



**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2<sup>nd</sup> time by NAAC  
with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. 1.1)  
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,  
Telangana State – 500100  
www.mrec.ac.in

## Department of Electrical and Electronics Engineering

### CIRCULAR

Date: 01.08.2015

All the students are hereby informed that Value Added Course on APPLICATIONS OF DC CIRCUITS from Aug8<sup>th</sup> to Sep12<sup>th</sup> 2015 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 Mrs.V.Suma deepthi on or before 05.08.2015 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,  
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. 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.

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

## 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:** Mr.P.Sankar Babu  
HOD EEE

**Coordinator:** Mrs.V.Suma deepthi, 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  
Mr.A.Anand Kumar, 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.P.Manmadha Reddy, Asst.Professor EEE  
Mr.K.Ramesh, Assistant Professor EEE

M



*A Value Added Course*  
*On*

“APPLICATIONS OF DC CIRCUITS”

(08/8/2015 to 12/9/2015)



*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.**

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 Circuit Elements
- ❖ How to design different devices using different components
- ❖ Understanding The building electrical system

**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 :

- Understand the Components of Network Elements
- Understand the Behaviour of Series and Parallel Circuit

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Dist. Via Kompally, Sec'bad-500 080



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

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Value Added Course  
on  
“APPLICATIONS OF DC CIRCUITS”

08/8/2015 to 12/9/2015  
Programme Schedule

Date	Time	Topic	Resource Person
10/2/2016 to 16/2/2016	4:00-5:00PM	Introduction to Electrical Elements	Mr. Hanumantha rao,
17/2/2016 to 23/2/2016	4:00-5:00PM	Electrical test equipments	Mr. Hanumantha rao,
24/2/2016 to 01/3/2016	4:00-5:00PM	Understanding your building electrical system	Mr. Hanumantha rao,
02/3/2016 to 08/3/2016	4:00-5:00PM	Electrical Safety in work place	Mr. Hanumantha rao,
09/3/2016 to 15/3/2016	4:00-5:00PM	Wire selection and Installation	Mr. Hanumantha rao,

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

Department: EEE

Course : B.Tech

Date: 08/8/2015 to 12/9/2015

**DEPARTMENT OF ELECTRICAL and ELECTRONICS ENGINEERING**

List of Students Enrolled for Value Added Course

Academic Year 2015-2016

Name of the Value Added Course : APPLICATIONS OF DC CIRCUITS

Sl.No	Roll No	Name	YEAR /SEMESTER
1	14J41A0201	A PRADEEP KUMAR	II/I
2	14J41A0202	ADDULA PAWAN KUMAR REDDY	II/I
3	14J41A0203	AKENA MANOJKUMAR	II/I
4	14J41A0204	B OMKAR REDDY	II/I
5	14J41A0205	B PAPPI REDDY	II/I
6	14J41A0206	B RAMYA SREE	II/I
7	14J41A0207	B TEJASHWINI	II/I
8	14J41A0208	B VIJAY KIRAN	II/I
9	14J41A0209	BANOTH SAINATH	II/I
10	14J41A0210	BATHINI SAI KUMAR GOUD	II/I
11	14J41A0211	BHEETLING SUDEER	II/I
12	14J41A0212	BODDUKURI SRIKAR	II/I
13	14J41A0213	D SUBASH	II/I
14	14J41A0214	DAGAM VINAY KUMAR	II/I
15	14J41A0215	DEEVAN KANTETI	II/I
16	14J41A0216	DESHARAJU SAI KUMAR	II/I
17	14J41A0217	DONAVAN LAKSHMAN SAI	II/I
18	14J41A0218	EATUKURI MAHESH	II/I
19	14J41A0219	G NIKHITHA	II/I
20	14J41A0220	GADAM AKHILESH YADAV	II/I
21	14J41A0221	GOURU AKARSH	II/I
22	14J41A0222	GUJJULA REETHA	II/I
23	14J41A0223	GURRAM SIREESHA	II/I

*Rawat*

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24	14J41A0224	J V SURESH	II/I
25	14J41A0225	K MANI KUMAR	II/I
26	14J41A0226	K SAI CHARAN	II/I
27	14J41A0227	K SRIKANTH	II/I
28	14J41A0228	KEMMASARAM NAGA RAJU	II/I
29	14J41A0229	KHAJA NOORUDDIN	II/I
30	14J41A0230	KOJGEWAAR SONIYA	II/I
31	14J41A0231	KOPPULA PREMSWAJITH	II/I
32	14J41A0232	KUMBHAM VISHWAJITH	II/I
33	14J41A0233	M A RAHMAN	II/I
34	14J41A0234	M AKHILA	II/I
35	14J41A0235	MUDIKA SOUMYA SREE	II/I
36	14J41A0236	MOLLETI VENKATESH	II/I
37	14J41A0237	MUKTHINUTHALAPATI SINDHURA BHAVANI	II/I
38	14J41A0238	MUPPIDI NAGA MAHESH	II/I
39	14J41A0239	NIMUSHAKAVI HARSHITA	II/I
40	14J41A0240	P ARUN KUMAR	II/I
41	14J41A0241	P KARTHIK REDDY	II/I
42	14J41A0242	PALURI SAI ROHIT	II/I
43	14J41A0243	PANPATTE NANDA KISHORE	II/I
44	14J41A0244	PORANDLA AKSHAY KUMAR	II/I
45	14J41A0246	RAIKANTI VIJAY	II/I
46	14J41A0247	S DILIP KUMAR	II/I
47	14J41A0248	SABITHI ANAND KUMAR	II/I
48	14J41A0249	SYED FARHEEN	II/I
49	14J41A0250	T SWATHI	II/I
50	14J41A0251	THAGIRISA SAI SAMPATH	II/I
51	14J41A0252	TIRUMANI VENKATESH	II/I
52	14J41A0253	V HEMA CHANDRA REDDY	II/I

*Ravish*  
**PRINCIPAL**  
**walla Reddy Engineering College**  
**(Autonomous)**  
**Maisammaguda, Dhulapally**  
**(Post. Via Kompally), Sec'bad-500007**

*[Signature]*  
**HOD/EEE**



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Telangana State – 500100, [www.mrec.ac.in](http://www.mrec.ac.in)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


Date: 12.09.2015

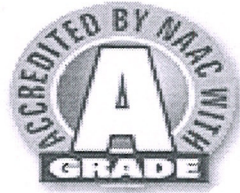
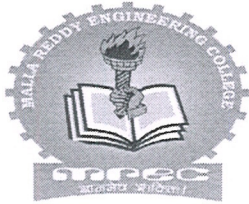
**Report of Value Added Course on Application on DC Circuits**

A thirty days Application on DC Circuits was organized by the department of Electrical and Electronics Engineering and the event was coordinated by Dr. D. Raja Reddy, Assoc. Professor, EEE Department from 8 Aug 2015 to 12 Sep 2015 and 52 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,

- On a DC circuit, current flows in one direction only. Voltage can remain at a level or change, but it always has the same polarity. The main source of DC is from batteries, photocells, fuel cells, rectifiers and DC generators.
- Understand in terms of circuit values the circuit condition needed for maximum power transfer .
- associated with the hazard of electrical shock.
- Understand how current dividers work in a DC parallel circuit.
- Understand how to calculate power in a DC series and parallel circuit.

  
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Medchal-Kompally, Sec'bad-500 100



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

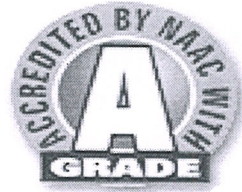
*This is to certify that Mrs./Ms./Mr . A PRADEEP KUMAR bearing Roll Number 14J41A0201 has successfully completed Value added Course in "APPLICATIONS OF DC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 08/8/2015 to 12/9/2015*

*V. Sumadeepthy*  
Coordinator

*Raveed*  
**PRINCIPAL**  
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(Autonomous)  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500-100  
HOD-EEE

*[Signature]*  
Principal





# MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr . ADDULA PAWAN KUMAR REDDY bearing Roll Number 14J41A0202 has successfully completed Value added Course in "APPLICATIONS OF DC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 08/8/2015 to 12/9/2015*

*V. Sumadeepthy*  
Coordinator

*R. Sreed*  
PRINCIPAL  
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(Autonomous)  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500 100

HOD-EEE

*[Signature]*  
Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

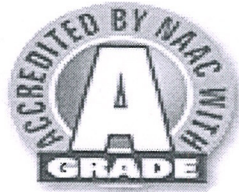
This is to certify that Mrs./Ms./Mr . AKENA MANOJKUMAR bearing Roll Number 14J41A0203 has successfully completed Value added Course in "APPLICATIONS OF DC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 08/8/2015 to 12/9/2015

*V. Sunadeepthy*  
Coordinator

HOD-EEE

*[Signature]*  
Principal

*[Signature]*  
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Certificate of Completion

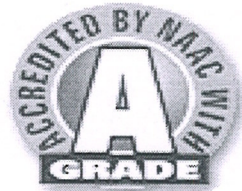
*This is to certify that Mrs./Ms./Mr. B OMKAR REDDY bearing Roll Number 14J41A0204 has successfully completed Value added Course in "APPLICATIONS OF DC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 08/8/2015 to 12/9/2015*

*Visumadeepthy*  
Coordinator

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HOD-EEE

*[Signature]*  
Principal



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### 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 "APPLICATIONS OF DC CIRCUITS" Organized by the Department of Electrical and Electronics Engineering from 08/8/2015 to 12/9/2015*

*V. Sumadeepthy*  
Coordinator

*K. Sreed*  
**PRINCIPAL**  
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(Post Via Kompally), Sec'bad-500 100  
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*[Signature]*  
Principal