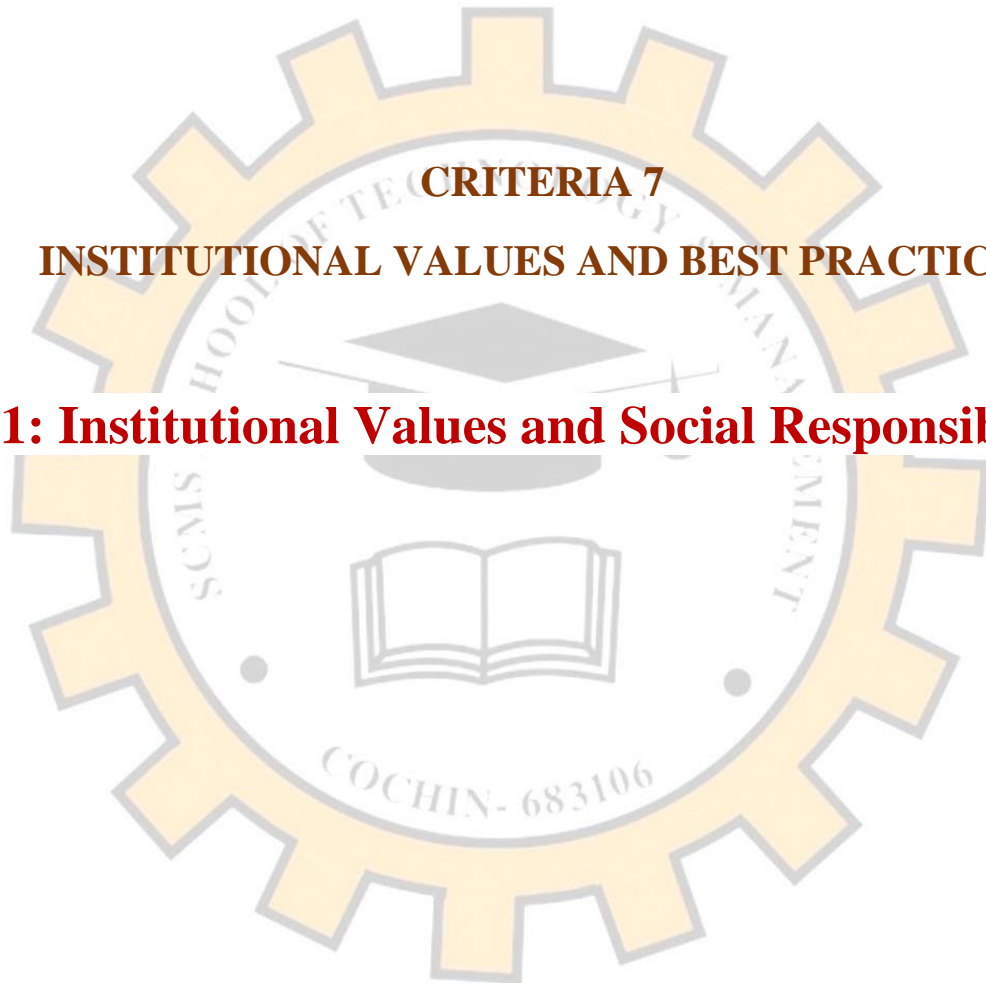




SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT (SSTM)
SCMS Campus, Prathap Nagar, Muttom, Aluva, COCHIN- 683 106. KERALA

CRITERIA 7
INSTITUTIONAL VALUES AND BEST PRACTICES

7.1: Institutional Values and Social Responsibilities



7.1.2: The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**



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The Green Campus, Energy and Environment Policy

The Green Campus, Energy and Environment Policy

Introduction

At SCMS School of Technology and Management, we are committed to environmental sustainability and fostering a culture of sustainability among our students, faculty, staff, and the wider community. We recognize the importance of protecting and preserving our environment for present and future generations. This policy outlines our commitment to reducing our environmental impact and promoting sustainable practices across all aspects of campus life.

Scope of the Policy

The scope of the Green Campus, Energy and Environment Policy encompasses a broad range of areas and initiatives aimed at promoting sustainability, energy efficiency and environmental consciousness within the campus community. The policy is geared towards creating a sustainable and environmentally responsible campus environment, promoting ecological consciousness, and preparing students to be environmentally responsible citizens in the future.

The focus areas of this policy are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Infrastructure
- Waste Management processes
- Awareness Initiatives



Objectives of the Green, Energy, and Environmental Policy

1. Energy Efficiency and Renewable Energy

- a. Reduce energy consumption across the college campus by adopting energy-efficient technologies, optimizing energy usage, implementing energy conservation practices and awareness programs.
- b. Increase the use of renewable energy sources, through partnerships, investments, and on-campus renewable energy generation initiatives.

2. Green Transportation

- a. Encourage sustainable transportation options among students, faculty, and staff such as walking, cycling, carpooling, promoting public transportation to reduce the environmental impact of commuting.
- b. Improve infrastructure to support sustainable transportation, including the installation of bicycle racks, pedestrian pathways, and electric vehicle charging stations.

3. Waste Management and Recycling

- a. Achieve a waste diversion rate through comprehensive waste management programs, including recycling, composting, and proper disposal of hazardous materials.
- b. Minimize the use of single-use plastics and promote the use of reusable and recyclable materials on campus through awareness campaigns, education, and sustainable procurement practices.

4. Water Conservation

- a. Reduce water consumption on campus through water conservation measures, such as upgrading plumbing fixtures, implementing smart irrigation systems, and promoting responsible water use practices.

5. Reduce irrigation needs and biodiversity conservation through preservation of green spaces and native vegetation.

6. Education and Awareness

- a. Integrate sustainability principles and practices into the educational programme to involve students in green initiatives, empower them to participate in sustainability projects, and to provide opportunities for student led environmental activities.



b. Conduct awareness campaigns, workshops, and events to raise awareness about environmental issues, sustainability and the importance of individual actions in conserving resources.

7. Collaboration and Partnerships

a. Foster collaborations and partnerships with local communities, government agencies, and environmental organizations to share best practices, promote knowledge exchange to leverage collective efforts for environmental sustainability.

b. Participate in relevant sustainability networks, conferences, and initiatives to stay informed about emerging trends and opportunities in environmental sustainability.

8. Monitoring and Reporting

a. Regularly assess and update the policy to monitor key environmental performance indicators, track progress towards targets, and regularly report on environmental impact, achievements, and challenges.

b. Conduct periodic audits and assessments to evaluate the effectiveness of sustainability initiatives and identify areas for improvement.

9. Policy Integration

a. Integrate environmental considerations into relevant institutional policies, including procurement policies, construction guidelines, and long-term strategic planning, to ensure sustainability as a core consideration in decision-making processes.

Clean Campus Initiatives

SSTM is committed to actively coordinating cleanliness activities both within the college premises and beyond to foster a culture of environment consciousness and sustainability among its stakeholders. The college pledges to sustain and further enhance these efforts, focusing on the following initiatives.

1. Creating widespread awareness among students and staff about cleanliness and hygiene through regular cleanliness drives, aiming to inspire proactive participation from everyone.

2. Integrating activities related to the 'Swachh Bharat Abhiyan' into the community work carried out by NSS, UBA and Lakshya volunteers of the college.



3. Encouraging the involvement of Staff Members in the cleanliness drive within the college campus.
4. Organising various events like poster and slogan competitions, essay writing, poetry, speeches, skits centered around the theme of 'Swachh Bharat' to promote awareness.
5. Ensuring the remove all types of waste material including broken furniture and unusable equipment.
6. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
7. Arranging workshops focused on the 3Rs: Reduce, Reusing and Recycle of waste materials.
8. Commit to manage waste and maintain clean campus especially during college events.

Landscaping Initiatives

The campus is on 5 acres of lush green land located besides the perennially flowing legendary Periyar River. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment.

The college commits to enriching this healthy habitat and maintaining the symbiotic relation of the institution with nature by

- Organizing annual tree plantation drives
- Encouraging student societies to hold tree planting events

Clean Air Initiatives

Our college promotes the use of public transportation among students and staff, advocating carpooling and college cab service as an effective way to reduce air pollution while fostering social interaction. To discourage the use of private vehicles, we have restricted automobile entry into the campus.



Additionally, we take our responsibility to maintain the green cover seriously. The green landscape not only enhances the campus environment but also contribute to air purification. Smoking Free Campus

In accordance with the guidelines outlined in the National Tobacco Control Programme (NTCP) 2007-2008, our college is a smoking free campus. The use of tobacco products is strictly prohibited to ensure a healthier and cleaner atmosphere for everyone.

Infrastructural Initiatives

- Energy Saving and Energy Efficient Equipment

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LEDlighting.

Waste Management Processes

SSTM is deeply committed to minimizing its environmental impact and effectively managing waste generated within the college campus. The following specific procedures will be implemented to uphold this commitment and protect the environment.

Solid Waste Management:

- Embrace the principles of environmental friendliness (Reduce, Reuse and Recycle) to systematically address solid waste generation.
- Collaborate with scrap dealers to collect and recycle paper waste produced on campus.
- Implement a technology-centric teaching and administrative model to reduce solid waste generation.
- Support digitization of attendance and internal assessment records to decrease paper usage.
- Update the e-books and e-journal collection in the institution to minimize the printed books.
- Encourage students for digital submission of assignments.



Liquid Waste Management

- Ensure the proper maintenance of water fixtures to prevent any leaks..
- Employ a dedicated caretaker to promptly address and rectify any water leakages from taps, pipes, tanks, toilet flush etc.
- The institution will have a sewage treatment plant to recycle liquid waste.

E-Waste Management

SSTM 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.
- Collaborating with e-waste recycling companies for the timely collection and recycling of e waste.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.

Awareness Initiatives

The institution actively promotes and supports awareness campaigns, seminars, workshops, conferences and other interactive sessions to engage the entire campus community in the cause of the Green Campus, Energy and Environment policies. SSTM encourages all the departments and specific student societies like, NSS, UBA, Lakshya and others to organize events, competitions and training sessions aimed at creating positive environmental impacts at the grass root level. The institution will provide full support to these initiatives, empowering departments and student chapters to act as active agents of environment protection and conservation.



Conduct Green Audit

The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources

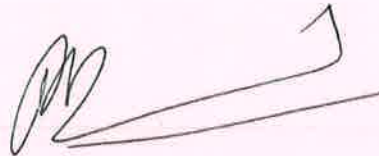
are being used. The college can then consider how to implement changes and make savings projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco-friendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.

Conduct Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.



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