

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 institute has tried to make its ambience clean and green by operationalizing certain facilities for the management of various types of degradable and non-degradable waste.

Solid Waste Management:

The waste-paper bins and waste containers are placed at common verandas, departments, classrooms and offices. It cleaned on a daily basis where the grampanchayat vehicle collects the waste for its final disposal. Vermicomposting is used to create a mixture of decomposing solid waste by using vermiculture. There is a provision of sanitary napkin disposal mechanism to keep the hygiene of the washrooms.

Liquid waste management:

The institution has started collecting certain liquid waste in certain tanks and reuses it for watering the plants and trees in the campus.

Biomedical waste management

The biomedical waste is collected and disposed of according to the standard guidelines. Needles, blades, scalpels, micropipette tips are immersed in 100 % alcohol or sodium hypochlorite and reused. Plants and animal used in the laboratories is decomposed in pits.

E-Waste Management:

E-waste is managed through College Development Committee. He inspects the non-working computers, monitors, printers, batteries etc. and suggest to sell them as scrap for further recycling and appropriate disposal. The college reuse of the toners and reduce e-waste and the repairable units are repaired.

Waste recycling system

The paper waste, especially in the form of news-papers and examination stationary, is sold to the agencies suggested by the affiliating university which recycles it for reuse.

- No radioactive waste in the college.