



One Day Workshop

Work shop On “3D Printing & Design”

Objective:

The main objective of this workshop is to make aspiring engineer acquainted with the conceptual as well as practical knowledge of **3D Printing & Design (Rapid Prototyping)** and its practical application in different areas of manufacturing.

Key points:

- Fundamentals of RP technique.
- Design and development of STL file.
- G-Code
- Application

Topics covered:

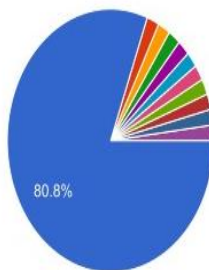
- Basics of RP technique and their applications.
- Discuss the case study of RP technique.
- Practical session how to convert different input file formats into 3D STL file for additive fabrication.
- Practical session how to convert STL file into G-code and upload data to the machine.
- Work on Autodesk123d and CURA software during practical session.

Workshop Participants:

Total 54 students have participated in the workshop where they have learned and practiced 3D Printing & Design concepts. Also they have learned useful implementation of sequential programming concepts.

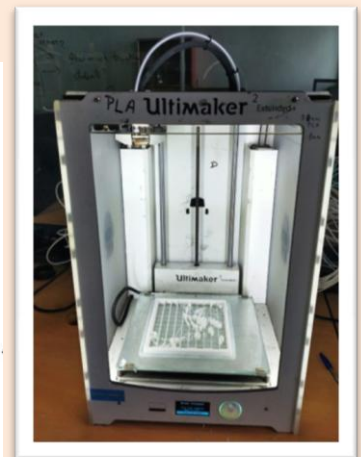
Name of your college

52 responses



- SRPEC
- K. D. Polytechnic
- K D Polytechnic patan
- K.D polytechnic
- K.d polytechnic, patan
- Kilachand Devchand Polytec...
- Kd polytechnic
- K.D.Polytechnic,Patan

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Expert: Mr. Jagdish Rana Coordinator: Mr. Nirav Patel