

**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: 20.10.2019


All the students are hereby informed that Value Added Course on NI LABVIEW CLAD COURSE from Nov 04<sup>th</sup> to Nov 08<sup>th</sup> 2019 is being organized by the Electrical and Electronics Engineering . The resource person for the course is Mr.B.Anil Kumar Project engineer ..Students are advised to register their names to the programme coordinator Mr.P.Ganesh on or before 27.10.2019 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. A Raveendra  
Principal, MREC (A)

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

**Coordinator:** Mr.P.Ganesh  
Assistant Professor, EEE

**Resource Person:** Mr.B.Anil Kumar  
Project engineer  
CADD Technologies Pvt Ltd  
Telangana.

## Organizing Committee:

Dr.D.Raja Reddy, Assoc.Prof, EEE  
Dr.A.V.Sudhakara Reddy, 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  
Mr.KSS Naga Teja, Asst.Prof, EEE  
Mrs.Y. Sudha, Asst.Prof, EEE  
Mr. P.Ganesh, Asst.Prof, EEE  
Mrs.K.Chetaswi, Asst.Prof, EEE  
Mr.Madhu Mohan Reddy A, Asst.Prof, EEE  
Mrs.V.Suma Deepthi, Asst.Prof, EEE  
Mrs.Pooja Patil, Asst.Prof, EEE

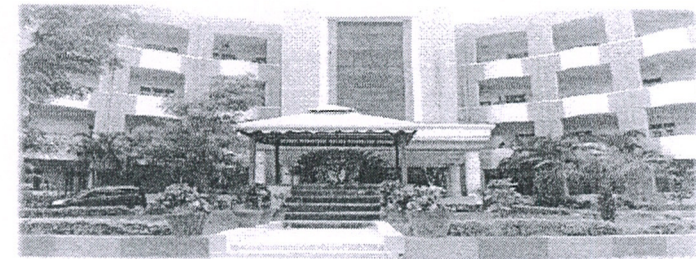
Mr.



*A Five-Day Value added Course  
On*

**"NI LABVIEW CLAD COURSE"**

**(Nov 04<sup>th</sup> to Nov 08<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.**

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

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 fulfill 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.

Proposed course helps for an integral aspect for the design of photovoltaic systems in every country in the world. It allows you to perform the entire process of designing a PV system, from the preliminary assessment of energy generation to the production of final system documentation.

**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 MATLAB easily.
- Ability to communicate effectively on the software tools.

**Topics to be covered**

- ❖ LABVIEW Design modules
- ❖ State machine architecture, Dialogue and Interface
- ❖ Electrical components Compressive testing
- ❖ Hybrid Vehicle Design

**Certificate**

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

**Outcome of the program**

After completing the Course, Design can be done on system components using LABVIEW software. Able to calculate Event structure, Notifies and Queues calculation and Use of Flat sequence structure.

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



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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
Value Added Course  
on  
**"NI LABVIEW CLAD COURSE"**  
04-11-2019 to 08-11-2019  
Programme Schedule

Date	Time	Topic	Resource Person
04-11-2019	10:10 – 11:00AM	Inauguration	Mr.Vijay chander
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	LabVIEW Introduction	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Update mode of chart	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Example and Exercise	
05-11-2019	9:30 – 11:00AM	Flat sequence Structure	Mr.Vijay chander
	11:00 -11:15AM	Tea Break	
	11.15– 12:45 PM	Example and Exercise	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Variable(Local and Global) and Race Condition	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Example and Exercise	
	9:30 – 11:00AM	Property node	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Example and Exercise	

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06-11-2019	12:45 – 1:30PM	<b>Lunch</b>	Mr.Vijay chander
	1:30 – 2:30 PM	Dialogue and User Interface	
	2:30 – 2:45PM	<b>Tea Break</b>	
	2:45 -4:00 PM	Example and Exercise	
07-11-2019	9:30 – 11.00AM	State Machine Architecture	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	File I/O	
	2:30 – 2:45PM	<b>Tea Break</b>	
	2:45 -4:00 PM	Example and Exercise	
08-11-2019	9:30 – 11.00AM	Event structure	Mr.Vijay chander
	11:00 -11:15AM	<b>Tea Break</b>	
	11.15 – 12:45 PM	Notifier and Queues	
	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	

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

Department: EEE

Course : B.Tech

Date: 4/11/2019 to 8/11/2019

**DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING**

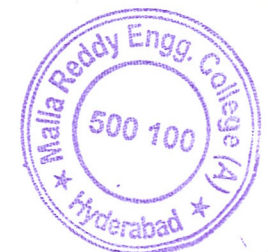
List of Students Enrolled for Value Added Course

Academic Year 2019-2020

Name of the Value Added Course : NI LABVIEW CLAD COURSE

Sl.No.	Roll No.	Name of the Student	Year/Semester
1	16J41A0201	AEDLA YASHASWI	IV/I
2	16J41A0203	BELLAMKONDA SRINIVAS	IV/I
3	16J41A0204	BHUKYA AKHILA	IV/I
4	16J41A0205	BIJJA SANDEEPKUMAR	IV/I
5	16J41A0208	BODDU SRUJAN VAMSHI	IV/I
6	16J41A0211	BUDIGE KARTHIK	IV/I
7	16J41A0213	C SAISREENADH	IV/I
8	16J41A0215	CHITTIMALLA HARI PRIYA	IV/I
9	16J41A0218	DOSADA MANOJ REDDY	IV/I
10	16J41A0219	G SANJANA	IV/I
11	16J41A0222	GUGULOTH RAVI CHANDRA	IV/I
12	16J41A0224	IRSHAD ALAM KHAN	IV/I
13	16J41A0225	K.BHAGYA LAKSHMI	IV/I
14	16J41A0228	KOBBA DIVYA	IV/I
15	16J41A0232	KOTTAKONDA SAIRAM	IV/I
16	16J41A0233	KUKKALA UDAY	IV/I
17	16J41A0236	M VISHAL	IV/I
18	16J41A0240	MD ATIQ	IV/I
19	16J41A0242	MOHAMMAD SHAREEF	IV/I
20	16J41A0243	MOTHE SRUJAN DEV	IV/I
21	16J41A0244	MULKALA DRAVYA	IV/I
22	16J41A0246	PATI VINEETH	IV/I
23	16J41A0247	PENDAM BHARATH	IV/I
24	16J41A0250	SAINDLA SAI KIRAN	IV/I
25	16J41A0252	SHAIK ANEEF	IV/I
26	16J41A0256	THALLA ARUN	IV/I
27	16J41A0255	TAGARAM VEERESH	IV/I

*Rev.*  
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28	16J41A0256	THALLA ARUN	IV/I
29	16J41A0257	THAMMINA PALLAVI	IV/I
30	16J41A0259	VAKADANI TRIVENI	IV/I
31	17J45A0202	K SAHARIKA	III/I
32	17J45A0204	NIMMAKAYALA SUJITH	III/I
33	17J45A0206	R.S.V. SAI SATHWIK	III/I
34	17J45A0207	BHASKARA NAVYA	III/I
35	17J45A0208	CHELKALA NIKHITHA	III/I
36	17J41A0201	AKULA NAGARAJU	III/I
37	17J41A0205	B MRINALINE	III/I
38	17J41A0203	ANKAM PRUTHVIRAJ	III/I
39	17J41A0210	BHUKYA SANDHYA	III/I
40	17J41A0211	BOJJA SADHANA	III/I
41	17J41A0213	BURUGU VAMSI	III/I
42	17J41A0218	G VINAY KUMAR	III/I
43	17J41A0221	GUNJI PRAVALIKA	III/I
44	17J41A0223	KAMMARI RAGHAVI	III/I
45	17J41A0224	KAMPATI SPANDANA	III/I
46	17J41A0227	KETHIRI SAI KRISHNA	III/I
47	17J41A0230	K BALAJI RUTHVIK	III/I
48	17J41A0231	K DAYANANDAM	III/I
49	17J41A0232	M VISHNUPRIYA	III/I
50	17J41A0234	M SINDHUJA	III/I
51	17J41A0237	MOHAMMED SHOEB AKTHER	III/I
52	17J41A0239	MUNUKUTLA SAI SRI VAMSI	III/I
53	17J41A0240	NADIPELLI RAHUL RAO	III/I
54	17J41A0241	NAGULA VENU	III/I
55	17J41A0242	NANDEPU DEVSISH	III/I

*[Handwritten Signature]*  
HoD/EEE

*Read*  
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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date : 08.11.2019

#### Report of Value added Course on NI LABVIEW CLAD Course

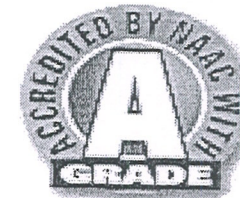
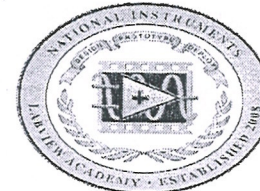
A five days value added Course on NI LABVIEW CLAD COURSE was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. P. Ganesh, Asst. Professor, EEE Department from 04<sup>th</sup> Nov. to 08<sup>th</sup> Nov. 2019 and 55 students are attended from III and IV years. The resource person of the training programme was Mr. B. Anil kumar, Project Engineer, CADD Technologies Pvt. Ltd, Telangana. 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.
- LABVIEW design modules.
- Real – Time implementation of developed control algorithms in various system applications.
- Electrical components compressive testing.
- Hybrid Vehicle design.

  
HOD EEE

  
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

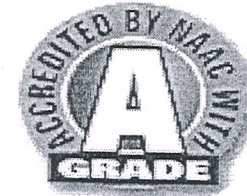
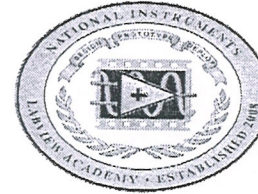
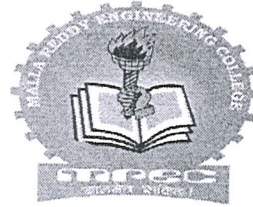
*This is to certify that Mrs./Ms./Mr. BELLAMKONDA SRINIVAS bearing Roll Number 16J41A0203 has successfully completed Value added Course in "NI LABVIEW CLAD Course" Organized by the Department of Electrical and Electronics Engineering from 04-11-2019 to 08-11-2019*

Coordinator

*Renu*  
PRINCIPAL  
Malla Reddy Engineering College  
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Maisammaguda, Dhulapally,  
Post-Via Kompally, Sec'bad-500 100

HOD-EEF

*Renu*  
Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

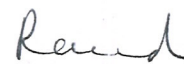
### Certificate of Completion

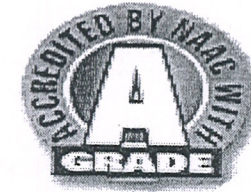
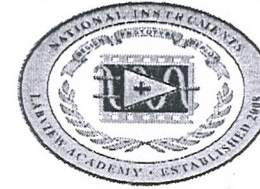
*This is to certify that Mrs./Ms./Mr. BHUKYA AKHILA bearing Roll Number 16J41A0204 has successfully completed Value added Course in "NI LABVIEW CLAD Course" Organized by the Department of Electrical and Electronics Engineering from 04-11-2019 to 08-11-2019*

  
Coordinator

  
PRINCIPAL  
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HOD-EEE

  
Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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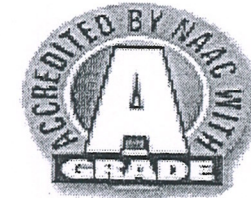
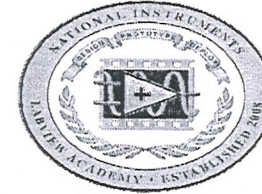
*This is to certify that Mrs./Ms./Mr. BIJJA SANDEEPKUMAR bearing Roll Number 16J41A0205 has successfully completed Value added Course in "NI LABVIEW CLAD Course" Organized by the Department of Electrical and Electronics Engineering from 04-11-2019 to 08-11-2019*

  
Coordinator

  
PRINCIPAL  
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HOD-EEE

  
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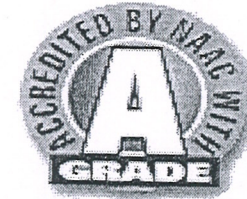
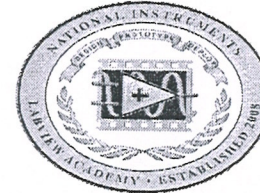
*This is to certify that Mrs./Ms./Mr. BODDU SRUJAN VAMSHI bearing Roll Number 16J41A0208 has successfully completed Value added Course in "NI LABVIEW CLAD Course" Organized by the Department of Electrical and Electronics Engineering from 04-11-2019 to 08-11-2019*

Coordinator

*Raush*  
PRINCIPAL  
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(Kompally), Sec'bad-500 100

HOD-EEF

Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

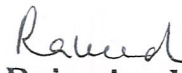
### Certificate of Completion

*This is to certify that Mrs./Ms./Mr. BUDIGE KARTHIK bearing Roll Number 16J41A0211 has successfully completed Value added Course in "NI LABVIEW CLAD Course" Organized by the Department of Electrical and Electronics Engineering from 04-11-2019 to 08-11-2019*

  
Coordinator

  
PRINCIPAL  
Malla Reddy Engineering College  
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HOD-EEE

  
Principal