



**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 Electronics and Communication Engineering

### CIRCULAR

Date: 02/09/2015

All the students are hereby informed that Value Added Course on “**PCB Design and Fabrication Process**” on 14<sup>th</sup> to 19<sup>th</sup>, September 2015 is being organized by the Electronics and Communication Engineering department. The resource person for the course is “**SRINIVAS,PGP ELECTRONICS PVTD,HYDERABAD**”.

Students are advised to register their names to the programme coordinator “**Dr. A.Pradeep Kumar**”, on or before 11<sup>th</sup> September 2015 and utilize this opportunity to enhance their skills by attending the program.


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

### Target Group:

The Workshop addresses various concepts related to engineering principles in real life applications and the integration of different concepts. Students will be trained in designing and developing the applications, starting from the basics and implementing the applications. Ultimately, this will change the way students view the technology and what they can do with it.

### Registration:

Details	Amount
Fee	1000

Candidates can register by sending the Registration form attached to this brochure.

### Transportation:

Participants can avail the Institute bus facility from Different locations of the twin cities.

### Important Date:

Last Date for submission of Registration form by Post/email: 14<sup>th</sup> September 2015.

Registration form can be downloaded from:  
[www.mrec.ac.in](http://www.mrec.ac.in)

### Address for Correspondence

## Dr. A .Pradeep Kumar

Assoc.Professor, ECE Department  
Malla Reddy Engineering College (Autonomous)  
Maisammaguda, Dhulapally Post,  
Via Kompally, Secunderabad-500100

Email: [Pradeepkumar@mrec.ac.in](mailto:Pradeepkumar@mrec.ac.in)  
Phone: 9676777403

### Organizing Committee

#### Chief Patron:

**Sri Ch. Malla Reddy, MP**  
Founder Chairman, CMR Educational Society

#### Patrons:

**Sri Ch. Mahender Reddy**  
Secretary, CMR Educational Society

**Dr. Ch. Bhadra Reddy**  
Secretary, MRIMS

#### Co-Patron:

**Dr. S. Sudhakara Reddy**, Principal, MREC (A)

#### Convener: Dr. M. J. C. PRASAD

Professor & Head, ECE Dept.

#### Co-Ordinators:

**Dr. K. Rajendra Prasad**, Assoc.Professor, ECE

**Dr. A .Pradeep Kumar** Assoc. Professor, ECE

#### Co-Coordiators:

**Mrs P. Sowjanya**, Assoc. Professor, ECE

**Mrs B.Kalpna**,Asst. Professor, ECE

#### Members:

**Dr K Rajendra Prasad**, Professor, ECE

**Dr G S K Gayatri Devi**,Assoc. Professor, ECE Dept.

**Dr A Pradeep Kumar** Assoc. Professor, ECE

**Dr .T.Srinivas Reddy**, Assoc. Professor, ECE

**Mrs C. Silpa**, Assoc. Professor, ECE

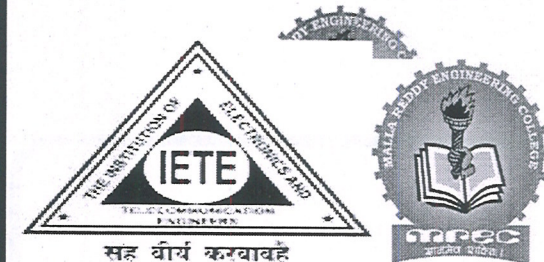
**Mrs P. Sowjanya**, Assoc. Professor, ECE

**Mr.G.Prasanna Kumar** ,Assoc. Professor, ECE

**Mr.N.Pandu Ranga Reddy**, Assoc. Professor, ECE

## One Week Work shop On “PCB Design and Fabrication Process”

From 14<sup>th</sup> to 19<sup>th</sup> September 2015



Coordinator  
**Dr. A .Pradeep Kumar**,  
Assoc.Professor, ECE

Convener  
**Dr. M. J. C. PRASAD**

Professor & Head, ECE Department



Organized by  
**Department of Electronics and  
Communication Engineering (ECE)**

**Malla Reddy Engineering College  
(Autonomous)**

Maisammaguda, Secunderabad – 500 100  
Phone: 040-65864982, 040-64634234.  
Fax: 040-23090485

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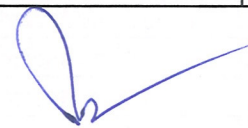
# MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

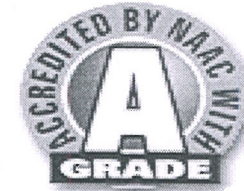
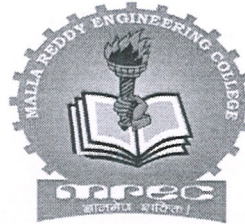
List of Students Registered for Value Added Course

2015-16

S.No	Branch	Roll Number	Student Name	Year/ Sem	Value Added Course	DATE OF INTRODUCTION	DATE OF COMPLETION
1	ECE	14J41A0411	C PRANAYA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
2	ECE	14J41A0413	G SHARATH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
3	ECE	14J41A0421	J AJITH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
4	ECE	14J41A0423	K SAI VIKAS	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
5	ECE	14J41A0424	KAKARLA BINDU	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
6	ECE	14J41A0425	KATI KI SAI KRISHNA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
7	ECE	14J41A0428	KONDUR ADARSH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
8	ECE	14J41A0437	METTU PRIYANKA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
9	ECE	14J41A0450	SEEMA BEGUM	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
10	ECE	14J41A0451	SHAIK YOUNIS	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
11	ECE	14J41A0452	T JYOTHI PRIYA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
12	ECE	14J41A0453	T SAI KUMAR	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
13	ECE	14J41A0460	YAMINI GAJULA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
14	ECE	14J41A0465	ASAM SHRAVYA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
15	ECE	14J41A0467	CH RAJESH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
16	ECE	14J41A0468	CH SATHVIK	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
17	ECE	14J41A0476	GOLLA KEERTHI	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
18	ECE	14J41A0479	K REVANTH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
19	ECE	14J41A0480	K SAI KAMAL	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
20	ECE	14J41A0487	MADHA RENUKA	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
21	ECE	14J41A0489	MEDISHETTI RAMESH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
22	ECE	14J41A0490	MOHAMMED HABEED	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
23	ECE	14J41A0494	MOTHE SRINATH	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015
24	ECE	14J41A0495	MUTLURI EMMANUEL	II/I	PCB Design and Fabrication Process	14.09.2015	19.09.2015



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### Certificate of Completion

*This is to certify that Mrs./Ms./Mr C PRANAYA bearing Roll Number 14J41A0411 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

  
Coordinator

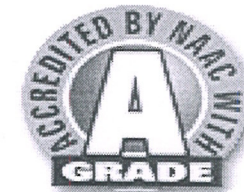


  
HOD-ECE

*Revised*

  
Principal

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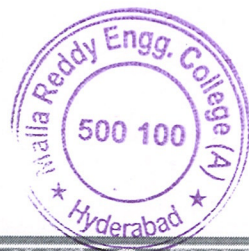
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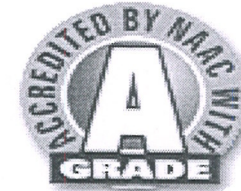
*This is to certify that Mrs./Ms./Mr G SHARATH bearing Roll Number 14J41A0413 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

Coordinator



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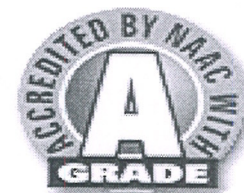
*This is to certify that Mrs./Ms./Mr J AJITH bearing Roll Number 14J41A0421 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

Coordinator



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*This is to certify that Mrs./Ms./Mr K SAI VIKAS bearing Roll Number 14J41A0423 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

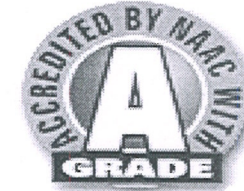
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*This is to certify that Mrs./Ms./Mr KAKARLA BINDU bearing Roll Number 14J41A0424 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

*Ravendra*

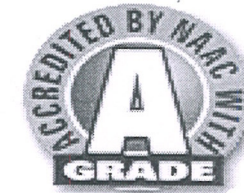
  
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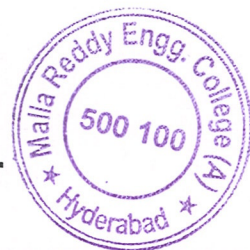
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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr KATIKI SAI KRISHNA bearing Roll Number 14J41A0425 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

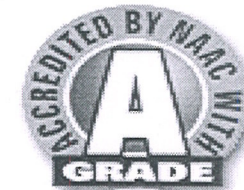
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*Ravendra*

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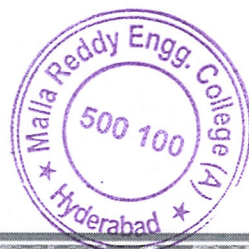
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*This is to certify that Mrs./Ms./Mr KONDUR ADARSH bearing Roll Number 14J41A0428 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

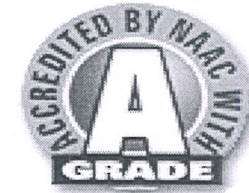
  
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*Ravinder*

  
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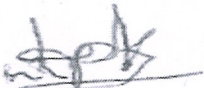
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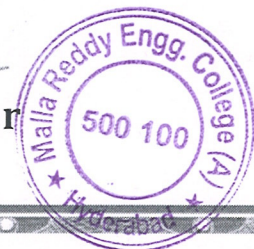
## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Certificate of Completion

*This is to certify that Mrs./Ms./Mr METTU PRIYANKA bearing Roll Number 14J41A0437 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*


*Reviewed*

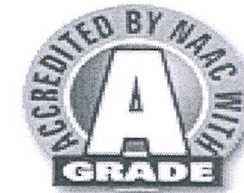
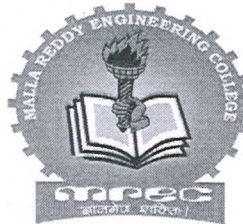
  
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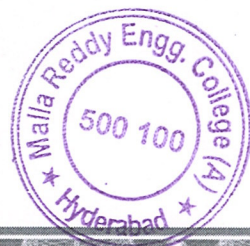
## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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*This is to certify that Mrs./Ms./Mr SEEMA BEGUM bearing Roll Number 14J41A0450 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

*Ravendra*

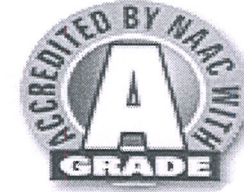
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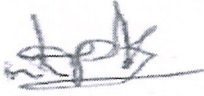
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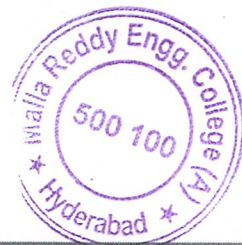
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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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*This is to certify that Mrs./Ms./Mr SHAIK YOUNIS bearing Roll Number 14J41A0451 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

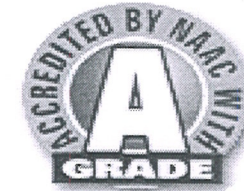
  
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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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*This is to certify that Mrs./Ms./Mr T JYOTHI PRIYA bearing Roll Number 14J41A0452 has successfully completed Value added Course in "PCB Design and Fabrication Process" Organized by the Department of Electronics and Communication Engineering from 14.09.2015 to 19.09.2015*

Coordinator



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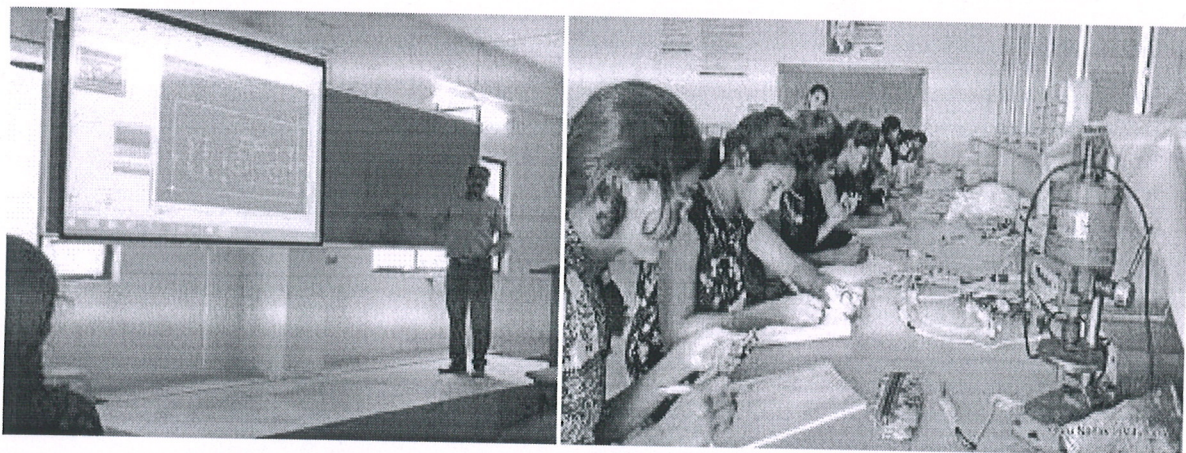
**REPORT ON Six DAY WORKSHOP ON  
"PCB DESIGN AND FABRICATION PROCESS"**

The department of ECE has organized a Six day work shop on "PCB DESIGN AND FABRICATION PROCESS" during 16.09.2015 to 21.09.2015. The department has invited the resource persons from Mr Srinivas PGP ELECTRONICS PRIVATE LIMITED.

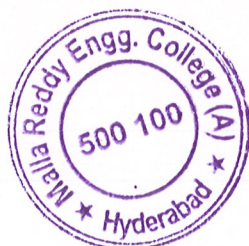
During the workshop, Introduction to printed circuit board, its fabrication process, types of PCB's, material used for PCB along with its importance in real time application was explained. They explained about software tools such as CAD tools, Eagle software and its installation procedures.

During the workshop, they explained about design rules, defining board size, conversion of schematic to PCB, auto and interactive routing procedures. They discussed about handling of chemicals, about film, transfer of film and transfer of circuit on to copper clad. Hands on experience on drying process, drilling, etching & cleaning process were explained.

The workshop was mainly focused on II-year B.Tech students. Around 45 students benefitted from this workshop. A good feedback was given by the participants. This Five day workshop was coordinated by Dr. K. Rajendra Prasad and Dr. A. Pradeep Kumar.



  
HEAD, ECE DEPARTMENT



  
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