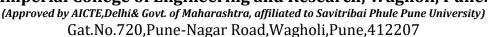


# Imperial College of Engineering and Research, Wagholi, Pune.





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Date: 23/10/2019

### **EVENT REPORT**

1	Name of the Event	"One Week Hands-on Training on AutoCAD"	
2	Day & Date of the Event	15 <sup>th</sup> Oct. 2019 to 19 <sup>th</sup> Oct. 2019	
3	Time of the Event	10:30 am to 04:30 pm	
4	Venue of the Event	C 105 Cad lab I, Mechanical Engineering Department.	
Sr. No	Objective	Expected Outcomes	
1	To study sketching and taking field dimensions.	Students will learn about design and opportunities in the field of design engineering.	
2	To study basic engineering drawing formats.	Students will become familiar with AutoCad two-dimensional and 3D drawings.	
3	To provide In house training of various design tools and parameters.	Students will develop good communication skills and teamwork.	

## 5 **Description**

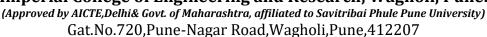
## (a) Introduction, Theme & Significance

## a) Introduction

AutoCAD is a commercial computer-aided design (CAD) and drafting software application. Developed and marketed by Autodesk,. AutoCAD was first released in December 1982 as a desktop app running on microcomputers with internal graphics controllers. Before AutoCAD was introduced, most commercial CAD programs ran on mainframe computers or minicomputers, with each CAD operator (user) working at a separate graphics terminal. AutoCAD has several applications but mainly for Mechanical Engineering Applications AutoCAD Mechanical is mostly used in industry.



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### b) Theme

In mechanical engineering/industry we used to design the structure of components or machine members with the help of AutoCAD.

As it is a basic software, we can make 2-D designs more effectively than 3-D. (We can also design in 3-D, but remaining advanced software's are flexible comparatively with AutoCAD)

In some designing and manufacturing industries, the design made in AutoCAD software was directly applied by the machines (CNC) on the product, called as CAM.

# c) Significance

In this fundamental course, students will be introduced to the basics of engineering drawing. Terms and definitions used in industries, such as manufacturing and construction, may also be covered. Specific skills introduced in this course may include sketching, geometric construction, auxiliary drawing, computing dimensions and lettering. Students will be also introduced to computer-aided drawing (CAD) software or techniques.

## (b) Conduction, Guest details, Activity

# a) Conduction

Mechanical department conducted "One Week Hands-on Training on AutoCAD" for Second and Third Year students of Mechanical Engineering Department.

## b) Guest details

Mr.Sachin Pardeshi CADCENTRE Wagholi Pune.

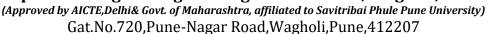
## d) Activity

**One Week Hands-on Training on AutoCAD** includes basic knowledge of AUTOCAD software, its use, functions, applications in various industries like Automobile industry Ship building, Industrial Equipment, Aerospace etc.





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# c)Students & Faculty response & participation

# a) Students Response:

More than 50 students of Second & Third Year Mechanical Engineering were attending these training Sessions conducted in One weeks and 6 hours per day. The student's response was excellent and they built their confidence about various software handling and improve the confidence.

## **Event Photos:**



Training session conducted by trainer.

Sign:

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Mendeelas

Name: Prof. N. Kadlak

**Co-ordinator** 

Sign:

Name: Dr.Sarje S.H.

HOD

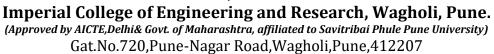
Sign:

Name: Dr. D.D.Shah

**Prinicpal** 

## JSPM's





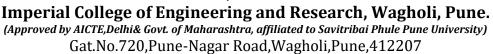


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# Workshop Syllabus:-

- 1. Interface, Drawing Aids & Basic Objects
- 2. Complex Objects & Object editing
- 3. Blocks & Annotations
- 4. Plotting & Introduction to 3D

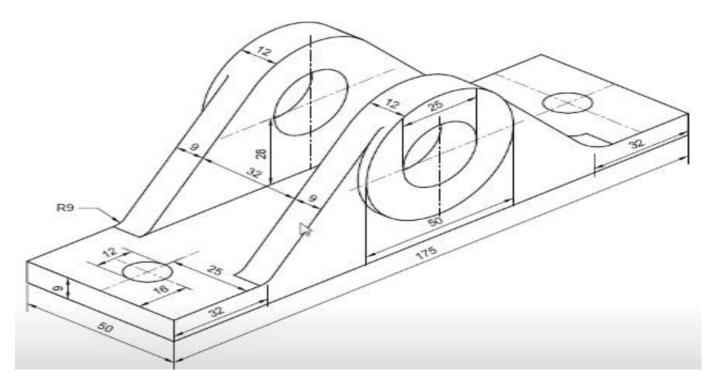


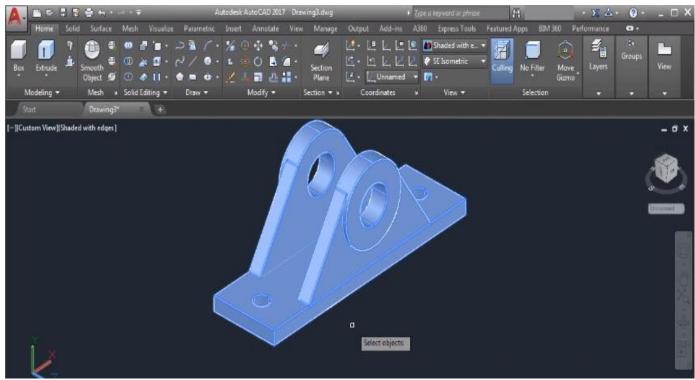




# Accredited with NAAC "A" Grade

# **Assessment-Making 3D Object by using various commands**





# AutoCAD workshop - Liet of Enrolled Participents.

Sr.No	Name of Participant	Sign
1	BHUJBAL SHUBHAM SUDAM	Rublan
2	BANKAR TEJAS BABASAHEB	Minas
3	balkrushan sirsakar	
4	PAWANKUMAR PAWAR	Paul
5	SNEHAL SAKALKAR	
6	NADAR SHISUNDAR	Noses
7	GAJARE ASHISH SANJAY	
8	BALI AKASH RAJKUMAR	A
9	SHANTANU AMBEKAR	Stea
10	BIRADAR ABHISHEK SURYAKANT	7.002
11	BORAWANE SUHAS BALASO	7
12	AKSHAY KOTKAR	Ma
13	CHENDKE MADHUSUDHAN TANAJI	chelle
14	AKSHAY KUMBHAR	\$
15	DIGVIJAY PAWAR	Due
16	MEDIBOYNA RAVIKUMAR	Mee
17	SANDIP HIPPARGEKAR	Bee
18	ANUJ AMRUTKAR	Amel
19	CHIKANE VIJAY BALKRUSHNA	May
20	GHUGE SATISHKUMAR BALASAHEB	3
21	HARSHAL SURESH BARANGE	Such
22	KAUSTUBH KANGAONKAR	Tille
23	LAXMIKANT KHEDKAR	12
24	AKSHAY KHEDKAR	KMC
25	DARESH PAWAR	Davis
26	SHUBHAM KUMBHAR	-
27	DARANDALE RUSHIKESH SACHIN	Political
28	KHOCHARE DEEAPK KANTILAL	Kantive
29	NAGRAJ KALYANKAR	Kalyonkon
30	SHITAL BHASAR	Envior
31	BAHIRE ISHWAR	Lehour
32	ASHRUBA DEVKAR	Sub
33	ANAND GAYKAR	Campa
34	DHIRAJ KINHOLKAR	EN Co
35	BHITE MAYUR ASHOK	Asme
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37	AKSHAY KUMBHAR	Akray
38	BOROLE JAYESH RAJENDRA	Augsh
39	JADHAV KUNAL BALU	Rolle
40	MAYUR PAWAR	Barie
41	BHUJBAL ABHISHEK EKNATH	Fello
42	RODGE RAJKUMAR	Ramb
43	DHOBALE BHUSHAN ABASAHEB	Santo
44	DHAVALE ANIKET SHIVAJI	Shoule
45	CHAKKAR DEEP VINAYAK	ches
45	ABHISHEK THAKUR	Philip
		Davidson
47	HARSHAL PAWAR	AMUS
48	KOTKAR JAYESH ARUN	ALX2 M. G.

# Attendence For Antocad workshop

15th oct. 2019.

Sr.No	Name of Participant	Şign
1	BHUJBAL SHUBHAM SUDAM	Stocker
2	BANKAR TEJAS BABASAHEB	
3	balkrushan sirsakar	culle
4	PAWANKUMAR PAWAR	setter
5	SNEHAL SAKALKAR	Me
6	NADAR SHISUNDAR	Ve
7	GAJARE ASHISH SANJAY	- SM>
8	BALI AKASH RAJKUMAR	Buls
9	SHANTANU AMBEKAR	mole
10	BIRADAR ABHISHEK SURYAKANT	Miles
11	BORAWANE SUHAS BALASO	Febal
12	AKSHAY KOTKAR	all
13	CHENDKE MADHUSUDHAN TANAJI	TAVAIT
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33	ANAND GAYKAR	Tours
34	DHIRAJ KINHOLKAR	Short
35	BHITE MAYUR ASHOK	Bhr
36	PAVAN PAWAR	pour
37	AKSHAY KUMBHAR	pusn
38	BOROLE JAYESH RAJENDRA	trush
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43	DHOBALE BHUSHAN ABASAHEB	DOLLAR
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7	GAJARE ASHISH SANJAY	Gun
8	BALI AKASH RAJKUMAR	240
9	SHANTANU AMBEKAR	1201 pg 16
10	BIRADAR ABHISHEK SURYAKANT	Brat
11	BORAWANE SUHAS BALASO	Subse
12	AKSHAY KOTKAR	Kane
13	CHENDKE MADHUSUDHAN TANAJI	gner
14	AKSHAY KUMBHAR	Luxion
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48	KOTKAR JAYESH ARUN	MY

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13	CHENDKE MADHUSUDHAN TANAJI	1201
14	AKSHAY KUMBHAR	1
15	DIGVUAY PAWAR	
16	MEDIBOYNA RAVIKUMAR	all of
17	SANDIP HIPPARGEKAR	146
18	ANUJ AMRUTKAR	Miles
19	CHIKANE VIJAY BALKRUSHNA	- ne
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21	HARSHAL SURESH BARANGE	the
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45	CHAKKAR DEEP VINAYAK	
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47	HARSHAL PAWAR	Mess
48	KOTKAR JAYESH ARUN	



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# **Mechanical Engineering Department**

# **CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. GAJARE ASHISH**, has participated and completed in One Week Hands-on training on "*AutoCAD*" held on 15<sup>th</sup> -19<sup>th</sup> Oct. 2019 Best wishes!

Mendedas

Prof.N.A.Kadlak Co-ordinator, Mech Dept. ICOER, Wagholi Dr.Sarje S.H. HoD, JSPM's ICOER, Wagholi



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# **Mechanical Engineering Department**

# **CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. SHANTANU AMBEKAR**, has participated and completed in One Week Hands-on training on "*AutoCAD*" held on 15<sup>th</sup> -19<sup>th</sup> Oct. 2019 Best wishes!

Mendedas

Prof.N.A.Kadlak
Co-ordinator, Mech Dept.
ICOER, Wagholi

Dr.Sarje S.H. HoD, JSPM's ICOER, Wagholi



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# **Mechanical Engineering Department**

# **CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. DIGVIJAY PAWAR**, has participated and completed in One Week Hands-on training on "*AutoCAD*" held on 15<sup>th</sup> -19<sup>th</sup> Oct. 2019 Best wishes!

Mendedas

Prof.N.A.Kadlak Co-ordinator, Mech Dept. ICOER, Wagholi Dr.Sarje S.H. HoD, JSPM's ICOER, Wagholi



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# **Mechanical Engineering Department**

# **CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. SHUBHAM KUMBHAR**, has participated and completed in One Week Hands-on training on "*AutoCAD*" held on 15<sup>th</sup> -19<sup>th</sup> Oct. 2019 Best wishes!

Mendedas

Prof.N.A.Kadlak
Co-ordinator, Mech Dept.
ICOER, Wagholi

Dr.Sarje S.H. HoD, JSPM's ICOER, Wagholi

JSPM

Jaywant Shikshan Prasarak Mandal's

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# **Mechanical Engineering Department**

# **CERTIFICATE OF PARTICIPATION**

This is to certify that **Mr. SNEHAL SAKALKAR**, has participated and completed in One Week Hands-on training on "*AutoCAD*" held on 15<sup>th</sup> -19<sup>th</sup> Oct. 2019 Best wishes!

Mandedas

Prof.N.A.Kadlak
Co-ordinator, Mech Dept.
ICOER, Wagholi

Dr.Sarje S.H. HoD, JSPM's ICOER, Wagholi