



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 13/12/2018

All the 2nd /II Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Autonomous Robotics -II, 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 17/12/2018. For further details, please contact Centre of Excellence, MREC(A)


Principal

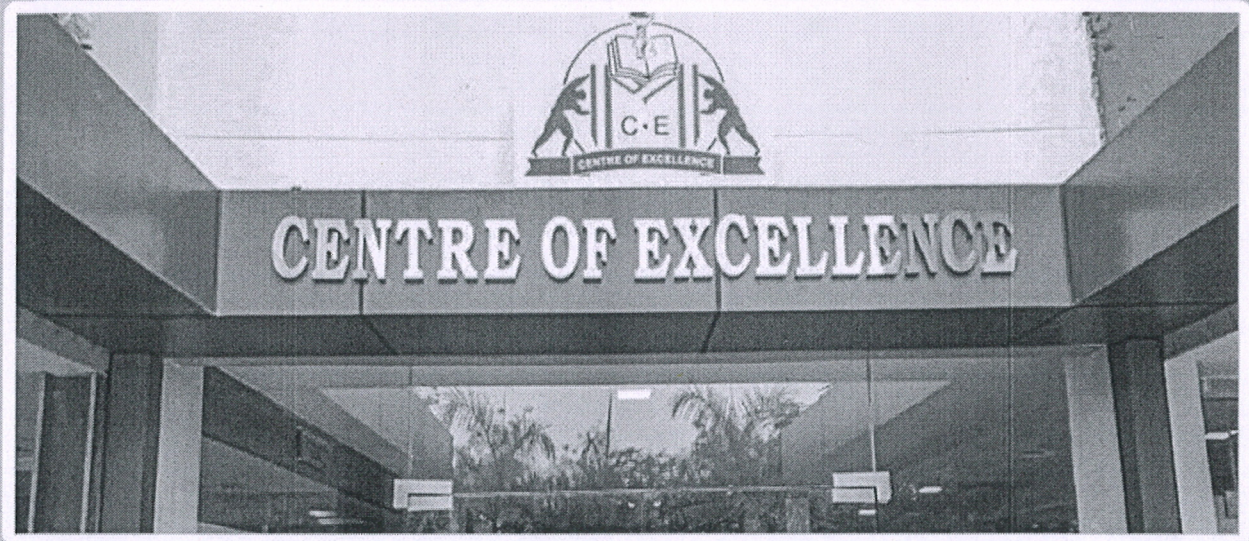
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

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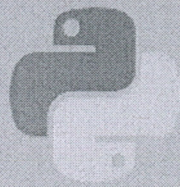
MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



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: 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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COLLEGE (Autonomous)
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Village,
Medchal Mandal, Medchal-Malkajgiri
District,
Telangana State - 500100

Course:LABVIEW
Date:17/12/2018 to
13/04/2019

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	17J41A0102	ANTHANNA GARI KARTHIK	CE
2.	17J41A0106	AZMEERA SRIRAM	CE
3.	17J41A0117	DHARAVATH NARENDAR	CE
4.	17J41A0124	GUGULOTHU DIVYA	CE
5.	17J41A0128	JAKKULA VAMSHI	IT
6.	17J41A1210	CHEEKOTI VINAYRAJ	IT
7.	17J41A1216	GAMPA AARTHI	IT
8.	17J41A1221	KARUKOLA NARSING RAO	IT
9.	17J41A1229	MEDISHETTI SATHWIK	IT
10.	17J41A1236	NENAVATH RAKESH NAYAK	EEE
11.	17J41A0204	AYINAVILLI VENKATA SATYA PAVAN TEJA	EEE
12.	17J41A0210	BHUKYA SANDHYA	EEE
13.	17J41A0214	CHARUGUNDLA AMARNATH	EEE
14.	17J41A0225	KARUPOTHULA SREE NIKHILA	EEE
15.	17J41A0231	KUNCHALA DAYANANDAM	ME
16.	17J41A03E6	GUNDEMONI VENU GOPAL	ME
17.	17J41A0384	GUDIPALLI VINAY REDDY	ECE
18.	17J41A0403	BANKULLA NEHA REDDY	ECE
19.	17J41A0409	BURRA VINAY	ECE
20.	17J41A0416	GUMTE DHEERAJ	ECE
21.	17J41A0420	JADI SAI KUMAR	ECE
22.	17J41A0428	KASANI PRASHANTH	ECE
23.	17J41A0430	KOLLURI ADITYA SATYAKAM	ECE
24.	17J41A0434	M CHANDRA SHEKAR	MINING
25.	17J41A2518	KASIMALLA SRISAILAM	MINING
26.	17J41A2531	PANDIRI GOPI REDDY	CSE
27.	17J41A0589	KAPARTHI NITHISH CHANDRA	CSE
28.	17J41A0595	MANKALA VISHAL	CSE
29.	17J41A0599	NAGOLU MANASA	CSE
30.	17J41A05A5	PERUMANDLA SAI TEJA	CSE

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

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



MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION



Certificate Of the Course Completion

This is to Certify that

MEDISHETTI SATHWIK

has Successfully Completed Labview Course

Offered by Centre of Excellence, MREC(A) on 13/04/2019

bearing with Roll No. 17J41A1229 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

NAGOLU MANASA

has Successfully Completed Labview Course

Offered by Centre of Excellence, MREC(A) on 13/04/2019

bearing with Roll No. 17J41A0599 and Branch CSE.

Dr. Yogesh Madaria
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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

PANDIRI GOPI REDDY

*has Successfully Completed Labview Course
Offered by Centre of Excellence, MREC(A) on 13/04/2019
bearing with Roll No. 17J41A2531 and Branch MINING.*

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

DHARAVATH NARENDAR

*has Successfully Completed Labview Course
Offered by Centre of Excellence, MREC(A) on 13/04/2019
bearing with Roll No. 17J41A0117 and Branch CE.*

Dr. Yogesh Madaria
CONVENOR

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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

KARUPOTHULA SREE NIKHILA

*has Successfully Completed Labview Course
Offered by Centre of Excellence, MRECA(A) on 13/04/2019
bearing with Roll No. 17J41A0225 and Branch EEE.*

Dr. Yogesh Madaria
CONVENOR

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Dr. S. Sudhakara Reddy
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