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ENVIRONMENT AND ENERGY USAGE POLICY

PURPOSE:

Mohamed Sathak College of Arts and Sciences is committed to making a positive contribution to the environment, conserving resources and promoting a culture of sustainable development. This policy describes our commitment to environmental responsibility to achieve the Sustainable Development Goals (SDGs) through efficient energy management and sustainable practices. By promoting renewable energy sources and reducing energy consumption, we want to create a sustainable future, reduce operating costs and prevent the depletion of fossil fuels.

SCOPE:

This policy applies to all stakeholders of Mohamed Sathak College of Arts and Science, including students, faculty, staff, and administrators. It encompasses all aspects of our operations, aiming to create an eco-friendly and sustainable environment for the entire college community.

POLICIES:

Performance Monitoring:

- To guarantee compliance and ongoing progress, we track and evaluate our energy and environmental performance on a regular basis using predetermined metrics.

Energy Conservation:

- Ensure fans, A/C equipment, lights, and other electrical devices are switched off when rooms, labs, or other areas are not in use.
- Awareness boards for saving energy and water to be displayed in all circulation areas initiated by NSS.
- All the fluorescent lamps in the campus including Hostels are recommended to be replaced with LED Lamps.
- Good practices to reduce power consumption to be implemented and followed.



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Emission Reduction:

- Measure and track CO₂ emissions from our transportation methods on a regular basis in order to determine and implement reduction plans into action.
- Promote the use of ecological friendly vehicles to cut down on emissions of local air pollutants.
- Many of the members of the faculty are encouraged to do vehicle pooling to reduce vehicular usage and pollution.

Water Conservation:

- Create and maintain a rainwater collection system to conserve water resources.
- Promote water conservation practices throughout the campus.

Chemical Safety:

- Enforce strict safety rules for the handling and storage of chemicals used in experiments to prevent environmental contamination and ensure the safety of all individuals.

Green Practices:

- Implement and enhance green practices, such as recycling programs and the use of environmentally friendly products.
- To sensitize the students and the staff to minimize the use of polluting products and use environment-friendly products and services.
- Annual green and environmental audits of the campus to be conducted.
- Reuse of papers for writing and printing recommended in all departments.
- Internal communication in the campus, through e-mail or e-messages, is driving towards a paperless office.

Hygiene:

- Installing sanitary pad incinerators in the washrooms of all female staff and students is recommended to enhance sanitation.
- Provide disposal bins for proper disposal of wastages.
- Establish a routine cleaning schedule for classrooms, laboratories, restrooms, and common areas.



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Waste Management:

- Provide designated bins for waste segregation (e.g., recyclables, non-recyclables, organic waste).
- Ensure timely collection and disposal of waste.

Sustainable Building Practices:

- Maximize the use of daylight and natural ventilation in buildings to reduce reliance on artificial lighting and HVAC systems.
- Ensure the efficient use of energy to save both time and money.
- The campus possesses well laid roads which are friendly to the inmates of the campus.

Appliance Efficiency:

- Purchase and use only high star-rated appliances to ensure energy efficiency.
- Ensure all equipment is switched off when not in use to prevent unnecessary energy consumption.

Plastic Reduction:

- Ban the use of PET bottles inside the campus to reduce plastic waste.

Backup Supply Management:

- Ensure proper backup of the energy supply to maintain operations during outages.

Renewable Energy:

- Encourage and promote the use of renewable energy sources within the campus to reduce dependence on fossil fuels.



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IMPLEMENTATION:

- **Monitoring and Review:** The College will continuously monitor and review its environmental and energy usage practices through its Green Club Committee members to ensure compliance with this policy and to identify opportunities for improvement.
- **Education and Training:** Regular education and training programs will be conducted to inform and empower all stakeholders about energy efficiency and sustainable practices.
- **Awareness Campaigns:** Awareness campaigns will be launched to promote the importance of energy conservation and environmental responsibility within the college community. Creating awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Excursions, Study Tours & Guest Lectures, etc.

CONCLUSION:

Through this policy, Mohamed Sathak College of Arts and Science reaffirms its commitment to environmental stewardship and sustainable energy practices. By working together, we can create a sustainable future and make a positive impact on the environment.



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