



Shri Shivaji Education Society Amravati's  
**SCIENCE COLLEGE**



**Congress Nagar, Nagpur-440012**

NAAC Reaccredited with 'A+ Grade' (CGPA 3.51)

College with Potential for Excellence

Recognized Centre for Higher Learning & Research

Institutional Member of APQN

A Mentor college under UGC Paramarsh Scheme

An ISO 21001:2018 Certified Institution

*Policy Document*

*On*

*Waste Management*



#### **4. Policy Document on Waste Management**

##### **Introduction**

Higher education institutes play a vital role in the field of environment and sustainability, considering this SSESA's Science College, Congress Nagar, Nagpur shall pay considerable attention to minimize the production of waste on the campus. This policy envisages to guarantying the moral, social and legal responsibilities of the College in creating an environment-friendly and sustainable world devoid of waste and exploitation of nature. This policy is a guidance document to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling, transport and disposal.

##### **Vision**

The policy envisions a community which is acutely conscious of the anthropogenic condition of the world and therefore strives to create an ecologically healthy, prospering and resource efficient community, where waste is considerably reduced, recycled, reused and disposed of using an environment friendly safe method.

##### **Objectives:**

- Create consciousness among faculty and students about the ways in which waste is generated and the means by which they can reduce waste generation and manage the waste they produce.
- To provide appropriate training for faculty, staff, students and other stakeholders on waste management issues.
- Orienting them to adopt appropriate technologies for processing and managing solid, liquid and e-waste.
- Follow the five "R" principle of reduce, reuse, recycle, refuse and regenerate
- To promote holistic approach of waste management in the campus.

##### **Waste Management Methods:**

###### 1) Solid Waste Management

- To keep campus, keep clean, neat and tidy, Dustbins are placed in the college premises, corridors and office.
- Cleanliness drive in campus for collection of garbage and solid waste by NSS & NCC

##### **Policy Document on Waste Management**

###### 1) Solid Waste Management

- The solid waste is segregated into organic and is used to prepare compost for in-house consumption and non-degradable waste are collected by the Municipal Corporation Nagpur.
- Maximized use of paperless technology i.e., sharing of data /Lecture notes on google class room, google drive, college website e-mail, Uniconnect etc.
- All one-side used papers are utilized for routine printing activities.

###### 2) Liquid waste management:

- Chemical liquid waste generated in the lab is collected in separate soak pits which are located aloof from the water bodies.
- The soak pits are periodically emptied and dumped in special area outside the campus and town with due care.

3) E-waste management:

- E-waste at our college refers to electronic equipment that has gone out of use. The cartridge of printers is refilled from a suitable vendor and reused it.
- Canteen wastewater shall be managed through sedimentation pits which are cleared periodically of the waste and the rest of the water shall pass into the traditional drain.



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