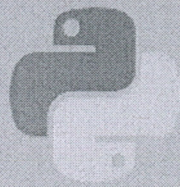
MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



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

Course: SCRACH
PROGRAMMING

Date:13/08/2019
to 31/11/2019

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	19J41A0135	MALLEBOINA ARAVIND	CE
2.	19J41A0139	PANDIRI SUCHITH	CE
3.	19J41A0141	PARIKI VIJAY	CE
4.	19J41A0159	VEERAGONY PRAHARSHA	CE
5.	19J41A1232	KAVALI SAVITCHANDRA	IT
6.	19J41A1236	KURUVELLA HARSHAVARDHAN	IT
7.	19J41A1242	MIRZA MASROOR BAIG	IT
8.	19J41A1244	MOHD ANSARUDDIN	IT
9.	19J41A1247	PODDUTURI AKANKSHA	IT
10.	19J41A1252	SARASANI NAKUL REDDY	IT
11.	19J41A0236	MATTE SHASHIDHAR REDDY	EEE
12.	19J41A0242	P.SRINATH	EEE
13.	19J41A0232	KANNEBOINA AKHIL	EEE
14.	19J41A0335	MAHENDRAN MOHAN	ME
15.	19J41A0342	RAGIRI VAMSHI KRISHNA	ME
16.	19J41A0349	THOLEM UDAYKIRAN	ME
17.	19J41A0432	M BHUVANESHWAR	ECE
18.	19J41A0437	MGADDA LOKESH	ECE
19.	19J41A0441	NAKIREKANTI AKHILA	ECE
20.	19J41A0446	PANYALA SREEJA	ECE
21.	19J41A0449	RAYARAO SHREYA	ECE
22.	19J41A0452	SHABEER MOHAMMED	ECE
23.	19J41A0457	SUKASHI ANILKUMAR	ECE
24.	19J41A0534	MOHD ROSHAN HUSSAIN	CSE
25.	19J41A0537	MUTYAM MADHAVA REDDY	CSE
26.	19J41A0540	PANNALA NEHA REDDY	CSE
27.	19J41A0545	RACHURI VIJAY	CSE
28.	19J41A0546	RANJALKAR SHRUTHI	CSE
29.	19J41A0549	SHAIK KARIMULLA	CSE
30.	19J41A0530	KUTHATI HARIKA	CSE

Raveedh
Principal
Malla Reddy Engineering College
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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

MAIN CAMPUS, AUTONOMOUS INSTITUTION



Certificate

Of the Course Completion

This is to Certify that

PANNALA NEHA REDDY

*has Successfully Completed Scrach Programming
Offered by Centre of Excellence, MREC(A) on 30/11/2019 bearing
with Roll No. 19J41A0540 and Branch CSE.*

Dr.N.Rishikanth
COE Dean

Principal
Malla Reddy Engineering College
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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

SHABEER MOHAMMED

*has Successfully Completed Scrach Programming
Offered by Centre of Excellence, MREC(A) on 30/11/2019 bearing
with Roll No. 19J41A0452 and Branch ECE.*

Dr.N.Rishikanth
COE Dean

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
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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

SARASANI NAKUL REDDY

has Successfully Completed Scratch Programming
Offered by Centre of Excellence, MREC(A) on 30/11/2019 bearing
with Roll No. 19J41A1252 and Branch IT.

Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
Conference Chair &Principal



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Certificate

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This is to Certify that

MALLEBOINA ARAVIND

*has Successfully Completed Scratch Programming
Offered by Centre of Excellence, MREC(A) on 30/11/2019 bearing
with Roll No. 19J41A0135 and Branch CE.*

Dr.N.Rishikanth
COE Dean

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

MATTE SHASHIDHAR REDDY

*has Successfully Completed Scratch Programming
Offered by Centre of Excellence, MRECA(A) on 30/11/2019 bearing
with Roll No. 19J41A0236 and Branch EEE.*

Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
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