MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 12/12/2017

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 Basic Concepts, Green Matte Studio - Audio Editing, 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 18/12/2017. For further details, please contact Centre of Excellence, MREC(A)

Principal

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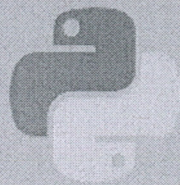# MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION

Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100Medchal - 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

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Before Software can be Reusable it First has to be Usable.

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 - Familier 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- Communcation - Simplex, Half Duplex, Full Duplex, Led with switch, Lm35 sensor, RFID, Bluetooth, Zigbee

	MALLA REDDY ENGINEERING COLLEGE (Autonomous) Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100	Course:LABVIEW
		Date:18/12/2017 to 19/04/2018

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	16J41A0104	AKKALA SNITHIKA	CE
2.	16J41A0109	B.KARTHIK	CE
3.	16J41A0115	BOUTHU RAJESH	CE
4.	16J41A0121	EDIGI KEERTHICHANDANA	CE
5.	16J41A0133	MASKE VAISHNAVI	CE
6.	16J41A0213	CHILAKARAJU SAISREENADH	EEE
7.	16J41A0216	DARAMONI SNEHARIKA	EEE
8.	16J41A0220	G. VENKAT SURENDRA REDDY	EEE
9.	16J41A0225	K.BHAGYA LAKSHMI	EEE
10.	16J41A0229	KOKKULA HARIKRISHNA	EEE
11.	16J41A0231	KOTHLAPURAM AKSHAYA	EEE
12.	16J41A0305	BILLURI HARSHA VARDHAN REDDY	ME
13.	16J41A0309	CHANDA VIJAY RAMA RAO	ME
14.	16J41A0317	JADHAV YOGESHWAR	ME
15.	16J41A0329	MANDE SAI LAXMAN	ME
16.	16J41A0334	NANDI REDDY NITTESH KUMAR	ME
17.	16J41A0336	PARCHA RISHI KASYAP	ME
18.	16J41A0402	ANNAPARTHI SREE DIVYA	ECE
19.	16J41A0405	BATHULA SRAVANI	ECE
20.	16J41A0416	D.RAMANI	ECE
21.	16J41A0422	JAHNAVI POLEPAKA	ECE
22.	16J41A0428	KONDAPALLY MEGHANA REDDY	ECE
23.	16J41A0432	MOHAMMED IRFAN	ECE
24.	16J41A0501	A LAKSHMI PRATYUSHA	CSE
25.	16J41A0509	CH.VENKATA RAJASHEKAR REDDY	CSE
26.	16J41A0517	GOLLA JOSEPH LIVINGSTON	CSE
27.	16J41A0525	KANAKA DEEPIKA	CSE
28.	16J41A0526	KANDIKATLA PRADEEP	CSE
29.	16J41A0531	KOVURI GOPI RAJ	CSE
30.	16J41A05D9	ELAGONDA YASHWANTH	CSE

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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

BOUTHU RAJESH

has Sucessfully Completed Lab View Offered by Centre of Excellence, MREC(A) on ___19/04/2018___ bearing with Roll No. ___16J41A0115___ and Branch ___CE___ .

Dr.Yogesh Madaria
CONVENOR

Dr.S.Sudhakara Reddy
Conference Chair &Principal

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Certificate

Of the Course Completion

This is to Certify that

KANAKA DEEPIKA

has Sucessfully Completed Lab View Offered by Centre of Excellence, MREC(A) on 19/04/2018 bearing with Roll No. 16J41A0525 and Branch CSE .

Dr.Yogesh Madaria
CONVENOR

Principal
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Conference Chair &Principal

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Certificate

Of the Course Completion

This is to Certify that

JADHAV YOGESHWAR

has Sucessfully Completed Lab View Offered by Centre of Excellence, MREC(A) on ___19/04/2018___ bearing with Roll No. ___16J41A0317___ and Branch ___ME___ .

Dr.Yogesh Madaria
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