



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's
College of Engineering & Technology, Shegaon

Date: 24/09/2024

Department of Mechanical Engineering

NOTICE

All the students of Mechanical Engineering Department are here by informed that Mechanical Department is going to organize session on "Design to Reality with the help of 3D Printing" by Prof. R. M. Kshirsagar on date 25/09/2024.

Content of Session:

- 1) Introduction to Fused deposition modeling.
- 2) 3D Printer working and basic components.
- 3) Process of CAD model to .stl file generation.
- 4) Different filaments and raw materials.
- 5) Introduction to 3D scanning to create a 3D Model.
- 6) Case study for biomedical application.
- 7) 3D Printing slicing software Cura.
- 8) Future opportunities in additive manufacturing.

Topic: Design to Reality with the help of 3D Printing

Time: 11:00AM

Date: 25/09/2024

Venue: Ground floor Seminar Hall

Prof. R. B. Ingle
(HOD MECH)

Head of Department
Mechanical Engineering
Mauli Group of Institution's
College of Engineering & Technology
Shegaon Dist. Buldhana



Dr. C. M. Jadhao
(Principal)
PRINCIPAL

Mauli Group of Institutions
College of Engineering &
Technology, Shegaon



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Department of Mechanical Engineering
A.Y.: 2024-2025

Topic: Design to Reality With The Help of 3D Printing

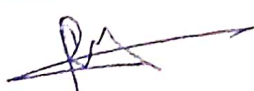
Attendance Sheet

Date: 25/09/2024

Sr. No.	Participant Name	Department	Year	Signature
1	Shlok Kediya	MECH	2M	<i>Shlok</i>
2	Atharva Kolke	MECH	2M	<i>Atharva</i>
3	Kunal L. Dhanekar	mech	2m	<i>Kunal</i>
4	Atharva G. Sontakke	Mech	2M	<i>Atharva</i>
5	Nitish A. Bayaskar	Mech	2M	<i>N.A. Bayaskar</i>
6	Aditya R. Matke	mech	2M	<i>Aditya</i>
7	Chaitanya B. B. &	Mech	2M	<i>Chaitanya</i>
8	Akash K. Verulkar	Mech	2M	<i>Akash</i>
9	Jayesh G. Panchpor	Mech	2M	<i>Jayesh</i>
10	Vishendra V. Pote	Mech	2M	<i>Vishendra</i>
11	Roshan R. Polakhare	ME	3M	<i>Roshan</i>
12	Rahul V. Akhane	mech	2m	<i>Rahul</i>
13	Tushar L. Chitambar	mech	2M	<i>Tushar</i>
14	Gaurav K. Ledasake	mech	2m	<i>Gaurav</i>
15	Nikhil R. Raut	mech	2m	<i>N.P. Raut</i>
16	Pratik D. Patil	Mech	2M	<i>Pratik</i>
17	Om V. Deshmukh	mech	2m	<i>Om</i>
18	Aniket M. Tikar	Mech	3M	<i>Aniket</i>
19	Yash R. Bhagwatkar	Mech	2m	<i>Yash</i>
20	Om N. Gujar	Mech	2M	<i>Om</i>
21	Radhekrishna Y. Joshi	Mech	2M	<i>Radhekrishna</i>
22	Umesh R. Sonone	mech.	3rd	<i>Umesh</i>
23	Kartik D. Mankar	Mech	3rd	<i>Kartik</i>
24	Ritesh V. Parsaiye	Mech	3rd	<i>Ritesh</i>
25	Bajirao R. Havalikar	mech	3rd	<i>Bajirao</i>

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26)	Prathamesh P. Tikar	Mech	2 nd	Pikar
27)	Vivek S. Munekar	Mech	3M	Ramkr
28)	Sumit R. Gore	mech	3m	Pale
29)	Reasad Shejole	Mech	3M	Anil
30)	Aditya G. Kangate	Mech.	3M	A. Kangate
31)	Aeyan D. Unhale	Mech.	3M	Unhale
32)	Animesh G. Tayade	Mech.	3M	Ayade
33)	Om N. Tayde	Mech	2M	Tayde
34)	Rajwal Tegal	Mech	3m	Tegal
35)	Sheish Bholankar	mech	3m	Bholankar
36)	Yash. Rewale	Mech	3m	Rewale
37)	Shahabaz Khan	mech	4m	Khan
38)	Ritesh K. Gawade	mech.	Final year	R. Gawade
39)	Krishna Chavan	Mech	Final year	Chavan
40)	Bhagwat A. Thakur	Mech	Final year	Thakur
41)	Amit M. Jadhav	Mech	Final year	Jadhav
42)	Aniket A. More	Mech	Final year	More
43)	Jayesh G. Paighan	Mech	Final year	Paighan
44)	Om. S. Nirmal	Mech	Final year	Nirmal
45)	Om. S. Boede	Mech	3M	Boede
46)	Satyam. D. Deshpande	Mech	3M	Deshpande
47)	Nakul. Nimkale	Mech	3M	Nimkale
48)	Sakshi. Bugane	mech	2m.	Bugane
49)	Sakshi kapse.	mech	2m	Kapse
50)	Vaishnavi Rolhe	Mech	2M	Rolhe
51)	Yogita. Mamtkar	Mech	2M	Mamtkar
52)	Payal Lanjulkar	mech	2m	Lanjulkar
53)	Sanika. Narkhede	mech	2m	Narkhede


 Prof. R. M. Kshirsagar
 Programme Coordinator
 Mechanical Engg.
 Department


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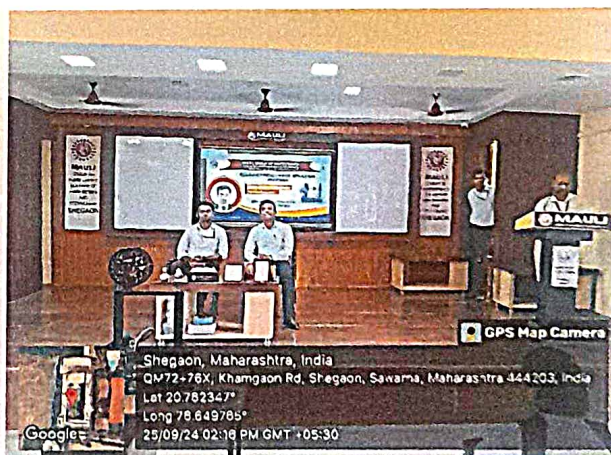


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Report on "Design to Reality with the help of 3D Printing"

Programme Venue	Seminar hall
Programme Schedule	25 th September 2024
Programme Mode	Offline Mode
Details of Resource Person	Prof. R. M. Kshirsagar (Asst. Prof. Mech. Dept.)
Total Number of Students Participated in the Programme	73 Students
Total Number of Faculty Participated in the Programme	--
Programme Coordinator/s	Mechanical Department

The Design to Reality with the help of 3D Printing was conducted on 25th September 2024 organized by Mechanical Engineering Department. In this session students learned FDM 3D Printer working and basic components, process of making CAD model to stl file generation, different filaments and raw materials used, 3D Printing slicing software and future opportunities in additive manufacturing. This program was conducted by Prof. R. M. Kshirsagar sir; total 73 students were participant from Mechanical Department for this program.




Prof. R. M. Kshirsagar
Course coordinator
Mechanical Department


Dr. R. B. Ingle
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MGI-COET, Shegaon
Head of Department
Mechanical Engineering
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