

**Sanjivani College of Engineering, Kopergaon**  
**Department of Mechanical Engineering**

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Date:- 09/06/2023

**Report on Auto-CAD Course**

Topic	<b>Certificate course on 2D Drafting by using Auto-CAD</b>
Objective	<ul style="list-style-type: none"><li>▪ Understanding of the power and precision of computer-aided modeling and drafting;</li><li>▪ Ability to construct accurate 2D geometry;</li><li>▪ Ability to create 2D representations of 3D objects as plan view, elevations and sections;</li><li>▪ Ability to assemble these drawings in industry-standard plan form and produce plotted hard copies ready for distribution;</li><li>▪ Awareness of architectural drafting with a focus on industry standards</li></ul>
Date	24/04/2023 to 08/06/2023
Venue	Cad-Lab B
Speaker	Mr. N.D.Sadaphal & Mr. Y.A.Bhavsar
Course Covers	<ol style="list-style-type: none"><li>1. Introduction to Auto-CAD and Working with the Windows Environment/Taking the Auto-CAD Tour</li><li>2. Apply Basic Drawing Skills</li><li>3. Use Drawing Aids</li><li>4. Edit Entities</li><li>5. Work With Curves</li><li>6. Control Object Visibility and Appearance</li><li>7. Use Hatching and Gradients</li><li>8. Create and Edit Text</li><li>9. Dimensioning</li><li>10. Printing</li></ol>
Proof of Conduction	Notice, Attendance, Photos
No of Students	29



Mr. Y.A.Bhavsar  
Co-ordinator

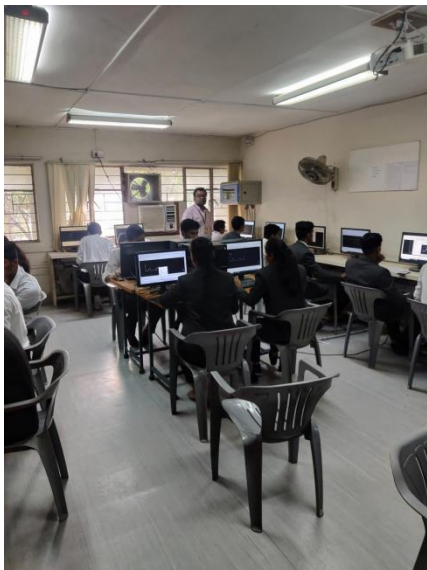


Mr. N.D.Sadaphal  
Co-ordinator



Dr. P.M.Patare  
HOD

**Photos**



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**Sanjivani College of Engineering, Kopargaon**  
**Department of Mechanical Engineering**  
**2D Drafting by Auto-Cad and Basics of Creo**  
**Assessment Criteria**

Criterion	Weightage %	Criterion Details	Needs Improvement (Level 1)	Meets Expectation (Level 2)	Exceeds Expectation (Level 3)
A	40	Overall 2D View completion with Dimensioning (CAD)	Satisfactory 2	Moderate 3	Excellent 4
B	30	Skillset acquired	41-69% 1	70-89% 2	90-100% 3
C	30	Presentation & QA	Satisfactory 1	Moderate 2	Excellent 3

Range of Marks	9-10	8	7	6	5	4	0-3
Grade	A <sup>+</sup>	A	B <sup>+</sup>	B	C <sup>+</sup>	C	Fail

Date 08/06/2023

Sr.No.	Name of Student	Roll No	A 4	B 3	C 3	Total 10	Grade
1	Agwan Priti Vijay	A-02	3	2	2	7	B <sup>+</sup>
2	Aher Ekta Manoj	A-03	2	2	2	6	B
3	Aher Pratik Narayan	A-04	3	2	3	8	A
4	Arane Sandhya Bharat	A-05	2	2	2	6	B
5	Bahirat Rohit Kailas	A-07	3	2	3	8	A
6	Bawake Siddharth Anil	A-08	2	2	2	6	B
7	Bendre Akash Karbhari	A-09	4	3	3	10	A <sup>+</sup>
8	Bhagwat Sanika Pradip	A-10	2	2	2	6	B
9	Bhalerao Rutuja Prakash	A-12	1	2	2	5	C <sup>+</sup>
10	Bhosale Harshwardhan Kailasrao	A-14	3	2	3	8	A
11	Sai Prakash Borhade	A-16	3	2	3	8	A
12	Dange Arti Vijay	A-20	1	2	2	5	C <sup>+</sup>
13	Sanap Pratiksha Radhakrushna	A-23	1	2	2	5	C <sup>+</sup>
14	Dawbhat Akash Bapu	A-24	2	2	2	6	B
15	Dighe Tanmay Anil	A-31	3	2	2	7	B <sup>+</sup>
16	Garje Kiran Balasaheb	A-38	2	2	2	6	B
17	Gawai Uday Baban	A-40	2	2	1	5	C <sup>+</sup>
18	Giri Vaishnavi Shital	A-43	3	2	2	7	B <sup>+</sup>
19	Jape Kartik Santosh	A-45	3	2	3	8	A
20	Gudaghe Shubham Vilas	A-52	3	2	2	7	B <sup>+</sup>
21	Gunjal Kuldeep Nanasaheb	A-56	3	2	3	8	A
22	Bhaskar Aishwarya Santosh	B-01	3	2	2	7	B <sup>+</sup>
23	Shatakshi Sunil Kalsait	B-05	3	2	2	7	B <sup>+</sup>
24	Korke Shruti Rajendra	B-10	3	2	2	7	B <sup>+</sup>
25	Kshirsagar Sudarshan Shivnath	B-11	4	2	3	9	A <sup>+</sup>
26	Kolpe Jeevan Raju	B-23	2	2	1	5	C <sup>+</sup>
27	Pachore Ajay Babasaheb	B-31	2	2	2	6	B
28	Pangavhane Hrushikesh Vilas	B-33	3	2	3	8	A
29	Thorat Suyash Pradip	B-60	3	2	2	7	B <sup>+</sup>

Mr. Y.A.Bhavsar Mr. N.D.Sadaphal  
 Course Co-ordinators

Dr. P.M.Patarkar  
 HOD, Mech