



ShriBalasaheb Mane ShikshanPrasarakMandal, Ambap's  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**

NH - 4, VatharTarfVadgaon, Tal: - Hatkanangale, Dist: - Kolhapur - 416112.

Phone: (0230) 2407740, 2407750, 2407760 Fax: (0230) 2407750



**NBA accredited Programs\* | Accredited by NAAC with 'A' Grade (CGPA 3.08)**

Founder President  
Late Shri. Ashokrao Mane

I/C Director  
Prof. Pravin B. Ghewari

President  
Hon. Shri. Vijaysinh A. Mane

Date: 25/06/2021

**Department of Mechanical Engineering**  
**Design Club**

A Summary report  
on

**"Opportunities in CAD/CAM & CAE"**

➤ **Introduction**

The webinar was organized by **Design Club of Mechanical Engg. Dept., AMGOI**. The basic objective of this session was to make aware the students about design field. The delivery of the session on the topic '**Opportunities in CAD/CAM & CAE**' was through the online mode. Total 123 students had registered for this webinar and 88 students attended.

**Schedule for the session**

<b>Day &amp; Date</b>	: 25/06/2021, Friday
<b>Topic</b>	: Opportunities in CAD/CAM & CAE
<b>Resource Person</b>	: Mr.Dhaval Bagawade
<b>Online Platform</b>	: Microsoft Teams

➤ **Brief about Guest**

**Mr Dhaval Bagawade (B.E.Mechanical)**

- Business Head CADD Centre Sambhaji Nagar Kolhapur,
- Expert in organizing and conducting software trainings from past 3 years.
- Delivered over 100 educative seminars on softwares and its usage to engineering students.



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- His team is capable of organizing hands-on workshop on CAD/CAM/CAE softwares and Rapid Prototyping.


➤ **Topics covered**

- What is CAD/CAM/CAE?
- Leading softwares.
- Road map to be a design engineer.
- Software usage depending on industries.

➤ **Brief about program conduction**

For this webinar, flyer is prepared by Prof I.D.More along with the inputs of Head of the Department Prof. (Dr.) H.V.Shete. Program Schedule is prepared by Prof. S.V.Dafade and Prof. V. V. Doijad. The flyer is shared in whatsapp group by Prof. V. V. Doijad. We used online Platform i.e. Microsoft Teams. Link provided to the students through whatsapp group. At the beginning of the session, Prof. I.D.More gave a welcome speech & brief about the guest. After that, Prof. (Dr.) H.V.Shete sir addressed about Design Club to the audience. The Chief Guest Mr Dhaval Bagawade delivered the session about 55 minutes. After that question answer session conducted for 5 minutes in which guest cleared most of the doubts asked by the students. Prof. S.V. Dafade had given a vote of thanks. All the Design Club coordinators and staff members contributed for successful completion of this guest lecture.

  
Co-ordinator

  
H.O.D.  
Mechanical engineering department





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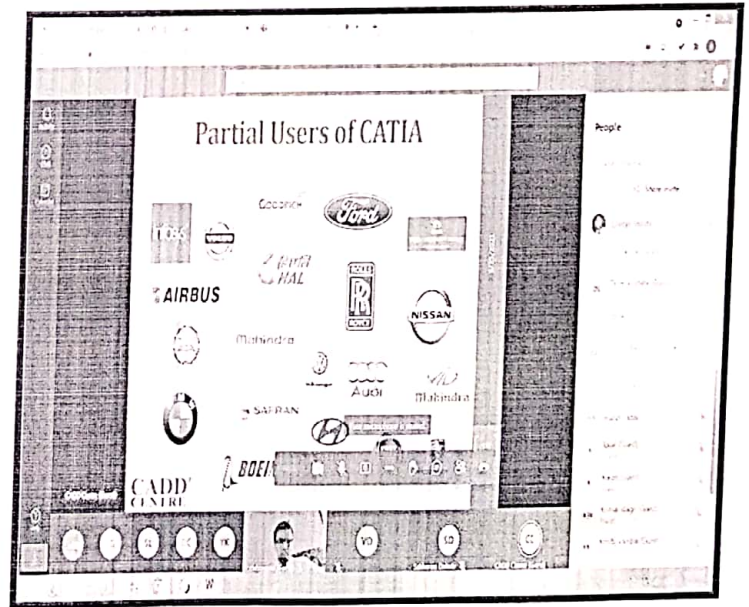
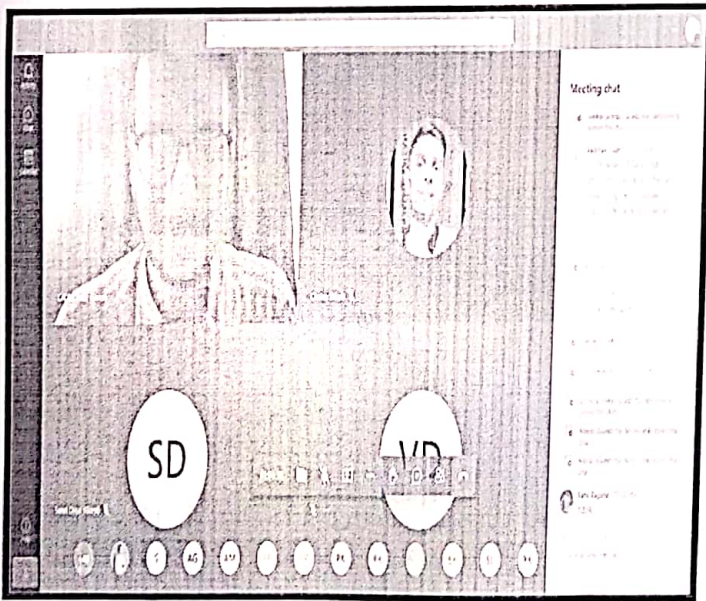
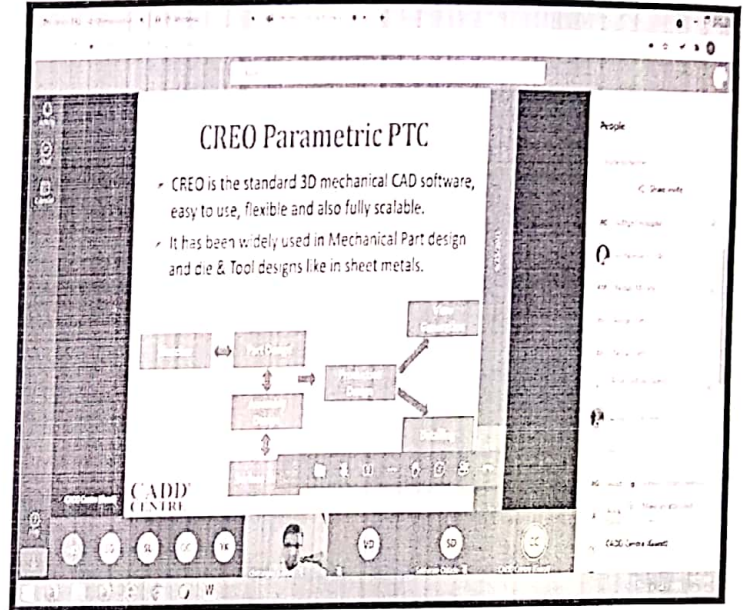
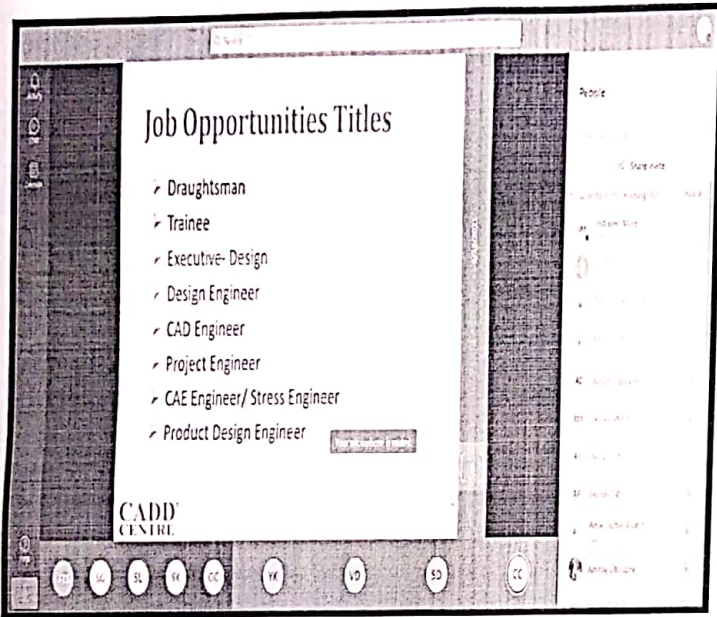


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Some of the glimpses during the webinar



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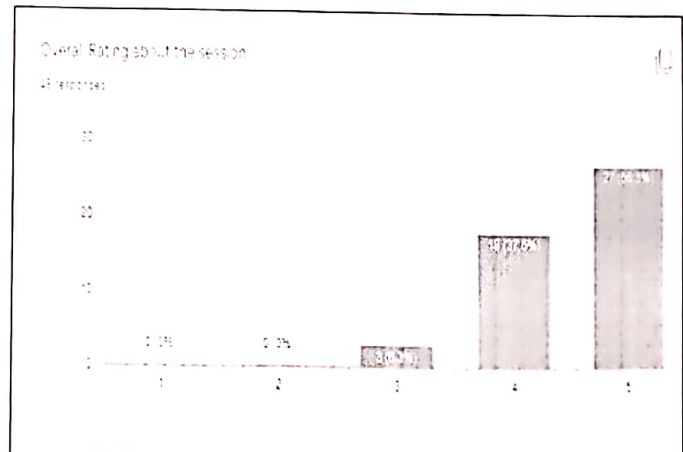
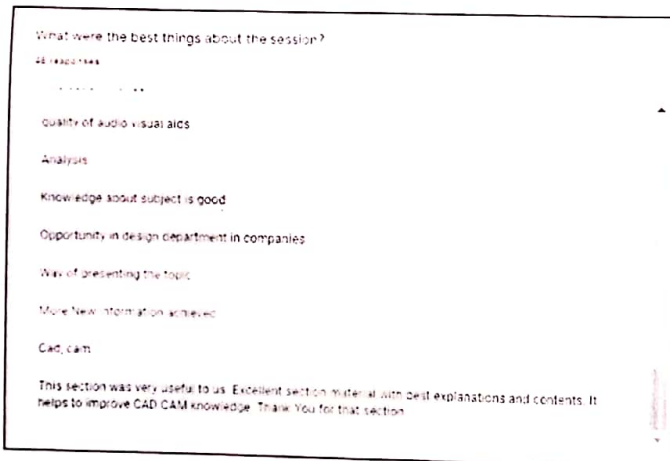
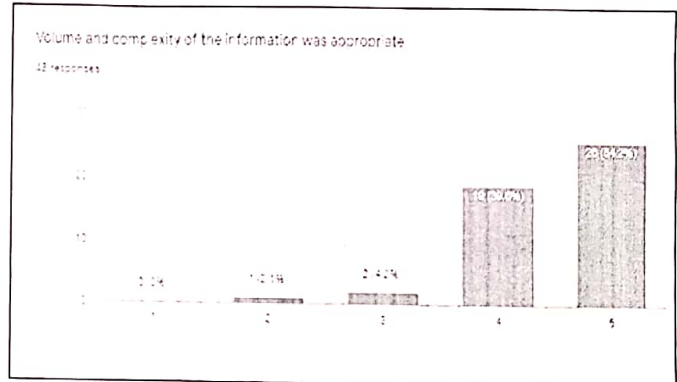
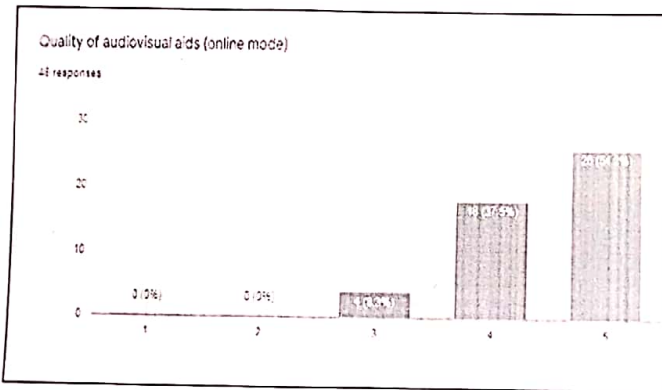
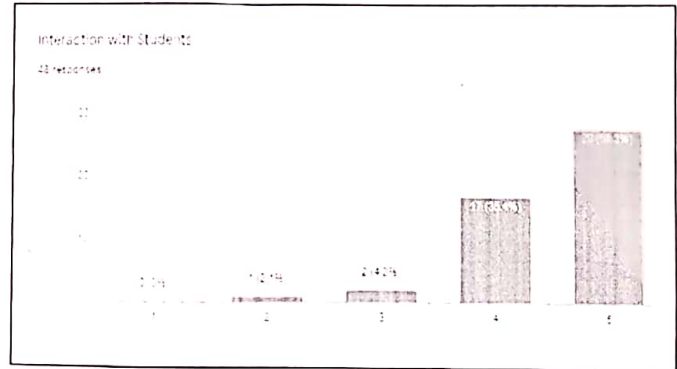
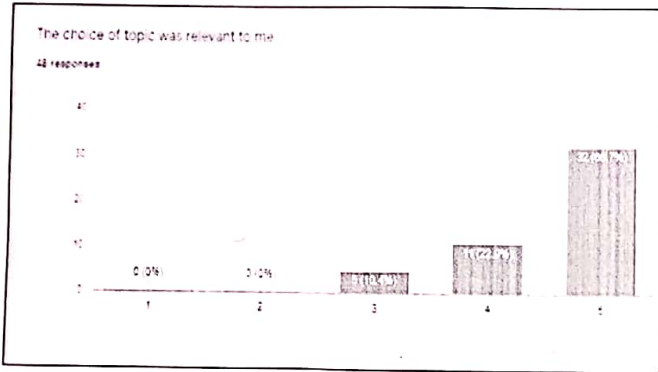


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**Feedback conducted for the webinar**



Ashokrao Mane Group of Institutions, Vathar

Department of Civil Engineering

**"A Training Workshop on SAP2000 & ETAB"**

**Cordinator's Report**

Date: 1<sup>st</sup> November 2019

It is my pleasure to submit this Coordinator Report for 25 Hours training workshop on Civil Engineering Structural Softwares as SAP2000 and ETAB with latest version of the same. It was conducted with title as "A Training Workshop on SAP2000 & ETAB" from 31<sup>st</sup> August 2019 to 29<sup>th</sup> September 2019 for 25 Hours designed scheduled. It was arranged for Final Year (BE) Civil Engineering Students organized by Civil Engineering Students Association (CESA) as our regular practice. About 22 Students were participated in this workshop. And our three teaching faculties were also taken the parts in this training workshop including me.

The resource person was Dr. V.S.Patil from Walchande College of Engineering, Sangli. His expertise in Earthquake Engineering for his PhD. We feel very proud that his in depth knowledge and expertise proved to be very very helpful in this workshop. Also he has clarified lots of RCC Design concept which was in their regular curriculum in Shivaji University, Kolhapur within this workshop only. His friendly and explainable approach proved very guide full to our students. Due to only this all students had been participated within this workshop meaningfully. They had taken part in communication with Resource person and only therefore this training workshop conducted as two way communications. The question and answer sessions were continuously happened during this training workshop.

At the end the all objectives behind the organizing this workshop can said to completed due to only efforts taken by our Final Year Students and Resource person. Also I would like take opportunity to express my gratitude to Prof. J. M. Shinde as the Head and CESA Coordinator of our Civil Engineering Department as he has given me this responsibility as Coordinator of this workshop. Also I would like to say thanks to all my Teaching and Non-teaching, Peons for their direct and indirect guidance and help. I am thanks full to the Student Coordinator Mr. Prasad Rajendra Thanekar as he had successfully handled the responsibilities as Student Coordinator. Also I am thanks full to all my Final Year Students without which this workshop could not arranged. I also thanks to our management as their motivation and guidance. I hereby submitting my report as coordinator.

  
Workshop Coordinator

**Department of Civil Engineering**  
**"A Training Workshop on SAP2000&Etab**  
 Organised by CESA2019-20

Class: BE Civil

Date: 31st August 2019  
 Resource Person: Dr. V. S. Patil (WCE, Sangli)

Sr.No.	Roll No.	Name of Student	1	2	3	4	5	6	7	8	9	10
			31/08/2019 Saturday	14/09/2019 Saturday	15/09/19 Sunday	29/09/19 Sunday						
1	101	/Desai Namrata Sanjay	Namrata	Namrata	Namrata	Namrata						
2	102	/Devkate Pallavi Pandit	Pallavi	Pallavi	Pallavi	Pallavi						
3	103	/Kamble Amrapali Sudam	Amrapali	Amrapali	Amrapali	Amrapali						
4	104	/Kashmire Shrutika Shrenik	Shrutika	Shrutika	Shrutika	Shrutika						
5	106	/Patil Shweta Uttam		Cancelled								
6	107	/Pawar Shweta Kumar	Shweta	Shweta	Shweta	Shweta						
7	109	Aawale Nilesh Sambhaji	Nilesh	Nilesh	Nilesh	Nilesh						
8	110	Bange Omkar Krushnat	Omkar	Omkar	Omkar	Omkar						
9	112	Biraje Swaraj Ramchandra	Swaraj	Swaraj	Swaraj	Swaraj						
10	114	Gawas Vinit Vishwanath	Vinit	Vinit	Vinit	Vinit						
11	115	Gurav Vishal Sanjay	Vishal	Vishal	Vishal	Vishal						
12	117	Jugale Saurav Babaso	Saurav	Saurav	Saurav	Saurav						
13	121	Parake Sandip Dhondeeba	Sandip	Sandip	Sandip	Sandip						
14	123	Patil Viraj Vishnu	Viraj	Viraj	Viraj	Viraj						
15	124	Thanekar Prasad Rajendra	Prasad	Prasad	Prasad	Prasad						
16	126	/Chougale Shivani Rajaram	Shivani	Shivani	Shivani	Shivani						
17	127	/Patil Ankita Anand	Ankita	Ankita	Ankita	Ankita						
18	135	Jubal Yogesh Kumar	Jubal	Jubal	Jubal	Jubal						
19	141	Kaware Shubham Jayawant	Shubham	Shubham	Shubham	Shubham						
20	143	Koganole Shubham Ravaso	Shubham	Shubham	Shubham	Shubham						
21	144	Kudalkar Aditya Mukund	Aditya	Aditya	Aditya	Aditya						
22	143	Mankar Kalpesh Shivaji	Kalpesh	Kalpesh	Kalpesh	Kalpesh						
23	147	Mankar Rushikesh Kumar	Rushikesh	Rushikesh	Rushikesh	Rushikesh						
24	Staff	Prof. J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde						
25	Staff	Prof. S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane						
26	Staff	Prof. S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam						

Student Coordinator

Mr. Thanekar Prasad Rajendra

Staff Coordinator

Prof. J. M. Shinde

Prof. S. A. Jangam



Date – 3<sup>rd</sup> Sept 2019

To,  
Executive Director,  
BMSPM, Ambap.

**Subject:** - Regarding permission for organizing Software Training Program

Respected Sir,

Civil Engineering Department & CESA are interested to organize Software Training Program on 3D Max, V-Ray & Photoshop which is useful for making 3D view of Buildings. Training will start from 14<sup>th</sup> Sept 2019. Students are interested to pay the fee and attend the course. Certificate in association with Academy and Our Institute will provide to all students.

The details of activity are as below-

Name of Trainer - Mr. Rohit Katkar, PolyEdge Consultancy, Kolhapur

Software – 3D Max, V-Ray & Photoshop

No. of Hours – 24 to 30 hrs.

No. of Students Interested – 30 Nos.

Fee for Training – Rs. 2500 (Negotiated as Rs 2000)

We request you to kindly permit us to organize a Software Training Program on 3D Max, V-Ray & Photoshop at our Institute.

Thanking you.

Yours faithfully,

  
Prof. P. S. Koli & Prof. J. M. Shinde  
Training Co-ordinator

  
Dr. L. Pammar  
Head, Dept. of Civil Engg.

Permitted  
10/9/19

## INTRODUCTION TO Autodesk 3ds Max :-

Autodesk 3ds Max, formerly 3D Studio and 3D Studio Max, is a professional 3D computer graphics program for making 3D animations, models, games and images. It is developed and produced by Autodesk Media and Entertainment. It has modeling capabilities and a flexible plugin architecture and can be used on the Microsoft Windows platform. It is frequently used by video game developers, many TV commercial studios and architectural visualization studios. It is also used for movie effects and movie pre-visualization. For its modeling and animation tools, the latest version of 3ds Max also features shaders (such as ambient occlusion and subsurface scattering), dynamic simulation, particle systems, radiosity, normal map creation and rendering, global illumination, a customizable user interface, new icons, and its own scripting language.

## HISTORY :-

The original 3D Studio product was created for the DOS platform by Gary Yost and the Yost Group, and published by Autodesk. The release of 3D Studio made Autodesk's previous 3D rendering package AutoShade obsolete. After 3D Studio DOS Release 4, the product was rewritten for the Windows NT platform, and renamed "3D Studio MAX". This version was also originally created by the Yost Group. It was released by Kinetix, which was at that time Autodesk's division of media and entertainment.

Autodesk purchased the product at the second release update of the 3D Studio MAX version and internalized development entirely over the next two releases. Later, the product name was changed to "3ds max" to better comply with the naming conventions of Discreet, a Montreal-based software company which Autodesk had purchased.

When it was re-released (release 7), the product was again branded with the Autodesk logo, and the short name was again changed to "3ds Max", while the formal product name became the current "Autodesk 3ds Max".

## USES OF 3d Max :-

3ds Max is a product by Autodesk, It is implemented across the Architectural, Engineering and Construction (AEC) industry to perform Architectural 3D modeling. It can perform 3D Mechanical modeling, 3D Architectural rendering, Exterior & 3D Interior walk-through and 3D Architectural fly-through.

3Ds Max software consists of many rich features that helps the modelers, the renders and the designers to create flawless photo-realistic 3D images as well as 3D animations of any construction element. Beside AEC industry, This software has a wide ranging usage in Media, Advertisement and Entertainment industry.

3Ds Max software has excellent capabilities in developing the effective 3D models and It has great compatibility with Microsoft Windows operating system, Some of its versions have



compatibility with Apple, Mac operating system . 3Ds Max version 2010 , 2011 , 2012 and 2013 is compatible with Mac operating system .

You are able to do more organic modelling in 3ds Max and have multiple ways to manipulate objects you make. It is simple and easy once you get the knowledge of the tools. But there are a lot of tools in the program. You can teach yourself basics first via youtube and then teach yourself the complicated stuff later. I use 3ds Max to make a lot of organic shapes for my exterior & interior models of buildings.

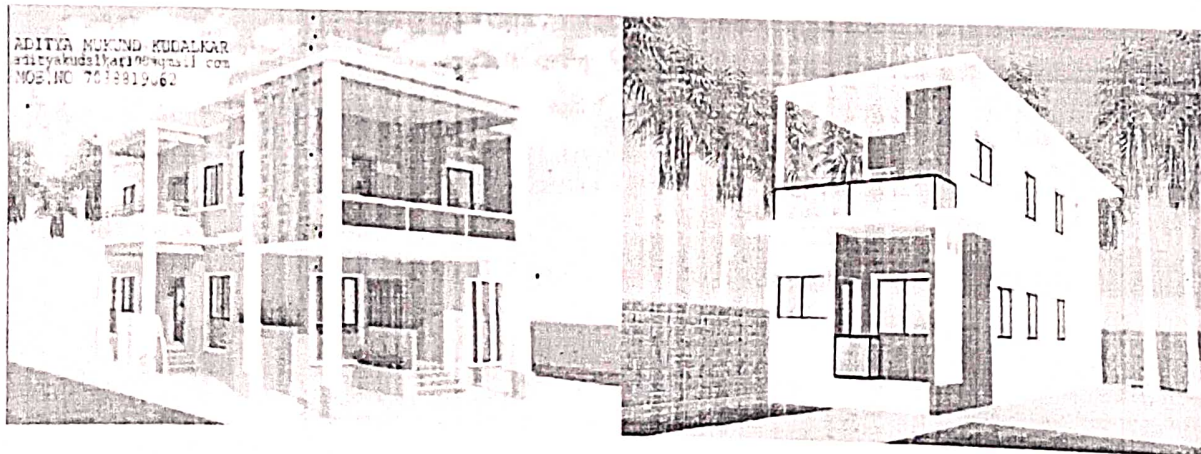
### EXAMPLES OF 3ds Max :-

Many films have made use of 3ds Max, or previous versions of the program under previous names, in CGI animation, such as Avatar and 2012, which contain computer generated graphics from 3ds Max alongside live-action acting. Mudbox was also used in the final texturing of the set and characters in Avatar, with 3ds Max and Mudbox being closely related.

3ds Max has been used in the development of 3D computer graphics for a number of video games.

Architectural and engineering design firms use 3ds Max for developing concept art and previsualization. 3ds Max shares a close resemblance to AutoCAD.

3d Max also helps to owner of building to see his building before completion of work and he is able to modify his design requirements to achieve more attractive elevation of building.







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**Ashokrao Mane Group of Institutions**  
Vathar East Vadgaon, Tal. Halkanangle, Dist. Kolhapur 416112  
0230-2407740-807601 Fax: 0230-2407730 Website: www.ashokrao.edu  
**DEPARTMENT OF CIVIL ENGINEERING**

STUDENT LIST  
3D CAD WORKSHOP

SR. No.	Name of Student	Fees Paid	Balance Fees
1	PATIL PRAFULL VISHWAS	1000 ₹	1000 ₹
2	SHINGE AKSHAY UTTAM		
3	BAGADE SIDDHESHI DHAMANDJI	1000 ₹	1000 ₹
4	PATIL ANIKET SARJERAO		
5	PATIL MADAN DATTATRAY	2000 ₹	-
6	INGALE NITIN CHAGAN	1000 ₹	1000 ₹
7	JADHAV PUSHPAK PRATAP	1000 ₹	1000 ₹
8	KANDE PRASHANT GANESH	2000 ₹	-
9	HULLE VRUSHABH KUMAR	1000 ₹	1000 ₹
10	TOMPE SUNIL GANESH	2000 ₹	-
11	VASAGADE VIJOD VASANT	1000 ₹	1000 ₹
12	SATHE SUSHANT SURESH		
13	VIBHUTE PRATHMESH GUNDI	2000 ₹	-
14	DEVURKHAKAR JITENDRA CHITDRAKANI	1000 ₹	1000 ₹
15	KADAM RUSHIKESH SHAMARJI	1000 ₹	1000 ₹
16	PATIL KESHAV RAMCHANDRA	2000 ₹	1000 ₹
17	BENADEPATIL ROHIT KUMAR MANSING	1000 ₹	1000 ₹
18	PATIL AKSHAY LALASO	1000 ₹	1000 ₹
19	ABHIJIT AMARSINH KAMATE	2000 ₹	
20	GAVADE VAIBHAV		
?			

Total up to 6/11/2020 - 22,000/-

*[Signature]*  
P. 22/007  
01/02/2020

*[Signature]*



- Compose
- Inbox
- Starred
- Snapped
- Important
- Drafts
- Spam
- Trash
- New meeting
- Join a meeting
- Hangouts
- Profile icon

### 3D Max workshop

paresh koli paresh.koli@gmail.com Sat 15:21, 2019 at 3: PM

All the Ty Civil Engg. Students are hereby informed that 3D Max workshop is arranged from upcoming Saturday. Sunday so interested students are submit their names as possible.

Reply Forward

# अशोकराव माने ग्रुप ऑफ इन्व्स्टट्यूशन्स

कॉन्सल्टी ऑफ इंजिनियरिंग (बी. ई./एम. ई.) / मॅनेजमेंट स्टडीज, याठर सके काठमाण्डौ

**\* व्हीचर \***

फिड बाक नं. खाताई माद : \_\_\_\_\_ व्हीचर नं. दिनांक : २१/०५/२०१७  
 का. सं. शीर्षक/पं. Selfedge consultancy या. २३६००१

सम्पादित : <u>Mujahamed Pendhari Rohit Kalkar</u>	दिनांक	२१
<u>77 (का) ३D Max Add on course Second</u>	२३६००१	
<u>Revenue amount</u>		
	कुल रु	<u>२३६००१/-</u>

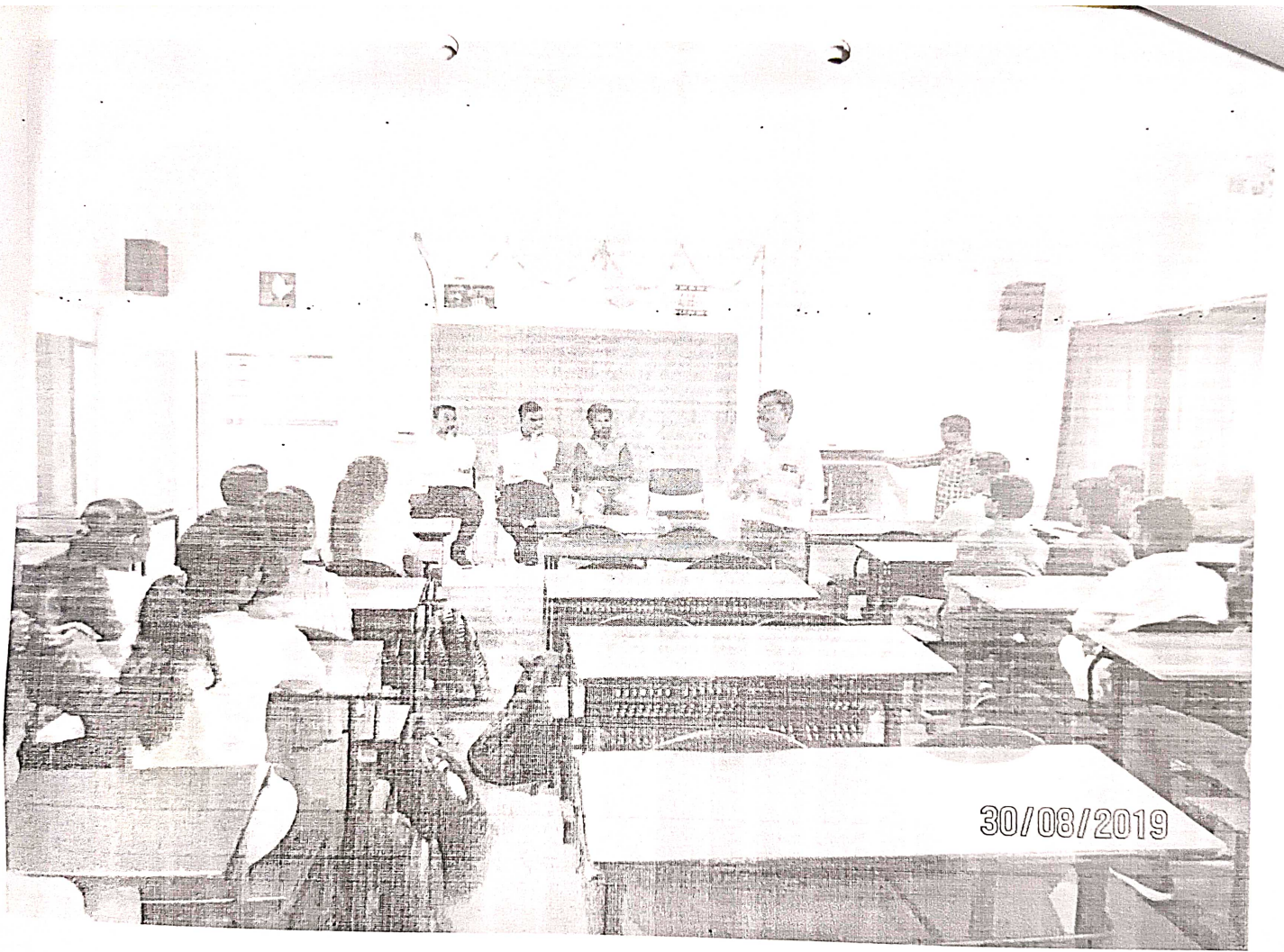
रुपैयाँ मात्र Twenty two thousand only पत्रा सं. १३३३३३३३

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लिपिक/अधीक

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आपरवेटर/एग्जीक्यूटिव आपरवेटर

*[Signature]*  
१-३ स्वा.कार्यालय-बाबा (१६)





30/08/2019

Department of Civil Engineering  
Advanced Building Architectural Software - 3D Max

Class: TY Civil

Sr. No.	Name of Student	05/10/19	06/10/19	13/10/19	15/10/19	22/10/19	08/11/19	13/11/19	25/11/19	04/12/19	16/12/19								
1	Gavade Vaibhav Shamarao	P	P	P	P	P	P	P	P	P	P								
2	Patil Prafull Vishwas	P	P	P	P	P	P	P	P	P	P								
3	Bagade Siddhesh Dhananjay	P	P	P	P	P	P	P	P	P	P								
4	Shinge Akshay Uttam	P	P	P	P	P	P	P	P	P	P								
5	Patil Aniket Sarjerao	P	P	P	P	P	P	P	P	P	P								
6	Patil Madan Dattatray	P	P	P	P	P	P	P	P	P	P								
7	Ingale Nitin Chagan	P	P	P	P	P	P	P	P	P	P								
8	Jadhav Pushpak Pratap	P	P	P	P	P	P	P	P	P	P								
9	Kanoje Prashant Ganesh	P	P	P	P	P	P	P	P	P	P								
10	Hulle Vrushabh Kumar	P	P	P	P	P	P	P	P	P	P								
11	Tompe Sunil Ganesh	P	P	P	P	P	P	P	P	P	P								
12	Vasagade Vinod Vasant	P	P	P	P	P	P	P	P	P	P								
13	Sathe Sushant Suresh	P	P	P	P	P	P	P	P	P	P								
14	Vibhute Prathmesh Gundu	P	P	P	P	P	P	P	P	P	P								
15	Devrukhar Jitendra Chandrakant	P	P	P	P	P	P	P	P	P	P								
16	Kadam Rushikesh Shamarao	P	P	P	P	P	P	P	P	P	P								
17	Patil Keshav Ramchandra	P	P	P	P	P	P	P	P	P	P								
18	Benadepatil Rohitkumar Mansing	P	P	P	P	P	P	P	P	P	P								
19	Patil Akshay Lalaso	P	P	P	P	P	P	P	P	P	P								
20	Kamate Abhijit Amarsinh	P	P	P	P	P	P	P	P	P	P								
21	Autade Shital Bajrang	P	P	P	P	P	P	P	P	P	P								
22	Kumbhar Padmaja Mahendra	P	P	P	P	P	P	P	P	P	P								
23	Pandit Priyanka Sambhaji	P	P	P	P	P	P	P	P	P	P								
24	Shinde Vaishnavi Suresh	P	P	P	P	P	P	P	P	P	P								
25	Halure Mrunali Mahavir	P	P	P	P	P	P	P	P	P	P								
26	Shinde Pradnya Rajendra	P	P	P	P	P	P	P	P	P	P								
27	Desai Sejal Shahaji	P	P	P	P	P	P	P	P	P	P								
28	Patil Tejashri Vilas	P	P	P	P	P	P	P	P	P	P								
29	Mahale Rekha Uddhav	P	P	P	P	P	P	P	P	P	P								
30	Chougule Prachi Ashok	P	P	P	P	P	P	P	P	P	P								
31	Sid Apeksha Baleso	P	P	P	P	P	P	P	P	P	P								
32	Shinge Aparna Uttam	P	P	P	P	P	P	P	P	P	P								
33	Kumbhar Asmita Dattatraya	P	P	P	P	P	P	P	P	P	P								
34	Shelake Pooja Bajirao	P	P	P	P	P	P	P	P	P	P								

INCHARGE																			
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