

ADDITIVE MANUFACTURING AND INDUSTRIES 4.0 CLUB



Additive Manufacturing & Industries 4.0 Club

- Faculty Coordinator Dr. Sumit Gupta (9560022023)
- Abhimanyu Sharma - President
- Parth Gahlot - Vice President
- Aditya Vyas - Secretary
- Dhruv bansal - Executive Member

Objective

- To train students on Additive Manufacturing (AM).
- To explore AM Technology.
- To introduce novice to real time 3D Printing.
- To connect Mechanical Engineering Students with AM industries.

Upcoming Event

“Workshop on Reverse Engineering in 3D Printing” In March 2022

Description:

A strong method of creating digital designs from physical parts, reverse engineering may be a vital tool in prototyping technologies like as 3D scanning and 3D printing, among other things. 3D scanners are capable of measuring complicated items in a short amount of time, which may significantly accelerate your design process when real-world references are involved. By capturing and modifying real forms, the various types 3D printed product can be developed.

Objectives of the workshop:

- To provide the step-by-step insight of reverse engineering process for an aftermarket digital gauge and explain how to scan a part for 3D printing.

- To provide the tips along the way for using the right reverse engineering tools, from CAD software to 3D scanners and 3D printers.

