

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The **Solid Waste Management** Practices of Poornima College of Engineering

- a. The institute has successfully implemented a robust waste segregation system, encouraging students, faculty, and staff to separate recyclables, organic waste, and non-recyclables at the source.
- b. Strategic placement of recycling bins across the campus has facilitated the proper disposal of paper, plastic, glass, and other recyclable materials.
- c. All departments are provided with dustbins for dry wastage disposal.
- d. Organic waste is collected separately and processed through composting programs, contributing to the reduction of landfill waste and promoting the use of compost in landscaping and gardening on campus.

E-waste management

- a. The institute has taken proactive steps to address electronic waste by establishing collection points and organizing periodic e-waste disposal drives.
- b. Institute has MoUs with waste disposal vendors to strengthen ties with waste disposal vendors thereby ensuring responsible and environmentally friendly disposal practices.

Liquid Waste Management

- a. Poornima College of Engineering **Liquid Waste Management** prioritize effective liquid waste management to ensure environmental sustainability and protect our natural resources.
- b. Institute's waste management system includes proper collection, treatment, and disposal of liquid waste generated on campus.
- c. Recycle of waste water/sewage is done through **Sewage Treatment Plant (STP)**.