

### **7.1.5 Waste Management steps including:**

- ***Solid waste management***
- ***Liquid waste management***
- ***E-waste management***

#### **Solid waste management**

##### **Collection and disposal of old papers and books**

The maintenance department collects the old waste papers and stores it in store room. All departments comprise of store room for storing of old papers. In our institution after every academic year the old waste papers are disposed to recycler. The details are given bellow

##### **Waste food management:**

The institution has taken a step to minimize the food wastage by providing student attendance percentage to canteens and students should get permission for warden before leaving from hostel. The waste food from the college and the hostel is disposed biogas plant. The biogas plant is located near to the college canteen. The details of gas plant are given bellow.

Plant size: 2.23 cubic m

Gas production rate: 1.13 cubic m/day

Feeding quantity: 30kg/day

##### **Liquid waste management: Sewage Treatment Plant**

The institution has a well equipped Sewage Treatment Plant consisting of four units. The treated water is used for the gardening. The details are mentioned bellow:

Capacity of each unit: 75,000 litres

##### **E-waste management:**

All non-usable electronic devices are disposed to recyclers.