

Name of Lab: - Electrical Automation Lab

Name of Lab In charge: - Prof. Jadhav M. S.

The main objective of Automation Lab is to perform the experiments under Industrial instrumentation.

Maharashtra State Board of Technical Education

Equipment List

Name of Lab: -Electrical Automation Lab

Particulars: Specifications of Major/essential Equipment required for conduction of practical as per curriculum

| Sr. No | Particulars | No Of Available | Cost |
|-------------------|---|------------------------|------------------------|
| 1 | Displacement Measurement using LVDT KIT | 02 | 20,650/- |
| 2 | Vacuum Measurement using McLeod gauge | 01 | 37,187.5/- |
| 3 | Temperature measurement using thermocouple kit | 02 | 14,350/- |
| 4 | Flow measurement using rotameter | 01 | 12,687.5/- |
| 5 | Strain gauge trainer kit | 02 | 22,225/- |
| 6 | Speed measurement using Stroboscope | 01 | 21,350/- |
| 7 | Load cell Trainer Kit | 02 | 15,925/- |
| 8 | Liquid level measurement using capacitive system | 01 | 12,687.5/- |
| 9 | Temperature Measurement using RTD (PT-100) | 02 | 14,350/- |
| 10 | LDR Characteristic trainer kit | 02 | 11,200/- |
| 11 | Pressure measurement using Diaphragm Pressure Gauge | 02 | 22,225/- |
| 12 | Op-amp IC-741 kit | 02 | 8,050/- |
| Total Cost | | | Rs.2,12,887.5/- |

Lab In charge

HOD