






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)

GREEN ENVIRONMENT POLICY

POLICY NO.	ISSUE/REVISION NO.	DATE OF REVISION	NEXT REVISION
MEC/IQAC/POLICY/012	01/01	28/05/2021	2025

PREPARED BY	VERIFIED BY	APPROVED BY
		
IQAC COORDINATOR	IQAC COORDINATOR	PRINCIPAL

Principal
Mailam Engineering College,
Mailam - 604 304.



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GREEN ENVIRONMENT POLICY

A Green Environment Policy is the commitment to sustainability and environmental management that the Institute is prepared to make formal practices for employees and stakeholders in managing environmental issues. A Green Policy defines the Institute's approach, to improve the environment and provides a framework for the developing green practices.

1. OBJECTIVES

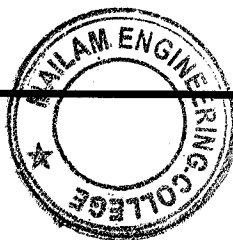
- ❖ To provide a healthier, eco-friendly working environment to the Employees and Students.
- ❖ To build awareness among students about conservation of natural resources and development of sustainable environment.
- ❖ To conserve natural environment, develop sustainable solutions, innovations and startups, promote technologies for reducing energy consumption in order.
- ❖ To develop the ability to meet out the expectations of stakeholders on Environment free from Pollution
- ❖ To initiate measures to reduce waste and carbon footprints in the Institute.
- ❖ To promote knowledge about the Green Environment among the Institute's Stakeholders.

2. SCOPE OF THE POLICY

The Green Environment Policy would develop co-curricular and extracurricular practices that involve students and staff in all the initiatives of infrastructural, administrative functions that would contribute to improve energy efficiency, sustainability and the environment.

The focus areas of this policy are:

- 2.1 Clean Campus Initiatives
- 2.2. Landscaping Initiatives
- 2.3. Infrastructure
 - ❖ Solar Power Plant





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- ❖ Installation of Energy Efficiency Equipment
- ❖ Water Conservation through Rainwater Harvesting System

2.4. Waste Management processes

- ❖ Solid Waste Management
- ❖ Liquid Waste Management
- ❖ E-Waste Management

2.5. Water Management

2.6. Awareness Initiatives

2.7. Environment-centric Clubs and Activities

2.8. Green Audit

Energy Audit

Plastic-Free Campus

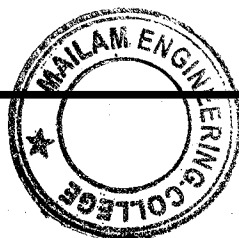
CLEAN CAMPUS INITIATIVES

The Institute coordinate cleanliness activities in and around the college campus in accordance with the vision of Swachh Bharat Abhiyan.

- ❖ Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives.
- ❖ Activities under 'Swachh Bharat Abhiyan' would be included in community work done by NSS Unit of the college.
- ❖ Students and staff members would maintain cleanliness of the college campus and its surrounding areas on an annual basis.
- ❖ It also includes the removal of all kinds of waste material like broken furniture, unusable equipment etc., from the campus.
- ❖ Conducting workshops on the 3Rs: Reduce, reusing and recycling of waste.

LANDSCAPING INITIATIVES

- ❖ It involves providing eco-friendly space for study, play, outdoor events, relaxation and aesthetic appreciation to the students.





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- ❖ Green campus landscapes would be created in such a way to ensure the optimal level groundwater table, and circulation of clean and fresh air on campus.
- ❖ The landscape should serve as a visual representation of the campus community's commitment to sustainability.
- ❖ The Institute commits to enriching this healthy habitat and maintaining the symbiotic relation of the institution with nature by
 - Organizing annual tree plantation drives
 - Encouraging student clubs to hold tree planting events

INFRASTRUCTURAL INITIATIVES

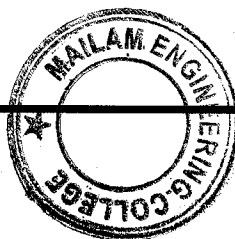
- ❖ MEC would develop infrastructure to minimize the consumption of electricity produced by non-renewable resources.
- ❖ The Institute adopts smart switching between Conventional energy sources and renewable energy sources.
- ❖ The Institute is committed to install environment-friendly energy saving electrical appliances.
- ❖ The Institute should use cleaner energy such as LED lighting, Solar Panel and Automatic Energy Conservation.

WASTE MANAGEMENT

- ❖ Spread the awareness amongst society about the waste management for ecosystem and methods for its disposal.
- ❖ Promote the efforts for the conversion of waste into renewable energy.

WATER MANAGEMENT

- ❖ MEC has committed itself to the effort to replenish the groundwater table by practicing rainwater harvesting.
- ❖ The taps should be regularly inspected and corrected to avoid loss of potable water.





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- ❖ Promote effective water management through drip pipe lines, recycling of drainage and rain water harvesting.
- ❖ The Institute should work upon efficient waste water management particularly in student's hostels.
- ❖ Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down usage of water in the Campus.

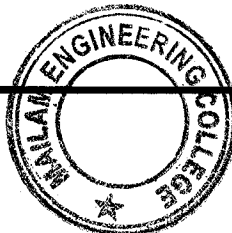
AWARENESS INITIATIVES

- i. Outreach and Education enables the achievement of the policy objectives and aid in its implementation.
- ii. The Institute supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

ENVIRONMENT-CENTRIC CLUBS AND OTHER ACTIVITIES

ECO Club has been constituted with the following objectives.

- ❖ Educating Students about Pollution and Environmental hazards through human activities and measures to minimize it.
- ❖ Organising seminars, debates, lectures and popular talks on environmental issues.
- ❖ Creating Awareness about Environmental Protection / Preservation Activities like Rain Water Harvesting, energy consumption, waste Management, etc.
- ❖ Collaborating with other cells like NSS to accomplish the greening of the campus and involve in clean-up drives (in locality), door-to-door campaigns.
- ❖ Campaigns against banned carry bags, etc
- ❖ To Observe / Schedule Green Day (Pollution Free Day), Earth Day (Tree Plantation).
- ❖ To facilitate the conduct of Green Audit and Energy Audit within the campus.





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- ❖ The associate with Innovation Club to evolve eco-friendly products.

GREEN AUDIT

- ❖ The college regularly conducts a Green Audit in its campus to assess the strengths and weaknesses in attaining long-term sustainability.
- ❖ A green audit identifies the usage of energy or water or resources and enables saving of it.
- ❖ The Institute should determine the type and volume of waste along with recycling projects or waste minimization plans.
- ❖ It should create health consciousness and promote environmental values and ethics
- ❖ It provides a better understanding of the impact of ecofriendly practices on campus.

ENERGY AUDIT

- ❖ An Energy Audit should be conducted as and when required to reduce its carbon footprint.
- ❖ The energy audit, with its specialized tools would identify wastage of energy and should identify flaws which cause a loss of significant amount of energy.

PLASTIC FREE CAMPUS

- ❖ MEC has been observing most of its duties in terms of solid waste management since its inception.
- ❖ In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.

