



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


Department of Electrical and Electronics Engineering

CIRCULAR

Date: 14.07.2018

All the students are hereby informed that Value Added Course on **Training Course on LABVIEW Module III** from **23rd July – 27th July 2018** is being organized by the Electrical and Electronics Engineering . The resource person for the course is **Mr. T.Balaji**, Software Engineer. Students are advised to register their names to the programme coordinator **Mrs.V.Sumadeepthi** on or before 21.07.2018 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.


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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, lushgreen 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.

Mr.

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.V.Sumadeepthi**
Assistant Professor, EEE

Resource Person 1: **Mr.T.Balaji,**
Software Engineer,
NI Instruments.

Organizing Committee:

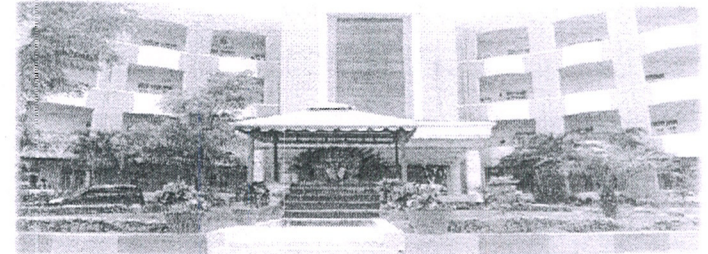
Dr.N.Rajeswaran, Professor, EEE
Dr.P.Ananthababu, Associate Professor, EEE
Mr.P. Kamalakar, Assoc. Professor, EEE
Mr. T. Sanjeeva Rao, Assoc. Professor, EEE
Mr.Ch NarendraKumar, Assoc. Professor, EEE
Mr.V.Ganesh Kumar, Assoc. Professor, EEE
Mr. D.Ramesh, Asst.Prof, EEE
Mrs.K. Anitha Reddy, Asst.Prof, EEE
Mrs.S. Bharathi, Asst.Prof, EEE
Mr.KSS Naga Teja, Asst.Prof, EEE
Mr.P.Ganesh, Asst.Prof, EEE
Mr.Madhu Mohan Reddy A, Asst.Prof, EEE
Mrs.K.Chetaswi, Asst.Prof, EEE



A Five-Day Value added Course

On

"Training Course on LABVIEW Module III"
(23rd July – 27th July 2018)



Revised

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Gundlapally,
(Post Via Kompally) - 500100

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.

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 course further focuses on:

Objectives of the Program

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Real-time implementation of developed control algorithms in for various systems.
- Graphical platform of LabVIEW.
- Ability to communicate effectively on the software tools.

Topics to be covered

- ❖ Modeling in LABVIEW– Design and Implementation
- ❖ Build an Acquire-Analyze-Visualize VI (non-NI hardware)
- ❖ Grid connected systems with AC-coupled battery storage. Propagate
- ❖ Design of photovoltaic plants

Certificate

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

Outcome of the program

After completing the Course, Student able to design a system and do analysis on their own.

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Kompally, Sec'bad-500 105



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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course

on

"Training Course on LABVIEW Module III"

23rd July – 27th July 2018

Programme Schedule

Date	Time	Topic	Resource Person
23-07-2018	10:10 – 11.00AM	Inauguration	Mr.T.Balaji
	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	
24-07-2018	9:30 – 11.00AM	Flat sequence Structure	Mr.T.Balaji
	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	

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25-07-2018	11.15 – 12:45 PM	Example and Exercise	Mr.T.Balaji
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Dialogue and User Interface	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Example and Exercise	
26-07-2018	9:30 – 11.00AM	State Machine Architecture	Mr.T.Balaji
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Example and Exercise	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	File I/O	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Example and Exercise	
27-07-2018	9:30 – 11.00AM	Event structure	Mr.T.Balaji
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Notifier and Queues	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Example and Exercise	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Valedictory	

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

Department: EEE

Course : B.Tech

Date: 23/07/2018 to 27/07/2018

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2018-2019

Name of the Value Added Course : Training Course on LABVIEW Module III

Sl.No	Roll No	Name of the Student	Year/Semester
1	16J41A0201	AEDLA YASHASWI	III/I
2	16J41A0203	BELLAMKONDA SRINIVAS	III/I
3	16J41A0204	BHUKYA AKHILA	III/I
4	16J41A0205	BIJJA SANDEEPKUMAR	III/I
5	16J41A0208	BODDU SRUJAN VAMSHI	III/I
6	16J41A0211	BUDIGE KARTHIK	III/I
7	16J41A0213	C SAISREENADH	III/I
8	16J41A0215	CHITTIMALLA HARI PRIYA	III/I
9	16J41A0218	DOSADA MANOJ REDDY	III/I
10	16J41A0219	G SANJANA	III/I
11	16J41A0222	GUGULOTH RAVI CHANDRA	III/I
12	16J41A0224	IRSHAD ALAM KHAN	III/I
13	16J41A0225	K.BHAGYA LAKSHMI	III/I
14	16J41A0228	KOBBA DIVYA	III/I
15	16J41A0232	KOTTAKONDA SAIRAM	III/I
16	16J41A0233	KUKKALA UDAY	III/I
17	16J41A0236	M VISHAL	III/I
18	16J41A0237	MANGI SRAVANKUMAR	III/I
19	16J41A0240	MD ATIQ	III/I
20	16J41A0242	MOHAMMAD SHAREEF	III/I
21	16J41A0243	MOTHE SRUJAN DEV	III/I
22	16J41A0244	MULKALA DRAVYA	III/I
23	16J41A0246	PATI VINEETH	III/I

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24	16J41A0247	PENDAM BHARATH	III/I
25	16J41A0250	SAINDLA SAI KIRAN	III/I
26	16J41A0252	SHAIK ANEEF	III/I
27	16J41A0256	THALLA ARUN	III/I
28	16J41A0255	TAGARAM VEERESH	III/I
29	16J41A0256	THALLA ARUN	III/I
30	16J41A0257	THAMMINA PALLAVI	III/I
31	16J41A0259	VAKADANI TRIVENI	III/I
32	17J45A0202	K SAHARIKA	III/I
33	17J45A0204	NIMMAKAYALA SUJITH	III/I
34	17J45A0206	R.S.V. SAI SATHWIK	III/I
35	17J45A0207	BHASKARA NAVYA	III/I
36	17J45A0208	CHELKALA NIKHITHA	III/I

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HoD/EEE

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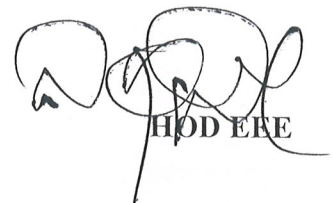
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


Date : 27.07.2018

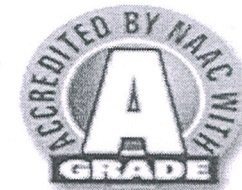
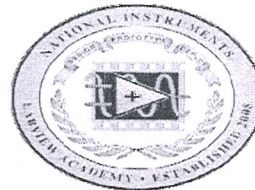
Report of Value Added Course on LABVIEW Module III

A five days Value Added Course on LABVIEW Module III was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs. V. Sumadeepthi, Asst. Professor, EEE Department from 23rd July to 27th July 2018 and 36 students are attended from III year / I Sem. The resource person of the training programme was Mr. T. Balaji, Software Engineer, NI Instruments. 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.
- Modelling in LABVIEW – Design and implementation.
- Build an Acquire – Analysis – Visualize VI (Non NI hardware)
- Grid connected system with AC coupled battery storage.
- Design of photovoltaic plants.


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Certificate of Completion

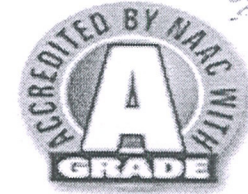
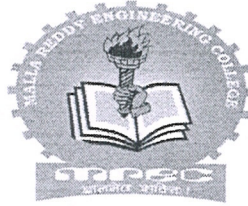
This is to certify that Mrs./Ms./Mr. AEDLA YASHASWI bearing Roll Number 16J41A0201 has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018 to 27-07-2018

V. Sumadeepthi
Coordinator

Ravi
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Maisammaguda, Dhulapally,
via Kompally, Sec'bad-500 100

[Signature]
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[Signature]
Principal



MALLA REDDY ENGINEERING COLLEGE

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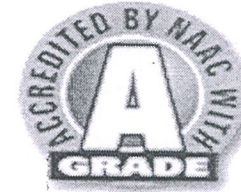
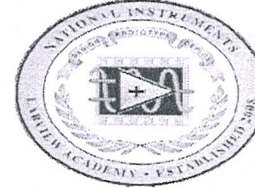
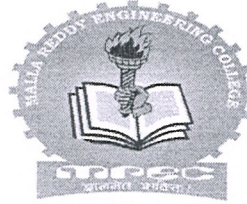
This is to certify that Mrs./Ms./Mr.BELLAMKONDA SRINIVAS bearing Roll Number 16J41A0203 has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018 to 27-07-2018.

V. Sumadeepthi
Coordinator

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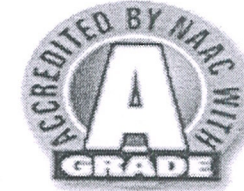
This is to certify that Mrs./Ms./Mr. BHUKYA AKHILA bearing Roll Number 16J41A0204 has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018 to 27-07-2018.

V. Sumadeepthi
Coordinator

Ravi
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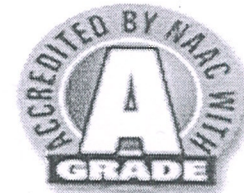
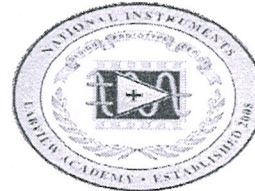
This is to certify that Mrs./Ms./Mr. BIJJA SANDEEPKUMAR bearing Roll Number 16J41A0205 has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018 to 27-07-2018.

V. Sumadeepthi
Coordinator

Raush
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. BODDU SRUJAN VAMSHI bearing Roll Number 16J41A0208 has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018 to 27-07-2018.

V. Sumadeepthi
Coordinator

Raunad
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(Post via Kompally), Sec'bad-500 100

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123 Certificates