

**KANDULA SRINIVASA REDDY MEMORIAL COLLEGE OF
ENGINEERING (AUTONOMOUS)**

KADAPA-516003. AP

**(Approved by AICTE, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC)**

(An ISO 9001-2008 Certified Institution)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**



**CERTIFICATION COURSE
ON
“Electrical Design Engineering”**

Resource Person : Sri M Bhaskar Reddy, Associate Professor, Dept. of EEE,
KSRMCE

Course Coordinator: Mr. K Kalyan Kumar, Assistant Professor, Dept. of EEE,
KSRMCE

Duration: 10-09-2018 to 29-09-2018



**K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)**

Kadapa, Andhra Pradesh, India – 516 005

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Lr. / KSRMCE / EEE / 2018-19 /

Date: 01.09.2018

To
The Principal,
K.S.R.M.College of Engineering (A),
Kadapa.

//THROUGH PROPER CHANNEL//

Sub: KSRMCE – (EEE) – Permission for Conducting a Certification Course on “Electrical Design Engineering” for B.Tech IV Semester Students – Request for Permission – Reg.

Respected Sir,

It is being brought to your kind notice that, I K. Kalyan Kumar, Assistant Professor from Department of EEE is organizing a Certification Course on “**Electrical Design Engineering**” for B. Tech IV Semester students, from 10.09.2018 to 29.09.2018. In this regard, I request you to kindly permit for organizing the above-mentioned certification course, for which kind of act we would be grateful to you sir.

The Resource person of the Certification Course:

1. Sri M. Bhaskar Reddy, Associate Professor in EEE, KSRMCE (A).

Thanking you Sir,

*Forwarded to
Principal Sir
Jagannath
01/09/2018*

Yours Faithfully
K. Kalyan Kumar
(K. Kalyan Kumar)

(Assistant Professor/EEE)

*Permitted
V.S.S. mm/5*



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Department of Electrical and Electronics Engineering

Cr./KSRMCE/(Department of E.E.E)/2018-19/

Date: 03.09.2018

Circular

It is hereby informed that the department of Electrical and Electronics Engineering is organizing a Certification Course on “**Electrical Design Engineering**” for B.Tech IV Semester EEE students, from 10.09.2018 to 29.09.2018. The resource person is Sri M. Bhaskar Reddy, Associate Professor in EEE, KSRMCE. In this Context, I request the students to register their names with the concerned coordinator on or before 07.09.2018. The details of the Certification Course are as follows:

Name of the Event	Certification Course
Name of the Event	Electrical Design Engineering
Date(s) of the Event	10.09.2018 to 29.09.2018
Timings of the Event	03:00 PM to 5:00 PM
Resource persons	Sri M. Bhaskar Reddy, Associate Professor in EEE, KSRMCE
Venue	SJ – 111 (Seminar Hall)
Faculty Coordinator	K. Kalyan Kumar, Assistant Professor in EEE, KSRMCE

Agwal
03/09/2018

Head of the Department

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Department of Electrical and Electronics Engineering

List of Registered Participants

Name of the Event	Certification Course
Name of the Event	Electrical Design Engineering
Date(s) of the Event	10.09.2018 to 29.09.2018
Timings of the Event	03:00 PM to 5:00 PM
Resource person(s)	Sri M. Bhaskar Reddy, Associate Professor in EEE, KSRMCE
Venue	SJ – 111 (Seminar Hall)
Faculty Coordinator	Sri K. Kalyan Kumar

S.No	Roll Number	Name of the Student	Signature
1	179Y1A0201	Akula Venkata Aravind	A. Venkata Aravind
2	179Y1A0202	Akula Venkata Sunil	A. Sunil
3	179Y1A0203	Ankireddipalli Vivekanandareddy	A. Vivekanandareddy
4	179Y1A0204	Banda Sivaraj	B. Sivaraj
5	179Y1A0206	Bhumireddy Chandrakala (W)	B. Chandrakala
6	179Y1A0207	Duggisetty Jagapathi Babu	D. Babu
7	179Y1A0208	Gaddam Anil Kumar	G. Anil
8	179Y1A0209	Gajjalakondugari Renuka Devi (W)	G. Renuka
9	179Y1A0210	Gorantla Sasidhar	G. Sasidhar
10	179Y1A0211	Krishnam Snehalatha (W)	K. Snehalatha
11	179Y1A0212	Kuruba Lakshmikanth	K. Lakshmikanth
12	179Y1A0214	Manchala Sowmya (W)	M. Sowmya
13	179Y1A0215	Mayana Abdul Suhaib Khan	M. Abdul
14	179Y1A0216	Meda Sandeep	M. Sandeep





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S.No	Roll Number	Name of the Student	Signature
15	179Y1A0217	Mekala Gangadhara	M. Gangadhara
16	179Y1A0218	Nakkalapalli Shireesha (W)	N. Shireesha
17	179Y1A0219	Posa Venkata Sreevalli (W)	P. Sreevalli
18	179Y1A0220	Pasupuleti Gayathri Devi (W)	P. Gayathri
19	179Y1A0221	Rayapu Vennela (W)	R. Vennela
20	179Y1A0222	Sannapuri Venkatesh	S. Venkatesh
21	179Y1A0223	Shaik Abdul Farooq	Shaik Farooq
22	179Y1A0224	Shaik Misba Sania (W)	S. Misba
23	179Y1A0225	Sucharitha Panyam (W)	S. Panyam
24	179Y1A0226	Syed Azaruddin	S. Azaruddin
25	179Y1A0227	Syed Hafeez Parvez	S. Hafeez
26	179Y1A0228	Syed Shazia Tabassum (W)	S.S. Tabassum
27	179Y1A0230	Yarranagu Rajesh Reddy	Y. Rajesh
28	189Y5A0201	Athinjeri Rajesh	A. Rajesh
29	189Y5A0202	Bijivemula Sudarshan Reddy	B. Sudarshan
30	189Y5A0203	Billipati Pavan Kumar	B. Pavan Kumar
31	189Y5A0204	Bollineni Prasanna Lakshmi (W)	B. Prasanna
32	189Y5A0205	Chabuk Sawar Mohammed Subhan	C. Sawar
33	189Y5A0206	Chundu Nirankumar	C. Nirankumar
34	189Y5A0207	Dara Praveen	D. Praveen
35	189Y5A0208	Dasari Kishor Kumar	D. Kishor
36	189Y5A0209	Dasari Pavan Kalyan	D. Pavan Kalyan





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37	189Y5A0210	Dwarsala Veera Madhavi (W)	D. Veera
38	189Y5A0211	Gosala Srinivasa Rao	G. Srinivasa
39	189Y5A0212	Gundlamadugu Reddy Krishna	G. Krishna
40	189Y5A0213	Jada Naveen Kumar	J. Naveen
41	189Y5A0214	Jinka Manoj Kumar	J. Manoj
42	189Y5A0215	Kambaladinne Thati Venkata Subbaiah	K. Thati
43	189Y5A0216	Kambham Pavan Kumar Reddy	K. Kumar
44	189Y5A0217	Kapa Omkar Reddy	K. Omkar
45	189Y5A0218	Karapureddy Manoj Kumar Reddy	K. Manoj
46	189Y5A0219	Koduru Kumar	K. Kumar
47	189Y5A0220	Konangi Chandu	Konangi
48	189Y5A0221	Kothapalli Somanju	K. Somanju
49	189Y5A0222	Kumarakalva Balaji	Balaji
50	189Y5A0223	Kummara Vishnu	Vishnu
51	189Y5A0224	Kundala Sivasai	Sivasai
52	189Y5A0227	Kusam Chandra Prakash Reddy	Prakash
53	189Y5A0228	Lakkireddy Madhu Sai	Madhu
54	189Y5A0229	Lavanur Revanth Reddy	Revanth
55	189Y5A0230	Lingireddy Sai Harshini (W)	L. Harshini
56	189Y5A0231	Moghal Aslam Baig	M. Aslam
57	189Y5A0232	Moola Pradeep Kumar Reddy	M. Pradeep
58	189Y5A0233	Mule Siva Jyothsna (W)	M. Jyothsna
59	189Y5A0234	Neelam Pavan Kumar Reddy	N. Pavan
60	189Y5A0235	Palla Ravivarma	P. Ravi





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61	189Y5A0236	Palla Reddaiah	P. Reddiah
62	189Y5A0237	Palleti Prasanna Kumar	P. prasanna kumar
63	189Y5A0238	Pathakota Santhosh Reddy	P. Santhosh
64	189Y5A0239	Pattem Sravani (W)	P. Sravani
65	189Y5A0240	Pullagura Prabhu Teja	P. prabhu teja
66	189Y5A0245	Saraswathi Madhurima (W)	S. Madhurima
67	189Y5A0246	Sareddy Niranjan Reddy	S. Niranjan Reddy
68	189Y5A0247	Shaik Ahammad	S. Ahammad
69	189Y5A0248	Shaik Sadhik Basha	S. Sadhik
70	189Y5A0249	Shaik Vannur Basha	S. Vannur
71	189Y5A0250	Siddamreddy Nagabhushan Reddy	S. Nagabhushan

K. Kalyan Kumar
Coordinator

M. Anand
Head of the Department
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Electronics Engineering
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Department of Electrical and Electronics Engineering

Certification Course on “**Electrical Design Engineering**”

Modules

Timing: 03:00 PM to 5:00 PM

Module – 1: Introduction about the basics of MEP, Power flow analysis, Basics of Electrical: It explains the basics of electrical engineering, basic formulae, types of loads, operating voltage levels, etc., Basic formulae: practicing of some most important formulae plus short assignments.

Module – 2: Codes, Standards & Lux Levels: internationally acceptable codes & standards, Lux Level required for any area for lighting design, Illumination Design: It deals with the foundation of a lighting system. Types of lighting lamps, types of the lighting system, Kelvin Colour Temp., CRI.

Module – 3: Basics of Air Conditioner: Small projects, and the basics of A/C, Circuit Breakers: What is CB, types of CB, Working & operation of CB, Calculation of CB, plus assignment, etc., Capacitor Banks: Need for a capacitor bank, the benefits, and how to calculate the size of the capacitor bank., Electrical Designing: The calculation of lighting / raw power socket, calculation of fans, no. of lighting fixtures, size calculation of A/C, load scheduling / Load Balancing, Size of DB, Assignments, etc.

Module – 4: Electric Motors: Basic of electric motors, types of motor and their application, starting methods, starting current, etc., Electrical Transformer: Introduction of the transformer, parts of transformer, classification of the transformer, cooling methods, winding insulation class, faults in transformer, size calculation of transformer, etc., Diesel Generator: Introduction of the DG, parts of DG, ATS, classification of the transformer, faults in DG, size calculation of DG, etc, UPS: Introduction, types of UPS, UPS size calculation, Battery size calculation.

K. Kalyan Kumar
Coordinator

[Signature]
Head of the Department

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Department of Electrical and Electronics Engineering

Date: 01.09.2018

Course Modules & Schedule

S.no	Date	Topic	No. of Hours
Module – 1 (06 Hours)			
1	10.09.2018	Introduction about the basics of MEP, Power flow analysis	02
2	11.09.2018	Basics of Electrical: It explains the basics of electrical engineering, basic formulae, types of loads, operating voltage levels, etc.	02
3	12.09.2018	Basic formulae: practicing of some most important formulae plus short assignments.	02
Module – 2 (04 Hours)			
4	14.09.2018	Codes, Standards & Lux Levels: internationally acceptable codes & standards, Lux Level required for any area for lighting design.	02
5	15.09.2018	Illumination Design: It deals with the foundation of a lighting system. Types of lighting lamps, types of the lighting system, Kelvin Colour Temp., CRI	02
Module – 3 (10 Hours)			
6	17.09.2018	Basics of Air Conditioner: Small projects, and the basics of A/C	02
7	18.09.2018	Circuit Breakers: What is CB, types of CB, Working & operation of CB, Calculation of CB, plus assignment, etc.	02
8	19.09.2018	Capacitor Banks: Need for a capacitor bank, the benefits, and how to calculate the size of the capacitor bank.	02
9	20.09.2018	Electrical Designing: The calculation of lighting / raw power socket, calculation of fans, no. of lighting fixtures, size calculation of A/C,	02
10	22.09.2018	load scheduling / Load Balancing, Size of DB, Assignments, etc.	02
Module – 4 (12 Hours)			
11	24.09.2018	Electric Motors: Basic of electric motors, types of motor and their application, starting methods, starting current, etc.	02
12	25.09.2018	Electrical Transformer: Introduction of the transformer, parts of transformer, classification of the transformer, cooling methods,	02
13	26.09.2018	winding insulation class, faults in transformer, size calculation of transformer, etc	02
14	27.09.2018	Diesel Generator: Introduction of the DG, parts of DG, ATS, classification of the transformer,	02
15	28.09.2018	faults in DG, size calculation of DG, etc.	02





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16	29.09.2018	UPS: Introduction, types of UPS, UPS size calculation, Battery size calculation	02
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Resource Person

Sri M. Bhaskar Reddy, Associate Professor in EEE, KSRMCE (A).



22	179Y1A0224	Shaik Misba Sania (W)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	179Y1A0225	Sucharitha Panyam (W)	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
24	179Y1A0226	Syed Azaruddin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	179Y1A0227	Syed Hafeez Parvez	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
26	179Y1A0228	Syed Shazia Tabassum (W)	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
27	179Y1A0230	Yarranagu Rajesh Reddy	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
28	189Y5A0201	Athinjeri Rajesh	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P
29	189Y5A0202	Bijivemula Sudarshan Reddy	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
30	189Y5A0203	Billipati Pavan Kumar	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
31	189Y5A0204	Bollineni Prasanna Lakshmi (W)	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
32	189Y5A0205	Chabuk Sawar Mohammed Subhan	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P
33	189Y5A0206	Chundu Nirankumar	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P
34	189Y5A0207	Dara Praveen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
35	189Y5A0208	Dasari Kishor Kumar	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
36	189Y5A0209	Dasari Pavan	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

		Kalyan																	
37	189Y5A0210	Dwarsala Veera Madhavi (W)	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
38	189Y5A0211	G. Srinivasa Rao	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
39	189Y5A0212	Gundlamadu gu Reddy Krishna	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
40	189Y5A0213	Jada Naveen Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	189Y5A0214	J. Manoj Kumar	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
42	189Y5A0215	K. T. Venkata Subbaiah	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
43	189Y5A0216	Kambham Pavan Kumar Reddy	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
44	189Y5A0217	Kapa Omkar Reddy	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
45	189Y5A0218	Karapureddy Manoj Kumar Reddy	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
46	189Y5A0219	Koduru Kumar	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
47	189Y5A0220	Konangi Chandu	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
48	189Y5A0221	Kothapalli Somanju	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
49	189Y5A0222	Kumarakalva Balaji	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P

50	189Y5A0223	Kummara Vishnu	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
51	189Y5A0224	Kundala Sivasai	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
52	189Y5A0227	Kusam Chandra Prakash Reddy	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	189Y5A0228	Lakkireddy Madhu Sai	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
54	189Y5A0229	Lavanur Revanth Reddy	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
55	189Y5A0230	Lingireddy Sai Harshini (W)	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
56	189Y5A0231	Moghal Aslam Baig	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	189Y5A0232	Moola Pradeep Kumar Reddy	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
58	189Y5A0233	Mule Siva Jyothsna (W)	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
59	189Y5A0234	Neelam Pavan Kumar Reddy	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
60	189Y5A0235	Palla Ravivarma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	189Y5A0236	Palla Reddaiah	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
62	189Y5A0237	Palleti Prasanna	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P

		Kumar																	
63	189Y5A0238	Pathakota Santhosh Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	189Y5A0239	Pattam Sravani (W)	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
65	189Y5A0240	Pullagura Prabhu Teja	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
66	189Y5A0245	S. Madhurima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	189Y5A0246	S Niranjan Reddy	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
68	189Y5A0247	S. Ahammad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	189Y5A0248	S. Sadhik Basha	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
70	189Y5A0249	S. Vannur Basha	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
71	189Y5A0250	S. Nagabhushan Reddy	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P

Kalyan K
Coordinator(s)

Amrath
HoD
Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Cuddapah - 516 003



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Department of Electrical and Electronics Engineering

Activity Report

Name of the Event	Certification Course
Name of the Event	Electrical Design Engineering
Date(s) of the Event	10.09.2018 to 29.09.2018
Target Audience	B.Tech IV Semester EEE Students
Number of Students Participated	71
Resource Persons	Sri M. Bhaskar Reddy, Assoc. Prof. in EEE, KSRMCE.
Organizer/Supporting Team	Sri K. Kalyan Kumar

The Electrical and Electronics Engineering department has conducted a **certificate course** on “**Electrical Design Engineering**” from 10th September 2018 to 29th September 2018. The resource person is Sri M. Bhaskar Reddy.

Objective of the certificate course:

The aim of this certificate course is to provide Knowledge on Electrical Designing, Electric Motors, Electrical Transformer, Diesel Generator, faults in DG, UPS.

About Electrical Designing:

Electrical design is the process of planning and creating electrical equipment, such as electrical components, schematics, lighting equipment, power systems and telecommunications infrastructure. Mainly this course is used for Electrical Graduates, Electrical Designers, Freshers, Electrical Operators, Site Engineers, Facility Maintenance Persons and Technicians.

Certificate course on Electrical Design Engineering:

Students end up spending up to 50% of their project development time and money due to improper electronic component selection using trial & error method for their minor & major projects.

This Course is dedicated in training the students on the design and manufacturing of a Printed Circuit Board. This course is an invaluable resource for those who are learning Electrical Design Engineering. Designing a PCB is not something you will do in a couple of hours. It is a highly technical skill and it might take months or years to master it. This Course will provide an insight into the basics of Electrical Design Engineering, as well as some knowledge about more advanced topics.

First Module: The resource person will give the overview of PCB. This includes introduction to PCB, Types of PCB, Advantages of Electrical Design Engineering & Fabrication, Methods of manufacturing PCB, Toner Transfer Method, Etching Process, Introduction to KICAD, Steps in KICAD-Eeschema, Schematic Design etc. In this module totally concentrated on only theory part.

In software session students were designed different applications like Blinking LED, Buzzer, Fire detector, Water level Indication etc. Students felt very happy by seeing the output.





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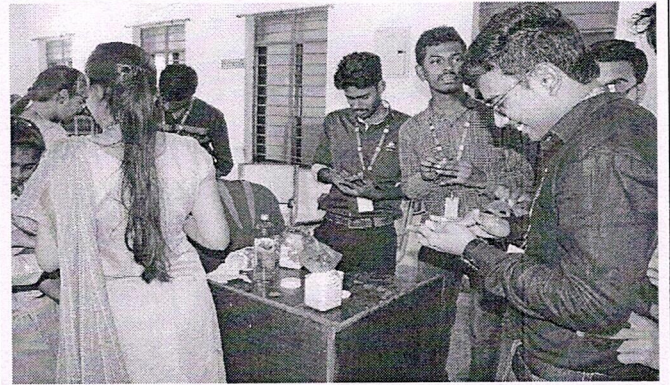
An ISO 14001:2004 & 9001: 2015 Certified Institution

Second Module: Each participant will design a PCB layout using KI-CAD software for different circuits.

Third Module: In this module, students learned about etching process, drilling process & drilling techniques and also soldering techniques. Students carried out etching process on a laminated copper sheet provided to them. They also performed Drilling process using a hand driller, finally they made assembled and soldered the electrical components onto the board.

Fourth Module: In this module, students designed & tested PCB boards for different circuits.

Photos: Hand-on Session



Kit Contents:

- ◆ Laminated Copper Cladding Board
- ◆ Components Packet, Chemical Etchant(FeCl_3) ◆ Hand Driller .Soldering Iron, Lead & Flux

Benefits of attending Certificate Course:

- ◆ Learn & Interact with renowned Industry Experts
- ◆ Receive an unparalleled education on the art of Electrical Design Engineering with personal one-on-one attention.
- ◆ Covers all the basics of PCBs.
- ◆ Softcopy developed by well-established Industry experts (through E-mail).
- ◆ Hands-On Experience of Latest PCB Techniques & Tools. All the necessary software & Hardware would be provided for the workshop purpose.



**K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)**

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An ISO 14001:2004 & 9001: 2015 Certified Institution

- ❖ 1 Take Away PCB board done by them.
- ❖ All participants will be given a 'Certificate of Participation'

Course outcomes:

- ❖ Receive an unparalleled education on the art of Electrical Design Engineeringing with personal one-on-one attention.
 - ❖ The circuit designing in the KiCad software and can design their own circuits.
 - ❖ Design Schematic of the circuit In EeSchema
 - ❖ Selection of Foot Prints for the Components in CVPCB, Plotting Gerber files,
 - ❖ Hands on experience in PCB Fabrication, Toner transfer method, Etching Process
 - ❖ Drilling and Placement of Components, Soldering And testing of the Circuit
- The content covered during these modules includes basic knowledge on electronic components, Schematic drawing, circuit simulation and hands – on experience in PCB layout design.

K. KalpanKumar
Coordinator

Ngmay

Head of the Department

HEAD

Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.



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CERTIFICATION COURSE ON "ELECTRICAL DESIGN ENGINEERING"

Completion of Participation Certification

This to certify that Mr/Mrs. B. Chandrakala bearing the Roll Number 17941A0204 has participated in certification Course on "ELECTRICAL DESIGN ENGINEERING" 10/09/2018 to 29/09/2018 Organized by Department of Electrical and Electronics Engineering, KSRMCE(A), Kadapa.

Kalyan
Coordinator

Srinivas
HOD EEE

V. S. S. mml
PRINCIPAL



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CERTIFICATION COURSE ON "ELECTRICAL DESIGN ENGINEERING"

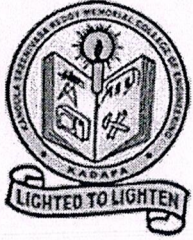
Completion of Participation Certification

This to certify that Mr/Mrs. B. Prasanna Lakshmi bearing the Roll Number 18945A0205 has participated in certification Course on "ELECTRICAL DESIGN ENGINEERING" 10/09/2018 to 29/09/2018 Organized by Department of Electrical and Electronics Engineering, KSRMCE(A), Kadapa.

Kalyani
Coordinator

Amrutha
HOD EEE

V. S. S. M. M. L. S.
PRINCIPAL



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CERTIFICATION COURSE ON "ELECTRICAL DESIGN ENGINEERING"

Completion of Participation Certification

This to certify that Mr/Mrs. K. Omkar Reddy bearing the Roll Number 18945AD27 has participated in certification Course on "ELECTRICAL DESIGN ENGINEERING" 10/09/2018 to 29/09/2018 Organized by Department of Electrical and Electronics Engineering, KSRMCE(A), Kadapa.

Kaleppa
Coordinator

[Signature]
HOD EEE

V. S. S. Mm/4
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING
(AUTONOMOUS)
Department of Electrical & Electronics Engineering
Feedback of students on Certification Course on
“Electrical Design Engineering”

S. No.	Roll Number	Name of The Student	The content was Clear & Understandable	The program was well paced within the allotted	The instructor was a good communicator	The material was presented in an organized manner	The instructor was knowledgeable on the topic	Rate the value of course in increasing your skills
1	179Y1A0201	Akula Venkata Aravind	LOW	LOW	HIGH	MODERATE	HIGH	5
2	179Y1A0202	Akula Venkata Sunil	HIGH	MODERATE	HIGH	HIGH	MODERATE	5
3	179Y1A0203	Ankireddipalli Vivekanandareddy	HIGH	MODERATE	MODERATE	HIGH	HIGH	5
4	179Y1A0204	Banda Sivaraj	MODERATE	HIGH	HIGH	MODERATE	MODERATE	5
5	179Y1A0206	Bhumireddy Chandrakala (W)	HIGH	HIGH	MODERATE	HIGH	MODERATE	5
6	179Y1A0207	Duggisetty Jagapathi Babu	MODERATE	HIGH	HIGH	HIGH	MODERATE	5
7	179Y1A0208	Gaddam Anil Kumar	HIGH	HIGH	MODERATE	MODERATE	MODERATE	5
8	179Y1A0209	Gajjalakondugari Renuka Devi (W)	LOW	MODERATE	MODERATE	HIGH	HIGH	4
9	179Y1A0210	Gorantla Sasidhar	HIGH	HIGH	MODERATE	HIGH	HIGH	5
10	179Y1A0211	Krishnam Snehalatha (W)	LOW	MODERATE	HIGH	HIGH	HIGH	5
11	179Y1A0212	Kuruba Lakshmikanth	HIGH	HIGH	HIGH	HIGH	HIGH	4
12	179Y1A0214	Manchala Sowmya (W)	HIGH	HIGH	MODERATE	HIGH	HIGH	4
13	179Y1A0215	Mayana Abdul Suhaib Khan	HIGH	LOW	HIGH	HIGH	HIGH	5
14	179Y1A0216	Meda Sandeep	HIGH	HIGH	LOW	HIGH	HIGH	4
15	179Y1A0217	Mekala Gangadhara	MODERATE	HIGH	MODERATE	HIGH	MODERATE	5
16	179Y1A0218	Nakkalapalli Shireesha (W)	LOW	HIGH	HIGH	HIGH	MODERATE	4
17	179Y1A0219	Posa Venkata Sreevalli (W)	LOW	HIGH	HIGH	MODERATE	MODERATE	4
18	179Y1A0220	Pasupuleti Gayathri Devi (W)	HIGH	HIGH	HIGH	MODERATE	HIGH	5
19	179Y1A0221	Rayapu Vennela (W)	LOW	HIGH	HIGH	HIGH	LOW	4

20	179Y1A0222	Sannapuri Venkatesh	HIGH	HIGH	HIGH	MODERATE	HIGH	5
21	179Y1A0223	Shaik Abdul Farooq	LOW	HIGH	HIGH	MODERATE	LOW	5
22	179Y1A0224	Shaik Misba Sania (W)	MODERATE	MODERATE	MODERATE	HIGH	LOW	5
23	179Y1A0225	Sucharitha Panyam (W)	LOW	HIGH	HIGH	HIGH	LOW	5
24	179Y1A0226	Syed Azaruddin	HIGH	LOW	MODERATE	HIGH	HIGH	5
25	179Y1A0227	Syed Hateez Parvez	LOW	LOW	HIGH	MODERATE	HIGH	5
26	179Y1A0228	Syed Shazia Tabassum (W)	HIGH	MODERATE	HIGH	HIGH	MODERATE	5
27	179Y1A0230	Yarranagu Rajesh Reddy	HIGH	MODERATE	MODERATE	HIGH	HIGH	5
28	189Y5A0201	Athinjeri Rajesh	MODERATE	HIGH	HIGH	MODERATE	MODERATE	5
29	189Y5A0202	Bijivemula Sudarshan Reddy	HIGH	HIGH	MODERATE	HIGH	MODERATE	5
30	189Y5A0203	Billipati Pavan Kumar	MODERATE	HIGH	HIGH	HIGH	MODERATE	5
31	189Y5A0204	Bollineni Prasanna Lakshmi (W)	HIGH	HIGH	MODERATE	MODERATE	MODERATE	5
32	189Y5A0205	Chabuk Sawar Mohammed Subhan	LOW	MODERATE	MODERATE	HIGH	HIGH	4
33	189Y5A0206	Chundu Nirankumar	HIGH	HIGH	MODERATE	HIGH	HIGH	5
34	189Y5A0207	Dara Praveen	LOW	MODERATE	HIGH	HIGH	HIGH	5
35	189Y5A0208	Dasari Kishor Kumar	HIGH	HIGH	HIGH	HIGH	HIGH	4
36	189Y5A0209	Dasari Pavan Kalyan	HIGH	HIGH	MODERATE	HIGH	HIGH	4
37	189Y5A0210	Dwarsala Veera Madhavi (W)	HIGH	LOW	HIGH	HIGH	HIGH	5
38	189Y5A0211	Gosala Srinivasa Rao	HIGH	HIGH	LOW	HIGH	HIGH	4
39	189Y5A0212	Gundlamadugu Reddy Krishna	MODERATE	HIGH	MODERATE	HIGH	MODERATE	5
40	189Y5A0213	Jada Naveen Kumar	LOW	HIGH	HIGH	HIGH	MODERATE	4
41	189Y5A0214	Jinka Manoj Kumar	LOW	HIGH	HIGH	MODERATE	MODERATE	4
42	189Y5A0215	Subbaiah	HIGH	HIGH	HIGH	MODERATE	HIGH	5
43	189Y5A0216	Kambham Pavan Kumar Reddy	LOW	HIGH	HIGH	HIGH	LOW	4
44	189Y5A0217	Kapa Omkar Reddy	HIGH	HIGH	HIGH	MODERATE	HIGH	5
45	189Y5A0218	Karapureddy Manoj Kumar Reddy	LOW	HIGH	HIGH	MODERATE	LOW	5
46	189Y5A0219	Koduru Kumar	MODERATE	MODERATE	MODERATE	HIGH	LOW	5
47	189Y5A0220	Konangi Chandu	LOW	LOW	HIGH	MODERATE	HIGH	5

48	189Y5A0221	Kothapalli Somanju	HIGH	MODERATE	HIGH	HIGH	MODERATE	5
49	189Y5A0222	Kumarakalva Balaji	HIGH	MODERATE	MODERATE	HIGH	HIGH	5
50	189Y5A0223	Kummara Vishnu	MODERATE	HIGH	HIGH	MODERATE	MODERATE	5
51	189Y5A0224	Kundala Sivasai	HIGH	HIGH	MODERATE	HIGH	MODERATE	5
52	189Y5A0227	Kusam Chandra Prakash Reddy	MODERATE	HIGH	HIGH	HIGH	MODERATE	5
53	189Y5A0228	Lakkireddy Madhu Sai	HIGH	HIGH	MODERATE	MODERATE	MODERATE	5
54	189Y5A0229	Lavanur Revanth Reddy	LOW	MODERATE	MODERATE	HIGH	HIGH	4
55	189Y5A0230	Lingireddy Sai Harshini (W)	HIGH	HIGH	MODERATE	HIGH	HIGH	5
56	189Y5A0231	Moghal Aslam Baig	LOW	MODERATE	HIGH	HIGH	HIGH	5
57	189Y5A0232	Moola Pradeep Kumar Reddy	HIGH	HIGH	HIGH	HIGH	HIGH	4
58	189Y5A0233	Mule Siva Jyothsna (W)	HIGH	HIGH	MODERATE	HIGH	HIGH	4
59	189Y5A0234	Neelam Pavan Kumar Reddy	HIGH	LOW	HIGH	HIGH	HIGH	5
60	189Y5A0235	Palla Ravivarma	HIGH	HIGH	LOW	HIGH	HIGH	4
61	189Y5A0236	Palla Reddaiah	MODERATE	HIGH	MODERATE	HIGH	MODERATE	5
62	189Y5A0237	Palleti Prasanna Kumar	LOW	HIGH	HIGH	HIGH	MODERATE	4
63	189Y5A0238	Pathakota Santhosh Reddy	LOW	HIGH	HIGH	MODERATE	MODERATE	4
64	189Y5A0239	Pattem Sravani (W)	HIGH	HIGH	HIGH	MODERATE	HIGH	5
65	189Y5A0240	Pullagura Prabhu Teja	LOW	HIGH	HIGH	HIGH	LOW	4
66	189Y5A0245	Saraswathi Madhurima (W)	HIGH	HIGH	HIGH	MODERATE	HIGH	5
67	189Y5A0246	Sareddy Niranjana Reddy	LOW	HIGH	HIGH	MODERATE	LOW	5
68	189Y5A0247	Shaik Ahammad	MODERATE	MODERATE	MODERATE	HIGH	LOW	5
69	189Y5A0248	Shaik Sadhik Basha	LOW	HIGH	HIGH	HIGH	LOW	5
70	189Y5A0249	Shaik Vannur Basha	HIGH	LOW	MODERATE	HIGH	HIGH	5
71	189Y5A0250	Siddamreddy Nagabhushan Reddy	LOW	LOW	HIGH	MODERATE	HIGH	5

Kalyan

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