University of Mumbai
Kharepatan Panchakroshi Shikshan Prasarak Mandal, Kharepatan's
ARTS, COMMERCE AND SCIENCE COLLEGE, KHAREPATAN
(Affiliated to Mumbai University No. ICM / I / 558 / 2012 - 13)
At. Swatntrya Sainik Guruvariya Veer Shankarrao G. Pendharkar Educational Campus, Kharepatan
Tal. Kankavli, Dist. Sindhudurg - 416 703 - (MS) India

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Principal

ENVIRONMENT AND ENERGY CONSCIOUSNESS

(POLICY DOCUMENT)

INTRODUCTION:

Arts, Commerce, and Science College, Kharepatan, is dedicated to promoting sustainable practices and responsible energy usage. This policy outlines our approach to minimizing environmental impact and optimizing energy efficiency across the campus. It emphasizes systematic energy management to reduce the carbon footprint through the exploration of renewable energy sources. By embedding efficiency and environmental awareness into daily activities, the policy underscores our commitment to conserving natural resources and limiting their usage. This policy is binding for all stakeholders and activities within the institution, reinforcing our dedication to sustainable practices.

Here is the compiled version of the policy objectives without bold text:

POLICY OBJECTIVES

1. **Raise awareness:**

Educate and engage students, faculty, and staff about environmental issues and sustainable practices.

2. Assess energy use:

Evaluate energy consumption across the college to identify areas for improvement.

3. Promote renewable energy:

Encourage the use of renewable energy sources, such as CNG in vehicles and electric bikes.

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4. Minimize energy crises:

Implement measures to reduce energy consumption and ensure a pollution-free environment.

5. Use LED lighting:

Replace traditional lighting with LED systems to decrease energy usage.

6. Reduce air pollution:

Advocate for the use of public transport and bicycles to lower air pollution.

7. Train in efficiency:

Provide training for students and staff on energy efficiency and environmental protection.

8. Engage the community:

Involve the local community in sustainable development and efficient energy usage.

9. Organize awareness events:

Conduct events, including Days, Weeks, and Fortnights, focused on environmental topics.

POLICY GUIDELINES

✓ **Energy-Efficient Practices:**

The college, comprising three buildings, will be managed with energy-efficient practices such as the installation of LED lighting and energy-saving appliances.

✓ **Environmental Conservation Initiatives:**

Prioritize conservation in all campus activities, including tree planting, water conservation, and the promotion of renewable energy.

✓ **Regular Assessments:**

Conduct regular assessments to ensure compliance with environmental and energy usage standards, and implement necessary improvements.

✓ **Awareness Programs:**

Organize programs to inform and involve the college community in environmental and energy conservation efforts.

IMPLEMENTATION AND MONITORING

✧ **Environment and Energy Committee:**

The college will establish a committee responsible for implementing and monitoring this policy.

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✧ **Periodic Reviews:**

Conduct periodic reviews to assess the effectiveness of the policy and make adjustments to meet evolving environmental standards.

EFFORTS TOWARD ENVIRONMENT AND ENERGY USAGE

This approach ensures that environmental and energy conservation efforts are effectively integrated into campus life, promoting sustainability and responsible resource usage.

✓ **Lectures and Awareness Programs:**

Host educational lectures on pressing environmental issues such as climate change, pollution, and waste management to enhance awareness and understanding.

✓ **Celebratory Events:**

Observe significant days like Plastic Awareness Day and "No Vehicle Day" to foster environmental consciousness and encourage community participation.

✓ **Tree Plantation and Conservation:**

Organize tree planting initiatives and conservation campaigns to support green spaces and promote the importance of trees.

✓ **Competitions:**

Conduct engaging competitions, including poster-making and elocution, centered on environmental themes to stimulate interest and creativity.

✓ **Audits:**

Perform comprehensive Environment, Green, and Energy Audits on the college campus to ensure compliance with sustainability practices and identify areas for improvement.

Energy Conservation Measures:

Transition from conventional fluorescent lighting to energy-efficient LED lights in classrooms, laboratories, and offices to significantly reduce energy consumption.

Promote Conservation Habits:

Encourage staff and students to develop and maintain energy-saving habits, such as switching off devices when not in use.

Utilize Natural Resources:

Maximize the use of natural light and ventilation in classrooms and laboratories to minimize reliance on artificial lighting and enhance energy efficiency.

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SCAN AnyScanner

Awareness Stickers:

Place "Save Electricity" stickers on switchboards and major electricity supply points to continuously remind users about energy conservation practices.

OVERALL SUMMARY OF ENVIRONMENT AND ENERGY USAGE POLICY

Arts, Commerce, and Science College, Kharepatan, is dedicated to fostering a sustainable and eco-friendly campus through its comprehensive Environment and Energy Usage Policy. This policy emphasizes proactive measures for environmental conservation and efficient energy management, reflecting the institution's commitment to minimizing its ecological footprint.

The college implements a range of initiatives to promote sustainability. E-waste, dry-waste, and paper-waste collection systems are in place to encourage proper waste segregation and recycling. Additionally, the college has established composting and vermicomposting systems to manage organic waste effectively. Energy-saving practices include the installation of LED lights and an energy & environment monitoring system incorporating solar technology.

The college actively engages in community-oriented environmental efforts, including plantation drives in both campus and surrounding villages, and promotes water conservation through rainwater harvesting and effective wastewater treatment. Awareness campaigns and seminars further educate and involve students, faculty, and the local community in sustainability practices.

Through these coordinated efforts, the college aims to create a cleaner, greener environment and inspire a culture of environmental responsibility. By integrating these practices into its daily operations, Arts, Commerce, and Science College, Kharepatan, sets a benchmark for sustainability and environmental stewardship in educational institutions.

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