

**Everest Educational Society's Group of Institutions** 

College of Engineering & Technology Ohar, Jatwada Road, Aurangabad – 431008, MS [India]

### GREEN CAMPUS / PLASTIC-FREE CAMPUS POLICY

### **Introduction:**

Everest College of Engineering & Technology (ECOE&T), Ohar, Aurangabad, is committed to promoting sustainability, environmental responsibility, and inclusivity within its campus. This policy document outlines the comprehensive measures and initiatives undertaken by ECOE&T to create a green campus, reduce plastic usage, conserve energy and water, and establish an inclusive environment for individuals with disabilities.

## **1. Energy Conservation Measures:**

ECOE&T is dedicated to implementing energy conservation measures across the campus. These measures include:

- Utilizing Solar Energy for campus electricity needs.
- Implementing Sensor-based energy conservation systems (Auto Switch ON/OFF).
- Encouraging the use of LED bulbs and power-efficient equipment throughout the campus.

## 2. Waste Management:

ECOE&T has established effective waste management practices, including:

- Solid Waste Management: Proper disposal and segregation of solid waste with designated bins and collection points for recycling.
- Liquid Waste Management: Managing liquid waste through a well-maintained sewage and wastewater treatment system.
- **Biomedical Waste Management:** Disposing of biomedical waste in compliance with regulations, using color-coded bins and authorized disposal methods.
- E-waste Management: Collecting and responsibly disposing of electronic devices through certified e-waste recycling agencies.
- Waste Recycling System: Promoting recycling of paper, plastic, through designated recycling bins and pits.





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• Hazardous Chemicals and Radioactive Waste Management: Safely storing, labeling, and disposing of hazardous chemicals and radioactive waste generated from laboratories and research facilities.

# **3. Water Conservation Facilities:**

ECOE&T implements various water conservation methods, including:

- Rainwater Harvesting: Capturing and storing rainwater for irrigation and groundwater replenishment.
- Bore Well/Open Well Recharge: Recharging groundwater by directing rainwater or treated wastewater into wells.
- Construction of Tanks and Bunds: Constructing tanks and bunds to store rainwater and prevent runoff, contributing to groundwater recharge.
- Waste Water Recycling: Treating and purifying wastewater for non-potable applications, reducing the demand on freshwater sources.
- Maintenance of Water Bodies and Distribution System: Regular maintenance of water bodies and pipelines to ensure efficient water use and prevent water loss.

## 4. Green Campus Initiatives:

ECOE&T promotes a sustainable campus environment by:

- Restricting Entry of Automobiles: Limiting automobile entry to reduce traffic congestion and emissions.
- Encouraging Eco-friendly Transportation: Promoting the use of bicycles and batterypowered vehicles.
- Establishing Pedestrian-Friendly Pathways: Creating pathways for safe pedestrian movement, reducing vehicular transportation needs.
- Implementing a Ban on Use of Plastic: Prohibiting the use of plastic products to minimize plastic waste and environmental pollution.
- Landscaping with Trees and Plants: Enhancing the campus environment with plants, promoting biodiversity and reducing heat island effect.



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## 5. Inclusive Environment for Individuals with Disabilities:

ECOE&T is dedicated to providing an inclusive environment for individuals with disabilities, including:

- Accessible Infrastructure: Installing ramps for easy wheelchair access and mobility aids.
- Inclusive Restrooms: Designing washrooms accommodating individuals with disabilities.
- Comprehensive Signage: Implementing tactile paths, textured surfaces, and adequate lighting for individuals with visual impairments.
- Assistive Technology: Providing web accessibility compliant website, screen-reading software, and adjustable furniture for students with disabilities.

#### **Conclusion:**

This policy document reflects ECOE&T's unwavering commitment to environmental sustainability, energy and water conservation, reduction of plastic usage, and creating an inclusive environment for individuals with disabilities. By adhering to these initiatives, ECOE&T aims to foster a greener, cleaner, and more accessible campus for the benefit of its students, staff, and the community at large.



Principal Everest Educational Society's Group of Institutions COLLEGE OF ENGINEERING & TECHNOLOGY