






# MAILAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by National Board of Accreditation (NBA) & TATA Consultancy Services (TCS)

## WASTE MANAGEMENT POLICY

POLICY NO.	ISSUE/REVISION NO.	DATE OF REVISION	NEXT REVISION
MEC/IQAC/POLICY/021	01/01	28/05/2021	2025

PREPARED BY	VERIFIED BY	APPROVED BY
		
ADMINISTRATIVE OFFICER	IQAC COORDINATOR	PRINCIPAL

**Principal**  
Mailam Engineering College,  
Mailam - 604 304.



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## WASTE MANAGEMENT POLICY

### INTRODUCTION

The scope of the SOP would ensure Healthy Wellbeing of all our Stakeholders through absolute maintenance a 'Swachh Campus'. It has been enforced as the Universal responsibility of all the functioning departments of our campus. All employees, visitors and others must comply with applicable procedures to maintain clean, hygienic, eco-friendly campus. The intent of the SOP is to provide guidelines for waste collection, management and disposal.

### OBJECTIVES

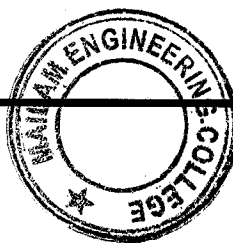
The objectives of the SOP for Waste Management are:

- ❖ To provide guidelines for categorizing the waste materials
- ❖ To give an insight to identify any potential environmental impacts due to accumulation of waste
- ❖ To recommend appropriate waste handling and disposal measures

### FACILITIES FOR PROVIDING WASTE MANAGEMENT

#### Solid Waste Management

Solid waste management would be accomplished either by in house utilization/ consumption or by outsourcing its collection and disposal to an authorized agency. Over 100 bins have been kept across the campus for collection of the solid waste disposed from different sources (labs/departments/ Housekeeping/other operational or process based activities) in the campus. These bins would be coded with specific colour to identify it under the category of solid waste, viz.





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**Green** – Biodegradable, organic waste like cooked food, vegetables, fruit, leaves etc.

**Blue** – Recyclable waste like paper, cartons, cans, metallic items etc.

**Red** – Non-degradable waste like glass, blades, expired medicine, bandages etc.

## **Non – Biodegradable Solid Waste**

Collection and disposal of all non-biodegradable solid waste has been outsourced to authorized agencies. The college has tied up with the local (Waste disposal) contractors for the disposal of non-degradable solid waste at the dumping yard approved by Government.

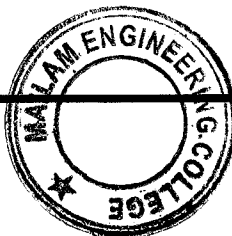
Plastic waste would be segregated and recycled by sending it to industry. E Waste management system has been out sourced from a private (Waste disposal) contractor. They would collect and dispose waste as per environmental norms.

## **Liquid Waste Management**

**Sewage Treatment Plant (STP):** A sewage treatment plant of 30000 KLD has been actively operated for collection and treatment of sewage in campus. Wastewater received from domestic, commercial, and residential sources would be treated by removing toxic materials that may otherwise cause damage to the environment. The treated sewage would be used for irrigating gardens, vehicle washing, landscaping and other flushing purposes. The STP storage composed with other Bio degradable solid waste would be used as manure.

## **Procedure for Recyclable Waste Disposal**

The College has adopted a minimum and essential use of paper and other recyclable materials, which helps in the conservation of resources. The waste paper and used recyclable wastes would be collected from labs / Departments





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and sent to appropriate Private recycling Units functioning in and around Mailam.

**In view of the above, Mailam Engineering College, Mailam aims at:**

- ❖ Improving cleanliness and maintain environment friendly campus.
- ❖ Ensuring effective waste management through recycling and proper disposal system.
- ❖ Creating awareness of waste collection methodologies and educating the students, staff and other stake holders on waste collection and disposal.

