Laboratories Maintenance and Overall Ambiance

Maintenance and overall ambience at various labs.

S.NO	Name of the item	Condition
1	Chairs in labs/seminar hall/class	Good
2	Benches in labs/seminar hall/class	Good
3	Air circulation in labs/seminar hall/class	Good
4	Lighting at labs/seminar hall/classroom	Good
5	Maintenance of all the equipment in labs	Good
6	Computer Chairs in Simulation Lab	Good
7	Computer Desks in Simulation Lab	Good
8	A/C Circulation in Simulation Lab	Good
9	Lightning in Simulation Lab	Good
10	Projectors with Screen in Simulation Lab	Good
11	CCTV Cameras –surveillance in Simulation Lab	Good

Maintenance of Laboratory Equipment

- All the identified damaged equipment are serviced regularly before the commencement of semester.
- Qualified technical staff are available for the maintenance of hardware and software.
- Stock register consists of purchase details of all the equipment of respective laboratories.
- Regular check-up of equipment is carried out at the end of every semester.
- Breakdown register is maintained in the laboratories.
- As per the requirement, minor repairs are carried out by the lab assistant & faculty members.
- Maintenance of computers is taken care by CSE department.
- Major repairs are outsourced by following the procedure of the institute.
- Notice boards are maintained in the laboratories to display time table and circulars.

- Laboratory observations are maintained by the students in the manual prepared by the respective course coordinator.
- Each Lab is equipped with white/black board.

Overall Ambience

The department has adequate well-equipped laboratories to meet the Curriculum requirements and beyond to

- All laboratories are well ventilated.
- List of experiments as per the Curriculum is displayed in every lab.
- Laboratory manuals are prepared and are available in soft and hard copy.
- All laboratories are well furnished.
- Laboratories are kept open beyond working hours for student project works.
- All laboratories have sufficient natural light, good ventilation with tubes and fan arrangement.
- Overall ambience of laboratories is good.
- Labs are equipped with sufficient hardware to run program specific curriculum.

S.NO	Name of the Lab	Area in sq.m	Maintenance frequency	Ambience
1	Electrical Machines	266.64	Quarterly	Good
2	Electrical Measurements	116.54	Quarterly	Good
3	Power Electronics		Quarterly	Good
4	Electrical Circuits		Quarterly	Good
5	Control Systems	75.89	Quarterly	Good
6	Power Systems		Quarterly	Good
7	Electrical Simulation	115.19	Quarterly	Good