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1. PURPOSE:

The purpose of this policy is to implement environmental friendly practices and education to promote sustainable and eco-friendly campus.

2. SCOPE:

The Scope of Green campus policy lies throughout the organization. It will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. The focus areas of this policy are:

- Restricted Entry of Automobiles
- Pedestrian Friendly Pathways
- Use of Battery Powered Vehicles
- Landscaping with Trees and Plants
- Ban on Single-Use Plastic

3.0 RESPONSIBILITY:

Responsibility for implementing this policy rests on every Faculty, Student and Staff of the organization

4.0 DEFINITIONS: Nil

5.0 POLICY PROCEDURES:

5.1 Objectives of the policy

- To teach students about the importance of environment and related issues
- To continuously improve the efficiency and effectiveness in use of all resources, including energy and water, and to reduce consumption in the amount of waste produced, recovering and recycling waste where possible.
- To make the campus plastic free.
- To conduct Environmental and Energy audits from time to time.
- To minimize the use of paper in administration by following the policy for E-governance.



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- To protect and conserve ecological systems and resources within the campus.
- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- For the maintenance and protection of of Flora and Fauna within the campus

5.2 Initiatives taken to implement the Clean and Green Campus Policy

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- Restricted Entry of Automobiles
- Pedestrian Friendly Pathways
- Use of Battery Powered Vehicles/Electric Buggies
- Ban on Single-Use Plastic for Clean and Plastic Free Campus Initiatives
- Landscaping with Trees and Plants

Green Campus Initiatives in the campus discussed in other policies includes;

- Installation of alternative sources of energy and energy conservation devices
 - Solar energy
 - Wheeling to the Grid
 - Sensor based energy Conservation
 - Biogas plant
 - Use of LED bulbs/power efficient equipment
- Waste Management processes
 - Solid Waste Management
 - Liquid Waste Management
 - Biomedical Waste Management
 - E-Waste Management
 - Water Recycling System



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- Hazardous Chemicals and radioactive Waste Management
- Water Conservation facilities
 - Rain Water Harvesting
 - Bore well/Open well recharge
 - Construction of tanks and bunds
 - Waste Water recycling
 - Maintenance of water bodies and distribution system in the campus

5.2.1 Restricted Entry of Automobiles

To reduce emissions, the college encourages the students and staff to use public transportation, College bus, Bicycles etc.

- **Hospital Bus:** Transportation facilities are provided for free of cost for staff residing in Hostels away from Hospital campus.
- **Bicycle facility:** Also staff can use the bicycles arranged in various areas of the campus for the movement inside the hospital premises.

5.2.2 Use of Battery Powered Vehicles

Electronic buggies with Lead batteries availed within campus premises which can be utilized by staff for their movement to and from Residential Blocks and Hostels.

5.2.3 Pedestrian Friendly Pathways

Roads inside the campus are well maintained. All pathways are pedestrian Friendly and Pedestrians can walk safely through the campus through these pathways. Entry of vehicles inside the campus is restricted. Security people are assigned duties on every turn and crossing to the campus. The campus has improved pedestrian visibility, additional area for pedestrian queuing, and a location for sidewalk amenities and landscaping.

5.2.4 Ban on Single-Use Plastic

In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a "Plastic Free Campus". Following the MHRD and UGC guidelines for educational institutions across the country, our college has issued a notification to Students and all Stakeholders that there would be a ban implemented on the use of single use plastics on the campus.



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5.2.4.1 Distribution of Jute bags

As a part of Go Green initiative, reusable Jute bags were distributed among staff for reducing the use of single use plastics.

5.2.4.2 Display Boards to Promote Environmental Sensibility on College Campus

Various boards including Quotes that promote environmental awareness and ethics including air-pollution control, plastic-free campus, conservation of energy, recycling of resources, tree plantation, Nature conservation, etc. are displayed for all the stakeholders of the college.

5.2.4.3 The institution facilitates environmentally friendly substitutes

The institution facilitates environmentally friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in paper plates and paper cups to systematically ban the use of plastics on the campus. It also encourages the students to sensitize their respective households about the harmful effects of plastics and make their households plastic-free. These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

5.2.4.3 Conducting awareness classes and campaigns

Various campaigns and classes are conducted in order to reduce the use of plastic inside the campus.

5.2.4.4 Ensure 3R policy is followed

Reduction, Recycle and Reuse: Waste minimization can be achieved in an efficient way by focusing primarily on the first of the 3Rs, "reduce," followed by "reuse" and then "recycle". Staff and students of Dr.Moopen's Medical College conducts various programs to implement these 3Rs inside and outside the campus.

5.2.5 Landscaping with Trees and Plants

As per the Clean and Green Policy of Dr.Moopen's Medical College Hospital, Wayanad, the college strives to plant various types of ornamental and medicinal variety, wild plant species of trees in large numbers within and outside the campus. Gardeners and full time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and Green Campus.

The following are maintained within college Campus



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- Greenery rich pathways
- Nazeera Botanical Garden
- The College Garden
- Green House
- Vermicomposting Unit
- Birdwatching
- Medicinal gardens

5.3 Other Green Campus Initiatives

5.3.1 The Green, Environmental and Energy 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. It can determine the type and volume of waste. Recycling 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.

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.

5.3.2 Paperless Office and Communication

Academic section of Dr.Moopens Medical College has initiated a move for paperless communication for all kind of administrative works.



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5.3.3 Installation of Incinerator

Dr.Moopen's Medical College has an incinerator unit for the treatment of different types of biomedical wastes and other hazardous materials

5.3.4 Solar Water Heater in Hostels

Solar water heater is provided in hostels which is energy efficient and ecofriendly

5.3.5 Use of LED Bulbs/Tubes and Power Efficient Equipments

Dr.Moopen's medical college uses only LED bulbs/tubes and power efficient equipments for various purposes.

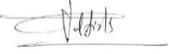
5.3.6 Awareness initiatives

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. Dr.Moopen's Medical College supports and encourages awareness campaigns, seminars, workshops and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

6.0 REFERENCES:

1. NAAC-Unified Manual For Health Sciences Colleges 09/02/2021
Matrix: 7.1.6

APPROPRIATE APPROVAL:

	NAME	DESIGNATION	SIGNATURE
PREPARED BY:	Ms.Niranjana S Raj	IQAC Officer	
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