



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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


CIRCULAR

Date: 25/07/2018

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, Scratch Programming in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 30/07/2018. For further details, please contact Centre of Excellence, MREC(A)

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



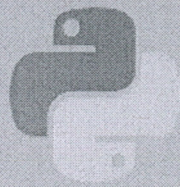
MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



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-Malkajiri
District,
Telangana State - 500100

Course:SCRACH
PROGRAMMING

Date:30/07/2018 to
15/12/2018

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	18J41A0194	KOPPU AKASH	CE
2.	18J41A0199	MAIDAMWAR SAI CHARAN	CE
3.	18J41A01A6	PABBA SATHEESH GOWD	CE
4.	18J41A01B3	T ARAVIND	CE
5.	18J41A01B9	YAMALA NARENDRA VARA PRASAD	CE
6.	18J41A1233	MOTHA RAHUL	IT
7.	18J41A1237	NISSANKARA TARAKA RAMCHAND	IT
8.	18J41A1243	PATLURI SRUJAN	IT
9.	18J41A1249	SABA BEGUM	IT
10.	18J41A1258	VEMBADI INDHU	IT
11.	18J41A0233	MACHUKURU SNEHA RAJ	EEE
12.	18J41A0242	NHY VAMSI	EEE
13.	18J41A0254	SURAM PRASHANTH	EEE
14.	18J41A0255	TANDURI KRISHNA THANUJA	EEE
15.	18J41A0260	YENUGANTI PRANAV GOUD	EEE
16.	18J41A0394	MOHAMMAD SADIK	ME
17.	18J41A03A0	NOMULURI SAIVARSHITH REDDY	ME
18.	18J41A03A8	POLEPALLI SAI VENKATANAGA DURGA MANJUNATH	ME
19.	18J41A03B3	SARA KRISHNA GOUD	ME
20.	18J41A03C0	VISHNU V P	ME
21.	18J41A04F7	PADAKANTI SHYLENDRA	ECE
22.	18J41A04G3	RATHIKRINDA RAKESH BABU	ECE
23.	18J41A04H1	SIRAMSETTY KEERTHANA	ECE
24.	18J41A04H8	VEMULA NEERAJ KUMAR	ECE
25.	18J41A04H9	VENUMUDHALA YESHWANTH REDDY	ECE
26.	18J41A05M0	MAHENDARKAR VIDYA	CSE
27.	18J41A05M5	NUNE SRUTHI	CSE
28.	18J41A05N4	PUPPALA RAJA RAJESHWARI	CSE
29.	18J41A05P0	RENUKUNTA SAIKRISHNA	CSE
30.	18J41A05P7	VENKATA ADITYA LINGAMGUNTA	CSE

Ravind
Principal
Malla Reddy Engineering College
Maisammaguda, Dhutapally,
(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

MAIN CAMPUS, AUTONOMOUS INSTITUTION



Certificate Of the Course Completion

This is to Certify that

MOHAMMAD SADIK

*has Successfully Completed Scarch Programming Course Offered by Centre
of Excellence, MREC(A) on 15/12/2018 bearing with
Roll No. 18J41A0394 and Branch ME.*

Dr. Yogesh Madaria
CONVENOR

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

MOTHA RAHUL

*has Successfully Completed Scarch Programming Course Offered by Centre
of Excellence, MRECA on 15/12/2018 bearing with
Roll No. 18J41A1233 and Branch IT.*

Dr. Yogesh Madaria
CONVENOR

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

Dr. S. Sudhakara Reddy
Conference Chair & Principal



MALLA REDDY ENGINEERING COLLEGE

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Certificate Of the Course Completion

This is to Certify that

NUNE SRUTHI

*has Successfully Completed Scarch Programming Course Offered by Centre
of Excellence, MREC(A) on 15/12/2018 bearing with
Roll No. 18J41A05M5 and Branch CSE.*

Dr. Yogesh Madaria
CONVENOR

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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

KOPPU AKASH

*has Successfully Completed Scarch Programming Course Offered by Centre
of Excellence, MREC(A) on 15/12/2018 bearing with
Roll No. 18J41A0194 and Branch CE.*

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



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This is to Certify that

MACHUKURU SNEHA RAJ

*has Successfully Completed Scarch Programming Course Offered by Centre
of Excellence, MREC(A) on 15/12/2018 bearing with
Roll No. 18J41A0233 and Branch EEE.*

Dr. Yogesh Madaria
CONVENOR

Principal
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Dr. S. Sudhakara Reddy
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