

AE/Elect/2023-24/6005

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

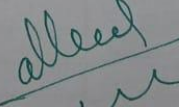
Yours Obediently,


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


20/2/24

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	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
6	8	Bomble Om Govind	Bomble	Bomble	Bomble
7	9	Borhade Subodh Vinayak	Borhade	Borhade	Borhade
8	10	Borude Apurva Rushikesh	Borude	Borude	Borude
9	11	Brahmankar Atharva Sunil	Brahmankar	Brahmankar	Brahmankar
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
15	18	Dhakane Aditi Subhash	Dhakane	Dhakane	Dhakane
16	19	Dhamale Sanket Ekanath	Dhamale	Dhamale	Dhamale
17	20	Dighe Sayali Vilas	Dighe	Dighe	Dighe
18	21	Dighe Tejaswini Jijabhau	Dighe	Dighe	Dighe
19	22	Divase Pranita Satish	Divase	Divase	Divase
20	24	Ghungrale Aarti Gangadharrao	Ghungrale	Ghungrale	Ghungrale
21	25	Gite Kajal Sandeep	Gite	Gite	Gite
22	26	Gopale Sanket Lahanu	Gopale	Gopale	Gopale
23	27	Gopale Siddhanth Rameshwar	Gopale	Gopale	Gopale
24	29	Gunjal Disha Santosh	Gunjal	Gunjal	Gunjal
25	30	Jadhav Supraja Pradip	Jadhav	Jadhav	Jadhav
26	32	Kadam Sahil Anil	Kadam	Kadam	Kadam
27	33	Kanawade Abhishek Annasaheb	Kanawade	Kanawade	Kanawade
28	34	Kanawade Akhil Ashok	Kanawade	Kanawade	Kanawade
29	36	Kanawade Vaishnavi Satish	Kanawade	Kanawade	Kanawade
30	37	Karle Sanket Babasaheb	Karle	Karle	Karle
31	38	Karpe Akanksha Rajendra	Karpe	Karpe	Karpe
32	39	Katkar Abhay Mahesh	Katkar	Katkar	Katkar
33	40	Khairnar Priti Jalindar	Khairnar	Khairnar	Khairnar
34	42	Kotkar Sakshi Somnath	Kotkar	Kotkar	Kotkar
35	43	Lahare Vaishnavi Vijay	Lahare	Lahare	Lahare

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


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


Dr. S. S. Kadlag
 Head of Department

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SANGAMNER - 422608

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


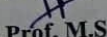
Key Highlights:

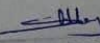
1. Introduction to CAD Software: Students were introduced to various Electrical CAD software packages, including Auto CAD Electrical, EPLAN, and Solid Works Electrical. The session provided an overview of their features and functionalities.
2. Basic Tools and Commands: Hands-on exercises familiarized 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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