

AE/Elect/2023-24/ 6605

Date: 23.02.24

To,
The Principal,
Amrutvahini College of Engineering, Sangamner

Subject: Regarding permission to arrange the workshop on, "Electric CAD"

Respected Sir,

With reference to above mention subject, I would like to inform you that Department of Electrical Engineering is going to organize the four day workshop on **Electric CAD** for Third year students from **29.02.24 to 03.03.24** by **CADHUB skill training Centre, Ahmednagar.**

Kindly give the permission to arrange the same.

Thanking You

Yours Obediently,


Prof. J.R. Rokde
Assistant Professor
Department of Electrical Engg

Respected Sir,
Kindly give permission to arrange workshop on Electric CAD


23.2.2024,

**HEAD OF THE DEPARTMENT
ELECTRICAL ENGINEERING
AMRUTVAHINI COLLEGE OF ENGINEERING
SANGAMNER - 422608**


22/2/24

Amrutvahini College of Engineering, Sangamner

Department of Electrical Engineering

Electrical Cad Workshop (29/02/2024 to 03/03/2024)

Attendance Sheet

Date- 29/02/2024

Sr.No	Roll No.	Name	Morning	Afternoon	Evening
			9.10 am to 11 am	11.20 am to 1.10 am	2.10 pm to 6.00 pm
1	1	Adhav Tejal Sudam	<u>Adhav</u>	<u>Adhav</u>	<u>Adhav</u>
2	2	Arote Akash Uttam	<u>Arote</u>	<u>Arote</u>	<u>Arote</u>
3	4	Bansode Abhyuday Ramesh	<u>Bansode</u>	<u>Bansode</u>	<u>Bansode</u>
4	5	Bhangare Avdhut Rajendra	<u>Bhangare</u>	<u>Bhangare</u>	<u>Bhangare</u>
5	6	Bhaskar Arshadas Unil	<u>Bhaskar</u>	<u>Bhaskar</u>	<u>Bhaskar</u>
6	8	Bomble Om Govind	<u>Bomble</u>	<u>Bomble</u>	<u>Bomble</u>
7	9	Borhade Subodh Vinayak	<u>Borhade</u>	<u>Borhade</u>	<u>Borhade</u>
8	10	Borude Apurva Rushikesh	<u>Borude</u>	<u>Borude</u>	<u>Borude</u>
9	11	Brahmankar Atharva Sunil	<u>Brahmankar</u>	<u>Brahmankar</u>	<u>Brahmankar</u>
10	12	Dake Mohan Janardan	<u>Dake</u>	<u>Dake</u>	<u>Dake</u>
11	13	Darade Sandesh Dattatray	<u>Darade</u>	<u>Darade</u>	<u>Darade</u>
12	14	Deshmukh Akshay Rajendra	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>
13	15	Deshmukh Kalyan Abhay	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>
14	17	Dhagude Kirti Prasad	<u>Dhagude</u>	<u>Dhagude</u>	<u>Dhagude</u>
15	18	Dhakane Aditi Subhash	<u>Dhakane</u>	<u>Dhakane</u>	<u>Dhakane</u>
16	19	Dhamale Sanket Ekanath	<u>Dhamale</u>	<u>Dhamale</u>	<u>Dhamale</u>
17	20	Dighe Sayali Vilas	<u>Dighe</u>	<u>Dighe</u>	<u>Dighe</u>
18	21	Dighe Tejaswini Jijabhau	<u>Dighe</u>	<u>Dighe</u>	<u>Dighe</u>
19	22	Divase Pranita Satish	<u>Divase</u>	<u>Divase</u>	<u>Divase</u>
20	24	Ghungrale Aarti Gangadharrao	<u>Ghungrale</u>	<u>Ghungrale</u>	<u>Ghungrale</u>
21	25	Gite Kajal Sandeep	<u>Gite</u>	<u>Gite</u>	<u>Gite</u>
22	26	Gopale Sanket Lahanu	<u>Gopale</u>	<u>Gopale</u>	<u>Gopale</u>
23	27	Gopale Siddharth Rameshwar	<u>Gopale</u>	<u>Gopale</u>	<u>Gopale</u>
24	29	Gunjal Disha Santosh	<u>Gunjal</u>	<u>Gunjal</u>	<u>Gunjal</u>
25	30	Jadhav Supraja Pradip	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
26	32	Kadam Sahil Anil	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>
27	33	Kanawade Abhishek Annasaheb	<u>Kanawade</u>	<u>Kanawade</u>	<u>Kanawade</u>
28	34	Kanawade Akhil Ashok	<u>Kanawade</u>	<u>Kanawade</u>	<u>Kanawade</u>
29	36	Kanawade Vaishnavi Satish	<u>Kanawade</u>	<u>Kanawade</u>	<u>Kanawade</u>
30	37	Karle Sanket Babasaheb	<u>Karle</u>	<u>Karle</u>	<u>Karle</u>
31	38	Karpe Akanksha Rajendra	<u>Karpe</u>	<u>Karpe</u>	<u>Karpe</u>
32	39	Katkar Abhay Mahesh	<u>Katkar</u>	<u>Katkar</u>	<u>Katkar</u>
33	40	Khairnar Priti Jalindar	<u>Khairnar</u>	<u>Khairnar</u>	<u>Khairnar</u>
34	42	Kotkar Sakshi Somnath	<u>Kotkar</u>	<u>Kotkar</u>	<u>Kotkar</u>
35	43	Lahare Vaishnavi Vijay	<u>Lahare</u>	<u>Lahare</u>	<u>Lahare</u>

36	44	Mistari Vaishnavi Sanjay	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
37	45	Mundhe Sakshi Vikas	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	46	Navale Abhishek Navnath	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	47	Navale Shubham Dagdu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	48	Pathare Sanket Rajendra	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
41	52	Pawar Sanket Sanjayrao	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
42	53	Perane Rushikesh Shankar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
43	54	Phad Swati Sunil	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	55	Rahane Shubhangi Vilas	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
45	56	Sanap Sanket Balasaheb	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
46	57	Sangale Sakshi Arjun	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
47	58	Satpute Rutuja Kailas	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
48	60	Shete Bhakti Dnyaneshwar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
49	61	Shinde Akshada Mahesh	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
50	63	Shinde Vaishnavi Ramesh	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
51	64	Upakare Parth Pravin	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
52	65	Varpe Sakshi Nivrutti	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
53	66	Waghe Vishal Bhikaji	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
54	67	Wakehaure Aditya Balasaheb	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
55	69	Warghude Bipin Sanjay	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
56	70	Zuge Komal Sonyabapu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
57	72	Kurhe Prathamesh Laxman	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Signature]
Prof. J.R. Rokde and Prof. M.S. Gadakh
Workshop Coordinator

[Signature]
Dr. S. S. Kadlag
Head of Department

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ELECTRICAL ENGINEERING
AMRITYAHINI COLLEGE OF ENGINEERING
SANGAMNER - 422608

Amrutvahini College of Engineering, Sangamner

Department of Electrical Engineering

Electrical Cad Workshop (29/02/2024 to 03/03/2024)

Attendance Sheet

Date- 1/03/2024

Sr.No	Roll No.	Name	Morning	Afternoon	Evening
			9.10 am to 11 am	11.20 am to 1.10 am	2.10 pm to 6.00 pm
1	1	Adhav Tejal Sudam	Adhav	Adhav	Adhav
2	2	Arote Akash Uttam	Arote	Arote	Arote
3	4	Bansode Abhyuday Ramesh	Bansode	Bansode	Bansode
4	5	Bhangare Avdhut Rajendra	Bhangare	Bhangare	Bhangare
5	6	Bhaskar Arshadas Unil	Bhaskar	Bhaskar	Bhaskar
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10	12	Dake Mohan Janardan	Dake	Dake	Dake
11	13	Darade Sandesh Dattatray	Darade	Darade	Darade
12	14	Deshmukh Akshay Rajendra	Deshmukh	Deshmukh	Deshmukh
13	15	Deshmukh Kalyan Abhay	Deshmukh	Deshmukh	Deshmukh
14	17	Dhagude Kirti Prasad	Dhagude	Dhagude	Dhagude
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16	19	Dhamale Sanket Ekanath	Dhamale	Dhamale	Dhamale
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18	21	Dighe Tejaswini Jijabhau	Dighe	Dighe	Dighe
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24	29	Gunjal Disha Santosh	Gunjal	Gunjal	Gunjal
25	30	Jadhav Supraja Pradip	Jadhav	Jadhav	Jadhav
26	32	Kadam Sahil Anil	Kadam	Kadam	Kadam
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 Prof. J.R. Rokde and Prof. M.S. Gadakh
 Workshop Coordinator


 Dr. S. S. Kadlag
 Head of Department

HEAD OF THE DEPARTMENT
 ELECTRICAL ENGINEERING
 AMRITVAHINI COLLEGE OF ENGINEERING
 SANGAMNER - 422608

Amrutvahini College of Engineering, Sangamner

Department of Electrical Engineering

Electrical Cad Workshop (29/02/2024 to 03/03/2024)

Attendance Sheet

Date- 2/3/2024

Sr.No	Roll No.	Name	Morning	Afternoon	Evening
			9.10 am to 11 am	11.20 am to 1.10 am	2.10 pm to 6.00 pm
1	1	Adhav Tejal Sudam	Adhav	Adhav	Adhav
2	2	Arote Akash Uttam	Arote	Arote	Arote
3	4	Bansode Abhyuday Ramesh	Bansode	Bansode	Bansode
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5	6	Bhaskarh Arshadas Unil	Bhaskarh	Bhaskarh	Bhaskarh
6	8	Bomble Om Govind	Bomble	Bomble	Bomble
7	9	Borhade Subodh Vinayak	Borhade	Borhade	Borhade
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Amrutvahini College of Engineering, Sangamner
Department of Electrical Engineering
Academic Year(2023-24) Sem-2

Workshop Conduction Report

Name of Workshop: Four Days Workshop on Electrical CAD for T.E. students

Date/Duration: 29.02.2024-03.03.2024(9.00am to 6.00pm)

Venue: Software Lab and Embedded System Lab, Department of Electrical Engineering, AVCOE

Objective:

The workshop on Electrical CAD aimed to equip T.E. Electrical students with essential skills and knowledge in using Computer-Aided Design (CAD) software for electrical engineering projects and industrial applications

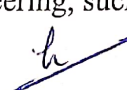
Key Highlights:

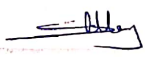
1. Introduction to CAD Software: Students were introduced to various Electrical CAD software packages, including Auto CAD Electrical, EPLAN, and Solid Works Electrical. The session provided an overview of their features and functionalities.
2. Basic Tools and Commands: Hands-on exercises familiarized participants with basic tools and commands used in Electrical CAD software, such as drawing components, creating circuits, and generating reports.
3. Symbol Libraries and Standards: The workshop emphasized the importance of using standardized symbol libraries and adhering to industry standards for schematic representation in Electrical CAD drawings.
4. Wiring Diagrams and Panel Layouts: Participants learned to create wiring diagrams and panel layouts using CAD software, incorporating components, annotations, and wire numbering for accurate representation.
5. Advanced Features and Techniques: Advanced topics covered included 3D modeling of electrical components, integration with PLC systems for project documentation.

Outcomes:

The Electrical CAD workshop provided;

1. Students with practical skills and knowledge essential for proficient use of CAD software in electrical engineering projects
2. Hands-on exercises and demonstrations enhanced understanding and competency in creating schematic diagrams, wiring layouts, and panel designs
3. Provide resources for self-paced learning and practice
4. Encourage Students to explore further applications of CAD in electrical engineering, such as PLC design and control systems


Prof. J.R. Rokde and Prof. M.S. Gadakh
Workshop Coordinator


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Glimpses of Workshop on Electrical CAD2024

