



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

Name of the Lab : BEE Lab
Name of the Lab Incharge : Viashalini Divakar
Name of the Instructor : Dinesh
Name of Attender : Usha.J

Lab Manual Details :

| Sl. NO | NAME OF THE LAB | SEM | WEBLINKS |
|--------|-----------------|------|---|
| 1 | BEE | I/II | https://drive.google.com/file/d/1_ygyBuDsgtrBLzgs0k8dTrFtdNP6x9jQ/view?usp=sharing |

Major Equipments in the Lab : BEE Modules

| Sl. No | Item/Equipment | Specification | Qty | Total Cost |
|--------|--|-------------------------|-----|------------|
| 1 | KVL and KCL trainer | Electrical Trainer Kits | 2 | 25,000.00 |
| 2 | Measurement of current, power and power factor of lamp trainer kit | | 2 | 25,000.00 |
| 3 | 3 voltmeter method trainer kit | | 2 | 23,000.00 |
| 4 | Trainer kit for current and voltage measurement in Star and Delta | | 2 | 60,000.00 |
| 5 | Measurement of 3 phase power by 2 wattmeter trainer kit | | 2 | 64,000.00 |
| 6 | 2 way and 3 way control of lamp trainer kit | | 2 | 10,000.00 |
| 7 | Earth resistance tester | | 2 | 12,000.00 |
| 8 | Study of effect of Open and Short circuit | | 2 | 28,000.00 |

