



Amrutvahini College of Engineering, Sangamner

Department of Electrical Engineering



Resource Person:-
Mr.Mahesh Pawar &
Mr.Prashant Shinde
Trainer
CADD Centre (D'Net
Systems) Ahmednagar

Organizes
A Workshop
on

“Electrical CAD” for SE Students

Date:26/08/2016 to 29/08/2016

Prof.S.M.Ingale
Co-Ordinator

Prof.S.S.Kadlag
HOD

Prof.A.K.Mishra
Principal

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

DEPARTMENT OF ELECTRICAL ENGINEERING

WORKSHOP REPORT 2016-17

Date: 30/08/2016

A Workshop by *Mr. Mahesh Pawar & Prashant Shinde* CADD Centre (D-Net Systems) Ahmednagar, on "Electrical CAD" was organised on 26th August 2016 to 29th August 2016 for the students of S.E. Electrical Engineering Students.

They were initiated with first lecture on basics of **ELECTRICAL CAD** and opportunities of Electrical design engineers in industrial sectors.

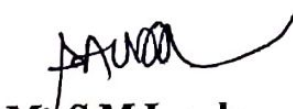
The session went on by addressing and conduction of practical as follows:

Electrical CAD-AutoDesk AutoCad Electrical 2015

Topics Covered & Practical Exposure

- Introduction of Hardware and software, utilization of keyboard, mouse and other AutoCAD related commands.
- File Management- Open a new drawing, new template, advanced wizard, browse, preview, import, export, save, save as, attach.
- View Management- Isometric view, perspective view (two point and Three point), models space viewports and multiview.
- Symbol & circuit building Using Block & layouts- Creation of standard block & technical oriented circuit and symbols. PLC layout & panel layout.
- BOM / Joinery Details Creation- Creating Bill of material of part list by using table, new table style, column and row settings, modifying table style, and Insertion behavior and insert option.
- Publish and plot- Page setup dialog box, publish dialog box, automatic publish setting, background processing option add or configure plotters, plotter configuration plot scale.
- Project management
- Schematic Components.
- Symbol Builder
- Circuit Builder
- Component Tools
- Wire/Wire number tools
- Ladder tools
- PLC layout
- Panel layout
- Report Generation

The workshop has proven to be very inspiring and practical knowledge for the students. The valuable exposure to industrial applications presented by trainer will help the in the industry.



Mr. S.S. Kadlag

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Date: 30/08/2016

To,
The Principal,
AVCOE, Sangamner

Subject: Workshop Report on "Electrical CAD" by CADD Centre (D'Net Systems)
Ahmednagar.

Respected Sir,

Electrical Department organized a Four Days Workshop on "Electrical CAD" for SE Electrical students from 26/08/2016 to 29/08/16 .It is organized by Mr.Ingale S.M. We are herewith submitting the report for the same.

Name of speaker : Mr.Mahesh Pawar & Mr.Prashant Shinde

Subject : Electrical CAD

Targeted students : SE

Total students : 63

This is for your kind information

Thanking you


Mr.S.M.Ingale

Value Addition Course Coordinator


Mr.S.S.Kadlag

Head of Department

Date:-22/08/16

To,

The Principal,
Amrutvahini college of Engineering,
Amrutnagar, Sangamner,

Sub:- Regarding permission for arranging the
'Electrical CAD' workshop for S.E Electrical Engg.
student.

Respected sir,

With reference to above cited subject,
Department of Electrical Engineering is going to
arrange 'Electrical CAD' workshop for S.E
Electrical Engg. students by CAD centre Ahmed-
nagar, from 26.08.2016 to 29.08.2016.

The charges for the workshop is Rs. 600/-
per student.

I am requesting you kindly give the
permission to arrange the workshop.

Thanking you.

Respected sir,

Kindly give permission to arrange
Electrical CAD value addition course
for SE Electrical Engg. Students.

22-8-16

STAMP
MR. S. M. INGLE
Value Addn course 10-11th
Electrical Engg. Dept

Permitted.

A. M.

22/08/2016

Amrutvahini College of Engineering, Sangamner
Department of Electrical Engineering
Workshop-Electrical CAD
CADD Centre Ahmednagar

SE Electrical Engineering

Attendance 29/08/2016

ROLL NO.	NAME OF STUDENT	Morning Sign	Evening Sign	ROLL NO.	NAME OF STUDENT	Morning Sign	Evening Sign
1	ADHALE NAVJOY D.			37	PATIL GAURAV ANIL		
2	AUTI ROSHAN SITARAM			38	PAWAR NILAM SUDAM		
3	BARGAJE SHUBHAM BALASAHEB			39	PINJARA WASIM SALIM		
4	BHALKE PANKAJ AMBADAS			40	RAHAHE ATUL B		
5	BIDGAR PRAVIN VITTHAL			41	RATHOD RAJESH MANGHAL		
6	BORSE SAURABH D.			42	ROKADI SHUBHA LILADHAR		
7	CHANDANE RAHUL VIJAY			43	SANGPAL RUCHITA BHARAT		
8	CHALTMOL MANISHA ATMARAM			44	SHELKE SANKET BHAURAO		
9	CHAVAN SHUBHAM ANANT			45	SHINDE SANGRAM TUKARAJ		
10	DARADE SWATI RAMESH			46	TAMBE KARTIK ASHOK		
11	DARADE VAIBHAV VALIBA			47	THORAT SHAMAL S		
12	DESHKAR AKSHAYKUMAR P.			48	TILEKAR CHETAN ARUN		
13	DESHMUKH NIKITA ANNASAHEB			49	ZORE MAHESH BABURAO		
14	DESHMUKH PRAVIN MOHAN			50	ZUGE MILIND SANJAY		
15	DONGARE AKSHAY LAHANU			51	MANDALIK ANIKET A.		
16	GADAKH SHUBHAM ASHOK			52	PULATE HRISHIKESH P.		
17	GHUGE SANTOSH R.			53	CHAUHAN AJAY G.		
18	GIRME HRUSHIKESH MAHESH			54	Ghodkekar Lakhman D.		
19	JADHAV ADITI BALASAHEB			55	Kardag Sachin S.		
20	JADHAV ADITYA BABASAHEB			56	Jadhav Akshay N.		
21	JADHAV CHETAN VIJAYKUMAR			57	Kadale Biyanku B.		
22	KADU SWAPNIL NAMDEV			58	Katwe Mayuri M.		
23	KAHAHE SANKET DNYANESHWAR						
24	KOKANE VAIBHAV DINKAR						
25	KOLHE SNEHAL DIGAMBAR						
26	LAHASE CHETAN D.						
27	LOKHANDE KOMAL N.						
28	MAHAJAN TUSHAR RAJENDRA						
29	MATSAGAR MANOJ SHIVAJI						
30	MULAYE SHUSHMA BHARAT						
31	NEHE TUSHAR MADHUKAR						
32	NIGHUTE AKSHADA VILAS						
33	NIRHALI RUTUJA SHAILENDRA						
34	PACHORE SAMPADA SUBHASH						
35	PAGARE PRASHANT SANJAY						
36	PANDURE AKASH BHAUSING						

Value Addition Course Coordinator

Class in-charge

Head of Department

Amrutvahini College of Engineering, Sangamner
Department of Electrical Engineering
Workshop-Electrical CAD
CADD Centre Ahmednagar

SE Electrical Engineering

Attendance 27/08/2016

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1	ABHALE NAVJOY B.			37	PATIL GAURAV ANIL		
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21	JADHAV CHETAN VIJAYKUMAR			57	Katwe Mayuri M.		
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Value Addition Course Coordinator 27.08.2016

Class In-charge

Head of Department

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26.08.2016

Value Addition Course Coordinator

Class in-charge

Head of Department

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMER

DEPARTMENT OF ELECTRICAL ENGINEERING

2015-2016 WORKSHOP EVALUATION FORM

Workshop Title: Auto Cad Electrical - 2015
 Today's Date: 29/8/16 Name of Presenter/s: Maheesh Pawar

For the following areas, please indicate your rating:

	1 Fair	2	3	4 Excellent
A. Content				
Covered useful material				✓
Practical to my needs and interests				✓
Well organized				✓
Well paced				✓
Presented at the right level				✓
Effective activities				✓
Useful visual aids and hand-outs				✓
B. Presentation				
Instructor's knowledge				✓
Instructor's presentation style				✓
Instructor covered material clearly				✓
Instructor responded well to questions				✓
Instructor facilitated interactions among participants well				✓

C. How could this workshop be improved?	To conduct this workshop for few more days
D. Any other comments or suggestions?	-

E. Overall, how would you rate this workshop?

☐ POOR
 ☐ FAIR
 ☐ GOOD
 ☒ EXCELLENT