



S.A.P.D. Jain Pathashala

# Walchand Institute of Technology, Solapur


An Autonomous Institute

P.B.No.634, Walchand Hirachand Marg, Ashok Chowk, Solapur - 413006 (Maharashtra)

**Phone:** (0217)2652700, 2391700 **Extn:** 318 | **Fax:** (0217)2651538

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## Mechanical Engineering Department Lab Details

Lab Photo	
Lab Name	Mechanical Measurement & Control
Lab Description	This laboratory serves the practicals for the course Metrology and Mechanical Measurements. The laboratory details are as given below. Room No:205 Lab In-charge: Prof. P.V. Salunke
Lab Equipments	<ol style="list-style-type: none"><li>1. Temperature Measuring Unit Consisting of RTD</li><li>2. Temperature Measuring Unit Consisting of Thermocouple</li><li>3. Temperature Measuring Unit Consisting of Thermistor</li><li>4. Thermometer</li><li>5. Dead Weight Pressure Gauge Tester</li><li>6. Stroboscope</li><li>7. Photoelectric Pick Up</li><li>8. Tachometer</li><li>9. Inductive Pick-Up</li><li>10. Strain Gauges.</li><li>11. Force Measuring Apparatus</li><li>12. Torque Measuring Apparatus</li></ol>
Lab Floor Area in square meters	88.33

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Practicals Engaged in Lab	<ol style="list-style-type: none"><li>1. Measurement of Temperature</li><li>2. Testing of Burton Tube Pressure Gauge</li><li>3. Measurement of Angular Speed</li><li>4. Measurement of Bending Strain or Load.</li><li>5. Force Measurement</li><li>6. Measurement of Torque</li></ol>
Name of Lab Incharge	Mr. D.D. Maslekar
Name of Lab Assistant	Mr. A.C.Kasar
Name/s of Lab Menial Staff	Mr.N.C.Achalere