



MAR ATHANASIUS COLLEGE (AUTONOMOUS)
KOTHAMANGALAM, KERALA, INDIA
87th Position in NIRF College Ranking 2023



WASTE MANAGEMENT POLICY

MAR ATHANASIUS COLLEGE (AUTONOMOUS) KOTHAMANGALAM

Waste Management Policy

Mar Athanasius College strives towards the goal of making the campus CLEAN and GREEN by adopting pro-active strategies to encourage its beneficiaries to follow the 3 R'S of waste management- REDUCE, REUSE, RECYCLE.

Objectives

- To reduce waste of all kinds.
- To increase awareness on the need for scientific waste segregation at the source itself.
- To train the faculty, housekeeping staff, students, non-teaching staff to practice scientific waste disposal.
- To promote collaborations with government bodies, industries, NGO's to implement sustainable management practices in the campus.
- To ensure effective reporting, planning, and delivery of waste management service and requirements.
- To conduct inspections at regular intervals to ensure a hygienic campus.
- To encourage 'Waste to Energy' options through research.

Types of waste in the campus

As in every campus, the wastes in the college can be divided into three:

- 1) Degradable waste (food, garden waste, bio-lab waste, paper)
- 2) Non Degradable waste (Plastic, glass, metal, e-waste)
- 3) Hazardous waste (chemicals)

Degradable waste management

- The food waste in the campus is distributed to local piggery.
- Garden waste is managed as mulch in the campus garden.
- Bio lab wastes like blood stained cotton are incinerated.
- Lab culture media is disposed in a concrete pit.
- Paper is sold to paper mills and scrap dealers.

Non –Degradable waste management

- Plastic is banned in the campus. However, in case of packed FMCG's the plastic wraps are handed over to Clean Kerala Company Ltd.
- Students are discouraged to bring parcel food in plastic.

- A systematic segregation of various types of plastic is ensured.
- Glass wastes in the form of chemical bottles, bulbs, and tubes are handed over to Clean Kerala Company Ltd.
- Metal wastes are sold to scrap dealers and Clean Kerala Company Ltd.
- E-wastes are handed over to Clean Kerala Company Ltd.

Hazardous Wastes

- Chemical pit based waste management is utilized to reduce the toxicity of chemical effluents.

Liquid waste management:

Liquid waste generated in the wash areas (bath rooms, toilets), labs, canteen shall be passed through drains to absorb into the earth midway through the college ground. 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.

Waste recycling system

The following measures shall be in place for waste recycling:

1. All one-side used papers shall be utilized for routine printing activities.
2. Used papers shall be put to use for making paper pens as a startup venture
3. Saleable materials like paper bits, plastic waste including accumulated PET bottles etc shall regularly be sold to recycling agents thus generating some income for outreach activities
4. Ballpoint pens shall be put to REUSE by inserting new REFIL and sold at cheaper rate through HONESTY SHOP.
5. Recycled water from the treatment plant shall be used in the Hostel

CLEAN CAMPUS Committee members

Principal,
 IQAC Coordinator ,
 Dean of Student Affairs
 NSS Programme Officers
 Student Counsellor
 Work Supervisor Student Representatives
 (Three from Student Council)