

Dr.Mahalingam College of Engineering and Technology (Autonomous), Pollachi

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college has separate maintenance wing for civil, electrical and IT exclusive for maintenance. Some of the maintenance work carried out is as follows, Laboratory Maintenance All the equipments and machinery of the laboratories are periodically maintained by the lab technicians. If the equipment/machinery is to be serviced during the warrantee period, the supplier of the equipment/machinery will be intimated about the repair and it will be serviced either in-house or in the supplier premises based on the nature of defect. After warrantee period if the equipment/machinery demands service, the technical staff attached to the respective laboratories service the equipment/machinery to the extent possible. When they become non serviceable, they report the matter to the faculty in-charge of the laboratory and he in turn refers the same to the HoD, who arranges to get them repaired. Computer and Accessories Maintenance Due to the large number of computers and networking, a separate team ITES (Information Technology Enabled Services) look after the maintenance of computers and the networking. With this team, breakdown calls related to systems are quickly resolved. They maintain the computers and other associated accessories periodically and update the OS (operating system) whenever it is demanded by the department. A separate networking team, ITeS is also functioning effectively to attend the network related problems. Campus Maintenance The people appointed for maintenance of infrastructure, on daily basis would report to the civil engineer of maintenance wing, any breakages and other maintenance requirements, and civil engineer arranges to get them rectified. Cleanliness daily maintenance of the interior facility (classrooms, laboratories, library, hallway, and staircase) is done by housekeeping team of the institute under the supervision of the college maintenance engineer. Fire extinguisher is outsourced since refilling of the cylinder is done once in a

year. The drinking water facility to the entire campus is done through RO plant with capacity of 3000 liters/hour. Further there are about 35Nos of water doctor to supply drinking water at various service points. The RO plant and water doctor are maintained by AMC. Electrical Maintenance Power supply, Generators and Electrical Repairs are looked after by the electrical engineer supported by electricians to facilitate the campus with reliable electric power. The power is supplied by the Tamil Nadu Electricity Board with a peak load of 750 kVA, and it is augmented by six diesel generators capable of giving a backup power of 1377.5 kVA. The generators are meticulously maintained by the technical team. There are 21 UPS systems of 650 KVA capacity in the campus, for server rooms and the lab equipment needing uninterrupted power supply. They are normally maintained by an AMC. In case of maintenance of electrical fittings, department infrastructure coordinator communicates the maintenance issue to the electrical maintenance wing and they solve the issue and it is recorded by them in their maintenance register. Solar power plant of 78kWP capacity is also maintained by Electrical Maintenance wing. Library Maintenance and Utilization The cleanliness of the library is maintained by the campus maintenance team