

Date- 17/10/2016

Industrial Visit Report

Name of Industry : **Nashik Engineering Cluster**

Address of place : "Sahastrarashmi" C-10, MIDC AMBAD, NASIK - 422
010.,Maharashtra.(INDIA)

Duration : One day visit.

Purpose : To give demonstration of working of different advanced machine tools available at NEC.

Number of students present for visit : 56 students.

List of facilities demonstrated-

Rapid Prototype

3 Axes Vertical Milling Center (VMC)

4 Axes Turn Mill Center

5 Axis CNC Machining Center

Vacuum Heat Treatment

Electro-discharge machining

Wire cut EDM

Output from Industrial visit:

Now, Students are able to understand the working principle of advance machining process. After getting the knowledge regarding process capability of any machine tool, Students can identify machine tool for manufacturing of particular product.

Non-traditional machines working principle and process capabilities are cleared to students. Some of course outcomes are fulfilled.