



## ACTIVITY REPORT

Workshop	
Nature Of Activity:	Workshop on 3D printing Technology
Program Name:	BTECH ME3D/RO/AE/BM/BT
Name of the Guest/Speaker	Mr. Yogesh Gandhi, CEO, USI3DT
Semester	All semesters
Date	<b>08<sup>th</sup> February 2024</b>
Venue	241, Seminar Hall, SOE, ULC 2, ADYPU
Time	10.00 am
Number of Students attended	160
Faculty Coordinator	Dr. Ipsita Swain, Dr. Nikhil Mane, Prof. Sneha Shirke, Prof. Yashodhan Sonawane

### Objectives of the Activity

This workshop aims to provide participants with a comprehensive understanding of 3D printing technologies, allowing you to explore the fascinating world of additive manufacturing firsthand.

Students will acquire following knowledge -

- **Introduction to 3D Printing:** Gain insights into the fundamentals of 3D printing technologies, including various printing techniques and materials.
- **Hands-on Session:** Get hands-on experience with state-of-the-art 3D printers. Learn how to design and print your own 3D objects under the guidance of experienced professionals.
- **Applications of 3D Printing:** Discover the diverse applications of 3D printing across various industries, from prototyping to custom product manufacturing.

### Execution of Activity:

- The anchoring was done by Prof Sneha Shirke. Dr. Ipsita Swain felicitate the guest – speaker Mr. Gandhi.
- First Half of the workshop started with Introduction to 3D Printing with ppt presentation.



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- Second half was the hands-on Session with 3D printer also various types of printed parts were showcased.
- At the end we had Q&A Session.

### Outcomes

Students gained knowledge of 3D printing technologies also hands on experience with 3D printer.

### Glimpses of the Activity



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## Seminar and Hands-On Experience on 3D PRINTING TECHNOLOGY

Organized By:



8<sup>th</sup> and 9<sup>th</sup> February 2024

### PROGRAM FLOW

#### Day 1: 8<sup>th</sup> February 2024

**Venue:** Auditorium 211, 2<sup>nd</sup> Floor, ULC 2.0

School of Engineering and School of Architecture

10.00 AM - 12.30 PM: Expert Talk on 3D Printing Technology

02.30 PM - 04.30 PM: Hands-On Experience

#### Day 2: 9<sup>th</sup> February 2024

**Venue:** Library, 2<sup>nd</sup> Floor, DY Patil Dental School

DY Patil Dental School

10.00 AM - 12.30 PM: Expert Talk on 3D Printing Technology

02.30 PM - 04.30 PM: Hands-On Experience

### RESOURCE PERSON



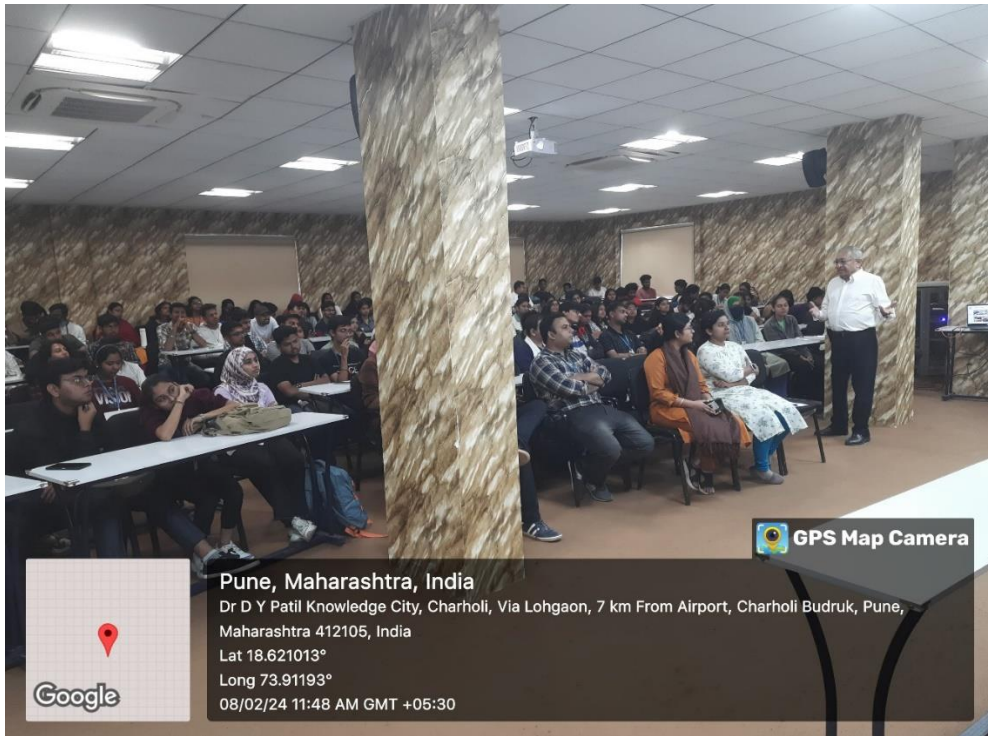
**Dr. Yogesh Gandhi**

CEO, USI3DT

In Collaboration With:

**CENTRE OF EXCELLENCE - 3D PRINTING**

SCHOOL OF ENGINEERING, AJEENKYA DY PATIL UNIVERSITY,  
CHARHOLI, VIA LOHEGAON, PUNE, MAHARASHTRA



*Dr. Gandhi interacting with the students.*



*Dr. Gandhi Addressing the students*



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*Students listening attentively in the session.*

**Dr. Biswajeet Champaty**  
Dean  
School of Engineering  
Ajeenkya DY Patil University, Pune