



GIET ENGINEERING COLLEGE

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7.1.3: Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

In GEC campus the following initiatives are taken towards the waste management are as follows:

1. Solid Waste Management

The major solid waste materials generated in the college consists of horticultural waste, which include dried leaves or plant clippings from the lawn, paper, plastic, wrappers, glass, cardboard, and food wastes from canteen and hostel. Dustbins are positioned in each classroom, laboratory, rest room etc. Sweepers are allotted to manage all of the waste generated in the campus.

2. Liquid waste Management

The major liquid waste consists of effluents from lavatories. These are collected in the separate septic pits and allowed to settle into the soil. Since the effluent pits are not located close to any water bodies.

3. E-Waste Management

The Electronic equipment that cannot be refurbished is disassembled and segregated to send to recyclable units. E-waste generated in the campus is collected via the maintenance team and is appropriately disposed of through vendors.

4. Chemical Waste

Indiscriminate use of chemical compounds in laboratory liquid chemical wastes are effectively disposed, glassware used with inside the laboratory is rinsed with water and located with inside the liquid waste container. Inorganic wastes which include concentrated acidic or alkaline solutions are neutralized before disposal.