

## Department of Mechanical Engineering

### ACTIVITY NAME: INDUSTRIAL VISIT

<b>Title</b>	Industrial Visit
<b>Date</b>	11/09/2017 to 12/09/2017
<b>Name of Industry</b>	Sukhakarta General Engineering Cluster
<b>Name of Faculty Coordinator</b>	Mr.P.V.Kukarni
<b>Venue</b>	Sukhakarta General Engineering Cluster Chinchwad Pune
<b>Objectives</b>	<ol style="list-style-type: none"><li>1. To study Selection of tool and techniques for determining geometry and dimensions</li><li>2. To study Design and calibration of measuring tools and equipment's</li><li>3. To study Application of Quality Control Techniques</li><li>4. To study Application of Quality Management Concept</li></ol>
<b>Description</b>	Engineering Cluster Pune is a SPV formed under Central Government Cluster Development Program for Development of MSME Units in Pimpri-Chinchwad Industrial Area. It is a Common Facility Center having/ Five Axis Laser Cutting Machine/HMC (Makino Make)CMN (Nikon Make)/Turn Mill Center (Mazak Make)/Non Destructive Testing Lab NABL Accredited like, spectrometer, high magnification microscope, hardness tester, specimen preparation machine like many more/Skill Development Training Center.
<b>Outcome</b>	<ol style="list-style-type: none"><li>1. Apply knowledge of various tools and techniques used to determine geometry and dimensions of components in engineering applications.</li><li>2. Design gauges calibrates the mechanical component to meet desired needs in engineering field.</li><li>3. Conduct investigation of complex problems to perform experiments, as well as to analyze and interpret data</li></ol>
<b>CO/PO/PSO Mapping</b>	
<b>No. of Students Benefited</b>	TE-140

### Glimpse of the Training

