



MALLA REDDY ENGINEERING COLLEGE


(Autonomous)

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

CIRCULAR

Date: 27/11/2019

All the 2nd/II Sem Year students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Industrial Robotics, Multimedia - 2D & 3D Basic Concepts, Green Matte Studio - Video Effects/Transitions, Different Technologies of Additive Manufacturing, Python with DJANGO, Foundations of Blockchain, Labview in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 02/12/2019. For further details, please contact Centre of Excellence, MREC(A)


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

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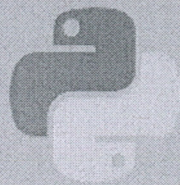
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



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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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: Lab View

Basics of LabVIEW - Numericals, Booleans and comparators

Loops - For loops, while loops Flat sequence,

Structures- Case structure, Event structure, Formula node, Local and global variable

Data handling instruction - Strings, Arrays, Matrix, File IO, Clusters, Waveform and wavechart

Introduction about embedded system - Familiar Micro-Controller family, Basic of embedded-c program, Digital devices, Analog devices, PLC interface with LabVIEW, Introduction of PLC, Introduction of ladder programming, OPC, OPC with PLC, PLC-OPC- LabVIEW

Programming application - Sub VI creation, Stand alone file and installer development, web server, Remote panel creation and testing, Webserver monitoring with LabVIEW

Hardware interfacing with LabVIEW, UART- Communication - Simplex, Half Duplex, Full Duplex, Led with switch, Lm35 sensor, RFID, Bluetooth, Zigbee



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Telangana State - 500100

Course:
Foundations Of
BOCKCHAIN
&LABVIEW
Date:02/12/2019
to 28/03/2020

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	19J41A0106	ANUJ ROY	CE
2.	19J41A0107	ARE ABHINAV	CE
3.	19J41A0108	BAGANAGARI DHANUSH GOUD	CE
4.	19J41A1203	AILY NEERAJ	IT
5.	19J41A1204	ALIMI ADITYA	IT
6.	19J41A1205	ALLURI ROHITH REDDY	IT
7.	19J41A0207	B.VARSHA	EEE
8.	19J41A0209	B.SANDEEP	EEE
9.	19J41A0210	B.HARSHA VARDHAN	EEE
10.	19J41A0220	G.SAI KRISHNA	EEE
11.	19J41A0307	ARUN NAIK KATROTH	ME
12.	19J41A0309	BHUKYA MAHESH	ME
13.	19J41A0310	BHUKYA SIDDU	ME
14.	19J41A0311	BODA ANIL	ME
15.	19J41A0316	DONTHU SANJAY	ME
16.	19J41A0317	EDEM SHIVA SANTOSH PRASAD	ME
17.	19J41A0328	KELOTH PRAVEEN	ME
18.	19J41A0407	BANDI PRIYANKA	ECE
19.	19J41A0408	BANOTH CHAKRI	ECE
20.	19J41A0409	BHUKYA RAJENDER	ECE
21.	19J41A0410	BIJJA ABHINAV	ECE
22.	19J41A0411	BOINI SAI PRAKASH	ECE
23.	19J41A0413	BOYAPATI SREYA REDDY	ECE
24.	19J41A0427	GUDE NARENDER	ECE
25.	19J45A2502	BATHINI VIJAY KUMAR	MINING
26.	19J41A2512	CHILUMULA PRAVEEN	MINING
27.	19J41A0508	BANJA ASHITHA	CSE
28.	19J41A0512	BONASPURAM DIVESH REDDY	CSE
29.	19J41A0524	HITEESHA GELLANKI	CSE
30.	19J41A0530	KUTHATI HARIKA	CSE

Ramesh
Principal
Malla Reddy Engineering College
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SUMMARY

LABVIEW

LabVIEW (Laboratory Virtual Instrument Engineering Workbench) is a graphical programming environment which has become prevalent throughout research labs, academia, and industry. It is a powerful and versatile analysis and instrumentation software system for measurement and automation

LabVIEW is a visual programming language: it is a system-design platform and development environment that was aimed at enabling all forms of system to be developed.

LabVIEW was developed by National Instruments as a workbench for controlling test instrumentation. However its applications have spread well beyond just test instrumentation to the whole field of system design and operation.

LabVIEW uses a graphic interface that enables different elements to be joined together to provide the required flow.

LabVIEW is essentially an environment that enables programming in G – this is a graphical programming language created by National Instruments that was initially developed to communicate via GPIB, but since then it has been considerably updated. Nowadays, G can be used for automated test applications, general data acquisition, programming FPGAs, etc

LabVIEW is essentially the user interface for G. However as the software has developed, the term LabVIEW is now synonymous with the G language. LabVIEW also provides a host of other facilities including debugging, automated multithreading, application user interface, hardware management and interface for system design.

In this way, LabVIEW acts as a portal for a variety of facilities, bring them together under a single element that is easy to manage.

LabVIEW runs on Windows, OS X (Apple) and Linux platforms, making it suitable for most computing systems



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Certificate Of the Course Completion

This is to Certify that

MOHAMMED AYAAN ALI BAIG

has Successfully Completed Lab View

*Offered by Centre of Excellence, MREC(A) on 28/03/2020 bearing
with Roll No. 18J41A01f9 and Branch CE.*

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

RAMIDI KEERTHI REDDY

has Successfully Completed Lab View

*Offered by Centre of Excellence, MREC(A) on 28/03/2020 bearing
with Roll No. 18J41A0249 and Branch EEE.*

Dr.N.Rishikanth
COE Dean

Principal
Malla Reddy Engineering College
Matsammaguda, 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

VANMA SOWMYA

has Successfully Completed Lab View

*Offered by Centre of Excellence, MREC(A) on 28/03/2020 bearing
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Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
Conference Chair &Principal



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This is to Certify that

G PRASHANTH

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*Offered by Centre of Excellence, MREC(A) on 28/03/2020 bearing
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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

KALPURE NEEMA

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*Offered by Centre of Excellence, MREC(A) on 28/03/2020 bearing
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