

Department of Electrical and Electronics Engineering

1.A.C & D.C Machines Lab:-

Sl.No	Items	Quantity
1.	A.C Machines	20
2.	D.C Machines	23
3.	Single / Three Phase Transformers	8 / 3
4.	Single / Three Phase Auto Transformers (Variac)	8 / 6
5.	Measuring Instruments	115
6.	Loading Arrangement	119
7.	Rectifier, Panel	1 / 2
8.	Electrical Equipments Testing Kits	12
9.	Miscellaneous	25

Total Cost of the Equipments	:	Rs.24,20435/-
Available Area	:	280 Sq.mt
Electrical load	:	42 Kw
Furniture Value	:	Rs.2 Lakhs.

2.Power Electronics Lab:-

Sl.No	Items	Quantity
1.	Trainer Boards	18
2.	Cathode Ray Oscilloscope	08
3.	Measuring Instruments	06

Total Cost of Equipments	:	Rs.4,64,038/-
Available Area	:	24 Sq.mt
Furniture Value	:	Rs.50,000/-

3. Power Simulation Lab:-

Sl.No	Items	Quantity
4.	Computers	21
5.	UPS (10 KVA)	01
6.	Mi – Power Simulation lab software	01
7.	Magnet Software	01

Total Cost of the Equipments	:	Rs.21,89563/-
Available Area	:	24 Sq.mt
Electrical load	:	10 Kw
Furniture Value	:	Rs.1 Lakh.

4.Control & Instrumentation Lab:-

Sl.No	Items	Quantity
8.	Motors	04
9.	Trainer Boards	08
10.	Measuring Instruments	05
11.	Cathode Ray Oscilloscope	04
12.	Other Items	06

Total Cost of the Equipments : **Rs.4,05,063/-**
Available Area : **24 Sq.mt**
Furniture Value : **Rs.50,000/-**

5.Electric Circuits & Devices Lab:-

Sl.No	Items	Quantity
13.	Trainer Boards	03
14.	Cathode Ray Oscilloscope	11
15.	Single / Three Phase Transformers	4 / 2
16.	Single / Three Phase Auto Transformers (Variac)	3 / 1
17.	Measuring Instruments	75
18.	Loading Arrangement	15
19.	Regulated Power Supply	20
20.	Function Generator	10
21.	Other Items	06

Total Cost of Equipments : **Rs.5,95,133/-**
Available Area : **24 Sq.mt**
Furniture Value : **Rs.35,000/-**