
Shape Shift: Unleashing Innovation through 3DPrinting and 3D Scanning

Organized by:

*Department of Mechanical Engineering,
A. D. Patel institute of Technology*

On

29/02/2024 To 01/03/2024

Speakers:

Mr. Rudresh Vyas
Mr. Gaurav Patel

Faculty Coordinator(s):

Mr. Krunal J Shah
Mr. Tejas R Prajapati
Mr. Ruchir J. Desai

ABOUT THE EVENT

Objective of the Workshop:

Brief information about the event

The objective of a workshop on 3D printing and scanning could be to educate participants about the technology, its applications, and practical skills required for designing, printing, and scanning objects. It may also aim to demonstrate the potential of 3D printing and scanning in various industries, encourage innovation, and provide hands-on experience to participants. Ultimately, the goal is to empower individuals with the knowledge and skills needed to leverage 3D printing and scanning effectively in their personal or professional endeavors.

Target Audience

Second & Third Year Mechanical Engineering Students

Expected outcome

1. Understanding the principles and processes involved in 3D printing and scanning.
2. Learning how to operate 3D printers and scanners effectively.
3. Exploring different materials and techniques used in 3D printing.
4. Gaining insight into the applications of 3D printing and scanning across various fields such as manufacturing, healthcare, architecture, etc.
5. Enhancing problem-solving skills through hands-on experience with 3D printing and scanning.
6. Stimulating creativity and innovation by exploring the possibilities offered by the technology.
7. Fostering collaboration and networking among participants with similar interests in 3D printing and scanning.
8. Encouraging participants to explore entrepreneurial opportunities in the field of 3D printing and scanning.

Schedule

29/02/2024 To 01/03/2024

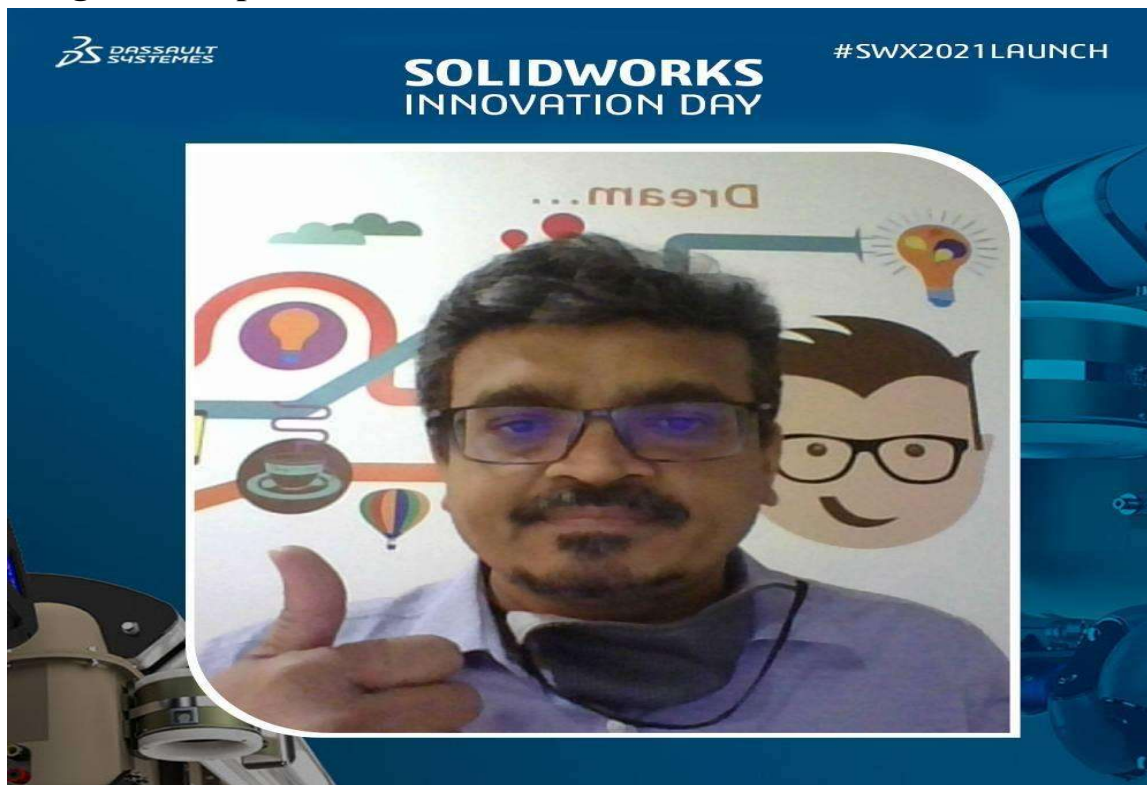
Location

CAD LAB (Room No. 121) & IDEA LAB

ABOUT THE SPEAKER

Name of the Speaker	Mr. Rudresh Vyas
Specialization/Expertise	IT, 3D CAD & 3D Printer
Designation	Education Head
Company / Institute	Engineering Technique
Address (City & Country)	Vadodara, Gujarat, India

Image of the Speaker:



Name of the Speaker	Mr. Gaurav Patel
Specialization/Expertise	<ul style="list-style-type: none">• 3D Design• Engineering Design• Industrial Design• Research Skills
Designation	Application Engineer
Company / Institute	Engineering Technique
Address (City & Country)	Anand, Gujarat, India



Details of the Participants

Total No of participants registered: 38

Total No of participants present: 24

No. of Participants from ADIT: 24

Details of the Faculty Coordinators

	Faculty Coordinator 1	Faculty coordinator 2
Name	Krunal J Shah	Tejas R Prajapati
Department	Mechanical	Mechanical
Designation	Assistant Professor	Assistant Professor

Details of the Student Coordinators

	Student Coordinator 1	Student coordinator 2
Name	Mann Prasad	Himanshu Vaghela
Department	Mechanical	Mechanical

Images of the Event



Images

