

# Gujarat Technological University, IDEALAB Organize 

Two-Day Hands-On Workshop on 3D Scanner

## Successful Completion of GTU IDEALAB Two-Day Hands-On Session on 3D Scanner

Date: $11^{\text {th }} \& 12^{\text {th }}$ March 2024
GTU IDEALAB recently organized a two-day hands-on session on 3D scanning technology, aimed at providing participants with practical skills and knowledge in the use of 3D scanners for various applications. The session, held on [insert dates], was designed to empower participants with the tools and expertise necessary to leverage this cutting-edge technology effectively.

Day 1: Introduction to 3D Scanning The first day of the session focused on introducing participants to the fundamentals of 3D scanning technology. Key highlights include:

- Overview of 3D Scanning: Participants gained a comprehensive understanding of 3D scanning principles, techniques, and applications through interactive presentations and discussions.
- Hands-On Demonstrations: Live demonstrations allowed participants to observe the 3D scanning process in action, from setting up the scanner to capturing detailed scans of objects.
- Practical Exercises: Participants engaged in practical exercises to familiarize themselves with different types of 3D scanners, software tools, and scanning techniques.

Day 2: Advanced Applications and Project Work The second day delved deeper into advanced applications of 3D scanning technology and provided participants with the opportunity to work on hands-on projects. Highlights include:

- Advanced Scanning Techniques: Participants learned advanced scanning techniques such as high-resolution scanning, texture mapping, and reverse engineering, expanding their capabilities in 3D scanning.



