GOVERNMENT OF GUJARAT

**LUKHDHIRJI ENGINEERING COLLEGE, MORBI**

Mechanical Engineering Department

**Subject**: Mechanical Measurement & Metrology (3141901)

**Class**: 4th Semester

**Virtual Laboratory Experiments list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Experiment / Simulation** | **Link of Virtual Laboratory/  Simulation Software** | **COs** |
|  | Thermocouple Seeback effect | <http://htv-au.vlabs.ac.in/heat-thermodynamics/Thermo_Couple_Seebeck_Effect/> | CO-2 |
|  | [Characteristics of Thermistor](http://htv-au.vlabs.ac.in/Characteristics_of_Thermistor) | <http://htv-au.vlabs.ac.in/heat-thermodynamics/Characteristics_of_Thermistor/> | CO-2 |
|  | Laser Optics | http://vlabs.iitb.ac.in/vlabs-dev/labs/physics-basics/labs/he-ne-laser-polarization-iitk/index.html  https://vlab.amrita.edu/index.php?sub=1&brch=281  https://vlab.amrita.edu/index.php?sub=1&brch=189 | CO-4 |
|  | 3D Scanning | https://fab-coep.vlabs.ac.in/exp6/Theory.html?domain=Mechanical%20Engineering&lab=Welcome%20to%20FAB%20laboratory! | CO-4 |