



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
DTE INSTITUTE CODE : EN-6288
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050
Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : coekolhapur@bharatividyaapeeth.edu

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

NAAC SSR CYCLE- 2



Criterion 1	Curricular Aspects
Key Indicator 1.2	Academic Flexibility
1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc. as against the total number of students during the last five years	



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department:** Civil Engineering.
- **Name of Activity :** Hands on Training on Auto-CAD
- **Name of Coordinator:** Mr. V.B Patil
- **Name of Resource Person :** Mr. Vikramsinh Tiware
- **Date of Activity:** 17th May 2022 to 23rd May 2022
- **Participant :** Second year & Third Year Civil Students(100)
- **Details of Activity:**

AUTO-CAD is used to refer **CAD** which is any type of computer aided design/drafting. Basically **AUTO-CAD** is the name of the software which is developed by the company named **Autodesk**. AutoCAD is used by Architecture, Engineer, and Construction to generate and optimize 2D and 3D designs. AutoCAD is a widely used software program that can help the students to draft construction documentation, explore design ideas, visualize concepts through photorealistic renderings, and simulate how a design performs in the real world. A good knowledge of **AUTO-CAD** will help the students to improve the ideas of designing and planning which will help them in future.

- **Outcome of Activity :** To create awareness of **AUTO-CAD** software among the students. Auto-CAD is a versatile tool and students make it one of one of the most valuable tool for learning and implementation purpose.

- **Photo:**





Social Transformation Through Dynamic Education

**BHARATI VIDYAPEETH'S COLLEGE OF
ENGINEERING KOLHAPUR
DEPARTMENT OF CIVIL ENGINEERING
Add on Course "Auto-CAD"**

COURSE OBJECTIVES

The primary objective of this courseware is to teach the student the basic commands necessary for professional 2D drawing, design, and drafting using AutoCAD. Upon completion of the course, the student will:

- Become familiar with the AutoCAD user interface.
- Understand the fundamental concepts and features of AutoCAD.
- Use the precision drafting tools in AutoCAD to develop accurate technical drawings.
- Present drawings in a detailed and visually impressive manner.
- Develop a level of comfort and confidence with AutoCAD through hands-on experience.

COURSE OUTCOME

This courseware is designed for the new AutoCAD® user who requires comprehensive training in AutoCAD. It incorporates the features, commands, and techniques for creating, editing, and printing drawings with AutoCAD LT. Hands-on exercises throughout the courseware explore how to create 2D production drawings.

COURSE CONTENTS

COURSE CODE: CIV212201

Session	CONTENTS	Hours
1	Introduction to Autodesk AutoCAD	02
2	Organizing Your Drawing with Layers	03
3	Basic Drawing & Editing Commands	02
4	Advanced Object Types	03
5	Projects - Creating a Simple Drawing	02
6	Analyzing Model and Object Properties	03
7	Projects - Creating a Simple Drawing	03
8	Analyzing Model and Object Properties	04
9	Drawing Precision in AutoCAD	04

Hardware Requirement:

- Desktop PC/Laptop with “Auto-CAD” Software.
- Internet Connection to installation of toolbox
- LCD Projector with screen


Resource Person:

1. Mr. Vikramsinh Tiware.



Mr. Patil V.B

Coordinator



Prof. Kadam V.S.

HOD Civil Dept



Dr. V.R.Ghorpade

PRINCIPAL



Bharati Vidyapeeth's
College of Engineering Kolhapur

Approved by A.I.C.T.E., New Delhi and affiliated to Shivaji University, Kolhapur
Near Chitranagar, Morewad, Kolhapur - 416 013 (Maharashtra). Phones : 0231-2638894, 2638893

Certificate of Participation

This certificate is presented to

SUSHANT SUTAR

for successfully completion of online workshop on

"Hands on training on Auto-CAD

held from 17th May 2022 to 23rd May 2022 at BVCOEK





PROF. V.B.PATIL
BVCOE, KOLHAPUR



PROF. V.S.KADAM
HOD CIVIL
BVCOE, KOLHAPUR



DR. V.R.GHORPADE
PRINCIPAL
BVCOE, KOLHAPUR



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Near Chitranagari, Morwad, Kolhapur - 416 013 (Maharashtra), Phones : 0231-2638894, 2638893

Certificate of Participation

This certificate is presented to

SHRUTIKA GAVALI

for successfully completion of online workshop on

"Hands on training on Auto-CAD

held from 17th May 2022 to 23rd May 2022 at BVCOEK





PROF. V.B.PATIL
BVCOE, KOLHAPUR




PROF. V.S.KADAM
HOD CIVIL
BVCOE, KOLHAPUR




DR. V.R.GHORPADE
PRINCIPAL
BVCOE, KOLHAPUR


Mr. Patil V.B

Coordinator


Prof. Kadam V.S.

HOD Civil Dept


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PRINCIPAL



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FOUNDER & CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Date : 23/05/2022

Thanking Letter

To

Mr. Vikramsinh Tiware

Assistant Professor

Department of Civil Engineering

B.V.C.O. Kolhapur

Dear Sir/Madam,

On behalf of our Civil Engineering Department, Bharati Vidyapeeth college of Engineering, Kolhapur .We would like to express our gratitude to you for the talk On “Hands on Training on Auto-CAD”.

I thank you from the bottom of my heart for taking time from your busy schedule to be the expert recourse person for ADD ON Course.. Everyone present for course was not only in awe of your knowledge, but also greatly impressed by your presenting style. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future.

I look forward to our next interaction soon. Wish you great health and success with all your future endeavors.

Thanking you!

HOD

V.S. Kadam

(Civil Engineering Department)

Dr. V. R. Ghorpade

Principal



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PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

Date: 12/5/2022

To,

Mr. Vikramsinh Tiware

Assistant Professor

Department of Civil Engineering

B.V.C.O. Kolhapur

Subject : To Conduct a course “Hands on Training on Auto-CAD”

On behalf of Civil Engineering Department, Bharati Vidyapeeth college of Engineering, Kolhapur, I'm writing to you. We want to arrange An Add-On Course to Our Students . **on Hands on Training on Auto-CAD** We'd love to meet you and hear more about **Auto Cad software**. We think that if you give your valuable knowledge about Auto Cad to our students of our Department, It will be helpful to them for their future.

So we request you to kindly accept the invitation for conducting a course on Auto cad.

Thanking You

HOD

V.S. Kadam

(Civil Engineering Department)

Dr. V. R. Ghorpade

Principal



BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR
DEPARTMENT : _____
THEORY ATTENDANCE SHEET

Class :	Shift :	Div :	Subject :					
Year :			Name of the Faculty :					
Sem :			From :	To :				
Roll No.	Name	Date :	Date :	Date :	Date :	Date :	Date :	
1	Shweta Bhogavakar	[Signature]						
2	Atharva. Charankar	[Signature]						
3	Ramaj Desai	[Signature]						
4								
5	Haashal. Kale	[Signature]						
6	Kashif Karol	[Signature]						
7	Vishvajit R. Mager	[Signature]						
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10	Sushant. A. Sutar	[Signature]						
11	Ketan Jauwalkar	[Signature]						
12	Ritesh R. Kambale	[Signature]						
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21	Sanket Balwant Budhwarde	[Signature]						
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29	Shrutika P. Gavali	[Signature]						
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33	Saurabh. Suresh. Jadhav.	[Signature]						
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47	Swarangi .Uttam Pamb	17/05					
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54	Pushpaka Y. Patil	17/05					
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70	Anushka B. Sutar	17/05					
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73	Sutar suchitra sanjay	17/05					
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	Sign of the Staff	2					



BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING, KOLHAPUR
 DEPARTMENT : _____
THEORY ATTENDANCE SHEET.

Class :	Shift :	Div :	Subject :					
Year :			Name of the Faculty :					
Sem :			From :	To :				
Roll No.	Name	Date :	Date :	Date :	Date :	Date :	Date :	
1	Shweta Bhogavakar.	18/10/20						
2	Atharva S. Charankar	ASchar						
3	Ramraj D. Desai	Desai						
4		AS						
5	HARSHAL . H. KALE	H.KALE						
6	KASHIF KAROI	KAROI						
7		AS						
8	Abhishek .R. Bhurale	Bhurale						
9		AS						
10	Sushant . A. Sotay	Sotay						
11		AS						
12		AS						
13	Rutik Kiran Magadum	Magadum						
14		AS						
15		AS						
16	Ashish Pandurang Mahajan	Mahajan						
17		AS						
18		AS						
19	Sanket Ashok kamble.	Kamble						
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21	Sanket Balvant Budhawale	Budhawale						
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25	Revati Anil Dalavi	Dalavi						
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27		AS						
28	Graikwad Prabhakar	Graikwad						
29	Shrutika Prabhakar Grauli	Grauli						
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34		AS						
35	Pradnya B. Jagtap	Jagtap						
36		AS						
37		AS						
38	Yash Profull Kamble	Kamble						
39		AS						
40	Riteshkumar N. Londhe	Londhe						
41	Omkar Rajendra Malavade	Malavade						
42		AS						
43								

Roll No.	Name	Date :	Date :	Date :	Date :	Date :	Date :
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44		AS					
45	Vaibhav . Nalawade	Vaibhav					
46		AS					
47	Suvrangi . V. Parab.	AS					
48	Komal V. Paralkar.	AS					
49	Gourav C. Parit	AS					
50		AS					
51	Deepali S. Patil	AS					
52		AS					
53							
54	Pushpak . T. Patil	AS					
55	Shreya . A. Patil	AS					
56	Sourav S. Patil	AS					
57		AS					
58	Pawar Swarnid Datta	AS					
59	Pawar Pratiksha Babasa	AS					
60	Vaibhav Ramnath Pawar	AS					
61	Rajgure Rohit Suresh	AS					
62		AS					
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64	Shreyash P. Sawant	AS					
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67		AS					
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69	Shinde Atanksha R	AS					
70	Anushka B. Sutar	AS					
71		AS					
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73	Sutar Suchitra Sanjay	AS					
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9	Dagadgave Vijay v.	Vijay
10	Desai Kalyan A.	Kalyan
11		
12	Divase Sangram B.	Divase
13	Dupade Sagar D.	Sagar
14	Gaikwad Minal S.	Minal
15	Gaikwad Sahil S.	Sahil
16	Ghatge Shweta S.	Shweta
17		
18	Ghunake Kushali Ravindra	Kushali
19	Gore Rohan Jagjit J.	Rohan
20		
21	Omkar Jadhav	Omkar
22	Jadhav Shrirang T.	Jadhav
23	Joshi Shrinam	Joshi
24	Kadam Prasad Subhash	P.S. Kadam
25	Kadam Swapnil Vinayak	Swapnil
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33	Mane Amar Anandrao	Amar
34	Mane Avinash Uttam	Avinash
35	Mane Swati Bhagvan	Swati
36	Nar Aditya Ravindra.	Aditya
37	Pandharpur Sunil Dnyanu	S.P.P.
38	Patil Jijanya Shivaji	Jijanya
39		
40	Patil Akash Sunil	A.S. Patil
41	Patil Aniket Ananda	Aniket
42		
43	Patil Shashank K	Shashank

Roll No.	Name	From: Autocard			To:		
		Date:	Date:	Date:	Date:	Date:	Date:
1	Shweta Bhagavakar	19-10					
2	Atharva Charonkar	19-10					
3	Ramraj Desai	Ascha					
4	Aniket Gote	Desai					
5	Hatishal. Kale	Ramraj					
6	Kashif Korol	A					
7		Hall					
8	Abhishek R. Bhurale	(K)					
9	Ritik S. Rokde	19-10					
10	Sushanta Sudan	19-10					
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12							
13	Rutik Magadum	19-10					
14	Prasad R. mane	19-10					
15							
16	Ashish P. Mahajan	19-10					
17	Ashpak H. Momin	19-10					
18	Tejas D. Doreade	19-10					
19	Sanket A. Kumbhe	19-10					
20							
21	Sanket Balvant Budhade	19-10					
22							
23							
24	Prashant Sharad Dohade	19-10					
25	Revati Anil Dalavi	19-10					
26	Prathwik J. Davadate	19-10					
27							
28							
29	Shrutika P. Gavali	19-10					
30	Himanshu C. Gaware	19-10					
31							
32	Jadhav Prathmesh A	19-10					
33							
34							
35	Jagtap Pradnya B.	19-10					
36	Shreyashi M. Kalkutaki	19-10					
37							
38	Yash Prafull Kumbhe	19-10					
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Roll No.	Name	Date:	Date:	Date:	Date:
44		19/5			
45	Vaibhav. G. Nalawade	<u>Nalawade</u>			
46					
47	Swarangi. V. Parab.	<u>Parab</u>			
48	Komal V. Parulkar	<u>Parulkar</u>			
49					
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51	Deepali S. Pahl	<u>Pahl</u>			
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55	Shreya. A. Pahl	<u>Pahl</u>			
56					
57	Shivraj Satish Pawar	<u>Pawar</u>			
58	Pawar Swapnil	<u>Pawar</u>			
59	Pratiksha babasa Pawar	<u>Pawar</u>			
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64	Shreyash P. Sawant	<u>Sawant</u>			
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71	Sufar Krunal Santay	<u>Santay</u>			
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		2	3	4	5	Total Marks	Signature of the Examiner
Marks							

(Please start writing on this paper. Write on both sides of answer book.)

19/10/20

Roll No.	Name	Sign.
27	Jyotiraditya S. Desai.	J.S.D
70	Anushka sutor.	Handwritten
88	Sourbh. S. Jadhav.	Handwritten
73	sutor suchstra. s.	Handwritten
74	Tadosare Shivam Dilip	Shivam
12	Ritesh Rajendra Icarable	Ritesh.
15	Abhijeet Vilas Bhillare	Abhi
07	Vishwajeet Kavindra Mager.	Vishwajeet
56	Sourav Sanjay Patil	S.P.
68	Omkar R. Shandekar	O.R.

