



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUHI, 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: 01.10.2016

All the students are hereby informed that Value Added Course on MEASURING INSTRUMENTS AND ITS APPLICATIONS from Oct10th to Nov12th 2016 is being organized by the Electrical and Electronics Engineering . The resource person for the course is Mr. B.Seshu kumar, Professor. Students are advised to register their names to the programme coordinator Mr.P.Kamalakar on or before 07.10.2016 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.

Rawat
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 Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, 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. Institute Offers all branches of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. S. Sudhakara Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.

Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy, Minister-
Telangana State-India.
Founder Chairman
Malla Reddy Group of Institutions

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

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

Convener: Mrs.M.Lakshmi Swarupa
HOD EEE

Coordinator: Mr.P.Kamalakar
Associate Professor, EEE

Organizing Committee:

Mr.P.Sankar Babu, Associate Professor, EEE.
Mrs.M.Lakshmi Swarupa, Assoc Professor, EEE.
Mr.T.Suman, Assoc. Professor EEE
Mr.D.Ramesh, Assistant Professor EEE
Mrs.Y.Sudha Reddy Assistant Professor EEE
Mrs.V.Suma deepthi, Assistant Professor EEE
Mrs.S.Sama Bharathi Assistant Professor EEE
Mr.A.Madhu mohan Reddy Asst.Professor EEE
Ms.K.Chetaswi, Assistant Professor EEE
Mr.K.Ramesh, Assistant Professor EEE

Ravi
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Post Via Kompally, Sec'bad-500 100

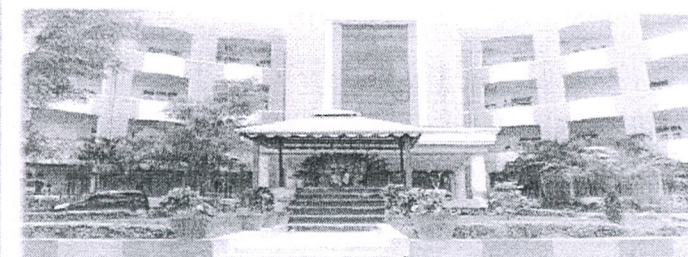


A Value added Course

On

"MEASURING INSTRUMENTS AND ITS APPLICATIONS"

(10/10/2016 to 12/11/2016)



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 at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since 2002 with an Intake of 60. The Department also offering PG Program EPS The department UG Program was accredited by NBA in 2008 and Re-accredited in 2014.

Overview of the Programme:

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 faculty members enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help pre-prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed FDP is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution. Also to enhance communication and soft skills, by introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Art of Living foundation is conducting this workshop through ATAL.

Objectives of the Programme:

- To imbibe the skills and competencies required to achieve goals directed by values.
- To maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities.
- To develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution.
- To enhance communication and soft skills of the faculty by introducing innovative teaching methodologies and developing an interpersonal connection with students.

Topics to be covered:

- ❖ Basics of Measuring Instruments
- ❖ Identify the Different Measuring Instruments
- ❖ Applications of Measuring Instruments

Test and Certificate:


A test will be conducted at the end of the program and the certificates shall be issued to those participants

Outcome of the Program:

After completing the Course, the faculty and students will :

- Able to Understand the different types of measuring devices
- Able to design the measuring devices
- Able to design different designs at different conditions

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(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 140

	<p align="center">MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) UGC Autonomous Institution, Affiliated to JNTUHI, 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, Telangana State – 500100</p>
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course

on

“MEASURING INSTRUMENTS AND ITS APPLICATIONS”

10/10/2016 to 12/11/2016

Programme Schedule

Date	Time	Topic	Resource Person
10/10/2016 to 15/10/2016	4:15-5:15PM	Introduction to measuring devices	Mr. B.Seshu kumar
17/10/2016 to 22/10/2016	4:15-5:15PM	Measurement of voltage, current, power, power factor devices	Mr. B.Seshu kumar
24/10/2016 to 29/10/2016	4:15-5:15PM	Measurement of resistance, inductance, capacitances	Mr. B.Seshu kumar
31/10/2016 to 05/11/2016	4:15-5:15PM	Applications	Mr. B.Seshu kumar
07/11/2016 to 12/11/2016	4:15-5:15PM	Instrumental transformers & its applications	Mr. B.Seshu kumar


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

Department: EEE

Course : B.Tech

Date: 10/10/2016 to 12/11/2016

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course: MEASURING INSTRUMENTS AND ITS APPLICATIONS

Sl.No	Roll No	Name	YEAR /SEMESTER
1	14J41A0269	BANGARU VAISHNAVI	III/I
2	14J41A0270	CELESTIE GLADYS	III/I
3	14J41A0271	CH AKASH	III/I
4	14J41A0272	CHIPPA SRIKANTH	III/I
5	14J41A0273	CHUKKA MANI KUMAR	III/I
6	14J41A0274	D ANUDEEP	III/I
7	14J41A0275	D VENKATESH	III/I
8	14J41A0276	DARRU SHIVAKUMAR	III/I
9	14J41A0277	DEPA PHANI KUMAR	III/I
10	14J41A0278	DONTHULA KAMAL KISHORE	III/I
11	14J41A0279	GAINI SRIKANTH	III/I
12	14J41A0280	GANNEBOINA RAGHUVARAN	III/I
13	14J41A0281	HANUMANDLA DIVYA SRI	III/I
14	14J41A0282	J MANASA	III/I
15	14J41A0283	J SHIVAPRASAD	III/I
16	14J41A0284	JANKE MANOJKUMAR	III/I
17	14J41A0285	K LOKNATH	III/I
18	14J41A0286	K PRAVALLIKA	III/I
19	14J41A0287	K SIVA BHARATH KRISHNA	III/I
20	14J41A0288	K SRINIVAS	III/I
21	14J41A0289	KALLURI KARTHIK	III/I
22	14J41A0290	KANAPARTHI SHIVA KRISHNA	III/I
23	14J41A0291	KANDALA MANIKANTA	III/I

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24	14J41A0292	KOLA ABHILASH	III/I
25	14J41A0293	KOMERA SHYAM	III/I
26	14J41A0294	KONREDDY PRIYANKA	III/I
27	14J41A0295	M SAI LIKHITHA	III/I
28	14J41A0296	M VENU GOPAL	III/I
29	14J41A0297	MAMIDI BHAVYA	III/I
30	14J41A0298	MANDHA AKHIL	III/I
31	14J41A0299	MOHD AZEEMUDDIN	III/I
32	14J41A02A0	MOLANKULA VENKATESH	III/I
33	14J41A02A1	N GANESH	III/I
34	14J41A02A2	P VEERAENDHRA NATH	III/I
35	14J41A02A3	PATNAM MOUNIKA	III/I
36	14J41A02A4	PENTI VENKATESH	III/I
37	14J41A02A5	PONAGANTI SRIDEVI	III/I
38	14J41A02A6	REDDIGARI SRICHARAN NARAYAN REDDY	III/I
39	14J41A02A7	S SRIKANTH	III/I
40	14J41A02A8	SHAIK NABEEL AHMED	III/I
41	14J41A02A9	SHUBHAM KUMAR	III/I
42	14J41A02B0	SINGIREDDI NARESH REDDY	III/I
43	14J41A02B1	SRIRAMULA PRASHANTH KUMAR	III/I
44	14J41A02B2	T YADAGIRI SIRISHA	III/I
45	14J41A02B3	TEJAVATH BHASKAR	III/I
46	14J41A02B4	THOTA VAMSHI	III/I
47	14J41A02B5	TURAGA SAIPRATHIK	III/I
48	14J41A02B6	V B SRI SAI CHANDRA	III/I
49	14J41A02B7	V SRINU	III/I
50	14J41A02B8	VAMANAGUNTALA NIKILESHWAR	III/I

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Mang
 HOD/EEE



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 12.11.2016

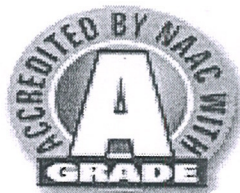
Report of Value Added Course on Measuring Instruments and its Applications

A thirty days Application on Measuring Instruments and its Applications was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. P. Kamalakar, Assoc. Professor, EEE Department from 10 Oct 2016 to 12 Nov 2016 and 50 students are attended from III year. The resource person of the programme Mr. B. Seshu Kumar, professor, VNRVJIT. The quality of life for the students are enhanced by introspect and learn techniques that imbibe ethics and morals to help the students for active and successful participation in a modern society, producing individuals of high character, probity and honor. With the concept of the global village, engineering graduates as well as other graduates are expected to be presentable, display the right attitude, and to be able to blend with the company's corporate image. After the training programme, the students learned the following.

- Able to Understand the different types of measuring devices
- Able to design the measuring devices
- Able to design different designs at different conditions


HOD EEE


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Medchal-Malkajgiri, Sec'bad-500 100



MALLA REDDY ENGINEERING COLLEGE

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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. BANGARU VAISHNAVI bearing Roll Number 14J41A0269 has successfully completed Value added Course in "MEASURING INSTRUMENTS AND ITS APPLICATIONS" Organized by the Department of Electrical and Electronics Engineering from 10/10/2016 to 12/11/2016

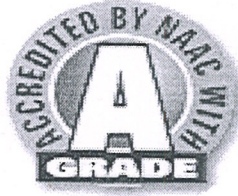
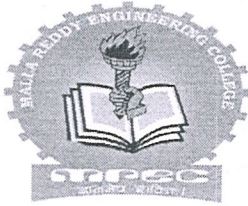
Coordinator

HOD-EEE

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

Principal



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING


Certificate of Completion

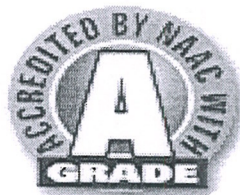
This is to certify that Mrs./Ms./Mr. CELESTIE GLADYS bearing Roll Number 14J41A0270 has successfully completed Value added Course in "MEASURING INSTRUMENTS AND ITS APPLICATIONS" Organized by the Department of Electrical and Electronics Engineering from 10/10/2016 to 12/11/2016

Coordinator

HOD-EEE


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Principal



MALLA REDDY ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

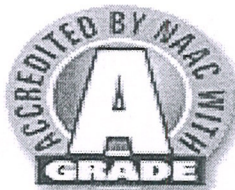
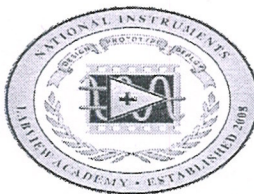
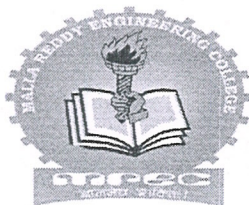
This is to certify that Mrs./Ms./Mr. CH AKASH bearing Roll Number 14J41A0271 has successfully completed Value added Course in "MEASURING INSTRUMENTS AND ITS APPLICATIONS" Organized by the Department of Electrical and Electronics Engineering from 10/10/2016 to 12/11/2016

Coordinator

HOD-EEE

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MALLA REDDY ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

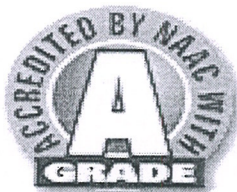
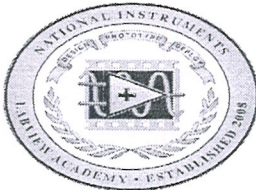
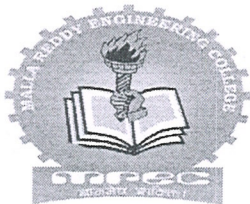
This is to certify that Mrs./Ms./Mr. CHIPPA SRIKANTH bearing Roll Number 14J41A0272 has successfully completed Value added Course in "MEASURING INSTRUMENTS AND ITS APPLICATIONS" Organized by the Department of Electrical and Electronics Engineering from 10/10/2016 to 12/11/2016

Coordinator

HOD-EEE

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

Principal



MALLA REDDY ENGINEERING COLLEGE

(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. CHUKKA MANI KUMAR bearing Roll Number 14J41A0273 has successfully completed Value added Course in "MEASURING INSTRUMENTS AND ITS APPLICATIONS" Organized by the Department of Electrical and Electronics Engineering from 10/10/2016 to 12/11/2016

Coordinator

HOD-EEE

PRINCIPAL
Malla Reddy Engineering College
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Principal



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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: 08.08.2016

All the students are hereby informed that Value Added Course on **APPLICATIONS OF AC CIRCUITS** from Aug18th to Sep21st 2016 is being organized by the Electrical and Electronics Engineering. The resource person for the course is Mr. Hanumantha rao, Trainer in ACE Academy. Students are advised to register their names to the programme coordinator Mr.A.Anand Kumar on or before 15.08.2016 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:

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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: Mrs.M.Lakshmi Swarupa
HOD EEE

Coordinator: Mr.A.Anand Kumar, Assistant
Professor EEE

Organizing Committee:

Mr.P.Sankar Babu, Associate Professor, EEE.
Mrs.M.Lakshmi Swarupa, Assoc Professor, EEE.
Mr.T.Suman, Assoc. Professor EEE
Mr.D.Ramesh, Assistant Professor EEE
Mrs.Y.Sudha Reddy Assistant Professor EEE
Mrs.V.Suma deepthi, Assistant Professor EEE
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Ms.K.Chetaswi, Assistant Professor EEE
Mr.K.Ramesh, Assistant Professor EEE

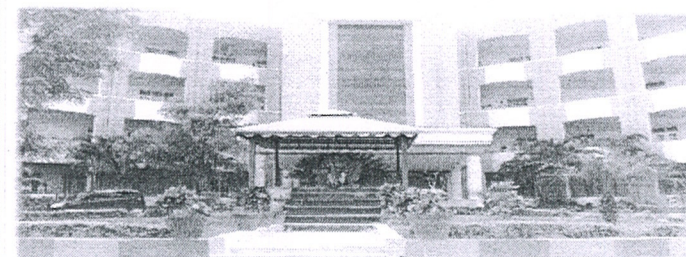
Ravi
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*A Value added Course
On*

"APPLICATIONS OF AC CIRCUITS"

(18/8/2016 to 21/9/2016)



*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:

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Objectives of the Programme:

- To imbibe the skills and competencies required to achieve goals directed by values.
- To maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities.
- To develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution.
- To enhance communication and soft skills of the faculty by introducing innovative teaching methodologies and developing an interpersonal connection with students.

Topics to be covered:

- ❖ Basics of AC Circuits
- ❖ Principle of alternating voltage generation
- ❖ Measurement of power in three phase circuits

Test and Certificate:

A test will be conducted at the end of the program and the certificates shall be issued to those participants

Outcome of the Program:

After completing the Course, the faculty and students will :

- To understand the parameters and its effect in alternating current system
- To comprehend the generation of poly phase voltages.
- To understand the effect of power factor in system

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Course
on
“APPLICATIONS OF AC CIRCUITS”

18/8/2016 to 21/9/2016
Programme Schedule

Date	Time	Topic	Resource Person
18/8/2016 to 24/8/2016	4:00-5:00PM	To comprehend the method of generation of voltage.	Mr. Hanumantha rao
25/8/2016 to 31/8/2016	4:00-5:00PM	To understand the different types of interconnection and its effects.	Mr. Hanumantha rao
01/9/2016 to 07/9/2016	4:00-5:00PM	To comprehend the generation of poly phase voltages.	Mr. Hanumantha rao
08/9/2016 to 14/9/2016	4:00-5:00PM	To understand the power measurement in poly phase system.	Mr. Hanumantha rao
15/9/2016 to 21/9/2016	4:00-5:00PM	To understand the effect of power factor in system.	Mr. Hanumantha rao

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

Department: EEE

Course : B.Tech

Date: 18/8/2016 to 21/9/2016

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course: APPLICATIONS OF AC CIRCUITS

Sl.No	Roll No	Name	YEAR /SEMESTER
1	14J41A0282	J MANASA	III/I
2	14J41A0283	J SHIVAPRASAD	III/I
3	14J41A0284	JANKE MANOJKUMAR	III/I
4	14J41A0285	K LOKNATH	III/I
5	14J41A0286	K PRAVALLIKA	III/I
6	14J41A0287	K SIVA BHARATH KRISHNA	III/I
7	14J41A0288	K SRINIVAS	III/I
8	14J41A0289	KALLURI KARTHIK	III/I
9	14J41A0290	KANAPARTHI SHIVA KRISHNA	III/I
10	14J41A0291	KANDALA MANIKANTA	III/I
11	14J41A0292	KOLA ABHILASH	III/I
12	14J41A0293	KOMERA SHYAM	III/I
13	14J41A0294	KONREDDY PRIYANKA	III/I
14	14J41A0295	M SAI LIKHITHA	III/I
15	14J41A0296	M VENU GOPAL	III/I
16	14J41A0297	MAMIDI BHAVYA	III/I
17	14J41A0298	MANDHA AKHIL	III/I
18	14J41A0299	MOHD AZEEMUDDIN	III/I
19	14J41A02A0	MOLANKULA VENKATESH	III/I
20	14J41A02A1	N GANESH	III/I
21	14J41A02A2	P VEERAENDHRA NATH	III/I

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22	14J41A02A3	PATNAM MOUNIKA	III/I
23	14J41A02A4	PENTI VENKATESH	III/I
24	14J41A02A5	PONAGANTI SRIDEVI	III/I
25	14J41A02A6	REDDIGARI SRICHARAN NARAYAN REDDY	III/I
26	14J41A02A7	S SRIKANTH	III/I
27	14J41A02A8	SHAIK NABEEL AHMED	III/I
28	14J41A02A9	SHUBHAM KUMAR	III/I
29	14J41A02B0	SINGIREDDI NARESH REDDY	III/I
30	14J41A02B1	SRIRAMULA PRASHANTH KUMAR	III/I
31	14J41A02B2	T YADAGIRI SIRISHA	III/I
32	14J41A02B3	TEJAVATH BHASKAR	III/I
33	14J41A02B4	THOTA VAMSHI	III/I
34	14J41A02B5	TURAGA SAIPRATHIK	III/I
35	14J41A02B6	V B SRI SAI CHANDRA	III/I
36	14J41A02B7	V SRINU	III/I
37	14J41A02B8	VAMANAGUNTALA NIKILESHWAR	III/I
38	14J41A02C0	MYLA SOUJANYA	III/I
39	14J41A0282	J MANASA	III/I
40	14J41A0283	J SHIVAPRASAD	III/I
41	14J41A0284	JANKE MANOJKUMAR	III/I
42	14J41A0285	K LOKNATH	III/I
43	14J41A0286	K PRAVALLIKA	III/I
44	14J41A0287	K SIVA BHARATH KRISHNA	III/I
45	14J41A0288	K SRINIVAS	III/I
46	14J41A0289	KALLURI KARTHIK	III/I
47	14J41A0290	KANAPARTHI SHIVA KRISHNA	III/I
48	14J41A0291	KANDALA MANIKANTA	III/I

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[Signature]
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 21.09.2016

Report of Value Added Course on Application on AC Circuits

A thirty days Application on AC Circuits was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr.A.Anand Kumar, Asst. Professor, EEE Department from 18 Aug 2016 to 21 Sep 2016 and 48 students are attended from II year. The resource person of the programme Mr. Hanumantha rao. The quality of life for the students are enhanced by introspect and learn techniques that imbibe ethics and morals to help the students for active and successful participation in a modern society, producing individuals of high character, probity and honor. With the concept of the global village, engineering graduates as well as other graduates are expected to be presentable, display the right attitude, and to be able to blend with the company's corporate image. After the training programme, the students learned the following,

- To understand the parameters and its effect in alternating current system
- To comprehend the generation of poly phase voltages.
- To understand the effect of power factor in system

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M. Anand Kumar
HOD EEE



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

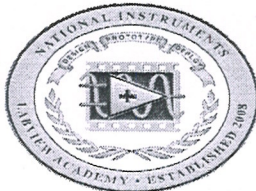
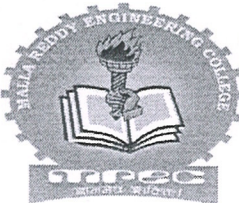
This is to certify that Mrs./Ms./Mr. J MANASA bearing Roll Number 14J41A0282 has successfully completed Value added Course in "APPLICATIONS OF AC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 18/8/2016 to 21/9/2016

Coordinator

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Principal



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. J SHIVAPRASAD bearing Roll Number 14J41A0283 has successfully completed Value added Course in "APPLICATIONS OF AC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 18/8/2016 to 21/9/2016

Coordinator

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. JANKE MANOJKUMAR bearing Roll Number 14J41A0284 has successfully completed Value added Course in "APPLICATIONS OF AC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 18/8/2016 to 21/9/2016

Coordinator

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. K LOKNATH bearing Roll Number 14J41A0285 has successfully completed Value added Course in "APPLICATIONS OF AC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 18/8/2016 to 21/9/2016

Coordinator

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. K PRAVALLIKA bearing Roll Number 14J41A0286 has successfully completed Value added Course in "APPLICATIONS OF AC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 18/8/2016 to 21/9/2016

Coordinator

HOD-EEE

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www.mrec.ac.in

Department of Electrical and Electronics Engineering

CIRCULAR

Date: 25.12.2016

All the students are hereby informed that Value Added Course on **TRANSFORMERS AND ELECTRICAL MACHINES** from 2nd Jan – 6th Jan 2017 is being organized by the Electrical and Electronics Engineering . The resource person for the course is **Dr. J. Mahesh Yadav Associate professor, GNITC**. Students are advised to register their names to the Programme Mrs. Y. Sudha Reddy,EEE on or before 01.01.2017 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

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 Sri. Ch. Malla Reddy, 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. A. Ramaswami Reddy, Director, MREC (A) and 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. M. Lakshmi Swarupa
HOD EEE

Coordinator: Mrs. Y. Sudha Reddy, EEE

Resource Person: Dr. J. Mahesh Yadav
Associate professor,
GNITC

Organizing Committee:

Dr.N.Rajeswaran, EEE
Dr. S. Arumugam, EEE
Dr. M. Lakshmi Swarupa, EEE
Mr. T Suman, EEE
Mr. P.Kamalakar, EEE
Mrs. Y. Sudha Reddy, EEE
Mrs. S. Bharathi, EEE
Mr. K. Shyam Satya Naga Teja, EEE
Mr. Ch.Narendra Kumar, EEE
Mr. V.Ganesh Kumar, EEE
Mr. D Ramesh, EEE
Mrs.K.Anitha Reddy, EEE



A Five Day Skill development Course (Value added Course)

On

"TRANSFORMERS AND ELECTRICAL MACHINES"

(2nd Jan – 6th Jan 2017)



Organized by
Department of

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

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Reaccredited by NAAC with 'A' Grade (II Cycle)
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Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

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(Post Via Kompally), Sec'bad-500100

Registration Form

Name of the Participant:-----

Branch & Year:-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

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

Place:

Date:

Signature of Applicant

About the Department

The Department 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 Programme

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 of designing and material selection is the use of mechanical properties derived from various mechanical testing its relation with the properties derived from various mechanical testing's, namely, tensile, compressive, hardness, torsion and bend, shear load, shock, and fatigue and creep testing's.

Objectives of the Programme

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Elements required for designing a transformer.
- Ability to communicate effectively the electrical properties of materials.

Topics to be covered

- ❖ Basics of transformers.
- ❖ Parts of a transformer.
- ❖ load and no-load test, power frequency test, DVDF test.
- ❖ Types of D.C motors, losses and torque equation.
- ❖ Techniques for starting, speed control and braking.

Certificate

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

Outcome of the program

After completing the Course, analysis of designing and control of an electrical machine

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

Department of Electrical and Electronics Engineering
Value Added Course

on

“Transformers and Electrical Machines”

2nd January – 6th January 2017

Programme Schedule

Date	Time	Topic	Resource Person
02-01-2017	10:10 – 11:00AM	Power scenario in India. various sources of power generation and on various voltage levels. The importance of Electrical Engineering.	Dr. J. Mahesh Yadav
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Basics of transformers, material used for the transformer core and winding,	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	The insulating material. Transformer oil. The type of cooling employed in transformers etc..	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Parts of a transformer. Explained about the need for conservator.	
03-01-2017	9:30 – 11:00AM	protecting devices and tap changers, in a transformer.	Dr. J. Mahesh Yadav
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	protecting devices and tap changers, in a transformer.	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Display of the various insulating materials used in a transformer.	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	various tests that are carried out before a transformer is commissioned,	
	9:30 – 11:00AM	load and no-load test, power frequency test, DVDF test, magnetic balance test	Dr. J. Mahesh Yadav
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	The software used for the design of transformers	

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04-01-2017	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	design calculations of Core design, LV winding design, HV winding design,	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Design of tank, design of radiator and conservator, on international standard. Calculations for the quantity of oil in a transformer.	
05-01-2017	9:30 – 11.00AM	DC Machines Principle of operation of D.C machines, types of D.C generators,	Dr. J. Mahesh Yadav
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	EMF equation in D.C generator	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Principle of operation of D.C motors, types of D.C motors, losses and torque equation..	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Losses and efficiency calculation in D.C Machines Losses and efficiency calculation in D.C Machines,	
06-01-2017	9:30 – 11.00AM	Losses and efficiency calculation in D.C Machines,	Dr. J. Mahesh Yadav
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Three phase induction motor, principle of operation.	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	slip and rotor frequency, torque (simple problems).	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Techniques for starting, speed control and braking.	


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

Department: EEE

Course : B.Tech

Date: 2/1/2017 to 6/1/2017

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course : Transformer and Electrical Machines

Sl.No	Roll No.	Name of the Student	Year/Semester
1	15J41A0201	AITHA THIRUPATHI	II/II
2	15J41A0205	BODAS NAVEEN	II/II
3	15J41A0206	BOGA SHRUNVANTH	II/II
4	15J41A0211	DEGA SUSHANTH	II/II
5	15J41A0213	DURISHETTI AKHIL	II/II
6	15J41A0214	ELUVAKA GAYATRI	II/II
7	15J41A0215	GADDA DIVYA	II/II
8	15J41A0217	GANTA MAHESH	II/II
9	15J41A0218	GODISELA UHA	II/II
10	15J41A0220	GOGULA NIKHIL	II/II
11	15J41A0224	ISLAVATH NARESH	II/II
12	15J41A0226	K BHAVANI	II/II
13	15J41A0229	KANYABOINA LOKESH	II/II
14	15J41A0232	KONA PAVAN KUMAR	II/II
15	15J41A0233	KOTRA PHANEENDRA	II/II
16	15J41A0235	MD SOHAIL ULLAH	II/II
17	15J41A0236	MERUGU VAMSHI KRISHNA	II/II
18	15J41A0237	MOHAMMED ASIF	II/II
19	15J41A0238	MOSAM TARUN	II/II
20	15J41A0240	NAMA SRI KAVYA	II/II
21	15J41A0241	PARELLY SANDHYA	II/II

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Sl.No	Roll No.	Name of the Student	Year/Semester
22	15J41A0243	PIDAMARTHI VINAY	II/II
23	15J41A0244	PONNAM SRAVANI	II/II
24	15J41A0245	PORANKI RUTHVIK	II/II
25	15J41A0249	REPAKA SAIDINESH	II/II
26	15J41A0250	SABAVAT LAVANYA	II/II
27	15J41A0255	SUDIP SARDAR	II/II
28	15J41A0258	VAGMARE SUSHEEL	II/II
29	16J45A0204	GODLA MAHESH	II/II
30	16J45A0205	KADIRE ASHOK	II/II

M. Reddy
HoD/EEE

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 06.01.2017

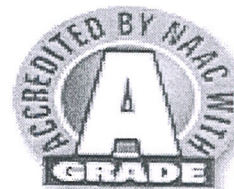
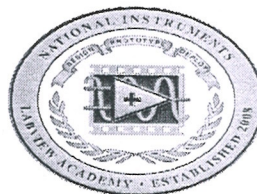
Report of Value added course on Transformers and Electrical Machines

A five days Value added course on Transformers and Electrical Machines was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs. Y. Sudha Reddy, Asst. Professor, EEE Department from 02nd Jan. to 06th Jan. 2017 and 30 students are attended from II year / II Sem. The resource person of the training programme was Dr. J. Mahesh Yadav, Assoc. Professor, GNITC, Hyderabad. The participants are trained in the field of Transformers & Electrical Machines and its engineering applications. It gave the conceptual level of knowledge to industry standards. This course is further focused on,

- Construction and Principle of operation of Transformers and Electrical Machines.
- Losses, Load test and no load test of Transformers.
- Types of Transformers and Motors.
- Losses and Torque equation of Motors.
- Techniques of starting, Braking and speed control of Motors.


HOD EEE

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

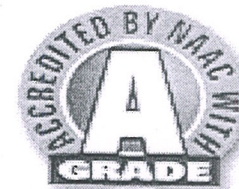
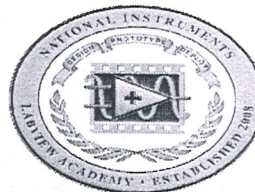
This is to certify that Mrs./Ms./Mr. DURISHETTI AKHIL bearing Roll Number 15J41A0213 has successfully completed Value added Course in "Transformer and Electrical Machines" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


Coordinator


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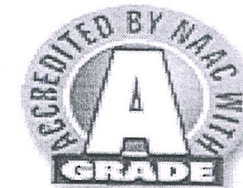
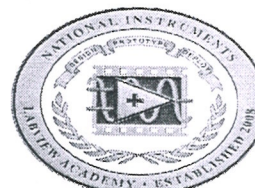
This is to certify that Mrs./Ms./Mr. BOGA SHRUNVANTH bearing Roll Number 15J41A0206 has successfully completed Value added Course in "Transformer and Electrical Machines" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


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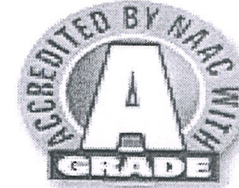
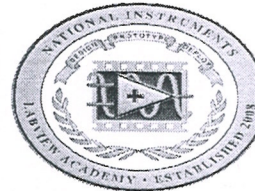
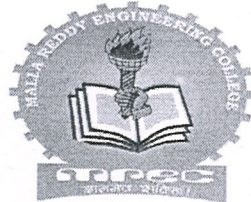
This is to certify that Mrs./Ms./Mr. DEGA SUSHANTH bearing Roll Number 15J41A0211 has successfully completed Value added Course in "Transformer and Electrical Machines" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


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Certificate of Completion

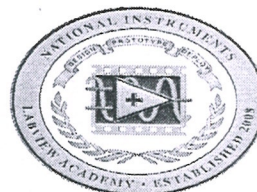
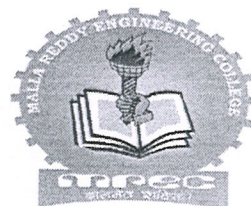
This is to certify that Mrs./Ms./Mr. BODAS NAVEEN bearing Roll Number 15J41A0205 has successfully completed Value added Course in "Transformer and Electrical Machines" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017


Coordinator


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. AITHA THIRUPATHI bearing Roll Number 15J41A0201 has successfully completed Value added Course in "Transformer and Electrical Machines" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


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: 16.10.2016

All the students are hereby informed that Value Added Course on **Workshop on Power System tools by using BLUESOL & NEPLAN Software** from **28/10/2016 to 1/11/2016** is being organized by the Electrical and Electronics Engineering . The resource person for the course is Dr. M. Lakshmi Swarupa. HOD EEE,MREC(A).Students are advised to register their names to the Programme **D.Ramesh** Assistant professor, EEE on or before 25.10.2016 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.

Ramesh
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(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 Sri. Ch. Malla Reddy, 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. A. Ramaswami Reddy, Director, MREC (A) and DrDrS.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: DrS.Sudhakara Reddy
Principal, MREC (A)

Convener: Dr. M. Lakshmi Swarupa
HOD EEE

Coordinator: D.Ramesh
Assistant professor

Resource Person : Dr. M. Lakshmi Swarupa
HOD EEE, MREC(A)

Organizing Committee:

Dr. N. Rajeswaran, EEE
Dr. S. Arumugam, EEE
Dr. M. Lakshmi Swarupa, EEE
Mr. T Suman, EEE
Mr. P. Kamalakar, EEE
Mrs. Y. Sudha Reddy, EEE
Mrs. S. Bharathi, EEE
Mr. K. Shyam Satya Naga Teja, EEE
Mr. Ch.Narendra Kumar, EEE
Mr. V.Ganesh Kumar, EEE
Mr. D Ramesh, EEE
Mrs.K.Anitha Reddy, EEE
Mrs.K.Anitha Reddy, EEE



A Five-Day Skill development Course (Value added Course)

On

**“Workshop on Power System tools by using
BLUESOL & NEPLAN Software”
28/10/2016 to 1/11/2016**



*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.**

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

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 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 Programme

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 of designing and material selection is the use of mechanical properties derived from various mechanical testing its relation with the properties derived from various mechanical testing's, namely, tensile, compressive, hardness, torsion and bend, shear load, shock, and fatigue and creep testing's.

Objectives of the Programme

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Understanding of **Power System tools by using BLUESOL & NEPLAN Software**

Certificate

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

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

Department of Electrical and Electronics Engineering

Value Added Course
on

“Workshop on Power System tools by using **BLUESOL & NEPLAN** Software”

28/10/2016 to 1/11/2016
Programme Schedule

Date	Time	Topic	Resource Person
28/10/2016 to 1/11/2016	9:30 – 11.00AM	Introduction to Power System	Dr. M. Lakshmi Swarupa
	11:00 -11:15AM	Tea Break	----
	11.15 – 12:45 PM	Basics on BLUESOL software	Dr. M. Lakshmi Swarupa
	12:45 – 1:30PM	Lunch	-----
	1:30 – 2:30 PM	Basics on NEPLAN software	Dr. M. Lakshmi Swarupa
	2:30 – 2:45PM	Tea Break	-----
	2:45 -4:00 PM	Hand on Session	Dr. M. Lakshmi Swarupa

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

Department: EEE

Course : B.Tech

Date: 28/10/2016 to 1/11/2016

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course : Workshop on Power System tools by using BLUESOL & NEPLAN Software

Sl.No.	Roll No.	Name of the Student	Year/Semester
1	13J41A0201	ADHE PRASANTH	IV/I
2	13J41A0206	AYESHA ANJUM	IV/I
3	13J41A0207	B SUNIL	IV/I
4	13J41A0208	B SWAPNA	IV/I
5	13J41A0213	B SUNIL	IV/I
6	13J41A0216	CVIDYA PAVANI	IV/I
7	13J41A0219	GANDLA UTTEJ	IV/I
8	13J41A0224	G REVANTH	IV/I
9	13J41A0227	JAWAJI MANOJ	IV/I
10	13J41A0228	K UMA SAHITHI	IV/I
11	13J41A0232	KUMAR JITENDRA	IV/I
12	13J41A0238	MOHD ABDUL AMMAN	IV/I
13	13J41A0250	POSNPALLY HARITHA	IV/I
14	13J41A0251	POTTABATHINI SAIKISHORE	IV/I
15	13J41A0254	RYALI YASASVI	IV/I
16	13J41A0259	V VAMSI PRIYA	IV/I
17	13J41A0260	Y KUPENDRA REDDY	IV/I
18	14J45A0202	MANTHENA VAMSHI	IV/I
19	14J45A0203	KATAKAM SRINIVAS	IV/I
20	14J45A0207	SK HAJIVALI	IV/I
21	14J45A0211	G NARESH	IV/I

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Sl.No.	Roll No.	Name of the Student	Year/Semester
22	13J41A0261	A DHANRAJ	IV/I
23	13J41A0265	A PRADEEP KUMAR	IV/I
24	13J41A0269	BUSA SRINADH	IV/I
25	13J41A0270	CHINTHAPANDU SHIVAJI	IV/I
26	13J41A0278	JEEDI PRAVEEN	IV/I
27	13J41A0279	JUTLA PRAVEEN KUMAR	IV/I
28	13J41A0284	KANDREGULA MOUNIKA	IV/I
29	13J41A0293	L NAGA RAJU	IV/I
30	13J41A0294	MADUPU PRIYA	IV/I
31	13J41A0299	NANDIGAMA RUPASREE	IV/I
32	13J41A02A0	NARRA DEEPAK REDDY	IV/I
33	13J41A02A7	RAVI ANIL	IV/I
34	13J41A02A8	RIYA DAS	IV/I
35	13J41A02B3	SANTOSH KUMAR SINGH	IV/I
36	13J41A02B4	SHAIK SUBAHAN	IV/I
37	13J41A02B8	R SHIVA REDDY	IV/I
38	14J45A0214	BOMMA SAVITHA SRI	IV/I
39	14J45A0215	S PRASHANH KUMAR	IV/I
40	14J45A0220	GADE SHIVA KUMAR	IV/I
41	14J45A0221	KOTA ANAND	IV/I
42	14J45A0224	MEENIGA KISHORE	IV/I
43	14J41A0205	B PAPPI REDDY	III/I
44	14J41A0206	B RAMYA SREE	III/I
45	14J41A0213	D SUBASH	III/I
46	14J41A0218	EATUKURI MAHESH	III/I
47	14J41A0219	G NIKHITHA	III/I
48	14J41A0224	J V SURESH	III/I
49	14J41A0227	K SRIKANTH	III/I
50	14J41A0234	M AKHILA	III/I
51	14J41A0242	P SAI ROHIT	III/I
52	14J41A0249	SYED FARHEEN	III/I
53	14J41A0250	T SWATHI	III/I
54	15J45A0205	L SRINIVAS	III/I
55	14J41A0261	A KAMALAKAR	III/I

Ravi
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Sl.No.	Roll No.	Name of the Student	Year/Semester
56	14J41A0267	B SRINIVAS	III/I
57	14J41A0271	CH AKASH	III/I
58	14J41A0274	D ANUDEEP	III/I
59	14J41A0275	D VENKATESH	III/I
60	14J41A0282	J MANASA	III/I
61	14J41A0292	KOLA ABHILASH	III/I
62	14J41A02A7	S SRIKANTH	III/I
63	15J45A0210	ANDIRI SATISH KUMAR	III/I
64	15J45A0212	K PRAVALLIKA	III/I

M. Reddy
HoD/EEE

Reddy
PRINCIPAL
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Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 01.11.2016

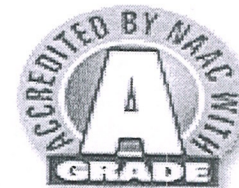
Report of Workshop on Power System Tools by using BLUESOL & NEPLAN Software

A five days Workshop on Power System Tools by using BLUESOL & NEPLAN Software was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. D. Ramesh, Asst. Professor, EEE Department from 28th Oct. to 01st Nov 2016 and 64 students are attended from IV and III years, I Sem. The resource person of the training programme was Dr. M. Lakshmi Swarpa, HOD, EEE, MREC (A), Hyderabad. The participants are trained in the field of BLUESOL & NEPLAN 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.
- Design and simulation modules using BLUESOL & NEPLAN.
- Stability analysis of LTI system using Bode Plot and Nyquist Plot.
- Improved the ability of effective utility of software tools.
- Practical session on time response analysis of second order system.


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

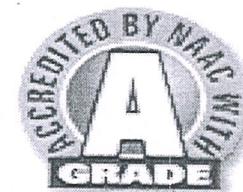
This is to certify that Mrs./Ms./Mr. ADHE PRASANTH bearing Roll Number 13J41A0201 has successfully completed Value added Course in "Workshop on Power System tools by using BLUESOL & NEPLAN Software" Organized by the Department of Electrical and Electronics Engineering from 28/10/2016 to 1/11/2016.


Coordinator


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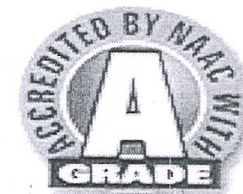
This is to certify that Mrs./Ms./Mr. AYESHA ANJUM bearing Roll Number 13J41A0206 has successfully completed Value added Course in "Workshop on Power System tools by using BLUESOL & NEPLAN Software" Organized by the Department of Electrical and Electronics Engineering from 28/10/2016 to 1/11/2016.


Coordinator


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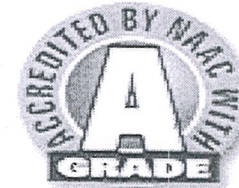
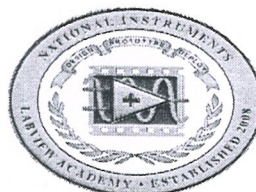
Certificate of Completion

This is to certify that Mrs./Ms./Mr. B SUNIL bearing Roll Number 13J41A0207 has successfully completed Value added Course in "Workshop on Power System tools by using BLUESOL & NEPLAN Software" Organized by the Department of Electrical and Electronics Engineering from 28/10/2016 to 1/11/2016.

Ramesh
Coordinator

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

[Signature]
Principal



MALLA REDDY ENGINEERING COLLEGE

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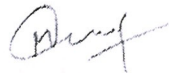
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

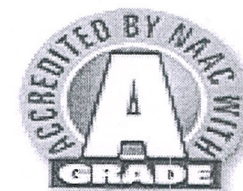
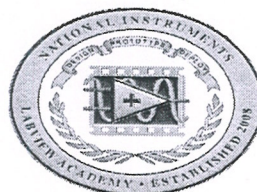
This is to certify that Mrs./Ms./Mr. B SWAPNA bearing Roll Number 13J41A0208 has successfully completed Value added Course in "Workshop on Power System tools by using BLUESOL & NEPLAN Software" Organized by the Department of Electrical and Electronics Engineering from 28/10/2016 to 1/11/2016.


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 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. B SUNIL bearing Roll Number 13J41A0213 has successfully completed Value added Course in "Workshop on Power System tools by using BLUESOL & NEPLAN Software" Organized by the Department of Electrical and Electronics Engineering from 28/10/2016 to 1/11/2016.

Ramesh

Coordinator

Ramesh

PRINCIPAL

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

[Signature]

HOD-EEE

[Signature]

Principal



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution. Affiliated to JNTUHH, 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: 24.12.2016

All the students are hereby informed that Value Added Course on PLC & SCADA and its Applications from 3rd Jan – 7th Jan 2017 is being organized by the Electrical and Electronics Engineering . The resource person for the course is **P Raju Kumar, Associate Professor, MLR Institute of Technology**. Students are advised to register their names to the Programme Mr. T Suman, EEE Associate professor, EEE on or before 01.01.2017 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.

Raush
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 Sri. Ch. Malla Reddy, 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. A. Ramaswami Reddy, Director, MREC (A) and 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. M. Lakshmi Swarupa
HOD EEE

Coordinator: Mr. T Suman, EEE
Associate professor

Resource Person: P Raju Kumar,
Associate Professor,
MLR Institute of Technology.

Organizing Committee:

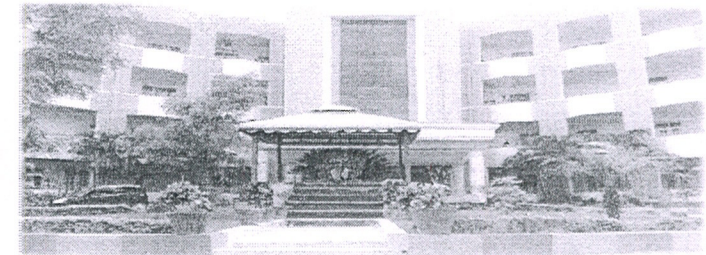
Dr.N.Rajeswaran, EEE
Dr. S. Arumugam, EEE
Dr. M. Lakshmi Swarupa, EEE
Mr. T Suman, EEE
Mr. P.Kamalakar, EEE
Mrs. Y. Sudha Reddy, EEE
Mrs. S. Bharathi, EEE
Mr. K. Shyam Satya Naga Teja, EEE
Mr. Ch.Narendra Kumar, EEE
Mr. V.Ganesh Kumar, EEE
Mr. D Ramesh, EEE
Mrs.K.Anitha Reddy, EEE



A Five Day Skill development Course (Value added Course)

On

"PLC & SCADA and its Applications"
(3rd Jan – 7th Jan 2017)



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.

Ramish
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

Registration Form

Name of the Participant:-----

Branch&Year:-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

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

Place:

Date:

Signature of Applicant

About the Department

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Overview of the Programme

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Proposed course helps for an integral aspect of designing and material selection is the use of mechanical properties derived from various mechanical testing its relation with the properties derived from various mechanical testing's, namely, tensile, compressive,

Objectives of the Programme

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Elements required for designing a transformer.
- Ability to communicate effectively the electrical properties of materials.

Certificate

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

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



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. I.I)

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

Department of Electrical and Electronics Engineering

Value Added Course

on

“PLC & SCADA and its Applications”

(3rd Jan – 7th Jan 2017)

Programme Schedule

Date	Time	Topic	Resource Person
03/01/2017 to 07/01/2017	9:30 – 11.00AM	Introduction to PLC & SCADA	P. Raju Kumar
	11:00 -11:15AM	Tea Break	----
	11.15 – 12:45 PM	Discussion on its applications	P. Raju Kumar
	12:45 – 1:30PM	Lunch	-----
	1:30 – 2:30 PM	Hands on session PLC & SCADA	P. Raju Kumar
	2:30 – 2:45PM	Tea Break	-----
	2:45 -4:00 PM	Overall Presentation on SCADA	P. Raju Kumar

Rajesh
PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
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and Recipient of World Bank Assistance under TEQIP-II S.C. I I)
Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

Department: *EEE*

Course : B.Tech

Date: 3/1/2017 to 7/1/2017

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course : PLC & SCADA and its Applications

Sl.No.	Roll No.	Name of the Student	Year/Semester
1	13J41A0201	ADHE PRASHANTH	IV/II
2	13J41A0203	ALLENKI SANDEEP KUMAR	IV/II
3	13J41A0204	ANTHAM BALAKRISHNA	IV/II
4	13J41A0205	ARNGARI SHANKAR	IV/II
5	13J41A0209	B VINAY KUMAR	IV/II
6	13J41A0210	BANGALA SAIKIRAN	IV/II
7	13J41A0211	BACHALAKURA DHEERAJA DEVI	IV/II
8	13J41A0214	BUGADE SAMARTH BALAJI	IV/II
9	13J41A0215	CHILAKA VENUGOPAL REDDY	IV/II
10	13J41A0216	CHIMALA VIDYA PAVANI	IV/II
11	13J41A0217	G SAI PRATAP VERMA	IV/II
12	13J41A0227	JAWAJI MANOJ	IV/II
13	13J41A0228	K UMA SAHITHI	IV/II
14	13J41A0229	KODEM SAI KUMAR	IV/II
15	13J41A0230	KOLLURI MAHESH	IV/II
16	13J41A0231	KOLLURI SATHISH KUMAR	IV/II
17	13J41A0232	KUMAR JITENDRA	IV/II
18	13J41A0233	M V KARTHIK MANI KUMAR	IV/II
19	13J41A0241	MULA SAI KIRAN REDDY	IV/II
20	13J41A0242	MURARISHETTI NIKHIL	IV/II
21	13J41A0243	MURIKIPUDI CHANAKYA SAI	IV/II
22	13J41A0249	POLURI PRASHANTH	IV/II


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23	13J41A0250	POSANPALLY HARITHA	IV/II
24	13J41A0255	S KARUN SUBBA RAO	IV/II
25	13J41A0256	SIVAREDDY SATYANARAYANA	IV/II
26	13J41A0257	THOKALA DEVENDAR	IV/II
27	13J41A0258	V KARTHIK KUMAR	IV/II
28	13J41A0264	ALLE VINAY KUMAR	IV/II
29	13J41A0265	ANAGANI PRADEEP KUMAR	IV/II
30	13J41A0266	ANGURU MANOJ KUMAR	IV/II
31	13J41A0267	BADAVATH RAVINDER	IV/II
32	13J41A0268	BOLLAM RAVIKUMAR	IV/II
33	13J41A0269	BUSA SRINADH	IV/II
34	13J41A0270	CHINTHAPANDU SHIVAJI	IV/II
35	13J41A0271	DASARI AKHILA REDDY	IV/II
36	13J41A0272	DEGA SAIKALYAN	IV/II
37	13J41A0279	JUTLA PRAVEEN KUMAR	IV/II
38	13J41A0280	KAMBHAMPATI PHANEENDHAR	IV/II
39	13J41A0281	KANA THARUN KUMAR REDDY	IV/II
40	13J41A0282	KANAPARTHI SREELAKSHMI	IV/II
41	13J41A0283	KANDHI KIRANKUMAR	IV/II
42	13J41A0284	KANDREGULA MOUNIKA	IV/II
43	13J41A0290	KOMMURI KEERTHI PRIYA	IV/II
44	13J41A0291	KORNIBELLY M K V MANOHAR RAO	IV/II
45	13J41A0292	KOREKKA BHARGAVI	IV/II
46	13J41A0293	LASMAYAGARU NAGA RAJU	IV/II
47	13J41A0294	MADUPU PRIYA	IV/II
48	13J41A0295	MARINGANTI MEDHAMSH ROY	IV/II
49	13J41A0296	MAVURAM DEEPTHI	IV/II
50	14J45A0204	GAJULA CHENDRA SHEKAR	IV/II
51	14J45A0205	CHATUPURAM SRIKANTH	IV/II
52	14J45A0206	VURITI STHANAKA BABU	IV/II


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(Port Via Kamalapuram), Sec'bad-500 199

53	14J45A0211	GARELA NARESH	IV/II
54	14J45A0212	MITTAPALLI RAMAKRISHNA	IV/II
55	14J45A0213	ERROJULA KISHORE	IV/II
56	14J45A0214	BOMMA SAVITHA SRI	IV/II
57	14J45A0218	RAMAVATH GNANENDER	IV/II
58	14J45A0219	VANKUDOTH RAMESH	IV/II
59	14J45A0220	GADE SHIVA KUMAR	IV/II
60	14J45A0221	KOTA ANAND	IV/II
61	14J45A0224	MEENIGA KISHORE	IV/II
62	14J45A0221	KOTA ANAND	IV/II


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

Date: 07.01.2017

Report of Value Added Course on PLC & SCADA and its Applications

A five days Value Added Course on PLC & SCADA and its Applications was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mr. T Suman , Assoc. Professor, EEE Department from 03rd Jan. to 07th Jan. 2017 and 62 students are attended from III and IV year / II Sem. The resource person of the training programme was Mr. P. Raju Kumar, Assoc. Professor, EEE Department, MLR Institute of Technology. The participants are trained in the field of PLC & SCADA and its Engineering applications. It gave the conceptual level of knowledge to industry standards. This course is further focused on,

- PLCs receive information from connected sensors or input devices, process the data, and triggers outputs based on pre-programmed parameters.
- They were initially developed in the automobile manufacturing industry to provide heavy duty, programmable controllers to replace hard-wired relays, timers and sequencers.
- PLCs are also used to function as real-time systems, since output results must be produced in response to input conditions within a limited time, for continuous proper operations.
- Supervisory Control and Data Acquisition (SCADA) is monitoring software used to control the PLC and record data, even from remote locations.
- SCADA systems use computers, networked data communications and graphical user interfaces for high-level process supervisory management by relying on PLC's and discrete PID controllers to interface with the process plant or machinery.
- SCADA systems are managed by an operator using an operator interface which allows the individual to monitor and the issue process commands through the SCADA computer system.

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

[Signature]
HOD EEE



MALLA REDDY ENGINEERING COLLEGE

(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. ADHE PRASHANTH bearing Roll Number 13J41A0201 has successfully completed Value added Course in "PLC & SCADA and its Applications" Organized by the Department of Electrical and Electronics Engineering from 3/1/2017 to 7/1/2017.

Coordinator

PRINCIPAL

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

HOD-EEE

Principal



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Malsammaguda, 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. ANTHAM BALAKRISHNA bearing Roll Number 13J41A0204 has successfully completed Value added Course in "PLC & SCADA and its Applications" Organized by the Department of Electrical and Electronics Engineering from 3/1/2017 to 7/1/2017.

Ravi
PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

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

[Signature]
Coordinator

[Signature]
HOD-EEE

[Signature]

Principal



MALLA REDDY ENGINEERING COLLEGE

(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. B VINAYKUMAR bearing Roll Number 13J41A0209 has successfully completed Value added Course in "PLC & SCADA and its Applications" Organized by the Department of Electrical and Electronics Engineering from 3/1/2017 to 7/1/2017.


Coordinator


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


Principal



MALLA REDDY ENGINEERING COLLEGE

(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. ARNGARI SHANKAR bearing Roll Number 13J41A0205 has successfully completed Value added Course in "PLC & SCADA and its Applications" Organized by the Department of Electrical and Electronics Engineering from 3/1/2017 to 7/1/2017.

Ramiah
PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

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

[Signature]

Coordinator

[Signature]
HOD-EEE

[Signature]

Principal



MALLA REDDY ENGINEERING COLLEGE

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. ALLENKI SANDEEP KUMAR bearing Roll Number 13J41A0203 has successfully completed Value added Course in "PLC & SCADA and its Applications" Organized by the Department of Electrical and Electronics Engineering from 3/1/2017 to 7/1/2017.

Ram
PRINCIPAL

Malla Reddy Engineering College
(Autonomous)

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

[Signature]

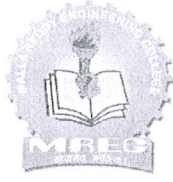
Coordinator

[Signature]

HOD-EEE

[Signature]

Principal



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(An UGC Autonomous Institution, Affiliated to JNTU.H. Hyderabad Accredited 2nd time by NAAC
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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: 24.12.2016

All the students are hereby informed that Value Added Course on STABILITY ANALYSIS AND CONTROL SYSTEMS from 2nd Jan – 6th Jan 2017 is being organized by the Electrical and Electronics Engineering . The resource person for the course is P Raju naik, Professor, TRR Engineering college. Students are advised to register their names to the Programme S. Bharathi Assistant professor, EEE on or before 01.01.2017 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:

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

About the Institution

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Advisory Committee

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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: DrS.Sudhakara Reddy
Principal, MREC (A)
Convener: Dr. M. Lakshmi Swarupa
HOD EEE

Coordinator: S. Bharathi
Assistant professor

Resource Person : P Raju Naik,
Professor,

TRR Engineering college
Organizing Committee:

Dr. N. Rajeswaran, EEE
Dr. S. Arumugam, EEE
Dr. M. Lakshmi Swarupa, EEE
Mr. T Suman, EEE
Mr. P. Kamalakar, EEE
Mrs. Y. Sudha Reddy, EEE
Mrs. S. Bharathi, EEE
Mr. K. Shyam Satya Naga Teja, EEE
Mr. Ch.Narendra Kumar, EEE
Mr. V.Ganesh Kumar, EEE
Mr. D Ramesh, EEE
Mrs.K.Anitha Reddy, EEE
Mrs.K.Anitha Reddy, EEE

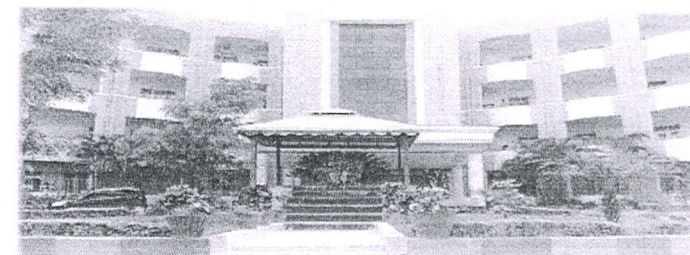


A Five-Day Skill development Course (Value added Course)

On

"STABILITY ANALYSIS AND CONTROL SYSTEMS"

(2nd Jan – 6th Jan 2017)



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.

Rawud
PRINCIPAL
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

The Department 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 Programme

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Proposed course helps for an integral aspect of designing and material selection is the use of mechanical properties derived from various mechanical testing its relation with the properties derived from various mechanical testing's, namely, tensile, compressive, hardness, torsion and bend, shear load, shock, and fatigue and creep testing's.

Objectives of the Programme

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Understanding of MATLAB Simulink concept.
- Ability to do the Nyquist and bode plot

Topics to be covered

- ❖ Practical session on Time response analysis of second order system.
- ❖ Stability analysis of LTI systems using Bode plot using MATLAB Simulation.
- ❖ Stability analysis of LTI systems using Nyquist plot.

Certificate

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

Outcome of the program

After completing the Course, understanding the concept of stability analysis and control systems in electrical engineering.

Rawud
PRINCIPAL
Malla Reddy Engineering College
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(Post Via Kompally), Sec'bad-500 105



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
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Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

Department of Electrical and Electronics Engineering

Value Added Course

on

“Stability analysis and Control systems”

2nd January – 6th January 2017

Programme Schedule

Date	Time	Topic	Resource Person
02-01-2017	10:10 – 11.00AM	Time response analysis of second order system	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Practical session on Time response analysis of second order system	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Time response analysis of second order system using controllers	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Practical session on Time response analysis of second order system using controllers	
03-01-2017	9:30 – 11.00AM	Stability analysis of LTI systems using Root Locus plot	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Stability analysis of LTI systems using Root Locus plot using MATLAB Simulation	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Stability analysis of LTI systems using Bode plot.	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Stability analysis of LTI systems using Bode plot using MATLAB Simulation	
	9:30 – 11.00AM	Stability analysis of LTI systems using Nyquist plot	
	11:00 -11:15AM	Tea Break	

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04-01-2017	11.15 – 12:45 PM	Time response analysis of second order system with and without controller	P Raju Naik.
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	State Space analysis	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	State space modeling	
05-01-2017	9:30 – 11.00AM	Significance of compensators	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Types of compensators	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Practical session on Lead-Lag networks	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	Practical session on Synchro Transmitter & Receiver pair.	
06-01-2017	9:30 – 11.00AM	stability criterion relative stability analysis-	P Raju Naik
	11:00 -11:15AM	Tea Break	
	11.15 – 12:45 PM	Stability analysis of LTI systems using Nyquist plot using MATLAB Simulation	
	12:45 – 1:30PM	Lunch	
	1:30 – 2:30 PM	Simulation of second order system with and without controller using MATLAB-Simulink	
	2:30 – 2:45PM	Tea Break	
	2:45 -4:00 PM	State space modeling using MATLAB	

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

Department: EEE

Course : B.Tech

Date: 2/1/2017 to 6/1/2017

DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING

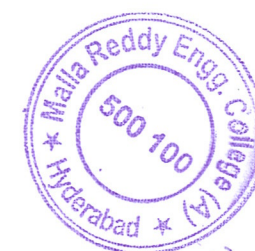
List of Students Enrolled for Value Added Course

Academic Year 2016-2017

Name of the Value Added Course : Stability Analysis and Control Systems


Sl.No.	Roll No.	Name of the Student	Year/Semester
1	14J41A0201	A PRADEEP KUMAR	III/II
2	14J41A0205	B PAPPI REDDY	III/II
3	14J41A0206	B RAMYA SREE	III/II
4	14J41A0207	B TEJASHWINI	III/II
5	14J41A0209	BANOTH SAINATH	III/II
6	14J41A0213	D SUBASH	III/II
7	14J41A0219	G NIKHITHA	III/II
8	14J41A0222	GUJJULA REETHA	III/II
9	14J41A0224	J V SURESH	III/II
10	14J41A0227	K SRIKANTH	III/II
11	14J41A0233	M A RAHMAN	III/II
12	14J41A0234	M AKHILA	III/II
13	14J41A0241	P KARTHIK REDDY	III/II
14	14J41A0246	RAIKANTI VIJAY	III/II
15	14J41A0247	S DILIP KUMAR	III/II
16	14J41A0248	SABITHI ANAND KUMAR	III/II
17	14J41A0250	T SWATHI	III/II
18	14J41A0254	V JYOTHSNA	III/II
19	14J41A0255	V MANIKANTH ROY	III/II
20	14J41A0256	V PRANAY	III/II
21	14J41A0257	VANGALA THUSHARA LAXMI	III/II

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Sl.No.	Roll No.	Name of the Student	Year/Semester
22	14J41A0258	Y YESWANTH	III/II
23	14J41A0260	YESU PRASHANTHI	III/II
24	14J41A0261	A KAMALAKAR	III/II
25	14J41A0267	B SRINIVAS	III/II
26	14J41A0270	CELESTIE GLADYS	III/II
27	14J41A0272	CHIPPA SRIKANTH	III/II
28	14J41A0286	K PRAVALLIKA	III/II
29	14J41A0296	M VENU GOPAL	III/II
30	14J41A02B3	T BHASKAR	III/II


HoD/EEE


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Date: 06.01.2017

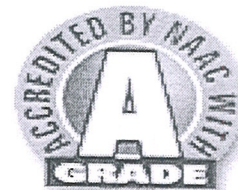
Report of Value Added Course on Stability Analysis and Control Systems

A five days Value Added Course on “Stability Analysis and Control Systems” was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Mrs. S. Bharathi, Asst. Professor, EEE Department from 02nd Jan. to 06th Jan. 2017 and 30 students are attended from III year / II Sem. The resource person of the training programme was Dr. P. Raju Naik, Professor, EEE Department, TRR Engineering College, Hyderabad. The participants are trained in the field of Control Systems and its engineering applications. It gave the conceptual level of knowledge to industry standards. This course is further focused on,

- Time response analysis of second order system.
- Time response analysis of second order system using controllers.
- Stability analysis of LTI system by Bode Plot and Nyquist Plot using MATLAB.
- Stability analysis of LTI system by Root Locus using MATLAB.
- State space analysis and compensators.
- State space modelling using MATLAB.
- Practical session on time response analysis of second order system.

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Certificate of Completion

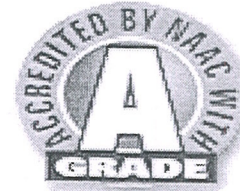
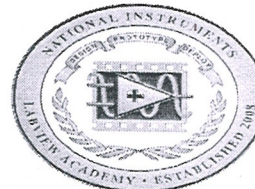
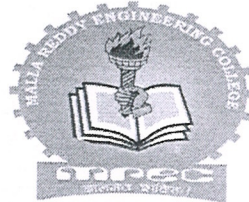
This is to certify that Mrs./Ms./Mr. B PAPPI REDDY bearing Roll Number 14J41A0205 has successfully completed Value added Course in "Stability Analysis and Control Systems" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


Coordinator


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Certificate of Completion

This is to certify that Mrs./Ms./Mr. B RAMYA SREE bearing Roll Number 14J41A0206 has successfully completed Value added Course in "Stability Analysis and Control Systems" Organized by the Department of Electrical and Electronics Engineering from 02-01-2017 to 06-01-2017.


Coordinator


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