

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

#### Solid Waste Management



Solid waste given to Deolali cantonment Board



Dry & Wet Dustbin

#### A) Liquid Waste Management

- Waste water and chemicals of the labs are properly disposed by dissolving them in water as per standard methods then through drainage pipes of college released in drainage system of cantonment Board
- The laboratories have drainage pipes for hazardous liquid waste
- The liquid waste of the College is connected to Cantonment Board sewage system.

## B) E-Waste Management

### List of e-Waste in last five year

| Sr. No. | Name of Instrument | Numbers |
|---------|--------------------|---------|
| 01      | Computer CPU       | 21      |
| 02      | Keyboard           | 18      |
| 03      | Monitor            | 19      |
| 04      | Mouse              | 09      |
| 05      | Printer            | 02      |
| 06      | Xerox Machine      | 03      |



**C) Biomedical Waste Management-**  
**DEPARTMENT OF MICROBIOLOGY**



**Autoclave commonly used in microbiology laboratory for sterilization of culture media before and after use.**



**Separate dustbins are placed for disposal of medical contagious waste.**



**Pipettes are first kept immersed in Dettol followed up by Sterilization.**

### e) Waste Recycling System:

- Dry organic waste generated from the garden, tea club, and canteen is used for composting
- Wastewater generated from RO plant and common drinking water stations are used for irrigation to plants on the campus
- Photo of Compost pit, Drip irrigation

Compost pit

