



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

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4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Infrastructure maintenance policy

The teaching, learning, and research programmes are supported by a robust infrastructure at Avanthi Engineering College. The Institute has a well-established system in place for using and maintaining its labs, classrooms, equipment, and computers.

Maintenance of Physical Facilities:

The Institution's engineering department, which is made up of capable civil engineers and electrical engineers, looks after the physical facilities. The campus offers the services of plumbers, electricians, and others. The maintenance of machinery such as solar panels, generator sets, general lighting, and power distribution systems is the responsibility of the electrical engineer. Support staff is responsible for maintaining sewage, drainage, and water plumbing systems.

The maintenance and cleanliness of the buildings, classrooms, labs, furnishings, campus grounds, sports facilities, staff and student leisure areas, and cafeteria are all under the supervision of the caretaker and supervisors with a team of team members. Daytime housekeeping services are offered.

Maintenance of Classrooms, Furniture and Laboratories:

The personnel, attendants, and Head of the Department of each department maintain the classrooms with furniture, teaching aids, and laboratories. The lab assistants manage each of their individual labs. Periodically, the administration receives reports from the heads of each department regarding all maintenance tasks. Small repairs are prioritised and recorded in a ledger that is kept in the office. The relevant department's staff keeps an eye on how well the laboratories are being used. Throughout the course of the school day, students make the best use of every classroom and are also given instruction on how to maintain the equipment.

Maintenance of Seminar Halls and Auditoria:

The civil and electrical engineers oversee overseeing seminar rooms and auditoriums, while the housekeeping staff oversees maintaining cleanliness. For the planning of academic meetings, seminars, conferences, and cultural events, seminar halls and auditoriums are effectively utilised.

The organising faculty or staff member fills out a form that is available at the principal office, submits it to the HOD and principal, registers the event date, and is given preferential access to the facilities. The upkeep of the computer centre's facilities

The necessary software installation, antivirus updates, and upgrades are all part of the annual maintenance. Electronic devices including projectors, laptops, printers, and photocopiers are maintained and reused to reduce e-waste. The computer centre manages the campus Wi-Fi.

Maintenance Of Campus Cleanliness:

The housekeeping team works together to clean the campus spaces, including the academic and administrative buildings, each morning before the start of the regular classes. The restrooms are cleaned daily. The housekeeping supervisor, who reports the completion of work to the caretaker and coordinator of maintenance cell, is responsible for maintaining the entire campus area.

Games Facility:

The Physical Director and the supporting staff of the Physical Education Department are responsible for overseeing and maintaining the sports equipment on campus, respectively. In addition to the seasonal maintenance carried out once every three months, ground level maintenance is carried out annually during a holiday. Together, groundskeepers, sports goods dealers, and physical education students maintain the sports equipment.

Maintenance of other amenities:

The maintenance team maintains the college's four rainwater harvesting pits. The equipment provider performs preventive maintenance according to their schedules and guidelines for the equipment used in sewage treatment facilities, elevators, and water pumping plants. The campuses have two RO systems with a combined 1000LPH capacity, providing a safe and sufficient supply of drinking water. With the assistance of the civil engineer, the various departments maintain the fire extinguishers that have been put in various blocks.

Green environmental features, such as gardens, solar panels, and rainwater collecting systems, are regularly maintained by volunteers from the National Service Scheme (NSS) as a form of community service.

the campuses are under surveillance of CC Cameras and the facility is taken care of by the Computer Centre staff and through annual contract with the service providers.

Annual Stock Checking:

Annual stock checking of furniture, lab equipment, stationery facilities, sports items and all assets and reporting of repairs is done by designated faculty as a year ending activity and the consolidated report is submitted to the administration to take up necessary actions if required.

Replacement of Equipment / Electronics / Computers:

The maintenance comprises actions that are carried out to replace worn out assets. To avoid e-waste the outdated electronics /computers are put on buy back as per norms and new items are procured.

Day to Day Emergency Maintenance:

Day to day maintenance includes daily running repairs, like replacing light bulbs, repairing water leakages - leaking water pipes, taps, valves and cisterns, cleaning blocked drains, repairing locks and door handles and other minor repairs that necessitate day to day maintenance checks are taken care of by the Engineer and his team members.



Principal
AVANTHI INSTITUTE OF ENGG. & TECH
Cherukupally (V), Chittivalasa (SAO)
Bhogapuram (M),
Vizianagaram (Dist.)-531162



Furniture Repairing



Plumbing Work



Solar Panel Cleaning



CC- Camera Maintenance



Mechanical labs Maintenance