

**Department: Industrial and Production Engineering**

**Subject name: Metrology Lab**

**Subject code: P18IPL37/P18MEL47**

**Sem: III/IV**

Sl No	Experiment Name	Video link
1	Profile Projector and Tool Makers Microscope	<a href="https://youtu.be/VmBsK8onX7Q">https://youtu.be/VmBsK8onX7Q</a>
2	Calibration of Thermocouple	<a href="https://youtu.be/BD2Y_eKBtgg">https://youtu.be/BD2Y_eKBtgg</a>
3	Calibration of Pressure Gauge	<a href="https://youtu.be/h7NzG4rQxtY">https://youtu.be/h7NzG4rQxtY</a>

**Subject name: Material Testing Lab**

**Subject code: P18IPL47**

**Sem: IV**

Sl No	Experiment Name	Video link
1	Charpy and Izod Impact Test.	<a href="https://youtu.be/2B6z-171_r0">https://youtu.be/2B6z-171_r0</a>
2	BHN	<a href="https://youtu.be/Mz-o0pqtWoM">https://youtu.be/Mz-o0pqtWoM</a>
3	VHN	<a href="https://youtu.be/WG6jKQDN3P0">https://youtu.be/WG6jKQDN3P0</a>
4	RHN	<a href="https://youtu.be/bLtTQyIPBMA">https://youtu.be/bLtTQyIPBMA</a>
5	Tensile Test	<a href="https://youtu.be/vqaye-xyakl">https://youtu.be/vqaye-xyakl</a>
6	Compression Test	<a href="https://youtu.be/z9sY_YBUao8">https://youtu.be/z9sY_YBUao8</a>
7	Shear Test	<a href="https://youtu.be/h5Gkm7IVcS8">https://youtu.be/h5Gkm7IVcS8</a>

**Subject name: Machine Shop Practice Lab**

**Subject code: P18IPL48**

**Sem: IV**

Sl No	Experiment Name	Video link
1	Model 2	<a href="https://youtu.be/tJmWdw_ioMk">https://youtu.be/tJmWdw_ioMk</a>

**Subject name: Industrial Engineering Lab**

**Subject code: P18IPL67**

**Sem: VI**

Sl No	Experiment Name	Video link
1	Noise Distortion	<a href="https://youtu.be/vdMeadtzbOg">https://youtu.be/vdMeadtzbOg</a>

LAB Manuals: <https://drive.google.com/open?id=1lgabohYBWPZTJarNShubXtngdqMSEKN>