



**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2<sup>nd</sup> time by NAAC  
with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. 1.1)  
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,  
Telangana State – 500100  
www.mrec.ac.in

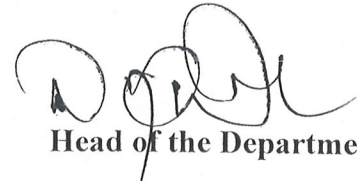
## Department of Electrical and Electronics Engineering

### CIRCULAR

Date: 13.10.2019

All the students are hereby informed that Value Added Course on **LABVIEW Software Module II** from **Sep23<sup>rd</sup> to Sep27<sup>th</sup> 2019** is being organized by the Electrical and Electronics Engineering . The resource person for the course is **Mr. Vijay Chander, Software Engineer..**Students are advised to register their names to the programme coordinator Mrs.Y.Sudha on or before 20.09.2019 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.

  
Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.

  
PRINCIPAL  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500 100

## About the Institution

**Malla Reddy Engineering College (Autonomous)** is one of the reputed engineering colleges in Hyderabad, Telangana. **MREC (A)** is part of Malla Reddy Group of Institutions (MRGI), founded by Honourable Sri. Ch. Malla Reddy, M.P, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Gundlapochampally, Medchal(M), Medchal-Malkajgiri District Telangana- 500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG courses provides PG courses and MBA along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. S. Sudhakara Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.

## Advisory Committee

**Chief Patrons:** Sri. Ch. Malla Reddy, Minister-Telangana State-India.

Founder Chairman

**Malla Reddy Group of Institutions**

**Patrons:** Sri.Ch. Mahender Reddy  
Secretary, MRGI  
**Dr.Ch.Bhadra Reddy**  
President, MRGI

**Co-Patrons:** **Dr. S. Sudhakara Reddy**  
Principal, MREC (A)

**Convener:** **Dr.N.Rajeswaran**  
HOD EEE

**Coordinator:** **Mrs.Y.Sudha**  
Assistant Professor, EEE

**Resource Person:** **Mr. Vijay Chander,**  
Software Engineer,  
NI Instruments,  
Chennai

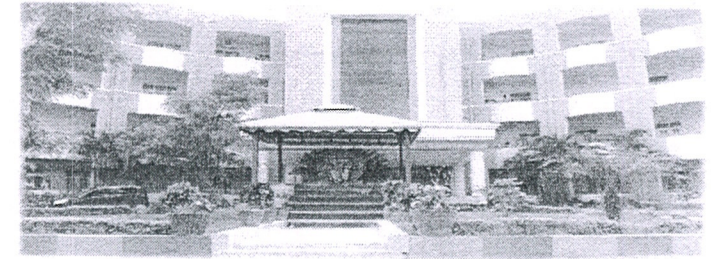
## Organizing Committee:

Dr.D.Raja Reddy, Assoc.Prof, EEE  
Dr.A.V.Sudhakara Reddy, Assoc. Prof, EEE  
Dr.P.Anantha babu, Assoc. Prof, EEE  
Mr.P. Kamalakar, Assoc. Professor, EEE  
Mr. T. Sanjeeva Rao, Assoc. Professor, EEE  
Mr.Ch.NarendraKumar, Assoc. Professor, EEE  
Mr.V.Ganesh Kumar, Assoc. Professor, EEE  
Mr. D.Ramesh, Asst.Prof, EEE  
Mrs.K. Anitha Reddy, Asst.Prof, EEE  
Mr.KSS Naga Teja, Asst.Prof, EEE  
Mrs.K.Chetaswi, Asst.Prof, EEE  
Mr.Madhu Mohan Reddy A, Asst.Prof, EEE  
Mrs.V.Suma Deepthi, Asst.Prof, EEE  
Mr.P.Ganesh, Asst.Prof, EEE



*A Five- Day Value added Course  
On*

**"LABVIEW Software Module II"**  
(Sep 23<sup>rd</sup> to Sep 27<sup>th</sup> 2019)



*Organized by  
Department of*

**Electrical and Electronics Engineering  
MALLA REDDY ENGINEERING COLLEGE**  
(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by  
AICTE & Affiliated to JNTUH-Hyderabad  
Reaccredited by NAAC with 'A' Grade (II Cycle)  
**Maisammaguda (H), Gundlapochampally (V),  
Medchal (M), Medchal - Malkajgiri District  
Telangana - 500100, India.**

Mr.

*Ravi*  
**PRINCIPAL**  
**Malla Reddy Engineering College**  
**(Autonomous)**  
**Maisammaguda, Dhulapally**  
**(Dist: Medchal, Sec'bad-500100)**



## Registration Form

Name of the Participant : -----  
-----

Branch & Year : -----

Name of Institution: -----  
-----

Address for Communication: -----  
-----  
-----

Mobile Number:-----

E-Mail ID:-----

### DECLARATION:

The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant

## About the Department

The Department of Electrical and Electronics Engineering has been established since the inception of the institution in the year 2002. The Department has good infrastructure facilities and is equipped with full-fledged laboratories to fulfil the curriculum needs. The Department has well experienced faculty. Around one-third of the faculty members in the department are Doctorate. The department has good number of sanctioned projects, funded by different agencies/industries. The Department is intended to be allotted a Research Centre by JNTU Hyderabad.

## Overview of the Program

The primary responsibility of faculty is not only to inspire students towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the student members enabling them to introspect and learn techniques that imbibe ethics & morals and help prepare students for active and successful participation in a modern society, producing individuals of high character, probity, and honor.

To professionalize and train the participants in the field of control system engineering and its applications in various fields. It will give conceptual level of knowledge to industry standards. This further focuses on:

Facilitating practical session on graphical platform of LabVIEW and MATLAB.

## Objectives of the Program

- To use the techniques, skills and modern engineering tools necessary for engineering.
- To function on multi-disciplinary teams in the area of power systems, power electronics.
- Understanding the design of equipment using LABVIEW easily.
- Ability to communicate effectively on the software tools.

## Topics to be covered

- ❖ Experimentation and Modeling in LABVIEW – Design and Implementation
- ❖ Electrical engineering using LABVIEW Technologies.
- ❖ Loop, While Loop, Case structure.

## Certificate

After successful completion of the course the certificates shall be issued to the participants.

## Outcome of the program

After completing the Course, Student will learn how to do power system simulation and optimization with LABVIEW.

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Maisamma Guda  
Hyderabad



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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Value Added Course  
on  
“LABVIEW Software Module II”  
23-09-2019 to 27-09-2019


**Programme Schedule**

Date	Time	Topic	Resource Person
23-09-2019	10:10 – 11.00AM	Inauguration	Mr. Vijay Chander
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Basic LabVIEW Introduction	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Data Types in LabVIEW	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	While Loop Condition Terminal	
24-09-2019	9:30 – 11.00AM	Examples and Exercises	Mr. Vijay Chander
	11:00 -11:15AM	Tea Break	
	11.15– 12:45 PM	Case Structure	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Selector Terminal data types	
	2:30 – 2:45PM	Tea Break	

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	2:45 -4:00 PM	Example and Exercises systems	
25-09-2019	9:30 – 11.00AM	Arrays	Mr. Vijay Chander
	11:00 -11:15AM	<b>Tea Break</b>	
	11.15 – 12:45 PM	Example and Exercise	
	12:45 – 1:30PM	<b>Lunch</b>	
	1:30 – 2:30 PM	Array functions	
	2:30 – 2:45PM	<b>Tea Break</b>	
		Example and Exercise	
	2:45 -4:00 PM		
26-09-2019	9:30 – 11.00AM	Cluster and its function	Mr. Vijay Chander
	11:00 -11:15AM	<b>Tea Break</b>	
	11.15 – 12:45 PM	Example and Exercise	
	12:45 – 1:30PM	<b>Lunch</b>	
	1:30 – 2:30 PM	SubVI Example and Exercise	
	2:30 – 2:45PM	<b>Tea Break</b>	
	2:45 -4:00 PM	Icon and Connector Pane	
27-09-2019	9:30 – 11.00AM	Example and Exercise	Mr. Vijay Chander
	11:00 -11:15AM	<b>Tea Break</b>	
	11.15 – 12:45 PM	Graphs and Charts	
	12:45 – 1:30PM	<b>Lunch</b>	
	1:30 – 2:30 PM	Example and Exercise	
	2:30 – 2:45PM	<b>Tea Break</b>	
	2:45 -4:00 PM	Valedictory	

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

Department: EEE

Course : B.Tech

Date: 23/09/2019 to 27/09/2019

**DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING**

List of Students Enrolled for Value Added Course

Academic Year 2019-2020

Name of the Value Added Course : LABVIEW Software Module-II

Sl.No.	Roll No.	Name of the Student	Year/Semester
1	18J41A0201	ALVALE SHRUTHILYA	II/I
2	18J41A0202	AMBEDA AMANI	II/I
3	18J41A0203	AMRADI SOWMYA	II/I
4	18J41A0204	ANADLA SRAVANI	II/I
5	18J41A0207	BURUGADDA REVATI SWAPNIKA	II/I
6	18J41A0208	BUYYA BERUSHALAM	II/I
7	18J41A0209	BYREDDY SUPRAJA	II/I
8	18J41A0210	CHITTETI NAGA SRI SURYA VARA PRASAD	II/I
9	18J41A0211	DATLA SUSMITHA	II/I
10	18J41A0212	DEEKONDA SHIVANI	II/I
11	18J41A0213	DHANNAMANENI VAMSHI	II/I
12	18J41A0214	ESLAQVATH SOWMYA	II/I
13	18J41A0215	GAJJELA PAVAN KUMAR	II/I
14	18J41A0216	GALI PALLAVI	II/I
15	18J41A0217	GANDHAM RAVI KUMAR	II/I
16	18J41A0218	GANTA SAI CHANDU	II/I
17	18J41A0219	GIDDALUR DWARAKAMAYEE	II/I
18	18J41A0220	GOLLA SANDEEP	II/I
19	18J41A0221	GOTTAM BHAVISHYA	II/I
20	18J41A0222	GUTHI HARIBABU	II/I
21	18J41A0223	HASTHI SANDESH KUMAR VARMA	II/I
22	18J41A0224	JAKKULA RAMESH	II/I
23	18J41A0225	KALVALA AVINASH	II/I
24	18J41A0226	KAMARTHAPU UPENDAR	II/I
25	18J41A0227	KARNATI KARTHIK REDDY	II/I
26	18J41A0228	KARUKULA UDAY KIRAN	II/I
27	18J41A0229	KASTURI RAGHUNANDAN	II/I
28	18J41A0231	KOPPULA LOHITH	II/I

*Recd*  
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29	18J41A0233	MACHUKURU SNEHA RAJ	II/I
30	18J41A0234	MAHIPATHI AKSHITH	II/I
31	18J41A0235	MARAGANI MAHATHI	II/I
32	18J41A0238	MYAKA VINAY REDDY	II/I
33	18J41A0239	MYAKALA SHEKAR	II/I
34	18J41A0241	NENAVATH AKHIL SAI	II/I
35	18J41A0242	NHY VAMSI	II/I
36	18J41A0244	PALLE GURUPRAVEEN REDDY	II/I
37	18J41A0245	PANTHANGI THRILOKRAJU	II/I
38	18J41A0246	PUPPALA NAVEEN	II/I
39	18J41A0247	PUTTALA ANKITHA	II/I
40	18J41A0248	RAGU HEMANTH ADI DURGA PHANEENDRA	II/I
41	18J41A0249	RAMIDI KEERTHI REDDY	II/I
42	18J41A0251	SHAIK FATHIMA BEGUM	II/I
43	18J41A0252	SHETTI SOWMYA	II/I
44	18J41A0254	SURAM PRASHANTH	II/I
45	18J41A0259	VANGALA VANITHA SRI	II/I
46	18J41A0260	YENUGANTI PRANAV GOUD	II/I
47	19J45A0201	BANDA KOTESWARA RAO	II/I
48	19J45A0202	KOTTHA RAMYA	II/I
49	19J45A0203	MANCHALA VAISHNAVI	II/I
50	19J45A0206	SATHELLI DEVENDER	II/I
51	17J41A0219	GOLI HEMANTH	II/I

*[Handwritten Signature]*  
HGD/EEE

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Telangana State – 500100, [www.mrec.ac.in](http://www.mrec.ac.in)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


Date: 27.09.2019

Report of Training Course on LABVIEW Software Module II

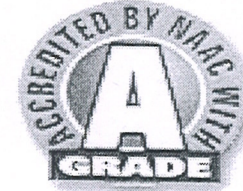
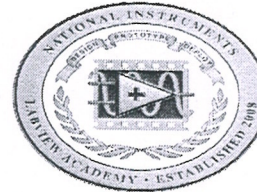
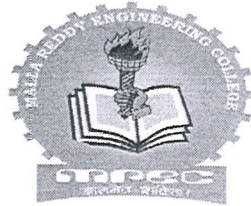
A five days Training Course on LABVIEW Software Module II was organized by the department of Electrical and Electronics Engineering and the event was coordinated by **Mrs.Y.Sudha**, Asst. Professor, EEE Department from 23<sup>rd</sup> Sept. to 27<sup>th</sup> Sept. 2019 and 51 students are attended from II year. The resource person of the training programme was Mr.Vijay Chander, Software Engineer, NI Instruments, Chennai. The participants are trained in the field of LABVIEW and its engineering applications. It gave the conceptual level of knowledge to industry standards. This course is further focused on,

- The use of techniques, skills and modern engineering tools necessary for simulation of electrical engineering applications.
- Electrical Engineering applications using LABVIEW technologies.
- Power System simulation and optimization using LABVIEW.
- Loop, Case Structure concepts in LABVIEW for engineering applications.

  
HOD BEE

  
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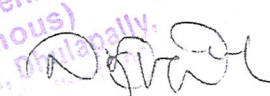
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. ALVALE SHRUTHILYA bearing Roll Number 18J41A0201 has successfully completed Value added Course in "LABVIEW Software Module-II" Organized by the Department of Electrical and Electronics Engineering from 23-09-2019 to 27-09-2019.*

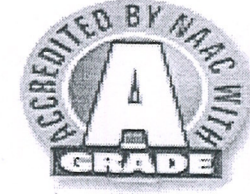
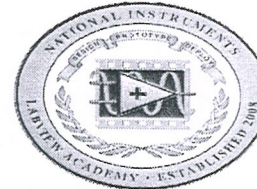
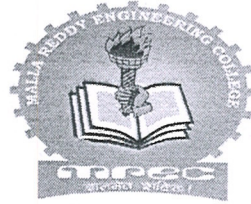
  
Coordinator

  
HOD-EEE

  
Principal

  
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Post Via Kompally





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. AMBEDA AMANI bearing Roll Number 18J41A0202 has successfully completed Value added Course in "LABVIEW Software Module-II" Organized by the Department of Electrical and Electronics Engineering from 23-09-2019 to 27-09-2019*

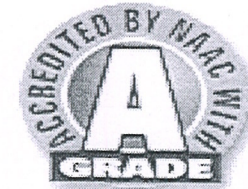
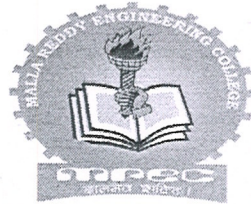
Coordinator

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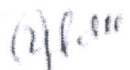
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. AMRADI SOWMYA bearing Roll Number 18J41A0203 has successfully completed Value added Course in "LABVIEW Software Module-II" Organized by the Department of Electrical and Electronics Engineering from 23-09-2019 to 27-09-2019*

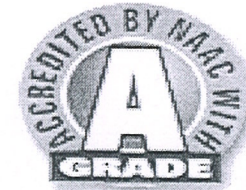
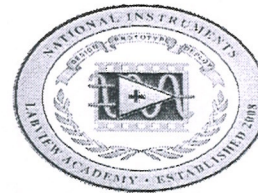
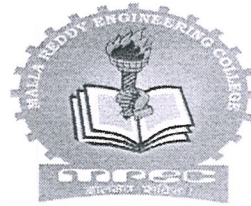
  
Coordinator

  
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. ANADLA SRAVANI bearing Roll Number 18J41A0204 has successfully completed Value added Course in "LABVIEW Software Module-II" Organized by the Department of Electrical and Electronics Engineering from 23-09-2019 to 27-09-2019*

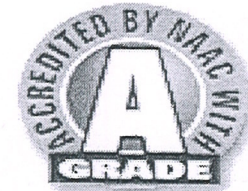
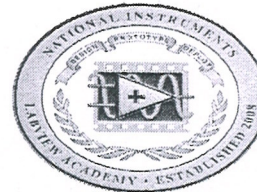
  
Coordinator

  
HOD-EEE

  
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. BURUGADDA REVATI SWAPNIKA bearing Roll Number 18J41A0207 has successfully completed Value added Course in "LABVIEW Software Module-II" Organized by the Department of Electrical and Electronics Engineering from 23-09-2019 to 27-09-2019*

*Ravi*  
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*(2/10/19)*

*[Signature]*

*[Signature]*