

2. Management of the various types of degradable and non-degradable waste



VISVODAYA GOVERNMENT DEGREE COLLEGE

VENKATAGIRI: SPSR NELLORE DT.

**Policy Document
On
Waste Management**

Introduction:

Since higher education institutions are crucial to the environment and sustainability, Visvodaya Government Degree College, Venkatagiri will take special care to reduce waste output on its campus. The policy aims to guarantee the college's ethical, social and legal responsibilities to help build a sustainable, waste-free world without exploiting the environment. This policy is a guidance document for faculty, staff and students to act responsibly in waste generation, waste segregation, storage, handling, transportation and disposal.

Vision:

The policy is intended to build a community that is conscious of the environment, where waste is significantly reduced, recycled, used, and disposed of in an environmentally safe manner.

Objectives:

- ❖ To create awareness of the ways in which waste is produced, as well as the practices through which the waste production can be minimized among all the stakeholders.
- ❖ To conduct training programmes for teachers, students and non-teaching staff on the management of the different types of waste.
- ❖ Follow the **four “R”** principle of reduce, reuse, recycle and refuse.

Waste Management Methods:

i. Solid waste management:

- ❖ To keep campus clean, neat and tidy, dustbins (**prepared by the students from waste cord board boxes**) are placed in the college premises, corridors and office.
- ❖ The third Saturday of every month, the NSS units of the college conduct a cleanliness drive to collect solid waste.
- ❖ The solid waste is segregated into degradable and non-degradable waste. The degradable waste is used to prepare manure by decomposing in vermicomposting units and the non-degradable waste is collected by the Municipal Corporation of Venkatagiri.
- ❖ Maximized use of paperless technology i.e., sharing of data /Lecture notes on What's App, e-mail, conducting exams by using ICT tools, implementing e-office, etc.
- ❖ All one-side used papers are utilized for routine printing activities.

ii. Liquid waste management:

- ❖ The waste water generated through the RO water plant is utilized for irrigating garden plants and for toilet cleaning etc.
- ❖ Chemical liquid waste generated in the lab is collected in separate vessels and they are periodically emptied and dumped in special area outside the campus and town with due care.

iii. E-waste management:

- ❖ E-waste at our college is refers to unusable or broken electrical and electronic equipment/gadgets such as computers (Monitors, CPUs, hard disks, RAM cards, CDs, floppies etc.), printers including cartridges, Copying equipment etc.,
- ❖ All the e-waste is carefully recycled or disposed of through the services of external e-waste disposal agencies by following existing government norms.



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Distribution of dustbins to the staff, prepared by the students from discarded card board boxes:





Collection of non-degradable waste by the Municipality workers, Venkatagiri



Dumping of degradable waste in the vermicomposting pit:

