

## Electronic Devices and Circuits Laboratory

**Laboratory In-charge: Mr. B.Rajesh Kumar**

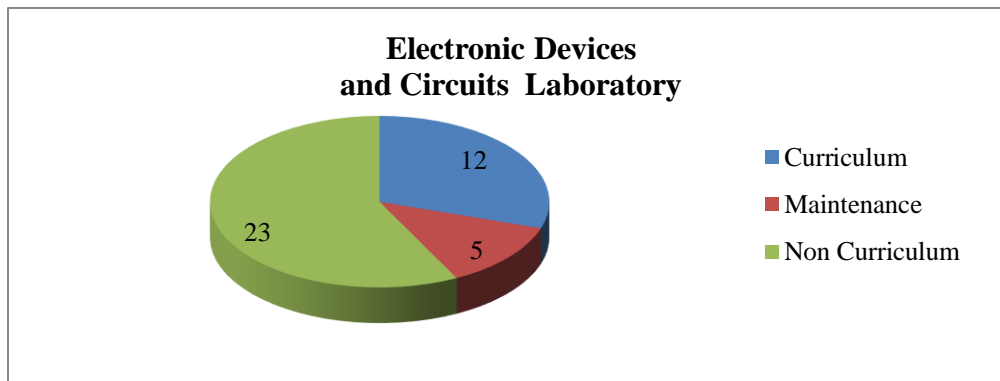
**Technical supporting staff: Mr.A.Shanavash**



Figure 6.2 Snapshot of Electronic devices and circuits laboratory

Area of the laboratory: 31.1m X 8.7m = 113.97 sq.

### Utilization chart



**Major Equipment:**

- Single and dual mode power supplies
- Digital Storage Oscilloscopes
- Dual Trace Oscilloscopes
- Function generators
- ORCAD PSPICE software

**Major Experiments:**

- Verify the V-I characteristic of photo diode.
- Design and verify the frequency response of RC Phase shift and Wein bridge oscillator.
- Simulate clipper and clamper circuits using PSPICE software.

**Utilization of the laboratory:**

- Electronic Devices and Circuits Laboratory for second year EEE students