



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

Email: principal@witsolapur.org | principal.witsolapur@gmail.com

Mechanical Engineering Department Lab Details

Lab Photo	
Lab Name	Mechanical Measurement
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">1. Temperature Measuring Unit Consisting of RTD2. Temperature Measuring Unit Consisting of Thermocouple3. Temperature Measuring Unit Consisting of Thermistor4. Thermometer5. Dead Weight Pressure Gauge Tester6. Stroboscope7. Photoelectric Pick Up8. Tachometer9. Inductive Pick-Up10. Strain Gauges.11. Force Measuring Apparatus12. Torque Measuring Apparatus
Lab Floor Area in square meters	88.33

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Practicals Engaged in Lab	<ol style="list-style-type: none">1. Measurement of Temperature2. Testing of Burton Tube Pressure Gauge3. Measurement of Angular Speed4. Measurement of Bending Strain or Load.5. Force Measurement6. Measurement of Torque
Name of Lab Incharge	Mr. S.M. Utage
Name of Lab Assistant	Mr. A.C.Kasar
Name/s of Lab Menial Staff	Mr.N.C.Achalere