

<b>Department of ME</b>	
<b>B.Tech - II-Year</b>	
<b>CO</b>	<b>Subject Name -CO Statements</b>
<b>C217: Instrumentation and Control Systems Lab</b>	
<b>CO#</b>	<b># Student will be able to</b>
<b>C217.1</b>	Student will be able to Characterize and calibrate measuring devices.
<b>C217.2</b>	Student will be able to Identify and analyze errors in measurement
<b>C217.3</b>	Student will be able to Analyze measured data using regression analysis
<b>C217.4</b>	Student will be able to Calibration of Pressure Gauges, temperature, LVDT, capacitive transducer, rotameter.
<b>C217.5</b>	Student will be able to Characterize and calibrate the photo and magnetic speed pickups for the measurement of speed.
<b>C217.6</b>	Student will be able to Identify and analyze the measurement and control of flow of a process using SCADA systems.