



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Lab : Basic Electrical Engineering

Name of the Lab In-charge : Vishalini Divakar

Name of the Instructor : Dinesh

Name of the Attender : Usha.J

Lab Manual Details :

Sl. NO	NAME OF THE LAB	SEM	WEBLINKS
1	Basic Electrical Engineering	I/II	https://drive.google.com/file/d/1_ygyBuDsgtrBLzgsok8dTrFtdNP6x9jQ/view?usp=sharing

Major Equipments Details : 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

