

# Sree Chitra Thirunal College of Engineering

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# **INSTITUTIONAL POLICY**

# ON

# **ENVIRONMENTAL AND GREEN CAMPUS**



# SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING (SCTCE), THIRUVANANTHAPURAM, KERALA

#### INSTITUTIONAL POLICY

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#### ENVIRONMENTAL AND GREEN CAMPUS

## 1. Introduction

Sree Chitra Thirunal College of Engineering (SCTCE) is committed to promote environmental sustainability within its campus and the surrounding community. This policy outlines our dedication to reducing environmental impact and enhancing ecological awareness among students, faculty and staff.

## 2. Objectives

- Minimize the environmental footprint of campus operations.
- Promote sustainable practices and environmental education.
- Encourage active participation in environmental conservation efforts.
- Comply with all relevant environmental legislation and regulations.

#### 3. Scope

This policy applies to all students, faculty, staff, and visitors of SCTCE. It covers all aspects of the college's activities, including academic, administrative, and extracurricular functions.

## 4. Principles

Sustainability: Integrate sustainability into all aspects of college operations, including energy use, water management, waste reduction, and sustainable procurement.

**Conservation:** Protect and enhance the campus environment, promoting biodiversity and conservation of natural resources.

Education and Awareness: Foster environmental awareness and responsibility through education, training, and community engagement.

**Compliance:** Adhere to all relevant local, state, and national environmental regulations and standards.

# 5. Environmental Management Strategies

### 5.1 Energy Management

Implement energy-efficient practices and technologies.

- · Conduct regular energy audits and implement recommendations.
- Promote the use of renewable energy sources where feasible.

# 5.2 Water Management

- Reduce water consumption through efficient fixtures and practices.
- Promote water conservation awareness among campus members.

# 5.3 Waste Management

- Implement a comprehensive waste management plan focusing on reduction, reuse, and recycling.
- Minimize single-use plastics and promote the use of sustainable materials.
- Provide adequate facilities for segregating and disposing of different types of waste.

# 5.4 Sustainable Transportation

- Encourage the use of public transportation, carpooling, cycling, and walking.
- Provide facilities for cyclists, including bike racks and promoting students and staffs to join the cycling club of SCTCE.

# 5.5 Green Campus

- · Maintain and enhance green spaces and biodiversity on campus.
- Promote the planting of native species.

# 6. Education and Engagement

- Integrate environmental sustainability into the curriculum across all disciplines.
- Conduct workshops, seminars, and campaigns to raise environmental awareness.
- Encourage student-led environmental projects and initiatives.
- Foster partnerships with local communities, organizations, and government bodies for collaborative environmental efforts.

# 7. Compliance and Continuous Improvement

- Ensure compliance with all relevant environmental laws and regulations.
- Continuously review and update the environmental policy to reflect new challenges, opportunities, and technological advancements.

• Encourage feedback from the college community to improve environmental practices.

Sree Chitra Thirunal College of Engineering is dedicated to fostering a culture of environmental stewardship. By adhering to this policy, we aim to create a sustainable and eco-friendly campus that contributes positively to the environment and serves as a model for others to follow.

This policy will be reviewed annually and updated as necessary to ensure its relevance and effectiveness