



**MOTHER TERESA WOMEN'S UNIVERSITY**  
(A State University Established under the Act 15 of 1984)



**KODAIKANAL-624101**

## **ENVIRONMENT CONSERVATION POLICY**

Mother Teresa Women's University, Kodaikanal endeavors to integrate environmentally friendly practices such as Green Initiatives, Rehabilitating Endangered Species, Preserving Biodiversity, Controlling Pollution, Restricting Fuel Consumption, Lessening Emissions, Renewable Energy Generation, Optimizing Energy Usage, and Conserving Hydro Source for enhancing the sustainability of environment.

The University has framed its Environment Conservation Policy with the following objectives:

### **Objectives**

- To implement and promote green initiatives
- To protect the endangered species
- To promote biodiversity conservation in the premises of the University
- To implement appropriate measures to control pollution
- To restrict fuel consumption
- To minimize water footprint and carbon footprint
- To foster carbon management system to avert carbon emissions
- To implement schemes for renewable energy generation
- To optimize energy usage
- To establish effective water management for self-sustenance
- To adopt green policy for the procurement of goods and services
- To sensitize/ educate the tribal/ non-tribal people of Kodaikanal on the importance of biodiversity conservation and environmental issues to preserve the forest eco-system of Kodaikanal.

### **Measures**

The University shall strive to maintain an effective environmental management system by

- Galvanizing its stakeholders and everyone to take responsibility towards maintaining and enhancing a quality environment.
- Incorporating environmental aspects in teaching and research to educate and emphasize an eco-friendly lifestyle.
- Undertaking Environmental, Energy and Green audits to ensure effective environmental management procedures and activities.



- Celebrating important environmental days such as World Forest Day, Wetland Day, World Water Day and World Environmental Day to emphasize the significance of environmental protection.
- Associating with local, national and international agencies for effective ecosystem management by joint research activities.
- Maintaining a plastic free campus
- Sensitizing the faculty, staff, students, and the local community on the necessity of practicing organic farming.

### **Energy Management**

Cost effective energy utilization and energy conservation measures of the University include installation of solar panels to tap renewable solar energy, replacement of conventional lamps by LED lights, orienting staff, and students to turn off lights and electronic equipment and unplug equipment that drain energy when not in use and providing common transport facility for staff and students for minimal fuel consumption.

### **Effective Water Shed Management**

The University shall promote effective utilization of natural water resources like streams and pools in the campus along with artificial water resources-well and bore well. Water conservation measures include proper and effective rainwater harvesting through its 13 rainwater harvesting structures.

### **Carbon Management and Carbon Foot-Print Management**

Shola trees are indigenous species which absorb more CO<sub>2</sub> and prevent soil erosion facilitating nutrient cycling. The University shall implement effective schemes for reducing the GHG emission through promotion of tree plantation activities with Shola and other trees which act as carbon sinks.

Burning of litter is prohibited inside the campus to reduce primary air pollutants especially carbon emission. Provision of common University transport facility for the staff and students comes under the University's policy to reduce carbon emission.

To reduce carbon foot-print the faculty and the students are sensitized on reducing the food waste and reusing the leftovers. They are instructed to choose organic and local foods that are available in the seasons.



Faculty and students shall be trained to compost the food wastes for using them as organic manure.

### **Maintenance of University Vehicles**

To restrict fuel emission, all the vehicles of the University shall be subjected to periodic maintenance. The Building and Maintenance Section must monitor the maintenance procedures of the University vehicles.

### **Green policy for procurement**

The University's purchase policy shall give preference to Eco-Mark labeled products and low energy consuming products.

### **Effective Waste management**

The University's "Reduce, Reuse and Recycle" (RRR) policy shall enable waste minimization.

### **Solid Waste Management**

- Solid wastes are to be segregated at source. Separate bins must be provided for bio-degradable, and non-biodegradable solid wastes in many locations on campus, including staff residences, and kept well covered.
- These wastes must be transported and disposed of as recommended by govt. norms.
- Bio-degradable wastes like food/kitchen wastes are to be collected separately and composted in pits for use as fertilizer.
- Staff and students shall be sensitized on reducing the water usage
- Training shall be provided to university gardeners for making composts.
- Vendors may be permitted through established procedures to collect the non-biodegradables, such as metals, plastics, textiles, and paper, for recycling.
- The biodegradables not locally usable, must be separately handed over to the Municipality via proper procedures.
- Burning of plastic or any chlorinated solid waste is strictly prohibited to avoid the toxic gas release of dioxin and furan.

### **Paper and Cardboard**

#### **The University Authorities shall ensure**

- Photocopiers and printers are capable of double-side printing.
- E-Communication on and off campus (as brochures/invitations for conferences, and E-governance policies) is adhered for ringing in paperless campus.
- E-Circulars are sent for official communication both internal external.  
Dissemination of information to the students is practiced through WhatsApp, e-mail etc.
- Exam Scripts are sold to TNPL; any unavoidable trashed papers, books, and cardboard are kept flat and clean for recycling and disposed to local vendors.



- Single-use water and soft-drink plastic bottles are prohibited inside the campus
- Other single-use plastic materials including wrappers and bags are avoided and minimized to the maximum.

### **Liquid Waste Management**

Wastewater from hostels must be recycled and utilized for gardening.

Research on eco-friendly treatment methods is carried out in Environmental biotechnology laboratory.

### **Heavy Metal Pollution**

The goods comprising heavy metal batteries must be safely handed over to municipality in order to avoid heavy metal pollution inside the campus.

### **Sensitizing the tribal and village people of Kodaikanal -Hills on Environmental issues.**

The University's NSS Units, Environmental Conservation Cell, and Green Cell must conduct periodical environmental awareness programs to the tribal people, farmers, local community, and school students on Ozone layer depletion, dangers of carbon emission, degradation of biodiversity and its consequences, and the importance of organic farming practices, afforestation, renewable energy resources, electricity, water saving measures etc.

The University also shall take efforts to sensitize the local community on the importance of conserving environment for the current generation and posterity.

The local farmers shall be given training to prepare compost manure.

**Note: Mother Teresa Women's University reserves all rights to revise and reframe its Environment Conservation Policy**

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