

Measurements & Instrumentation Laboratory:

Laboratory In-charge: Mr. G.N.Sachin Amreiss

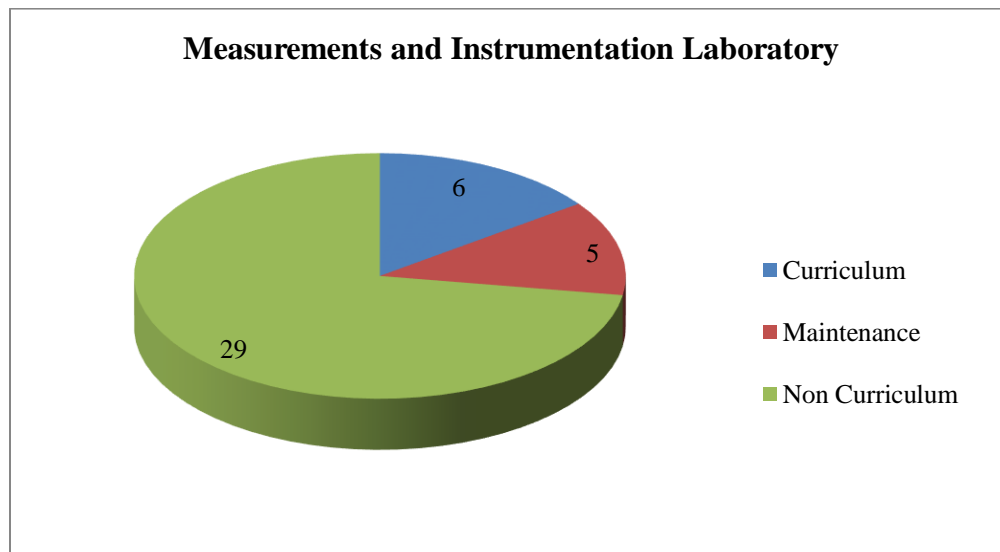
Technical supporting staff: Mr.V.Ananathan



Figure 6.6 Snapshot of Measurements and Instrumentation Laboratory

Area of the laboratory: $13.5\text{m} \times 8.7\text{m} = 117.45 \text{ sq.m}$

Utilization chart



Major Equipment:

- Bridges Calibration of Single phase energy meter
- Calibration of current transformer
- Measurement of three phase power and power factor
- Instrumentation Amplifier

Major Experiments: (Trainer Kit)

- Measurement of displacement and pressure using transducers
- AC bridges.
- DC bridges.
- Instrumentation amplifiers.

Utilization of the laboratory:

- Measurements and Instrumentation Laboratory for second year EEE students