

## GREEN CAMPUS POLICY

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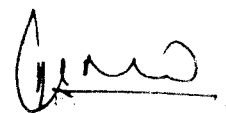
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## **PURPOSE**

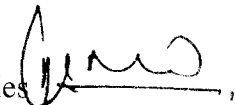
MLR Institute of Technology is committed to the notion to protect ecology and environment and promote sustainable ecosystem, and will use its resources in a way that does not compromise the college's and global community's ability to satisfy their needs in the future. The institute has the goal to protect the environment through the implementation of Green Campus Policy in the campus and nearby villages. The intention of the Policy is to keep the campus pollution-free and also create an ecology that promotes a comfortable learning environment for the students and a better environment for the nearby villagers.

## **SCOPE**

The Green Campus Policy of MLR Institute of Technology creates systematic way of maintaining the environmental ecosystem. To do this, the primary sources of environmental pollution were identified, and actions were initiated to make the campus clean, green, and pollution-free. To achieve this, measures such as planting tree seedlings during each rainy season, restricting entry of automobiles of students and staff into the campus, encouraging students and staff to use bicycles or battery operated vehicles, and banning plastic are implemented.

The focus areas of this policy include:

- Clean Campus Initiatives
- Landscaping Initiatives
- Infrastructure
  - ✓ Solar Power Plant
  - ✓ Installation of Energy Efficiency Equipment
  - ✓ Water Conservation through Rainwater Harvesting System
- Waste Management processes
  - ✓ Solid Waste Management
  - ✓ Liquid Waste Management
  - ✓ E-Waste Management
- Awareness Initiatives
- Environment-centric Student Societies and Department Activities



- Green Audit
- Energy Audit
- Environment Audit
- Plastic-Free Campus

### **POLICY STATEMENT**

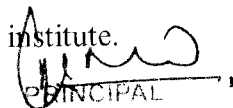
To promote sustainable and eco-friendly practices within the college campus and the nearby villages by making them pollution-free with college activities.

### **OBJECTIVES OF GREEN CAMPUS POLICY**

- To protect and preserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To assimilate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste, wherever possible.
- To make the campus plastic free.
- To conduct environmental and energy audits periodically.
- To minimize the use of paper in administration.

### **RESPONSIBILITIES AND METHOD OF IMPLEMENTATION**

- Green Club has been formed by identifying the members who are environmental lovers and have passion towards green environment. This club takes the initiative of policy formulation and implementation of the guidelines at the institute.



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- Green Club plays an important role in disseminating environmental awareness among staff, students and villagers and mobilize their participation in environment related activities in the society.
- The Standard Operating Procedure of the Green Club is shown in Annexure 1. The SOP can act as a guide to implement the Green Club activities and to maintain the campus as an 'Environmentally Conscious Workplace'.
- Green Club can review the policy implementation for every academic year and suggest the necessary actions for sustainability of the policy.

### **KEY INITIATIVES**

MLR Institute of Technology safeguards the environment of the college campus and the nearby villages by making them pollution-free with its initiatives.

#### **➤ Clean Campus Initiatives**

MLRIT has pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan. It commits to continue with this Programme. The broad vision is as follows:

- ✓ Generating mass awareness on cleanliness and hygiene among students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
- ✓ Activities under 'Swachh Bharat Abhiyan' will be a key component of all the community work being done by NSS and Green Club volunteers of the college.
- ✓ Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
- ✓ Events such as poster and essay writing competitions, spoken word poetry, speeches, skits on 'Swachh Bharat' will be organised.
- ✓ Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus will be conducted to create mass awareness.
- ✓ Remove all kinds of waste material like broken furniture, broken equipment etc.
- ✓ Administering of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.

- ✓ Conduct workshops on the 3R's: Reducing, Reusing and Recycling of waste.
- ✓ Commit to manage waste and maintain clean campus especially during college events.
- **Landscaping Initiatives**

The landscape serves as a visual representation of the campus community's commitment to sustainability. There are more than 200 trees and more than 1000 shrubs on campus along with 1.5 acres of grass cover. The landscape of trees and plants provide the 3000 students and staff with clean and cool air.

The diverse green cover of MLRIT is also a home to a number of animals and birds, creating a campus rich in biodiversity. The college commits to enriching this healthy habitat and maintaining the synergetic relation of the institution with nature by

- ✓ Organizing annual tree plantation drives
- ✓ Encouraging student clubs to hold tree planting events.

➤ **Clean Air Initiatives**

MLRIT encourages students and staff to use college transport instead of their own vehicles for safety, fuel conservation and to reduce environmental pollution. The entry of automobiles inside the campus is restricted to parking area. The staff and students are encouraged to use Bicycles and Battery-powered vehicles for in- house transport.

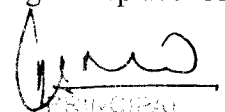
➤ **Infrastructural Initiatives**

✓ **Renewable Sources of Energy**

MLRIT is dedicated to minimize and sustainably manage its use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable resources by switching to clean energy sources like solar energy for purposes like lighting the campus.

✓ **Energy Saving and Energy Efficient Equipment**

MLRIT commits to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. In this direction, the college is going to replace CFL bulbs with LED bulbs and use automatic cut off system with sensors.



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✓ **Water Conservation through Rainwater Harvesting System**

The water conservation facilities at MLRIT include construction of rain water harvesting pits, recycling of waste water from campus and effective distribution of water within the campus.

➤ **Waste Management Processes**

MLRIT strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure protection of the environment.

✓ **Solid Waste Management**

With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- Systematically engage with the 3R's of environment friendly activities (Reduce, Reuse and Recycle).
- Collect paper waste produced in campus and collaborate with scrap dealers for recycling.
- Reduce solid waste by developing a technology-centric teaching and administrative model.
- Reduce use of paper by supporting digitization of attendance and internal assessment records.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.
- Encourage the students and teachers to use Emails and WhatsApp groups for assignment submissions.
- Take initiatives to spread awareness among students about
  - ✓ Food wastage and ways of minimizing it.
  - ✓ Minimizing the use of packaged food.
  - ✓ The habit of reusing and recycling non-biodegradable products.
  - ✓ Organizing workshops for students on solid waste management.

✓ **Liquid Waste Management**

- Maintain leak proof water fixtures.
- Minimize the use of water by auto stop systems and constructing more Indian style toilets instead of western style toilets.
- Continued employment of a plumber to take immediate steps to stop any water leakage through taps, pipes, tanks, and toilet flush etc.
- Reuse of waste water generated by the Reverse Osmosis (RO) system in washrooms.

✓ **E-Waste Management**

MLRIT ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards:

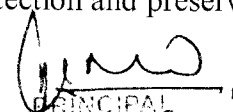
- More provisions for the disposal of the institutional e-waste.
- Collaboration with e-waste recycling companies to get electronic waste recycled.
- Awareness among students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.

➤ **Awareness Initiatives**

Outreach and education are of utmost importance so that all staff and students of the campus may value the objectives of the policy and aid in its implementation. This is why MLRIT encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

➤ **Environment-centric Student Clubs and Department Activities**

MLRIT encourages all the departments and specific student clubs like Eco Club, NSS and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grass root level. The college supports departments and student clubs in moulding the students into active agents of environment protection and preservation.



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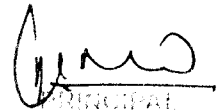
## **FEEDBACK**

Green Club members will take feedback from its stakeholders every academic year and refine the SOP for making the ecosystem more vibrant in promoting the Green Campus Policy in the campus.

## **RELATED LEGISLATION AND DOCUMENTS**

Appendix I – Standard Operating Procedure of Green Club.

Appendix II – List of Green Club Members



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