

WASTE MANAGEMENT POLICY



MES ASMABI COLLEGE

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ASMABI COLLEGE, P VEMBALLUR

WASTE MANAGEMENT POLICY

POLICY STATEMENT

As MES Asmabi College has been making very special contributions in the field of environment and sustainability, it shall pay extensive consideration to reduce the production of waste on the campus. 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. This policy intends to guarantee the moral, social and legal responsibilities of the College in creating an environment-friendly and sustainable world devoid of waste and exploitation of nature.

POLICY VISION

The policy envisages a healthy, prospering and resource- efficient campus in which waste are reduced, reused, recycled and prohibited wherever practicable and disposed in an environmentally safe method.

POLICY OBJECTIVES

The policy has been prepared with the objectives of:

1. Create awareness among faculty and students about the ways in which waste generated.
2. To confirm that waste management is executed in accordance with all waste legislative requirements, including the duty of care, and to plan for future legislative changes and to mitigate their effects.
3. Promoting the adoption of appropriate state-of-the art technologies for processing and managing solid, liquid and e-waste material

4. Maximising the possibility of reduction, reuse and recycling the waste generated.
5. To invest into the expansion of recycling opportunities and transform waste into value added product
6. Manage the process to ensure compliance with best practise

GUIDING PRINCIPLES

The guiding principles on which the policy has been drafted includes the following;

- Waste will be considered as a resource
- The “5 R” principles of reduce, reuse, recycle, refuse and regenerate

SOLID WASTE MANAGEMENT

- Awareness to the students, teachers and staff shall be confirmed through various sensitization programs.
- Annual audit shall be conducted to confirm that the waste management systems are working punctually.
- Maximum reduction of solid paper waste is to be encouraged by resorting to digital means of data sharing and transfer.
- Recycling of paper is to be encouraged and paper files and jute bags are to be given more prominence than plastic/fibre products. Also All one-side used papers shall be utilized for routine printing activities.
- Labelled dustbins shall be placed to encourage separation of biodegradable and non- biodegradable waste.
- Food waste is to be collected to generate biogas
- The dustbins are to be regularly cleaned by the ground staff of the campus.
- The washrooms shall be installed with incinerators that help in disposing sanitary napkins

LIQUID WASTE MANAGEMENT

The liquid waste generated is to be treated through the Sewage Treatment Plants. The Committee members should be responsible for renewing the AMC of the Sewage Treatment Plant. The recycled water from the STP is to be used for the Toilet Flush Tanks and Gardening, which involves no direct body contact.

CHEMICAL WASTE MANAGEMENT

- Isolation of the waste into solvent, acid or base is to be carried out and disposed at proper stations by the staff with the help of a laboratory assistant.
- Strategies are to be implemented by the subject experts to minimize the amount of chemical waste produced during practical.
- Recycling strategies are encouraged to be adopted whenever and wherever possible in the laboratories.
- Students should be motivated for involving in sharing innovative strategies to engage in recycling and reducing activities and in segregating waste according to the type.
- The students should be concretized with the colour of dustbin and the type of waste to be deposited in the bin before starting the practical.
- If required, assistance from external agency is to be sought for waste disposal of harmful chemicals if generated.

E-WASTE MANAGEMENT

- Recycling and repair of electronic devices shall be promoted to reduce e-waste generation.
- Purchase of devices with long life time is promoted.

- Warranties and buyback policies of the retailers are to be securely documented and maintained.
- Timely renewals of the MoU with the retailers are to be monitored.
- System and device updates are to be carried out under supervision of the IT experts.

CLEAN CAMPUS COMMITTEE OF THE COLLEGE

- **Chairman**

Principal

- **Members**

Vice Principal

IQAC Co ordinator

NSS programme Officers

NCC programme officer

Faculty Physical education

Green Protocol coordinators

Students Union Advisor

Staff Secretary

Student Co ordinator