



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

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

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

NAAC SSR CYCLE- 2



| Criterion 1 | Curricular Aspects |
|--|----------------------|
| Key Indicator 1.2 | Academic Flexibility |
| 1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted 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 Tiwari
- **Date of Activity:** 08th JAN 2018 to 12th JAN 2018
- **Participant :** Second year & Third Year Civil Students(109)
- **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. AutoCAD 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: CIV171801

| 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**

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

Certificate of Participation

This certificate is presented to

CHINDE NEERAJ

for successfully completion of online workshop on

"Hands on training on Auto-CAD

held from 08TH JANUARY 2018 to 12TH JANUARY 2018 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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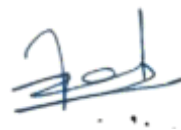

PROF. V.B.PATIL
BVCOE, KOLHAPUR


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


DR. V.R.GHORPADE
PRINCIPAL
BVCOE, KOLHAPUR


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

PRINCIPAL

Dr. Vijay Ghorpade

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

Date : 12/01/2018

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: 5/1/2018

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. *mid day*

| Class : | Shift : | Div : | Subject : | | | | |
|----------|----------------------------|-------------------------------|-----------------------|--------|--------|--------|--------|
| Year : | | | Name of the Faculty : | | | | |
| Sem : | | | From : | To : | | | |
| Roll No. | Name | Date : | Date : | Date : | Date : | Date : | Date : |
| 1 | Shweta Bhogavakar. | 22-12-17 Shweta | | | | | |
| 2 | Atharva S. Charankar | Ashok | | | | | |
| 3 | Ramraj D. Desai | Desai Rajendra | | | | | |
| 4 | | AS | | | | | |
| 5 | HARSHAL . H. KALE | H.KALE | | | | | |
| 6 | KASHIF KAROI | Karoi | | | | | |
| 7 | | AS | | | | | |
| 8 | Abhishek .R. Bhurale | Bhurale AS | | | | | |
| 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 | | | | | |
| 20 | | AS | | | | | |
| 21 | Sanket Salvant Budhawali | Budhawali | | | | | |
| 22 | | AS | | | | | |
| 23 | | AS | | | | | |
| 24 | | AS | | | | | |
| 25 | Resali Anil Dalavi | Dalavi | | | | | |
| 26 | | AS | | | | | |
| 27 | | AS | | | | | |
| 28 | Gaikwad Prabhakar | Gaikwad | | | | | |
| 29 | Shrutika Prabhakar Gaikwad | Gaikwad | | | | | |
| 30 | | AS | | | | | |
| 31 | | AS | | | | | |
| 32 | | AS | | | | | |
| 33 | | AS | | | | | |
| 34 | | AS | | | | | |
| 35 | Pradnya B. Jagtap | Jagtap | | | | | |
| 36 | | AS | | | | | |
| 37 | | AS | | | | | |
| 38 | Yash Prafull Kumble | Kumble | | | | | |
| 39 | | AS | | | | | |
| 40 | Riteshkumar N. Londhe | Londhe | | | | | |
| 41 | Omkar Rajendra Malavade | Malavade | | | | | |
| 42 | | AS | | | | | |
| 43 | | AS | | | | | |

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|----|------------------------|----|
| 45 | Vaibhav . Nalawade | VB |
| 46 | | VB |
| 47 | Suvarangi . V. Parab. | SP |
| 48 | Komal V. Paralkar. | PK |
| 49 | Gourav C. Parit | GP |
| 50 | | VB |
| 51 | Deepali S. Patil | DP |
| 52 | | VB |
| 53 | | VB |
| 54 | Pushpak . T. Patil | PT |
| 55 | Shreya . A. Patil | SP |
| 56 | Seurav S Patil | SP |
| 57 | | VB |
| 58 | Pawar Swarnid Datta | SW |
| 59 | Powar Pratiksha Babasa | PP |
| 60 | Vaibhav Ramnath Powar | VP |
| 61 | Rajigare Rohit Suresh | RS |
| 62 | | VB |
| 63 | | VB |
| 64 | Shreyash P. Sawant | SS |
| 65 | | ↑ |
| 66 | | VB |
| 67 | | VB |
| 68 | | ↓ |
| 69 | shinde Aranksha R | AS |
| 70 | Anushka B. Sutar | AS |
| 71 | | VB |
| 72 | | VB |
| 73 | sutar suchitra sanjay | SS |
| 74 | | ↓ |
| 75 | | VB |
| 76 | | VB |
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| 78 | Tiwale Tanmay Shekhar | TS |
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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 | 29/11 | | | | | |
| 2 | Atthava. Charankar | Ashok | | | | | |
| 3 | Ramraj Desai | Ashok | | | | | |
| 4 | | | | | | | |
| 5 | Harshad. Kale | Kale | | | | | |
| 6 | Kashif Karol | Karol | | | | | |
| 7 | Vishvajit R. Nagar | Vishvajit | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | Sushant. A. Sutar | Sutar | | | | | |
| 11 | Ketan Jeevalkar | Jeevalkar | | | | | |
| 12 | Ritesh R. Kambale | Ritesh | | | | | |
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| 21 | Sanket Balwant Budhwarke | Budhwarke | | | | | |
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| 25 | Ravati Anil Dalavi | Dalavi | | | | | |
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| 29 | Shrutika P. Gavali | Gavali | | | | | |
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| 33 | Saurabh Suresh Jadhav | Jadhav | | | | | |
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| 35 | Jagtap Pradnya B. | Jagtap | | | | | |
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| Roll No. | Name | Date : | Date : | Date : | Date : | Date : | Date : |
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| 44 | Mulla Eliyasahamad. F. | 24/11 | | | | | |
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| 47 | Swarangi. Uttam Parab | 24/11 | | | | | |
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| 54 | Pushpak Y. Patil | 24/11 | | | | | |
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| 70 | Anushka B. Sutar | 24/11 | | | | | |
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| 73 | Sutar Suchitra Sanjay | 24/11 | | | | | |
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| | Sign of the Staff | 4 | | | | | |

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| 3 | | |
| 4 | | |
| 5 | Chavan Ranjeet | <u>Ranj</u> |
| 6 | | |
| 7 | Chougule Sayali G. | <u>Say</u> |
| 8 | Dafade Sachin K. | <u>Sachin</u> |
| 9 | Dagadgave Vijay V. | <u>Vijay</u> |
| 10 | Desai Kalyan A. | <u>Kalyan</u> |
| 11 | | |
| 12 | Divase Sangram B. | <u>Divase</u> |
| 13 | Dupade Sagar D. | <u>Sagar</u> |
| 14 | Gaikwad Minal S. | <u>Minal</u> |
| 15 | Gaikwad Sahil S. | <u>Sahil</u> |
| 16 | Ghatge Shweta S. | <u>Shweta</u> |
| 17 | | |
| 18 | Ghunake Kushali Ravindra | <u>Kushali</u> |
| 19 | Gore Rohan Jagjit J. | <u>Rohan</u> |
| 20 | | |
| 21 | Omkar Jadhav | <u>Omkar</u> |
| 22 | Jadhav Shrirang T. | <u>Shrirang</u> |
| 23 | Joshi Shrinam | <u>Shrinam</u> |
| 24 | Kadam Prasad Subhash | <u>P.S. Kadam</u> |
| 25 | Kadam Swapnil Vinayak | <u>Swapnil</u> |
| 26 | | |
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| 33 | Mane Amar Anandrao | <u>Amar</u> |
| 34 | Mane Avinash Uttam | <u>Avinash</u> |
| 35 | Mane Swati Bhagvan | <u>Swati</u> |
| 36 | Nar Aditya Ravindra. | <u>Aditya</u> |
| 37 | Pandharpur Sunil Dnyanu | <u>S.D.P.</u> |
| 38 | Patil Jijanya Shivaji | <u>Jijanya</u> |
| 39 | | |
| 40 | Patil Akash Sunil | <u>A's Patil</u> |
| 41 | Patil Aniket Ananda | <u>Aniket</u> |
| 42 | | |
| 43 | Patil Shashank K | <u>Shashank</u> |

Attendance sheet *Auto card.*

| Roll No. | Sign |
|----------|--------------------|
| 34 | <u>Ad</u> |
| 35 | M Nasir |
| 36 | <u>Nimbal kar</u> |
| 37 | <u>SRP</u> |
| 38 | <u>AR Petham</u> |
| 39 | <u>Fatham</u> |
| 40 | <u>Ar</u> |
| 41 | <u>Ar</u> |
| 42 | <u>Ar</u> |
| 43 | <u>P.P. Rohi</u> |
| 44 | <u>Matil</u> |
| 45 | <u>Spahj</u> |
| 46 | <u>Ar</u> |
| 47 | <u>Ar</u> |
| 48 | <u>Ar</u> |
| 49 | <u>Ar</u> |
| 50 | <u>Ar</u> |
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| 55 | <u>S.R. Sall</u> |
| 56 | <u>Ar</u> |
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