

6.2. Laboratories maintenance and overall ambiance (10)

All the laboratories used for teaching (UG/PG) and research are well maintained with adequate number of instruments/equipment for the students. Regular maintenance budget is provided by the institute for maintaining the Labs. Apart from the budget provided by the institute, the department also receives several research & development grant for upgradation of the labs. A few labs have been upgraded from AICTE MODROBS grants also.

All the labs have sufficient space for conducting experiments and are properly ventilated and illuminated. Since 2009, after the installation of 520 kWp solar power plant (now around 700 kWp) in the campus there is no power breakdown since then. In case of emergencies a standby 125 kVA Diesel Generator can be used. The institute has its own 33 kV substation with 1.5 MVA transformer and a dedicated line from the power utility.

PG and part time students are also trained and helps in conducting experiment under “Earn while you Learn” scheme of the institute. Several students have been benefitted by this scheme in the past and which had also helped them to acquire skills.