



# CERTIFICATION COURSE IN 3D PRINTING TECHNOLOGY – Print with professional 3D Printer (Ultimaker)

Organized by

Department of Mechanical Engineering,  
Don Bosco Institute of Technology, Mumbai



## Course Outcomes

- Introduction to Additive Manufacturing (AM) - Learn about the materials, different AM techniques, working of a 3D Printer
- Model Preparation using Solidworks – CAD terminologies and file formats used in different AM technologies
- Introduction to slicing software Cura – working of Cura and understanding basic functions with GUI
- Printer settings - Understand how to calibrate a 3D printer including nozzle, and printer bed and all the settings
- The participants will get 3D printed models that they design

## Course Details – (Targeted participants – SJITI Students)

1. **Course Duration:** 15 hours

2. **Course Dates & timing:** January 2020 Onwards      **Timing** – 10 am to 5 pm

3. **Course Fees:** FREE

4. **Course In-charge:** - *Mr. Shreeprasad Manohar* (Third Floor Staff room)

- *Mr. Hemant Hogade* (Third Floor Staff room)