

GDC (W) Hussainialam, Hyderabad
Waste Management – Degradable and Non-degradable

The following types of Degradable and Non-degradable waste is generated in the college and management of it is mentioned as under -

Types of waste	Particulars
Plastic waste	Pen, Refill, Plastic water bottles and other plastic containers, wrappers etc
Solid wastes	Damaged furniture, paper waste, paper plates, food wastes
Chemical wastes	Laboratory waste
Waste water	Washing, urinals, bathrooms
Glass waste	Broken glass wares from the labs
Sanitary Napkin	----
E-Waste	Computers, electrical and electronic parts

Solid Waste Management

Solid wastes	Source- Canteen waste food wastes	Disposal- Canteen and food wastes commonly are recycled to form nutrient rich quality organic manure for garden purpose.
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Damaged furniture is used again after doing minor repairs.

Paper waste, used paper plates are disposed off through GHMC waste picking vans.

Hazardous waste –100gm/day Canteen waste❖ Biodegradable college canteen – 20kg/day

The following steps are taken to manage solid waste in the college –

Methods -

1. Composting
2. Recycling
3. Reusing

For the last few years, college is following zero plastic & organic waste protocol throughout the campus. The food waste generated by the students and staffs are taken by them to their own home, so that, minimum waste is generated inside the campus. In addition, the organic waste generated in the canteen vegetable waste and other leaf litters were used to fed in the vermi-compost pit and the resulting vermin-cast is used as manure in the garden, bacterial composting is also used to treat the biodegradable waste.

Liquid Waste Management

The chemicals from the laboratories are disposed in a sealed tank with water so that the chemicals undergo neutralization with water. Waste management is also effectively managed through safe disposal of liquid waste. Minimum wastage of water in toilets is practiced as notices are pasted to save water near washrooms and whatever little waste water from bathrooms is there it is channelled towards watering of plants. Apart from the implementation of the above, the college management has been keen on involving students continuously in creating awareness through several activities by NSS units like 'Save Water program'. Biodegradable and non-toxic washing liquids are used in the college and all the toilet cleaners are eco-friendly.

E-Waste Management

Computers and their parts, telephones, printers and other electronic devices become obsolete or do not function properly after some years are considered to be e- waste. Proper collection and disposal of e-waste is very important as they are mostly made of hazardous metals like lead, cadmium etc. All the E-Waste like key boards, mother boards, printers etc generated in the college. The institute follows the guidelines given by the Commissioner of Collegiate Education, Telangana to dispose E waste. The printer cartridges are refilled outside the college.

WASTE MANAGEMENT



Plastic Free Campus Awareness Programme

Solid Waste



Liquid Waste-To Plants

