

WASTE MANAGEMENT POLICY

Preamble

It is incumbent on higher educational institutions, in specific teacher education institutions to lead the way in promoting sustainable living. The challenges in accomplishing sustainability goals are compounded in waste management. The colleges efforts in managing its waste is guided by the Solid Waste Management (SWM) rules and regulations released by the Union Ministry of Environment, Forests and Climate Change (MoEF & CC) in 2016. Sophisticated technologies have mushroomed in recent years, that not only help in generating substantial quantities of decentralized energy but also in reducing the quantity of waste, as well as providing for its safe disposal.

Features in the Campus:

1. Repair, Re-use and frequent maintenance of equipment to ensure sustainable longevity.
2. Waste segregation on daily basis
3. E-Waste Recycling and management.
4. Student Projects on Waste management
5. Awareness programs for waste management arranged by the science clubs (campaigns, demonstrations in participating schools, community projects etc.)

Waste Management Policy Statement

SACOE Waste Management Policy echoes its commitment to mitigate the environmental impacts through effective waste management and sustainable practices by converting waste into reusable resource. Through the college clubs the college strives to work towards a zero waste campus resounding an eco- friendly ecosystem of “reduce, recycle and reuse.”

Objectives

- Reducing to minimal consumption of natural resources.
- Reducing the generation of waste.
- Reducing, re-using, recycling and recovering waste.

- Segregation of waste at source.
- Adopting environmentally sound disposal mechanism to treat and safely dispose waste.
- Coordinating with local authorities to ensuring the effective delivery of waste services.
- Planning and reporting integrated waste models.
- Planning and implementing effective awareness programs to raise awareness among stakeholders of the impact of waste on their health, wellbeing and the environment.
- Ensuring protection of the campus ecosystem through effective waste management measures.
- Encouraging projects and research in waste to energy options.
- Undertaking regular internal waste managing audits for continuous monitoring and assessments of various waste management practices in the college.
- Providing training opportunities for faculty, non-teaching staff, students and facilities staff to evolve waste management practices.
- Encouraging collaborations with Central and State Government Organizations and NGOs to promote sustainable practices in the campus
- Continuous review of the college's waste management policy on a regular basis.
- Benchmarking the campus using the green norms.

Responsibilities and Roles

Waste management team consists of:

- (1) Principal
- (2) Faculty Coordination Member on a rotational basis
- (3) Facilities Technical Staff member
- (4) Student Members from various in-house clubs as the need arises

The team is entrusted with the responsibility of developing an action plan to ensure waste management strategies are organized and implemented optimally.

Waste Management Plan

1. Coordination and meetings among the Waste Management Team for effective implementation.
2. Regular monitoring and benchmarking of resource use and waste generation.

3. Regular review of international and national waste management instruments to inform and evolve college's Waste Management Policy.
4. Identifying short term and long term targets and conservation strategies to achieve UN Sustainable Goals.
5. Initiate sustainable practices like: segregation of waste, composting for waste (vermi-compost), sewage treatment plan and e-Waste management.
6. On-going evolving and implementation of innovative strategies to reduce paper waste, plastic waste, solid waste, liquid waste, e-Waste in the campus.
7. Provide for and implement effective disposal methods for laboratory and hazardous wastes generated in the campus.
8. Promote and encourage all aspects of waste management areas into the curriculum through orientation, project work, research and industry tie up.
9. Intensive training on the pedagogy of waste management to be integrated into the Teacher Education Programme to develop waste management skills among student teachers.
10. Conduct awareness programs on waste management, fire Safety, occupational safety and work ethics.

Mechanism of Action Plan

The Waste Management Team should lay down well-defined procedures as mentioned below, that follows these indicated stages.

- i. Define the Sustainable Goal Agenda of the Academic year pertaining to Waste Management
- ii. Create Implementation guidelines in the following areas:
 - Zero Plastic Campus
 - Solid, Liquid and E-Waste Management
- iii. Review: Monitoring and follow-up

Documentation and Reporting

All meetings with regard to waste management must be minuted and a detailed report prepared for records and auditing.