



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

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

## 1. SOLID WASTE MANAGEMENT

Solid waste management is a crucial issue towards Global sustainability crisis. Managing solid waste efficiently will be a huge leap towards greener, cleaner and smart cities. The failure to address this escalating in a timely manner will result in degradation of wetlands, rivers and other streams which become dumping sites for other plastic polythene and other mixed wastes. The University has taken several initiatives to make the campus eco-friendly.

### • WASTE BINS ACROSS THE CAMPUS:

Two separate dust bins, one for Biodegradable and other for Non- biodegradable waste, are provided for each and every hostel/ department/ administrative- blocks for the collection of Garbage.

### • COMPOSTING

- ✓ A Memorandum of Understanding was signed on 19.2.2019 between Garbage Clinic and Infratech Private Limited Greater Noida and Chaudhary Charan Singh University to establish and run a solid waste management project in the name of "Swachhata Prerna Udyan" named as "SPU". The University has established a Waste Resource Management Centre (WRRMC) within the Campus with Compost Machine and other equipments for Solid Waste Management.
- ✓ The waste so collected is transported to WRRMC.
- ✓ The Compost thus produced helps soil maintain fertility and serves as a natural fertilizer avoiding the need for any chemical substances for inducing plant growth.
- ✓ Vermi-composting Units and Waste decomposer pits have been established within the University Campus (Rani Laxmi Bai Hostel). The fertilizer thus produced is used in the campus for the purpose of gardening.

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- ✓ Our house keeping staffs daily clean the corridor and the area around and outside the building. The gardeners maintain the lawns and keep the Campus clean and green.

- **E-WASTE MANAGEMENT**

- ✓ E-waste generated in the University includes non-functional monitors, CPU, UPS, printers, key boards, Compact discs and pen drives, etc. At the end-of computers useful life, they are collected from different locations of the campus by designated technicians. They are inspected by the authorities and are collected. The process of auction is in process. Various departments in the University take initiative in spreading awareness among all the students, teachers and other staff about the harmful consequences of E-waste through presentation, awareness Programmes. The University is in the process of installing e-waste bins at strategic locations within the campus.

- **AWARENESS PROGRAMS FOR THE MANAGEMENT OF DEGRADABLE AND NON DEGRADABLE WASTE**

University sensitizes, educates, and engage employees and students in issues, concerns, and initiatives relative to solid waste management, the garbage production and disposal by conducting various webinars, awareness programmes as well as conducting Cleanliness drive and to take active role in the protection and care of the environment.



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