

## Report Summary

Training & Placement cell has organized 10 days Advance Training program on Computer Aided Designing (CAD) with NSIC, Rajpura under TEQIP-III for final year students of Mechanical Branch of Batch 2016-20, so that students get well familiar with the latest trends in CAD and its utility in modern industrial procedures. In order to provide best quality lectures to students, resource persons for this program were hired from NSIC, Rajpura. Er. Naveen Gupta presented his expertise in this interactive training program.

**Why this program?** There is an increasing need for adoption of modern engineering methods to eliminate the tradition designing and analysis techniques, which are cumbersome. With the evolution of CAD, the tradition methodology of designing, involving prototyping, has been eliminated. Hence, having good understanding in CAD has become vital for a mechanical engineering student.

### **Who is this program for?**

- Beginners, who wants to establish their careers in design field
- Anyone with basic designing skills interested in expertising in this domain
- Professional designers looking to boost their career

### **Program Syllabus:**

Module 1: 3D modelling

Module 2: Assembly

Module 3: Sheet metal

Module 4: Surface

Module 5: Weldments

Module 6: Rendering

Module 7: Design simulation

The program was held in Mechanical CAD lab from 1:30PM to 4:30PM for ME students. Students had also shown their keen interest during this advance training program.

  
TPO