



GREEN CAMPUS AND EFFICIENT ENERGY UTILIZATION POLICY

I. INTRODUCTION

In the tranquil expanse of YSM's 11-acre campus, nature and academia harmoniously coexist, bearing witness to a relationship that has deepened over the years. A remarkable 42% of this sprawling landscape is draped in lush greenery, fostering an ambiance that is both serene and conducive to learning. The campus further enhances this natural allure with meticulously landscaped gardens, boasting a rich tapestry of plant species and trees.

Since its establishment in 1967, YSM has consistently woven sustainable initiatives into the fabric of its institutional ethos. A significant portion of the campus remains untouched, serving as a sanctuary for biodiversity, encompassing a diverse array of grasses, herbs, shrubs, and trees.

This intrinsic bond between YSM and its natural surroundings sets the stage for the comprehensive policy framework aimed at preserving, enhancing, and celebrating our environment through responsible and efficient practices.

II. PURPOSE

The primary purpose of the "Green Campus and Efficient Energy Utilization Policy" is to articulate the college's commitment to fostering a holistic environment that prioritizes ecological responsibility, sustainability, and energy efficiency.

III. OBJECTIVES

The policy serves as a comprehensive framework designed to:

- a. Promote efficiency by establishing guidelines that minimize the college's environmental footprint through waste reduction, resource conservation, and eco-friendly operations.
- b. Optimize energy efficiency across campus facilities and integrating renewable energy sources where feasible.



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c. Educate and engage students, faculty, staff, and stakeholders through various initiatives, workshops, and community programs.

d. Encourage the enhancement of campus infrastructure in alignment with green building standards, sustainable landscaping, and environmentally conscious practices.

e. Foster collaboration with local communities, governmental agencies to explore innovative solutions and best practices in sustainability.

f. Establish mechanisms for regular monitoring, evaluation, and continuous improvement of sustainability initiatives to ensure alignment with established goals and regulatory requirements.

IV. SCOPE

The Green Campus and Efficient Energy Utilization Policy encompasses a comprehensive framework designed to cultivate a sustainable, eco-friendly, and environmentally conscious campus community. The scope of this policy extends across various focus areas, each contributing to the overarching goal of fostering a clean, green, and sustainable college environment. It includes:

- Clean Campus Initiatives
- Solid Waste Management
- Liquid Waste Management
- E-waste Management
- Landscaping with Trees and Plants
- Energy Use and Conservation
- Restrict on Single-use Plastic
- Awareness and Education.

In essence, the scope of the Policy on Green Campus and Efficient Energy Utilization encompasses a multifaceted approach to efficient, integrating best practices, educational initiatives, and collaborative efforts to create a cleaner, greener, and more sustainable college environment for all.



IV. POLICY STATEMENT

A. Clean Campus Initiatives:

Emphasizing cleanliness, this policy mandates strict adherence to cleanliness standards, with dedicated support staff and gardeners appointed for regular maintenance. Besides that, it shall encompass:

- Promoting cleanliness and hygiene through regular drives involving students and staff.
- Integrate 'Swachh Bharat Abhiyan' initiatives into community work led by NSS and NCC.
- Encouraging staff participation in campus cleanliness campaigns.
- Organizing competitions like poster making, essay writing, spoken word, speeches, and skits centered on 'Swachh Bharat'.
- Conducting rallies within and around the college to raise awareness about 'Swachh Bharat Abhiyan'.
- Administering an annual pledge for students and staff to uphold cleanliness on campus and its surroundings.

B. Solid Waste Management:

The policy advocates for:

- Waste reduction measures.
- Proper segregation of waste into biodegradable and non-biodegradable categories.
- Strategic placement of dustbins throughout the campus.

C. Liquid Waste Management:

The policy places water conservation at the forefront of sustainability efforts. Key components include:

- Prioritizing the timely repair of any water leakages to minimize wastage.
- Promoting responsible water usage among students through awareness campaigns and educational initiatives.



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- Encouraging the reuse and recycling of water where feasible, such as through rainwater harvesting systems.
- Engaging stakeholders, including students, faculty, staff, and the broader community, in water conservation efforts through workshops, seminars, and community outreach programs.

D. E-Waste Management:

The policy highlights YSM's dedication to responsible e-waste management through the following strategies:

- Enhancing provisions for the proper disposal of institutional e-waste.
- Collaborating with certified recycling companies for effective e-waste recycling.
- Raising awareness among students about the importance of reducing e-waste.

E. Landscaping with Trees and Plants:

Aligning with national green initiatives, the policy advocates for:

- Annual tree plantation drives, promoting biodiversity, and enhancing the campus environment.
- Celebratory events like "World Environmental Day" and "International Plantation Day" to foster awareness and community engagement.

F. Energy Use and Conservation:

Prioritizing energy efficiency, the policy provides for the :

- Installation and use of Solar Energy Plant, contributing to reduced electric costs and promoting sustainable energy practices.
- Use of LED bulbs across campus facilities.
- Conduct energy audit to assess consumption patterns and identify conservation strategies.

G. Restrict the usage of Single-use Plastics:

In alignment with the Government of India's directive to prohibit the use of single-use plastics owing to their detrimental environmental impact, the college administration unequivocally:



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- Restricts the utilization of single-use plastics within its premises, thereby establishing a 'Plastic-Free Campus'.

H. Awareness and Education:

The policy emphasizes the importance of environmental awareness, promoting educational initiatives, workshops, and awareness campaigns through display boards and collaborative engagements to foster a culture of sustainability among students, faculty, staff, and stakeholders.