



**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
(An UGC Autonomous Institution, Affiliated to JNTUHI, Hyderabad Accredited 2<sup>nd</sup> 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 Oct10<sup>th</sup> to Nov12<sup>th</sup> 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

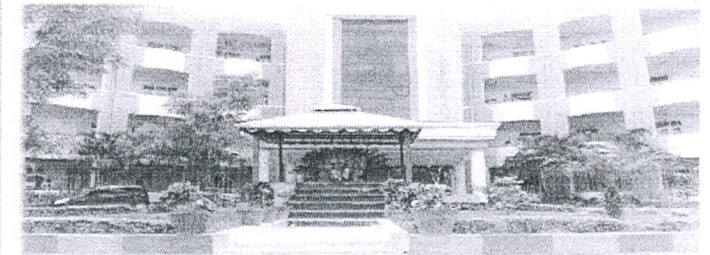
*Ravi*  
**PRINCIPAL**  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhulapally,  
Post Via Kompally, Sec'bad-500 100



*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

*Ravul*  
**PRINCIPAL**  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500 140



**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**  
UGC Autonomous Institution, Affiliated to JNTUHI, Accredited 2<sup>nd</sup> 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

**“MEASURING INSTRUMENTS AND ITS APPLICATIONS”**

10/10/2016 to 12/11/2016

**Programme Schedule**

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

*Ravind*  
**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 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, 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          |

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

|    |            |                                      |       |
|----|------------|--------------------------------------|-------|
| 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<br>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<br>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 | VAMANAGUNTLA<br>NIKILESHWAR          | III/I |

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

*Mang*  
 HOD/EEE





## MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

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

### 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

  
PRINCIPAL  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhulapally,  
Medchal-Malkajgiri, Sec'bad-500 100



# MALLA REDDY ENGINEERING COLLEGE

(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. 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*

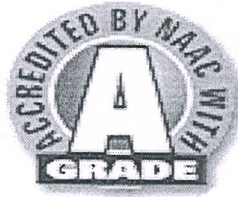
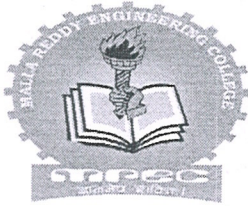
Coordinator

HOD-EEE

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

Principal





# MALLA REDDY ENGINEERING COLLEGE

(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. 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*

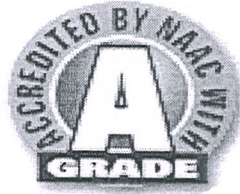
Coordinator

HOD-EEE

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

Principal





# MALLA REDDY ENGINEERING COLLEGE

(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. 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

*Handwritten signature of the Principal*  
**PRINCIPAL**  
Malla Reddy Engineering College  
(Autonomous)  
Maisammaguda, Dhulapally,  
(Post Via Kompally), Sec'bad-500 100

Principal





# MALLA REDDY ENGINEERING COLLEGE

(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. 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*

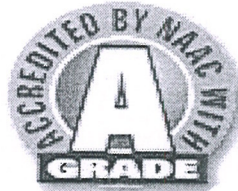
Coordinator

HOD-EEE

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

Principal





# MALLA REDDY ENGINEERING COLLEGE

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

Principal