



**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**

(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH Hyderabad). Maisammaguda(H), Medchal-Malkajgiri District, Secunderabad, Telangana State-500100, www.mrec.ac.in

Date: 17.09.2021

**From**

The HoD,  
Department of Electrical and Electronics Engineering,  
Malla Reddy Engineering College (A),  
Secunderabad.

**To**


The Principal,  
Malla Reddy Engineering College (A),  
Secunderabad.

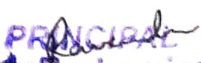
**Sub:** Reg. Request for sanction for conducting a Workshop on “Applications of LabVIEW in Power Systems”

Respected Sir,

As a part of development of departmental PG Students, I request you to sanction the conduction of Workshop on “Applications of LabVIEW in Power Systems” for the 2021-22 academic year which starts from 01.10.2021 to 03.10.2021.

Thanking you

  
Head Dept. of EEE  
HoD/EEE  
Malla Reddy Engineering College (A)  
Maisammaguda, Dhullapally,  
Secunderabad-500100

  
Principal  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhullapally,  
(Med. Via Kompally), Sec'bad-500 100



Workshop  
On  
Applications of LabVIEW in  
Power Systems  
(01.10.2021 to 03.10.2021)

Organized by  
Department of EEE

In association with  
Institute of Electrical and Electronics Engineers  
(IEEE)

**MALLA REDDY ENGINEERING COLLEGE (A)**

Maisammaguda, Dhulapally, Secunderabad - 500100

**REGISTRATION FORM**

1. Name : .....
2. Department : .....
3. Year of experience: .....
4. Organization : .....
5. Address for communication: .....
6. Phone with STD code : .....
- Mobile : .....
7. E-mail : .....

**COMMITTEE**

**CHIEF PATRON**

**Sri. Ch. Malla Reddy, M.L.A**

Hon'ble Minister Labour & Employment, Factories,  
Women & Child Welfare and Skill Development,  
Telangana State.  
Founder Chairman, Malla Reddy Group of Institutions.

**PATRON**

**Sri. Ch. Mahender Reddy**

Secretary, CMR Educational Society

**Dr. Ch. Bhadra Reddy**

President, CMR Educational Society

**Mr. P. Praveen Reddy**

Director, MRGI

**CO PATRON**

**Dr. A. Ramaswamy Reddy**

Principal, MREC, Hyderabad.

**CONVENOR**

**Dr. N. Rajeswaran**

Professor & Head of Department EEE

**COORDINATOR**

Mr.P.Ganesh, Asst Professor, (EEE)

Mr.K.S.S.Naga Teja, Asst Professor (EEE),

**For More Information, please contact**

us:6300074961,9618630118

eeehod@mrec.ac.in

kssnteja@mrec.ac.in

**A**

**Workshop**

On

Applications of LabVIEW in Power  
Systems

(01.10.2021 to 03.10.2021)



Organized by,



**Department of EEE**

In association with

**Institute of Electrical and Electronics  
Engineers (IEEE)**

**Malla Reddy Engineering College (A)**

(UGC Autonomous Institution, Affiliated to JNTUH)

Maisammaguda, Secunderabad-500100

Telangana, Ph.No:040-64634231

[www.mrec.ac.in](http://www.mrec.ac.in)

### About the Institution

Malla Reddy Engineering College (MREC) is a fulfilment of the distinct vision of its founder Chairman, Mr. Ch. Malla Reddy, the present MLA, Medchal Constituency and Hon'ble Minister Labour & Employment, Factories, Women & Child Welfare and Skill Development, Telangana State. MREC is one of the premier Engineering Colleges in the State of Telangana, established in the year 2002, affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad and conferred autonomous status by JNUTH in 2011, UGC in 2014-2020 and 2020-2025. MREC has 11 academic programmes in UG and 7 programmes in PG which is serving the needs of the student body for the last 19 years. The institute is accredited by the National Board of Accreditation (NBA) for 8 programs (5 UG & 3 PG) and National Assessment and Accreditation Council (NAAC) with 'A' grade. It offers B. Tech. Programs in the disciplines of CE, EEE, Mech., ECE, CSE, CSE-AI&ML, CSE-CS, CSE-DS, CSE-IoT, IT and Mining Engineering besides six M. Tech. Programs with SE, EPS, VLSI&ES, TE, MD, CSE specializations and MBA.

### About the EEE Department

Department of Electrical and Electronics Engineering was established in the year 2002 and presently it offers under graduate programme in EEE and post graduate programmes in Electrical Power Systems. The UG programme is accredited by National Board of Accreditation (NBA) in the year 2014 for three years and reaccredited in the year 2018 for 3 years. The PG programme is also accredited by NBA in the year 2019 for 3 years.

### Vision of the Department

To become a reputed centre for imparting quality education and research in the field of Electrical and Electronics Engineering with human values, ethics and social responsibility.

### Mission of the Department

To impart quality education and research to undergraduate and postgraduate students in Electrical and Electronics Engineering.

### Overview of the Program

The Programme is about the Applications of LabVIEW in Power Systems and to manage the employees for Training in different sectors. The main aim of this programme is to make every individual to get an idea on the individual employment, Managing Skills of an Industry or a company, Banking perspectives, Prototype designing of a business and to sustain the Business competition in the world.

### Objectives

The aim of this programme is to provide opportunities to student and faculty members to understand about the Applications of LabVIEW in Power Systems, Banking Perspectives, financing start-ups and Design and development of prototypes. This mainly focuses on the awareness on competitive analysis in business and to overcome the pressures in the business,

### Learning Outcome

- Ability to learn about the importance of Applications of LabVIEW in Power Systems.
- Ability to learn requirements on Start ups.
- Ability to learn on Banking perspectives
- Ability to learn an Planning a Business
- Ability to design the prototypes

### Topics to be covered

- An Overview of Applications of LabVIEW in Power Systems.
- Creativity and Innovation.
- Business model Generation Components and types.
- Complete Analysis of Business.

### Resource Person

Dr.M.Surya Kalavathi

### Participation Certificate

Certificate will be issued to all the participants who attend the program and submitted the feedback.

### Registration

No Registration fees

### Address For Correspondence

#### The Co-ordinator,

Department of Electrical & Electronics Engineering,  
Malla Reddy Engineering College,  
Maisammaguda, Secunderabad- 500100.

Telangana State

E-mail: eeehod@mrec.ac.in



# Malla Reddy Engineering College ( Autonomous )

Secunderabad, Telangana

## Department of Electrical and Electronics Engineering

### Workshop

On


Applications of LabVIEW in Power Systems

01.10.2021 to 03.10.2021

### Programme Schedule

	010.00 - 11.00	11.00 - 11.15	11.15 - 12.45	12.45 - 01.30	01.30 - 03.00	03.00 - 3.15	03.15 - 04.45
Sessions of Day 1	Registration and ice breaking & about the programme	BREAK	Applications of LabVIEW in Power Systems	LUNCH BREAK	Applications of LabVIEW in Power Systems	BREAK	Applications of LabVIEW in Power Systems
	Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi
Sessions of Day 2	Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems
	Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi
Sessions of Day 3	Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems		Applications of LabVIEW in Power Systems & Valedictory
	Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi		Dr.M.Surya Kalavathi

  
Coordinator

  
HoD/EEE  
Malla Reddy Engineering College  
(Autonomous)  
Secunderabad, Telangana





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State-500100, www.mrec.ac.in

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ELECTRICAL POWER SYSTEMS**

### **List of Students Enrolled**

**Academic Year 2021-2022**

### **Applications of LabVIEW in Power Systems**

S. No.	Roll Number	Name of the Student
1	20J41D0701	ANNAM SOWMYA
2	20J41D0702	ARUMULLA NAVEEN
3	20J41D0703	BALAGANI JHANSI RANI
4	20J41D0704	BINGI GEETHIKA RANI
5	20J41D0705	BOEEN ESHWAR
6	20J41D0706	BOJJA ABHISHALOM SHANTHI VARDHAN
7	20J41D0707	BOLISHETTY VIVEK VARMA
8	20J41D0708	CHIRUTHA MAITHILI
9	20J41D0709	GOURABOINA RAJESH
10	20J41D0710	JANGAMPALLY VIGNESHWAR GOUD
11	20J41D0711	KAGITHAPU RAVI CHANDRA
12	20J41D0712	KOTTOLA AKHIL
13	20J41D0713	KUMMARI SRAVANI
14	20J41D0714	NARLA KRISHNA KISHORE
15	20J41D0715	NAGURLA AKHILA
16	20J41D0716	NATRAJ MANTENI
17	20J41D0717	PALANATI PRUDVI RAJ
18	20J41D0718	SALIKANTI UDAY
19	20J41D0719	SWATHI .G
20	20J41D0720	V. PRASAD KUMAR RAYA
21	20J41D0721	VELPULA ARAVINDH
22	20J41D0722	VODAPALLY RAJA
23	20J41D0723	YENUGA SAIJYOTHIRMAY


  
HOD-EEE

**Malla Reddy Engineering College (Autonomous)**  
**Department of Electrical and Electronics Engineering**  
**Workshop**  
**On**

**"Applications of LabVIEW in Power Systems"**  
**Attendance Sheet from 01.10.2021 to 03.10.2021**

Sl. No.	Name of Participant	Day 1		Day 2		Day 3	
		FN	AN	FN	AN	FN	AN
1	ANNAM SOWMYA	Sy	Sy	Sy	Sy	Sy	Sy
2	ARUMULLA NAVEEN	Mu	Mu	Mu	Mu	Mu	Mu
3	BALAGANI JHANSI RANI	Thun	Thun	Thun	Thun	Thun	Thun
4	BINGI GEETHIKA RANI	De	De	De	De	De	De
5	BOEEN ESHWAR	Gsh	Gsh	Gsh	Gsh	Gsh	Gsh
6	BOJJA ABHISHALOM SHANTHI VARDHAN	Shubh	Shubh	A	A	A	A
7	BOLISHETTY VIVEK VARMA	De	De	De	De	De	De
8	CHIRUTHA MAITHILI	Mai	Mai	Mai	Mai	Mai	Mai
9	GOURABOINA RAJESH	Raj	Raj	Raj	Raj	Raj	Raj
10	JANGAMPALLY VIGNESHWAR GOUD	A	A	By	By	By	By
11	KAGITHAPU RAVI CHANDRA	Co	Co	Co	Co	Co	Co
12	KOTTOLA AKHIL	By	By	By	By	By	By
13	KUMMARI SRAVANI	Sra	Sra	Sra	Sra	Sra	Sra
14	NARLA KRISHNA KISHORE	De	De	A	A	De	De
15	NAGURLA AKHILA	Akh	Akh	Akh	Akh	Akh	Akh
16	NATRAJ MANTENI	Nat	Nat	Nat	Nat	Nat	Nat
17	PALANATI PRUDVI RAJ	Pai	Pai	Pai	Pai	Pai	Pai
18	SALIKANTI UDAY	Uday	Uday	Uday	Uday	Uday	Uday
19	SWATHI .G	Sw	Sw	Sw	Sw	Sw	Sw
20	V. PRASAD KUMAR RAYA	Vy	Vy	Vy	Vy	Vy	Vy
21	VELPULA ARAVINDH	Ar	Ar	Ar	Ar	Ar	Ar
22	VODAPALLY RAJA	Raj	Raj	Raj	Raj	Raj	Raj
23	YENUGA SAIJYOTHIRMAY	Joi	Joi	Joi	Joi	Joi	Joi

  
**Coordinator**

  
**HOD/EEE**  
**EEE DEPARTMENT**  
**Malla Reddy Engineering College**  
**(Autonomous)**  
**Maisammaguda, Dhulapally,**  
**'Post Via Kompally', Sec'bad-500 100.**



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## Participation Certificate

This is to certify that Mr/Ms/Mrs/Dr, B. ESHWAR

Department of **EEE**, M. TECH - E.P.S. has attended Workshop on Applications of LabVIEW in Power Systems from 01.10.2021 to 03.10.2021 organized by Department of **Electrical and Electronics Engineering in Association with Institute of Electrical and Electronics Engineers (IEEE)**, Malla Reddy Engineering College, Secunderabad.

  
Coordinator

  
Convener/HOD

  
Principal



# MALLA REDDY ENGINEERING COLLEGE(A)

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

**Department of Electrical and Electronics Engineering**  
**Institute of Electrical and Electronics Engineers (IEEE) Organised**

Three Day  
Workshop

**On**

**Applications of LabVIEW in Power Systems**

01.10.2021 to 03.10.2021


## A Brief Report

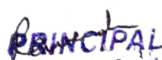
To meet the Industry goals and requirements, the Department of Electrical and Electronics Engineering organized a Workshop on “Applications of LabVIEW in Power Systems” during 01.10.2021 to 03.10.2021. The inaugural ceremony of the Workshop commenced with the lighting of lamp by a group of dignitaries. The inaugural ceremony was attended by **Chief Guest Sri. Ch. Malla Reddy**, Hon’ble Minister Labour & Employment, Factories, Women & Child Welfare and Skill Development, Telangana, along with Hon’ble Principal of MREC(A), **Dr.A.Ramaswamy Reddy**, **Keynote speaker Dr.M.Surya Kalavathi**, Professor, JNTU Hyderabad, Convener of the programme **Dr. N. Rajeswaran**, Deans and Heads of various departments, members of faculty, press and participants from other Engineering institutions and Industries across different states of the country.

The programme was interactive and had both theory and practical sessions. The objective of the Workshop is to present theoretical and practical concepts with an emphasis on various applications. The resource person of the Workshop: **Dr.M.Surya Kalavathi**, Professor, JNTU Hyderabad delivered the sessions on Applications of LabVIEW in Power Systems. All the lectures were very well appreciated by the participants and interaction with the resource person was very good. This Workshop is useful for students in doing their research work effectively and for their career development.

The Workshop was a great success. A feedback session was conducted and participants expressed their opinions. Their comments were very positive. The session concluded with the valedictory function. **Dr. A. Ramaswamy Reddy**, Principal, MREC (A), **Dr.M.Surya Kalavathi** and **Dr. N. Rajeswaran**, HOD, Electrical and Electronics Engineering department were present in the valedictory function and distributed the certificates to the participants. The general opinion of all the participants was that such programme must be conducted periodically for the benefit of staff and students.

  
Coordinator

  
HOD-EEE of EEE  
Malla Reddy Engineering College (A)  
Maisammaguda, Dhulapally,  
Secunderabad-500100

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





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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Name of the Faculty:

Department & Designation: *EEE - EPS*

Date of the Session: *01-10-2021 to 03-10-2021*

Title of the Session: *Workshop on Applications of Labview in Power systems*

Time:

S.No		Excellent	Very Good	Good	Average
1	The Session Objective were stated clearly and met	✓			
2.	The Workshop was well Organized	✓			
3.	The information and / or skills presented were relevant and useful for Career		✓		
4	The presenter responded to questions effectively?	✓			
5	The overall assessment of the Session		✓		
6	The session content met your Expectations	✓			

Excellent:4 Very Good:3 Good:2 Average:1

Suggestions If any: ✓