

## **Report on Value Added Programs on ANSYS**

- 1. Event Title:** *Value Added Program on ANSYS for Mechanical Students*
- 2. Event Date:** 28/08/2018 to 22/10/2018 08.00 am to 10:00am, from Monday to Friday
- 3. Event Duration:** 50 Hours
- 4. No. of Students:** 17
- 5. Venue:** CAD/CAM Laboratory

Department of Mechanical Engineering  
SIEM, Nashik.

We have successfully completed ANSYS Training program as of 28/08/2018 to 22/10/2018 as a part of Value Added Program in Department of Mechanical Engineering. This hands on Lab oriented course has prepared students for existing career opportunities in design industry.

By completing this course students have hands on experience using ANSYS software and acquired competencies that include the following:

- Introduction to ANSYS
- Basics of Ansys Work Bench
- Structural Analysis
- Dynamic Analysis
- Thermal Analysis
- Analysis
- Industrial Project Examples
- Fatigue Analysis of Automobile Rims
- Analysis of Structures
- Spot Weld Analysis
- Arc welded component

