

**BEEE Lab:**

**Basic Electrical and Electronics Engineering Laboratory:**

**Laboratory In-charge : Mr. V.Jayakumar**

**Technical supporting staff : R.Guru**

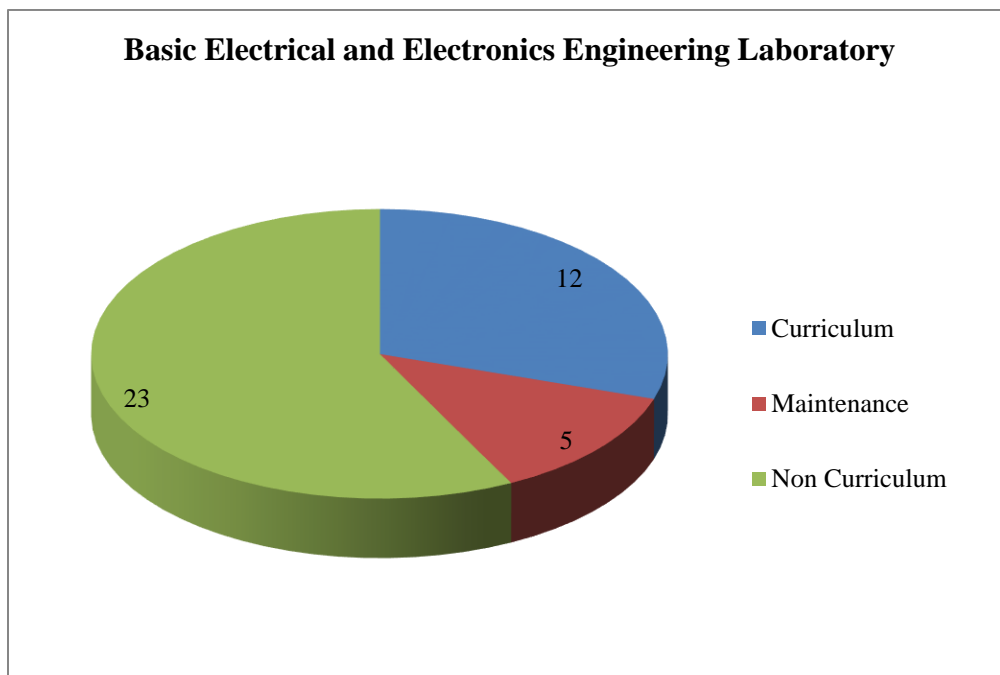


Figure 6.11 Snapshot of Basic Electrical and Electronics Engineering Laboratory

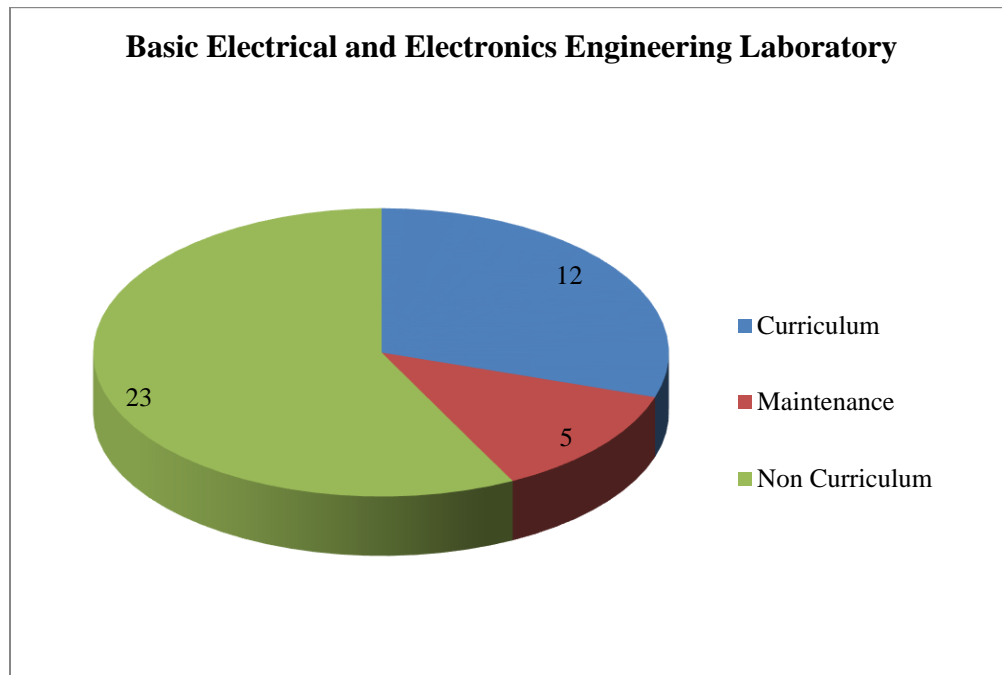
Area of the laboratory:  $(9.9 \times 8.7 = 86.13 \text{ m}^2)$

**Utilization chart**

**ODD SEM**



## EVEN SEM



### Major Equipment:

- Earth tester
- Energy meter
- Assorted electrical components for house wiring

### Major Experiments:

- Residential house wiring using switches, fuse, indicator, lamp and energy meter.
- Measurement of energy using single phase energy meter.

### Utilization of the laboratory:

- Basic Electrical and Electronics Engineering Laboratory for first year students