

(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--H 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: 22.08.2018

All the students are hereby informed that Value Added Course on MATLAB simulation in Power Electronics & Power Systems components from Sep 3rd to Sep7th 2018 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 Mrs K.Anitha Reddy on or before 01.09.2018 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.

Copy to:

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

Malla Reddy Engineering College

Malla Reddy Engineering Ohurapally, Sechadago 100

Malla Reddy Engineering Ohurapally 100

Malla Reddy

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 reaccredited 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 wellequipped 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: Mr.K.Anitha Reddy

Assistant Professor, EEE

Resource Person: Mr.B.Anilkumar

Project engineer

CADD Technologies Pvt Ltd

Telangana.

Organizing Committee:

Dr.N.Rajeswaran, 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.S. Bharathi, 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.V.Sunanda Kumari, Asst.Prof, EEE

Mrs.K Neelima Praveena, Asst. Prof, EEE





A Five-Day Value added Course
On

"MATLAB Simulation in Power Electronics & Power Systems Components"

(Sep 3rd to Sep 7th 2018)



Organizedby

Department of

Electrical and Electronics Engineering

MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by AICTE & Affiliated to JNTUH-Hyderabad Reaccreditedby NAACwith'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.

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 Programme

- 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

- * MATLAB Design simulation modules
- * Motors, Transmission Models/Simscape, cables
- * 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 MATLAB software. Able to calculate Transmission loss calculation and Use of Simscape and Hybrid vehicle design.



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

UGC Autonomous Institution, Affiliated to JNTUH, Accredited 2nd 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, Telangana State – 500100

DEPARTMENT OF ELECTRICAL AND ELECTRONICSENGINEERING

Value Added Course

"MATLAB simulation in Power Electronics & Power Systems Components" $Sep3^{rd} \ to \ Sep7^{th} \ 2018$

Programme S	chedule	
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Date	Time	Topic	Resource Person
	10:10 – 11.00AM	Inauguration	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Introduction	
03-09-2018	12:45 – 1:30PM	Lunch	B.Anil Kumar
	1:30 – 2:30 PM	Basics of MATLAB Simulation	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Explain about Library in MATLAB	
	9:30 – 11.00AM	Block diagram design	
	11:00 -11:15AM	Tea Break	
04.00.2010	11.15– 12:45 PM	Design of different types of systems	D 4 311
04-09-2018	12:45 – 1:30PM	Lunch	B.Anilkumar
	1:30 – 2:30 PM	Design of transmission system	
17	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Design of distribution system	
	9:30 – 11.00AM	Design of dynamic systems	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Design of controllers	

05.00.2010	T		
05-09-2018	12:45 – 1:30PM	Lunch	B.Anil Kumar
	1:30 – 2:30 PM	Design of inverters	D.AIII Kumar
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Design of AC motors in MATLAB	
	9:30 – 11.00AM	Design of transformer	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Calculations for modelling systems	
06-09-2018	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Training session on MATLAB Simulation	B.Anil Kumar
	2:30 – 2:45PM	Tea Break	
7	2:45 -4:00 PM	Explain about program run in MATLAB	
	9:30 – 11.00AM	Design of semiconductor devices	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Practice session on MATLAB	
07-09-2018	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Practice session on MATLAB	B.Anil Kumar
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Valedictory	

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

Department: EEE

Course: B.Tech

Date: 03/09/2018 to 07/09/2018

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course Academic Year 2018-2019

Name of the Value Added Course: MATLAB simulation in Power Electronics & Power Systems Components

Sl.No.	Roll No.	Name of the Student	Year/Semester
1	16J41A0201	AEDLA YASHASWI	III/I
2	16J41A0204	BHUKYA AKHILA	III/I
3	16J41A0207	BODDU ABHILASH	III/I
4	16J41A0211	BUDIGE KARTHIK	III/I
5	16J41A0212	CHIDUGU SIRIGOUD	III/I
6	16J41A0216	D SNEHARIKA	III/I
7	16J41A0219	G SANJANA	III/I
8	16J41A0222	G RAVI CHANDRA	III/I
9	16J41A0225	K.BHAGYA LAKSHMI	III/I
10	16J41A0226	KADDHURI AJAY	III/I
11	16J41A0228	KOBBA DIVYA	III/I
12	16J41A0233	K UDAY	·III/I
13	16J41A0236	M VISHAL	III/I
14	16J41A0239	M JAHNAVI	III/I
15	16J41A0240	MD ATIQ	III/I
16	16J41A0246	PATI VINEETH	III/I
17	16J41A0251	SALI VIJAY	III/I
18	16J41A0256	THALLA ARUN	III/I
19	16J41A0257	T PALLAVI	III/I
20	16J41A0260	V MADHU MANASA	III/I
21	17J45A0202	K SAHARIKA	III/I
22	17J45A0206	R.S.V. SAI SATHWIK	III/I
23	17J45A0207	BHASKARA NAVYA	III/I
24	17J45A0210	SANDA SAI KUMAR	III/I

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25	17J45A0212	AMAHENDER	III/I
26	15J41A0205	BODAS NAVEEN	IV/I
27	15J41A0207	B NARESH	IV/I
28	15J41A0208	B SHRAVYA	IV/I
29	15J41A0211	DEGA SUSHANTH	IV/I
30	15J41A0215	GADDA DIVYA	IV/I
31	15J41A0218	GODISELA UHA	IV/I
32	15J41A0220	GOGULA NIKHIL	IV/I
33	15J41A0225	J DHEERAJ REDDY	IV/I
34	15J41A0226	K BHAVANI	IV/I
35	15J41A0238	MOSAM TARUN	IV/I
36	15J41A0241	PARELLY SANDHYA	IV/I
37	15J41A0242	PEDDAPALLI VAMSHI	IV/I
38	15J41A0246	R HEMANTH KUMAR	IV/I
39	15J41A0249	REPAKA SAIDINESH	IV/I
40	15J41A0252	SANDIRI REVATHI	IV/I
41	15J41A0255	SUDIP SARDAR	IV/I
42	15J41A0257	T VAMSHI KRISHNA	IV/I
43	16J45A0204	GODLA MAHESH	IV/I
44	16J45A0209	P MAMATHA	IV/I
45	16J45A0212	VELDI ANIRUDH	IV/I

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(An UGC Autonomous Institution, Approved by AICTE, New Delhi &Affiliated to JNTUH, Hyderabad). Accredited 2nd time by NAAC with 'A' Grade, Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, <u>www.mrec.ac.in</u>

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 07.09.2018

Report of Value added course on MATLAB simulation in Power Electronics & Power Systems Components

A five days Value added course on MATLAB simulation in Power Electronics & Power Systems Components was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs. K. Anitha Reddy, Asst. Professor, EEE Department from 03rd Sept. to 07th Sept. 2018 and 45 students are attended from III and IV years / I Sem. 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 MATLAB 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 MATLAB technologies.
- The functions on multi disciplinary terms in the area of Power System and Power Electronics.
- MATLAB design simulation modules.

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(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100
(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AlCTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. AEDLA YASHASWI bearing Roll Number 16J41A0201 has successfully completed Value added Course in "Workshop on MATLAB simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 03/09/2018 to 07/09/2018

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Coordinator

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(Autonomous)

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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 "Workshop on MATLAB simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 03/09/2018 to 07/09/2018

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Coordinator

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(Autonomous)

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(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AICTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. BODDU ABHILASH bearing Roll Number 16J41A0207 has successfully completed Value added Course in "Workshop on MATLAB simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 03/09/2018 to 07/09/2018

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Coordinator

HOD-EEE







(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100

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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 "Workshop on MATLAB simulation in Power Electronics & Power Systems components" Organized by the Department of Electrical and Electronics Engineering from 03/09/2018 to 07/09/2018

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Coordinator

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Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,

Telangana State — 500100

www.mrec.ac.in

Department of Electrical and Electronics Engineering

CIRCULAR

Date: 22.07.2018

All the students are hereby informed that Value Added Course on CLAD certification course (Associate Developer NI LABVIEW) Module I from July 30th to Aug 3rd 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 Mr.V.Ganesh Kumar on or before 28.07.2018 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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About the Institution

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Advisory Committee

Patrons:

Chief Patrons: Sri. Ch. Malla Reddy, Minister-

Telangana State-India. Founder Chairman Malla Reddy Group of

Institutions

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: Mr.V.Ganesh kumar Associate Professor, EEE

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

Organizing Committee:

Dr.N.Rajeswaran, Professor, EEE

Mr.P. Kamalakar, Assoc. Professor, EEE Mr. T. Sanjeeva Rao, Assoc. Professor, EEE

Mr.Ch NarendraKumar, 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

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.K.Neelima praveena, Asst.Prof,EEE





A Five-Day Value added Course
On

"CLAD Certification Course (Associate Developer NI LABVIEW) Module I" (July30th to Aug3rd 2018)



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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 Reaccreditedby NAACwith'A'Grade (II Cycle) Maisammaguda(H), Gundlapochampally (V), Medchal (M), Medchal - Malkajgiri District Telangana - 500100, India.

Registration Form

DECLARATION:

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

E-Mail ID:----

Place:

Date:

Signature of Applicant

Malla Reddy English Malla Reddy English Malsammaguda Mals

About the Department

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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:

Facilitating practical session on graphical platform of LabVIEW and MATLAB.

Objectives of the Programme

- 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.
- Graphical platform of LabVIEW and MATLAB
- 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)
- Debugging techniques
- Manage and display errors

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 simulation and Design with LABVIEW.



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

DEPARTMENT OF ELECTRICAL AND ELECTRONICSENGINEERING

Value Added Course

on

"CLAD certification course (Associate Developer NI LABVIEW) Module I" July $30^{\rm th}$ to Aug $3^{\rm rd}$ 2018

Programme Schedule

Date	Time	Topic	Resource Person
	10:10 – 11.00AM	Inauguration	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Basic LabVIEW Introduction	Mr.T.Balaji
30-07-2018	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	Numeric Data type (Integer and DBL)	
	9:30 – 11.00AM	Examples and Exercises	
	11:00 -11:15AM	Tea Break	
31-07-2018	11.15– 12:45 PM	Design of different types of s Boolean Data Type Example and Exercises Ystems	Mr.T.Balaji
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Example and Exercisessystems	
	2:30 – 2:45PM	Tea Break	

Tea Brea

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	2:45 -4:00 PM	Comparison Palette	
	9:30 – 11.00AM	Combining all data type(Numeric, Boolean, String)	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Example and Exercise	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	String Data type	
01-08-2018	2:30 – 2:45PM	Tea Break	Mr.T.Balaji
	2:45 -4:00 PM	String Functions	
	9:30 – 11.00AM	Example and Exercise on String Functions	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Additional String Functions	
02-08-2018	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Loops For Loop	Mr.T.Balaji
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Tunnel mode	
	9:30 – 11.00AM	Example and Exercise	. ,
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Shift Register and Feedback node	
03-08-2018	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Example and Exercise	Mr.T.Balaji
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Valedictory	-

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MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

C Autonomous Institution, Affiliated to INTUH, Accredited 2rd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEOP-II S C. 1 (1)

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

Department: EEE

Course : B.Tech

Date: July 30th to Aug3rd 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 : CLAD certification course (Associate Developer NI LABVIEW) Module I

Sl.No.	Rell No.	Name of the Student	Year/Semester
1	17J41A0201	AKULA NAGARAJU	11/11
2	17J41A0205	B MRINALINE	1011
3	17J41A0203	ANKAM PRUTHVIRAJ	11/11
4	17J41A0210	BHUKYA SANDHYA	II/II
5	17J41A0211	BOJJA SADHANA	11/11
- 6	17J41A0213	BURUGU VAMSI	11/11
7	17J41A0218	G VINAY KUMAR	11/11
8	17J41A0221	GUNJI PRAVALIKA	11/11
9	17J41A0223	KAMMARI RAGHAVI	11/11
10	17J41A0224	KAMPATI SPANDANA	11/11
- 11	17J41A0227	KETHIRI SAI KRISHNA	11/11
12	17J41A0230	K BALAJI RUTHVIK	11/11
13	17J41A0231	K DAYANANDAM	11/11
14	17J41A0232	M VISHNUPRIYA	11/11
15	17J41A0234	M SINDHUJA	11/11
16	17J41A0237	MOHAMMED SHOEB AKTHER	11/11
17	17J41A0239	MUNUKUTLA SAI SRI VAMSI	11/11
18	17J41A0240	NADIPELLI RAHUL RAO	11/11
19	17J41A0241	NAGULA VENU	11/11
20	17J41A0242	NANDEPU DEVSISH	11/11
21	17J41A0243	NENAVATH VIJAY	11/11
22	17J41A0244	NOMA ZAREEN	11/11
23	17J41A0246	PAKA MOUNIKA	11/11
24	17J41A0248	POTHARAJU RAJU	11/11
25	17J41A0251	SARTHAK BATHAM	11/11
26	17J41A0252	SOPPARWAR VIJAY	11/11
27	17J41A0253	THEMSSREE	11/11
28	17J41A0255	TELUGU SRAVANI	11/11

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29	17J41A0256	THODETI SRAVAN KUMAR	11/11
30	17J41A0257	YERRA HARISH	11/11
31	17J41A0260	G.PRIYANKA	11/11
32	18J45A0201	ANIL KUMAR TEKU	11/11
33	18J45A0203	GYARA SRIDHAR	IVII
34	18J45A0204	ILA SAI RAM	11/11
35	18J45A0206	MUNOTHU ANIL	11/11
36	18J45A0207	ORA RAJ KUMAR	11/11
37	18J45A0209	THONDA MAHESH	11/11
38	18J45A0211	VALSA MRUNALINI	11/11
39	18J45A0212	VEMULA SAI TEJA	11/11

HODIEEE

Maisammaguda, Dhulapally, (Post Via Kompally), Sec'bad-500 100



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 03.08.2018

Report of CLAD Certification Course (Associate Developer NI LABVIEW) Module I

A five days value added Course on CLAD Certification Course (Associate Developer NI LABVIEW) Module I was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. V. Ganesh Kumar, Asst. Professor, EEE Department from 30th July to 3rd Aug. 2018 and 39 students are attended from II year / I Sem. The resource person of the training programme was Mr. T. Balaji, 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,

- Modelling of LABVIEW Design and implementation.
- LABVIEW design modules.
- Build an Acquire Analysis Visualize VI (Non NI hardware)
- Debugging techniques.
- Manage and display errors.

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(Autonomous)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. B MRINALINEbearing Roll Number 17J41A0205has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module I" Organized by the Department of Electrical and Electronics Engineering from 30-07-2018 to 03-08-2018.

Coordinator

HOD-EEE









(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100
(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AlCTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. ANKAM PRUTHVIRAJbearing Roll Number 17J41A0203has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module I" Organized by the Department of Electrical and Electronics Engineering from 30-07-2018 to 03-08-2018.

Coordinator

нор-еее









(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100
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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. BOJJA SADHANAbearing Roll Number 17J41A0211has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module I" Organized by the Department of Electrical and Electronics Engineering from 30-07-2018 to 03-08-2018.

Coordinator

HOD-EEE









(Autonomous)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. BHUKYA SANDHYAbearing Roll Number 17J41A0210has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module I" Organized by the Department of Electrical and Electronics Engineering from 30-07-2018 to 03-08-2018.

Coordinator

HOD-EEE



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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 23^{rd} July -27^{th} 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.

Autoropally Secibad 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 reaccredited 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 wellequipped 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.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.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" (23rdJuly – 27thJuly 2018)



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 Reaccreditedby NAACwith'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: PRINCIPERING DE LA PARTICION DE LA PARTI
Place: Date: Signature of Applicant Marks Ap

About the Department

The Department of Electrical 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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Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course

"Training Course on LABVIEW Module III" 23rdJuly – 27thJuly 2018 Programme Schedule

Date	Time	Topic	Resource Person
	10:10 – 11.00AM	Inauguration	Mr.T.Balaji
	11:00 -11:15AM	Tea Break	
23-07-2018	11.15 – 12:45 PM	LabVIEW Introduction	
23-07-2010	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	:
	9:30 – 11.00AM	Flat sequence Structure	
	11:00 -11:15AM	Tea Break	
	11.15– 12:45 PM	Example and Exercise	
24-07-2018	12:45 – 1:30PM	Lunch	Mr.T.Balaji
	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	
12:45 – 1:30PM	Lunch	Mr.T.Balaji
1:30 – 2:30 PM	Dialogue and User Interface	
2:30 – 2:45PM	Tea Break	
2:45 -4:00 PM	Example and Exercise	
9:30 – 11.00AM	State Machine Architecture	
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	Mr.T.Balaji
2:30 – 2:45PM	Tea Break	
2:45 -4:00 PM	Example and Exercise	
9:30 – 11.00AM	Event structure	
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	Mr. T. Dolo::
2:30 – 2:45PM	Tea Break	— Mr.T.Balaji
2:45 -4:00 PM	Valedictory	
	12:45 – 1:30PM 1:30 – 2:30 PM 2:30 – 2:45PM 2:45 - 4:00 PM 9:30 – 11:00AM 11:00 - 11:15AM 11:15 – 12:45 PM 12:45 – 1:30PM 2:30 – 2:45PM 2:45 - 4:00 PM 9:30 – 11.00AM 11:00 - 11:15AM 11:15 – 12:45 PM 12:45 – 1:30PM 1:30 – 2:30 PM	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 9:30 - 11.00AM State Machine Architecture 11:00 - 11:15AM Tea Break 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 9:30 - 11.00AM Event structure 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

PRINCIPAL ING College



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
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Maisammaguda (H), Medchal-Malkajgiri 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

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



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

Maha HoD/EEE

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Paisammaguda, Dhulapally,
Ust Via Kompally), Sec'bad-500 100.





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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.

Malla Reddy Longrapy), Sec bad-500 100









(Autonomous)

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(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AlCTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.AEDLA YASHASWI bearing Roll Number 16J41A0201has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018to 27-07-2018

V. SumadeepHz

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(Autonomous)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.BELLAMKONDA SRINIVAS bearing Roll Number 16J41A0203has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018to 27-07-2018.

V. Sumdeepthing Coordinator

HOD-EEE









(Autonomous)

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.BHUKYA AKHILA bearing Roll Number 16J41A0204has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018to 27-07-2018.

V. Sumadeapitella Coordinator

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(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100
(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AlCTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.BIJJA SANDEEPKUMAR bearing Roll Number 16J41A0205has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018to 27-07-2018.

V. Sumadeepthi Coordinator

HOD/EEE









(Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100
(An Autonomous Institution approved by UGC and affiliated to JNTUH, Hyderabad, Approved by AICTE,India, Accredited by NAAC with 'A" Grade and NBA)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr.BODDU SRUJAN VAMSHI bearing Roll Number 16J41A0208has successfully completed Value added Course in "Training Course on LABVIEW Module III" Organized by the Department of Electrical and Electronics Engineering from 23-07-2018to 27-07-2018.

V. Sumadeepflig Coordinator

HOD-EEE



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. 1.1)

Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,

Telangana State — 500100

www.mrec.ac.in

Department of Electrical and Electronics Engineering

CIRCULAR

Date: 11.01.2019

All the students are hereby informed that Value Added Course on CLAD Certification Course (Associate Developer NI LABVIEW) Module II from **Jan 21st to Jan 25th 2019** is being organized by the Electrical and Electronics Engineering. The resource person for the course is Mr. Vijay Chander, Software Engineer, NI Instruments, ChennaiStudents are advised to register their names to the Programme coordinator Mrs K.Anitha Reddy on or before 19.01.2019 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.

Copy to:

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

Mala Reddy Engineering College

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About the Institution

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Advisory Committee

Chief Patrons: Sri. Ch. Malla Reddy, Minister-

Telangana State-India. Founder Chairman Malla Reddy Group of

Institutions

Sri.Ch. Mahender Reddy

Secretary, MRGI **Dr.Ch.Bhadra Reddy** President, MRGI

Co-Patrons: Dr. S. Sudhakara Reddy

Principal, MREC (A)

Patrons:

Convener: Dr.N.Rajeswaran

HOD EEE

Coordinator: Mr.P.Ganesh

Assistant Professor, EEE

Resource Person: Mr. Vijay Chander,

Software Engineer, NI Instruments, Chennai

Organizing Committee:

Dr.N.Rajeswaran, 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

Mrs. Y. Sudha, 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. V. Sunanda Kumari, Asst. Prof, EEE

Mrs.K Ramesh, Asst. Prof, EEE

MALES A



A Five- Day Value added Course
On

"CLAD Certification Course (Associate Developer NI LABVIEW) Module II" (Jan 21st to Jan 25th 2019)



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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 Reaccreditedby NAACwith'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

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About the Department

Department of The 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.



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICSENGINEERING

Value Added Course

on

"CLAD certification course (Associate Developer NI LABVIEW) Module II" Jan21stto Jan25th 2019

Programme Schedule

Date	Time	Topic	Resource Person
21-01-2019	10:10 – 11.00AM	Inauguration	
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Basic LabVIEW Introduction	
	12:45 – 1:30PM	Lunch	Mr. Vijay Chander
	Data Types in LabVIEW 1:30 – 2:30 PM		
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	While Loop Condition Terminal	
	9:30 – 11.00AM	Examples and Exercises	
	11:00 -11:15AM	Tea Break	
22-01-2019	11.15– 12:45 PM	Case Structure	
	12:45 – 1:30PM Lunch		Mr. Vijay Chander
	1:30 – 2:30 PM	Selector Terminal data types	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Example and Exercises systems	

Example and Exercised to the RINCIPAL INCIPAL INCIPAL

	9:30 – 11.00AM	Arrays		
	11:00 -11:15AM	Tea Break		
	11.15 – 12:45 PM	Example and Exercise	9	
	12:45 – 1:30PM	Lunch		
	1:30 – 2:30 PM	Array functions		
23-01-2019	2:30 – 2:45PM	Tea Break		
		Example and Exercise	Mr. Vijay Chander	
	2:45 -4:00 PM			
	9:30 – 11.00AM	Cluster and its function		
	11:00 -11:15AM	Tea Break		
	11.15 – 12:45 PM Example and Exercise			
24-01-2019	12:45 – 1:30PM Lunch			
24-01-2019	1:30 – 2:30 PM	SubVI Example and Exercise	Mr. Vijay Chander	
	2:30 – 2:45PM	Tea Break		
	2:45 -4:00 PM	Icon and Connector Pane		
	9:30 – 11.00AM	Example and Exercise		
	11:00 -11:15AM	Tea Break		
	11.15 – 12:45 PM	Graphs and Charts		
25-01-2019	12:45 – 1:30PM	Lunch		
	1:30 – 2:30 PM Example and Exercise		Mr. Vijay Chander	
	2:30 – 2:45PM			
	2:45 -4:00 PM	Valedictory		

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

Department: EEE

Course: B.Tech

Date: Jan 21" to Jan 25th 2019

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2018-2019

Name of the Value Added Course: CLAD certification course (Associate Developer NI LABVIEW) Module II

Sl.No.	Rell No.	Name of the Student	Year/Semester
1	17J41A0201	AKULA NAGARAJU	11/11
2	17J41A0205	B MRINALINE	11/11
3	17J41A0203	ANKAM PRUTHVIRAJ	11/11
4	17J41A0210	BHUKYA SANDHYA	11/11
5	17J41A0211	BOJJA SADHANA	11/11
6	17J41A0213	BURUGU VAMSI	11/11
7	17J41A0218	G VINAY KUMAR	11/11
8	17J41A0221	GUNJI PRAVALIKA	11/11
9	17J41A0223	KAMMARI RAGHAVI	11/11
10	17J41A0224	KAMPATI SPANDANA	11/11
11	17J41A0227	KETHIRI SAI KRISHNA	11/11
12	17J41A0230	K BALAJI RUTHVIK	11/11
13	17J41A0231	K DAYANANDAM	11/11
14	17J41A0232	M VISHNUPRIYA	H/H
15	17J41A0234	M SINDHUJA	11/11
16	17J41A0237	MOHAMMED SHOEB AKTHER	11/11
17	17J41A0239	MUNUKUTLA SAI SRI VAMSI	11/11
18	17J41A0240	NADIPELLI RAHUL RAO	IVII
19	17J41A0241	NAGULA VENU	11/11
20	17J41A0242	NANDEPU DEVSISH	11/11
21	17J41A0243	NENAVATH VUAY	11/11
22	17J41A0244	NOMA ZAREEN	11/11
23	17J41A0246	PAKA MOUNIKA	11/11
24	17J41A0248	POTHARAJU RAJU	11/11
25	17J41A0251	SARTHAK BATHAM	11/11
26	17J41A0252	SOPPARWAR VIJAY	11/11

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2.7	17J41A0253	THEMSSREE	II/II
27	17J41A0255	TELUGU SRAVANI	11/11
28	A STATE OF THE PARTY OF THE PAR	YERRA HARISH	11/11
29	17J41A0257 17J41A0260	G.PRIYANKA	IVII
30	18345A0201	ANIL KUMAR TEKU	11/11
32	18J45A0203	GYARA SRIDHAR	11/11
33	18J45A0204	ILA SAI RAM	11/11
34	18J45A0206	MUNOTHU ANIL	11/11
35	18345A0207	ORA RAJ KUMAR	11/11
36	18J45A0209	THONDA MAHESH	11/11
37	18J45A0211	VALSA MRUNALINI	11/11
38	18J45A0212	VEMULA SAI TEJA	11/11

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 25.01.2019

Report of CLAD Certification Course (Associate Developer NI LABVIEW) Module II

A five days value added Course on CLAD Certification Course (Associate Developer NI LABVIEW) Module II was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. P. Ganesh, Asst. Professor, EEE Department from 21st Jan. to 25th Jan. 2019 and 38 students are attended from II year / II Sem. 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.
- Experimentation and modelling in LABVIEW Design and implementation..
- Electrical Engineering applications using LABVIEW.
- Loop, While Loop and case structure in LABVIEW.

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. AKULA NAGARAJUbearing Roll Number 17J41A0201has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module II" Organized by the Department of Electrical and Electronics Engineering from 21-01-2019 to 25-01-2019.

Coordinator

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. B MRINALINEbearing Roll Number 17J41A0205has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module II" Organized by the Department of Electrical and Electronics Engineering from 21-01-2019 to 25-01-2019.









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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. ANKAM PRUTHVIRAJbearing Roll Number 17J41A0203has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module II" Organized by the Department of Electrical and Electronics Engineering from 21-01-2019 to 25-01-2019.

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. BHUKYA SANDHYAbearing Roll Number 17J41A0210has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module II" Organized by the Department of Electrical and Electronics Engineering from 21-01-2019 to 25-01-2019.

Coordinator

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING <u>Certificate of Completion</u>

This is to certify that Mrs./Ms./Mr. BOJJA SADHANAbearing Roll Number 17J41A0211has successfully completed Value added Course in "CLAD certification course (Associate Developer NI LABVIEW) Module II" Organized by the Department of Electrical and Electronics Engineering from 21-01-2019 to 25-01-2019.

Coordinator

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