

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Date: 04/04/2022

To,

The Principal,

AVCOE, Sangamner

Subject: Workshop Report on "Electrical CAD" by *Mr. Mahesh Pawar* CAD Hub Skill Development Centre, Ahmednagar

Respected Sir,

Electrical Department organized a Four Days Workshop on "Electrical CAD" for TE Electrical students from 29/03/2022 to 01/04/22. It is organized by Prof. Ingale S.M. We are herewith submitting the report for the same.

Name of speaker : Mr. Mahesh Pawar

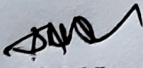
Subject : Electrical CAD

Targeted students : TE

Total students : 84

This is for your kind information

Thanking you


Prof. S.M. Ingale

T&P Coordinator


Dr. S.S. Kadlag

Head of Department

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

DEPARTMENT OF ELECTRICAL ENGINEERING

WORKSHOP REPORT 2021-22

Date: 04/04/2022

A Workshop by *Mr. Mahesh Pawar* CAD Hub Skill Development Centre, Ahmednagar, on "Electrical CAD" was organised on 29th March 2022 to 01st April 2022 for the students of T.E. Electrical Engineering Students.

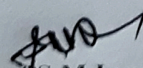
They were initiated with first lecture on basics of *ELECTRICAL CAD* and opportunities of Electrical design engineers in industrial sectors.
The session went on by addressing and conduction of practical as follows:

Electrical CAD-AutoDesk AutoCad Electrical 2020

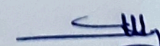
Topics Covered & Practical Exposure

- Introduction of Hardware and software, utilization of keyboard, mouse and other AutoCAD related commands.
- Drawing Management
- Design Methodologies
- Introduction to Project Manager
- Drawing Properties
- Symbol Builder
- Circuit Builder
- Component Tools
- Signal Arrows
- Ladder tools
- Generate PLC Layout Modules
- PLC parametric selection
- PLC Database File
- Grouping Wires
- Panel Layout
- Generate Reports
- Schematic Drawings
- Project plotting
- Domestic Electrical Layout
- Project Publishing

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.


Prof. S.M. Ingale

T&P Coordinator


Dr. S.S. Kadlag

Head of Department

AE/GIET/4364/2021-22

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To,
The Principal,
Amravalini College of Engineering,
Amravalini, Sangamner.

Date: - 26/03/2022

Sub: - Regarding permission for arranging the 'Electrical CAD' workshop for T.E Electrical Engineering students

Respected sir,

With reference to above cited subject, I would like to inform you that, Department of Electrical Engineering is going to arrange 'Electrical CAD' workshop for T.E Electrical Engineering student by 'CAD Hub-skill development centre, Ahmednagar. from 29/3/22 to 01/4/22. The charges for the workshop is Rs. 500/- per student. I am kindly requesting you that please give the permission to arrange the workshop.

Thanking you,

Yours faithfully

~~Signature~~
Prof. S.M. Ingale
TSP Coordinator-EEED

Respected Sir,

Kindly give permission to arrange workshop on Electrical CAD.

~~Signature~~
26-3-2022

allured
Signature
26/3/22

Chrutvahini College of Engineering, Sairamner
Department of Electrical Engineering
Workshop on Electrical CAD
Attendance Sheet

Roll. No	Name of the Student	Dates							
		29/03/22	29/03/22	30/03/22	30/03/22	31/03/22	31/03/22	01/04/22	01/04/22
3101	Vaibhav Rajendra Abhale	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>
3102	Arpita Vinayak Avhad	Morning <i>Arpita</i>	Evening <i>Arpita</i>	Morning <i>Arpita</i>	Evening <i>Arpita</i>	Morning <i>Arpita</i>	Evening <i>Arpita</i>	Morning <i>Arpita</i>	Evening <i>Arpita</i>
3103	Sanket Suresh Avhad	Morning <i>Sanket</i>	Evening <i>Sanket</i>	Morning <i>Sanket</i>	Evening <i>Sanket</i>	Morning <i>Sanket</i>	Evening <i>Sanket</i>	Morning <i>Sanket</i>	Evening <i>Sanket</i>
3104	Tejas Ravindra Avhad	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>	T.P. <i>Tejas</i>
3105	Vaibhav Dilip Bhaland	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>	Morning <i>Vaibhav</i>	Evening <i>Vaibhav</i>
3106	Gayatri Somnath Chavan	Morning <i>Gayatri</i>	Evening <i>Gayatri</i>	Morning <i>Gayatri</i>	Evening <i>Gayatri</i>	Morning <i>Gayatri</i>	Evening <i>Gayatri</i>	Morning <i>Gayatri</i>	Evening <i>Gayatri</i>
3107	Kartik Dilip Chavan	Morning <i>Kartik</i>	Evening <i>Kartik</i>	Morning <i>Kartik</i>	Evening <i>Kartik</i>	Morning <i>Kartik</i>	Evening <i>Kartik</i>	Morning <i>Kartik</i>	Evening <i>Kartik</i>
3108	Mayuri Choure	Morning <i>Mayuri</i>	Evening <i>Mayuri</i>	Morning <i>Mayuri</i>	Evening <i>Mayuri</i>	Morning <i>Mayuri</i>	Evening <i>Mayuri</i>	Morning <i>Mayuri</i>	Evening <i>Mayuri</i>
3109	Parashram Ashok Dagale	Morning <i>Parashram</i>	Evening <i>Parashram</i>	Morning <i>Parashram</i>	Evening <i>Parashram</i>	Morning <i>Parashram</i>	Evening <i>Parashram</i>	Morning <i>Parashram</i>	Evening <i>Parashram</i>
3110	Priti Subhash Deokar	Morning <i>Priti</i>	Evening <i>Priti</i>	Morning <i>Priti</i>	Evening <i>Priti</i>	Morning <i>Priti</i>	Evening <i>Priti</i>	Morning <i>Priti</i>	Evening <i>Priti</i>
3111	Neha Shantaram Deshmukh	Morning <i>Neha</i>	Evening <i>Neha</i>	Morning <i>Neha</i>	Evening <i>Neha</i>	Morning <i>Neha</i>	Evening <i>Neha</i>	Morning <i>Neha</i>	Evening <i>Neha</i>
3112	Darshan Prakash Deshpande	Morning <i>Darshan</i>	Evening <i>Darshan</i>	Morning <i>Darshan</i>	Evening <i>Darshan</i>	Morning <i>Darshan</i>	Evening <i>Darshan</i>	Morning <i>Darshan</i>	Evening <i>Darshan</i>
3114	Pratiksha Shivaji Gadhe	Morning <i>Pratiksha</i>	Evening <i>Pratiksha</i>	Morning <i>Pratiksha</i>	Evening <i>Pratiksha</i>	Morning <i>Pratiksha</i>	Evening <i>Pratiksha</i>	Morning <i>Pratiksha</i>	Evening <i>Pratiksha</i>

3115	Vikas Harishchandra Gathane	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3116	Rupali Baburao Gomase	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3117	Sanket Kailas Gorde	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3118	Aniket Ashok Gosavi	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3119	Pravara Shantaram Hase	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3120	Vaishnavi Kalidas Hase	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3121	Jadhav Krushna Rajendra	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3122	Shreyas bhausaheb kadlag	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3123	Nandkishor Dnyandeve Kadnar	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3124	Srushti balu kakad	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3125	Rohini Kisan Kale	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3126	Rasika Rajhans Kanawade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3127	Prathamesh Bhagwan Kashid	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3128	Ankush Navnath Khadangale	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3129	Khemnar vaishnavi popat	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3130	Vaijayanti Bhausaheb kotkar	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3131	Vaishnavi Vilas Kuvar	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3132	Tejas Kailas Magar	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade
3133	Nikita sampat Mandlik	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade	Rajwade

3134	Pallavi Sawata Mohalkar	Sawata	Sawata	Sawata	Sawata	Sawata	Sawata	Sawata	Sawata	Sawata
3135	Yadynesh Rajendra Mokashi	Yadynesh M.	Yadynesh	Yadynesh	Yadynesh	Yadynesh	Yadynesh	Yadynesh	Yadynesh	Yadynesh
3136	Motirale Harshali Ravindra	Harshali R.	Harshali	Harshali	Harshali	Harshali	Harshali	Harshali	Harshali	Harshali
3137	Rutuja Balasaheb nagare	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
3138	Kartik bharat nehe	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
3139	Pande Aniket Prakash	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
3140	Bharat Kiran Parmar	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat
3141	Gaurav Ramesh Pathare	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
3142	Smita Baliram Pawar	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita
3143	Pawase Apeksha Anil	Pawase	Pawase	Pawase	Pawase	Pawase	Pawase	Pawase	Pawase	Pawase
3144	Akshay Baban Phapale	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
3145	Yogesh Chhaburao Phasale	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
3146	Onkar Madhav Puri	Onkar	Onkar	Onkar	Onkar	Onkar	Onkar	Onkar	Onkar	Onkar
3147	Kanchan Babasaheb Rahane	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan
3148	Rohan Ajit Rahane	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
3149	Rahane Tejal Balasaheb	Rahane	Rahane	Rahane	Rahane	Rahane	Rahane	Rahane	Rahane	Rahane
3150	Amit Vijay Sahane	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit
3151	Amita Vijay Sahane	Amita	Amita	Amita	Amita	Amita	Amita	Amita	Amita	Amita
3152	Punam Ganesh satpute	Punam	Punam	Punam	Punam	Punam	Punam	Punam	Punam	Punam

3153	Sayyad Vaseem Afsar	Vasir	Vasir	Vasir	Vasir	Vasir	Vasir	Vasir	Vasir
3154	Saurav Baban Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke
3155	Siddhi Kailas Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke	Shelke
3156	Shrikrushna Ramnath Shembade	Shembade	Shembade	Shembade	Shembade	Shembade	Shembade	Shembade	Shembade
3157	Shinde Harshal Ramnath	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3158	Nikita Sunil Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3160	Tambe Vaibhav Shashikant	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3161	Abhishek Dagadu Thorat	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3162	Shweta Raosaheb Thorat	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3163	Udar Ashutosh Pramod	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3164	Priyanka Ramesh Vidhate	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3165	Rutuja Balasaheb Wakchaure	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3166	Wadekar Shiriraj Ganesh	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3167	Prashant Pandurang Wandhekar	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3168	Prathamesh Shivaji Wani	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3169	Warke Dhiraj Shailesh	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3171	Radhika Bhaurav Zanzurne	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3172	Shirsat Tushar D	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3173	Swarali Dinkar Kulkarni	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde

3174	Ankita Aniruddha Kolkar								
3175	Dnyaneshwar Bhagwat Kshirsagar								
3176	Zope Dipesh Sudhir								
3177	Jamadade Ranjit Mahadeo								
3178	Dighe Atul Gorakshanath								
3179	Yogesh Machhindra Jondhale								
3180	Sodnar Kishor Ramesh								
3181	Kaveri kailas gaikwad								
3182	Sakshi Balasaheb Ghule								
3183	Sachin Bhaupatil Kute								
3184	Deshmukh Gaurav Dhananjay								
3185	Jondhale Nitin Madhav								
3186	Ilag Sagar balu								
3187	Omkar Tukaram jadhav								

Prof.S.M.Ingale

T&P Coordinator

Prof.M.D.Pawar/Prof.A.S.Varade

Convener

Dr.S.S.Kadlag

HOD



Department of Electrical Engineering Organized Four Days Workshop on Electrical CAD from 29.03.2022 to 01.04.2022 for TE Electrical Engineering Students , The Resource person is Mr.MaheshPawar, Director CAD Hub Skill Development Centre, AhmednagarWorkshop was coordinated by Prof.S.M.Ingale T&P Coordinator, Prof.M.D.Pawar , Prof.A.S.Varade , Dr.K.V.Bhadane under the guidance of Dr.S.S.Kadlag HOD Electrical Engineering

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRICAL ENGINEERING
2021-2022 WORKSHOP EVALUATION FORM

Workshop Title: Electrical Auto-CAO

Today's Date: - 01/4/22

Name of Presenter: - Mr. Mahesh Pawar

For the following areas, please indicate your rating:

particular	1 Fair	2	3	4 Excellent
Workshop Content				✓
Practical Knowledge				✓
Hands on Practice			✓	
Depth of understanding				✓
Usefulness of the content				✓
Well organized				✓
Well paced				✓
Presented at the right level				✓
Effective activities				✓
Useful visual aids and hand outs				✓

C. How could this workshop be improved?	This workshop is really useful for us and a excellent experience with sir.
D. Any other comments or suggestions?	we really enjoyed this workshop & really helpful for our future.

E. Overall, how would you rate this workshop?

[] POOR

[] FAIR

[] GOOD

[✓] EXCELLENT