



SREE SAKTHI ENGINEERING COLLEGE

KARAMADAI, COIMBATORE-641104

(Affiliated to Anna University, Approved by AICTE, Accredited by NAAC)

Green Campus Policy Documents

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Energy and Greenhouse Gas Policy

General Statement

The Sree Sakthi Engineering College (SSEC) is committed to responsible energy management and carbon emission reduction. It intends to meet this commitment through energy-efficient design and practices in all its development initiatives and in respect of its premises, plant and equipment, and in respect of such other of its activities as may entail environmental considerations.

Goals

The goals of the policy are:

1. To enhance awareness of the need for energy conservation;
2. To incorporate energy efficient design into all buildings;
3. To comply with relevant energy legislation, standards, regulations and code of practices, and obtain energy efficiency recognition;
4. To attain energy efficiency and reduce carbon emission through proper maintenance as well as monitoring and auditing of campus operations and practices;
5. To make energy efficiency an essential consideration in related procurements; and 6. To achieve quantifiable management goals that to help drive overall performance.

Implementation

SSEC will:

1. Incorporate energy efficient features in all buildings especially new buildings and also in the refurbishment of existing buildings. To that end, it will require its consultants and contractors to practice energy efficiency in their designs and operations.
2. Ensure energy efficiency in its operations and activities through regular monitoring and auditing exercises and carry out retrofitting where that may be necessary to improve energy efficiency. In order to reduce its carbon footprint, SSEC will also explore opportunities to use renewable energy or alternative fuel.
3. Prepare guidelines and provide user tips to assist members of the college community in the practice of conservation measures. SSEC will also strive to promote energy conservation and proper energy management.



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Environmental Policy

General Statement

The Sree Sakthi Engineering College (SSEC) pledges to provide a good environment for staff and students, and to ensure that the activities are complying with relevant legal requirements and conducted in an environmentally responsible manner.

Goal

The goals of this Environmental Policy are:

1. To ensure that all activities undertaken in SSEC are complying with all relevant legal requirements on environmental protection and good practices recommended by governmental departments and authorities;
2. To reduce and prevent the introduction of pollutants into the environment through the implementation of environmental management system; and
3. To communicate and educate all stakeholders, including staff members and students, on legal compliance, environmental protection and pollution prevention issues.

Implementation

1. Waste Management

Solid waste management:

- Maintenance Engineer is responsible for the implementation of solid waste management.
- All the departments have to be provided with dustbins for dry wastage which are emptied every day evening. The day-today litters, paper wastes, plastic, food wastes etc. have to be segregated into biodegradable and recyclable wastes. The recyclable wastes such as examination papers have to be collected and supplied to the local recycling vendors to avoid wastage dumping. Non bio-degradable wastes such as metals and other scraps have to be collected and to be supplied to authorized scrap agents.



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Liquid waste management:

- Sewage Treatment Plant (STP) is installed and the treated water from STP has to be used to water the garden. Testing for waste water discharge from STP would be conducted periodically by the license owner.

E-Waste management:

- The E-Waste has to be collected and to be sold to vendors for recycling or buy back schemes.

Hazardous chemical waste management:

The HoD and Lab in charges of like Chemistry and Environmental Science has to ensure that all the chemicals are diluted before discharged.

2. Air Emissions

- All the vehicles entering in to the campus should produce emission Certificate.
- Student and Staff are encouraged to use college bus for transportation.
- Students using their own transportation have to park their vehicle in vehicle stand outside the campus.

3. Noise Control

- Any SSEC premises being a construction site or having construction works as defined in the Noise Control Ordinance must comply with all requirements stated there in. Respective project manager for the activity is responsible to ensure that contractors must abide by the law.



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Water Conservation Policy

General Statement

The Sree Sakthi Engineering College (SSEC) recognizes that water resources are scarce and is committed to pursuing water conservation and implementing appropriate measures to ensure environmentally-friendly campus developments, operations and activities.

Goals

The goals of the policy are:

1. To enhance awareness of the need for water conservation;
2. To incorporate water saving features into all new developments as well as refurbishments;
3. To minimize water wastage through proper inspection and maintenance;
4. To make water conservation an essential consideration in related procurements; and
5. To achieve quantifiable management goals that help to drive overall performance.

Implementation

SSEC will:

1. Take every opportunity to enhance water conservation in its development initiatives and operations by incorporating water saving features into all building designs and refurbishments, or reusing of grey water, etc.
2. Formulate and implement maintenance and retrofitting programmes to ensure installations are up to standard and reduce leakages.
3. Take every opportunity to raise environmental awareness of the need for water conservation among members of the University community.