

## **ENERGY AUDIT LAB**



### **Objectives of the Laboratory:**

- Attract more M.Tech/ Ph.D Students to carry out their experiments in the field of energy use analysis and Thesis work and to publish high quality research papers in the National /International Journals.
- Provide facility for conducting the energy conservation, quality and auditing of Residential ,Commercial, Official Buildings and Industries etc.
- Develop more and more Socio-economic / Industrial /Public relationship.
- Improve teaching, training and learning facilities of Engineers from industry and other Technical Institutes.
- Promote demand driven R& D with suitable added facilities

### **Major Equipments in the Laboratory:**

- Battery Capacity Tester 1200 AH 6V-60V
- Ground Resistance Tester
- Insulation Resistance Tester 5kV
- Leakage Current Tester
- Digital A/C Multi-function Calibrator
- Clamp Meter
- Digital Multi-meter
- Digital Precision Multi-meter
- Hygro Anemometer
- Phase Sequence Indicator
- Thermo Hygrometer
- Fluke Make Advanced Power Quality and Energy Analyzer
- Power Quality Analyzer
- Equinox Digital Vibration Meter

### **Name of officials handling the Laboratory:**

- Sh. Hardev Singh(till 2016)
- Sh. Dharpal (2016- till now)
- Sh. Rahul (2016- till now)