

(Affiliated to C.C.S. University, Meerut)
Re-accredited by NAAC with A Grade in 2<sup>nd</sup> Cycle 2015
ISO Certified 9001:2015; ISO Certified 14001:2015

# **Green Campus Policy**

Policy Name Green Campus Policy

Drafted By Internal quality assurance cell (IQAC) in

consultation with 'Eco club'

Adopted In 2022

Approved By Governing council



Principal Stational Mahila (P.G.) College Meerut



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#### **Policy on Green Campus**

Ismail National Mahila PG College is committed to sustainable development in all its endeavors. It acknowledges its responsibility to protect and nurture the environment. Our college's environment management system aims to create awareness amongst teachers, staff, students, and management. Being conscious of our fundamental duties, we try to maintain a pollution free campus and incorporate best practices to help create a better environment for future generations. The college is committed wholeheartedly to the cause of the environment. It commits to promoting, monitoring, and operating environmental activities with the slogan 'Clean & Green Smile'. We take all positive initiatives to make our college an environment-friendly place, which will serve as a model for other colleges.

#### **OBJECTIVES:**

- To teach students about the importance of the environment and its issues.
- To create an eco-friendly campus by completely eliminating the plastic waste on the campus premises.

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- Reducing waste sent to landfills, reducing the environmental and other effects of transport, and reducing pollution.
- To integrate environmental concerns into policies, plans, and programs for social development and outreach activities.
- To conserve energy by promoting all alternative energy resources, such as solar energy and other power efficient equipment.

To encourage and inculcate clean and green practices among students, such as water management and conservation practices

# SPECIFIC MEASURES THAT COLLEGE CAN IMPLEMENT

# No Fuel Day in the College:

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The college takes the initiative to prevent air pollution. All the staff members and students will be guided to avoid using vehicles at least once a week. It will keep the campus vehicle free where saving on fuel and reducing environmental pollution. The college also encourages the use of bicycles or battery-powered vehicles.

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#### **Paper Reuse:**

With regular classes, teachers will be guided to inculcate environment friendly values among students, such as making paper bags with used paper and waste newspapers.

#### **Tree Plantation:**

In collaboration with other active committees and departments, the college organizes regular tree plantations and poster competitions on environmental themes to raise awareness about nature and natural resources. The college also prefers providing mini plants to the guests as a present to extend the environmental issue outside the college.

#### Clean and green workshops, seminars, and programs:

The college organizes various awareness events and programs that stress the issues of the environment and sustainability. The details of some awareness programs are as follows:

- Exhibition of handmade items (designer jewelry and handbags, tote bags) made by college students using waste papers and old newspapers.
- Rainwater harvesting in college premises.
- Organizing poster, debate, and quiz competitions by various committees (Rangers Committee, N.S.S, Road Safety Club) and departments

### Water Recharge:

To implement 'Rain Water Harvesting' on campus, we collected rainwater from the college roof and allowed it to percolate into the system, assisting groundwater recharge.

#### **Waste Management:**

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Students and staff are educated on proper waste management practices through lectures and displaying slogan boards on campus. There is separate management for dry and wet waste, as colour coded dustbins are used for different wastes. Green for wet waste and blue for solid waste. Waste management has been initiated by going digital and reducing paper use. The focus has been laid on reusing and recycling the used papers in the library and various other offices in the college. The college has banned the burning of dry leaves and branches.

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#### **Energy Conservation:**

The college has been very mindful about energy conservation. All fans, tube lights, switches, and fans are numbered so that only the needed ones will be switched on. On every floor, staff and students are trained to switch off lights and fans when not required.

#### **Separate dry and wet dustbins:**

Initiative to use "Use Me" dry and wet dustbins on the campus so as to keep the college campus clean. There is separate management for dry and wet waste, as color coded dustbins are used for different wastes. Green for wet waste and blue for solid waste.

#### Plastic free campus

Colleges should avoid using plastic bags and bottles.

#### **PRACTICES:**

- The college has developed a beautiful campus with lots of plants.
- Signboards and posters are displayed on the college campus to encourage ideas of a plastic-free campus, noise pollution, and environmental awareness.
- The college organizes various competitions and programs based on environmental issues.
- LED bulbs are installed in the college to save electricity'
- Implemented 'Rain Water Harvesting in college premises.
- Implemented Friday as "No Fuel Day' in college.
- Extension activities by college students and staff to make people aware of outside college.
- Provided dustbins in various places to collect plastic waste.
- Conduct a green, environmental and energy audit.



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# **Energy Policy**

Policy Name Energy Policy

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# Policy document on Alternative Sources of energy and Energy Conservation

The need of the hour is an alternative energy source. The goal of I N M College's energy usage policy is to manage energy in a way that has the least negative environmental effects possible. The alternative energy sources of our college are made for proper implementation and efficient utilization of renewable energy sources. Our college's energy policy encourages the use of renewable energy sources, which prevents the depletion of fossil fuels and increases the sustainability of the earth. The college employs a number of procedures in an effort to ensure that the few resources are used as efficiently as possible and that waste is completely eliminated.

#### **Objectives**

- To assess our energy consumption and calculate its impact on the environment.
- To install LED bulbs on the entire campus to save energy.
- Encourage people to practice the 3R reduce, reuse, and recycle.
- Making effective and zero-waste use of the resources at hand.
- To ensure energy an effort is the effort made to reduce the consumption of energy by using less energy.

#### Scope of the Policy

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The college successfully implements policies and initiatives for energy conservation activities to foster a positive attitude toward energy conservation, raise awareness of renewable and non-renewable energy resources, and still teach aspiring teachers the value of energy resources. Through a variety of activities, students and teachers are expected to spread the word to the college's younger generations.

#### **Energy conservation practices**

- Solar panels are installed to utilize solar energy.
- Periodically, an energy audit is conducted to determine how much energy is used and

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- Replacement of conventional lighting systems with LED bulbs and tubes.
- The majority of the staff rooms, administrative buildings, seminar halls, labs, and classrooms have LED lighting systems, which are meant to be the most energy-efficient.
- Staff and students can help reduce electricity consumption by turning off all lights, appliances, and electronics when not in use.
- The buildings are equipped with maximum ventilation to minimize energy consumption and waste.

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- An eco club is formed that conducts green activities.
- Maximum use of daylight has to be promoted in classrooms and office rooms.
- Signboards are used to prevent the waste of energy.

## Responsibility

The Energy Management Team consists of:

- Head of the College
- Staff and student representatives
- Faculty familiar with energy auditing
- Technical Staff

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