

Facilities for EEE

Laboratories

S.No
Name of the Laboratory
Faculty In-charge & Support Staff
Special Equipments
Remarks

1
Electrical Machines Lab

Mr. M.Ayya Krishnan

Mr.T.Suresh

DC Motors (Series,Shunt,Compound), DC Generators(Series,Shunt,

Compound), Alternators,Synchronous Motors,Induction Motors (Slip ring & Squirrel cage), Transformers (Single phase & Three phase), Auto transformer, Watt meter, Ammeter, Voltmeter

2
Control systems Lab

Mrs.S.Rajeswari

Mr.T.Sathish kumar

Servo motor (AC & DC), PI & PID Controller,
Synchros

3
Electric circuits Lab

Mr.M.Ayya Krishnan

Mr.T.Sathish kumar

Function Generator,DC Regulated Power supply,Voltmeter,Ammeter,
Bread Board

4
Engineering Practices Lab

Mrs.S.N.Sathya

Mr.T.Sathish kumar

Energy meter,Wattmeter,Voltmeter,

Lamp load,Rheostat load

Department Library

Department Library Incharge : S.Rajeswari

I. Books

S. No.
Specialization
No. of Books
Remarks

1
Digital Signal Processing
2

2
Control system
6

3
Power electronics
3

4
Electrical drives & control
3

5
Electronic Circuits
3

6
Electron Devices
9

7
Linear Integrated Circuits
3

8
Electrical machines
6

9
Transmission & Distribution
3

10
Electric circuit analysis
8

11
Circuit Theory
2

12
HVDC power transmission systems
2

13
Professional ethics
5

14
Digital electronics
3

15
Basic electrical engineering
2

16
Principles of managment
4

17
Power system analysis
3

18
Electromagentic Theory
3

19
Generation ,utilization & distribution
2

20
Power system protection & switchgear
1

Total
75