



# MODERN COLLEGE OF PROFESSIONAL STUDIES

(Approved by NCTE & Affiliated to C.C.S. University, Meerut)

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Ref. No.....MCPS/014/21.....

COLLEGE CODE : 995

Date.....5/04/2021.....

## POLICY ON ENVIRONMENT AND ENERGY USAGE

### Preamble

The preservation of the environment, which is vital for survival, is an important component of education. In the age of climate change, the MCPS strives to reconcile institutional operations with environmental protection for a safe and secure future. In accordance with the Sustainable Development Goals (SDGs), we are committed to fulfilling the legitimate needs of the current generation while not sacrificing the capacity of future generations to meet their own needs.

### Context

The MCPS is committed to maintaining high environmental standards in all of its endeavours, including teaching, research, and community service by creating awareness among its stakeholders both as individuals and members of society.

### Purpose

The policy statement of the college outlines the commitment to environmental best practices and encourages the community to use resources in a sustainable manner both inside and outside of the college premises. Its purpose is to reduce the use of energy and raw materials that can affect the sustainability measures being implemented at the college level. It will help us to accomplish our commitment to protect natural resources and limit their use by integrating efficiency and environmental awareness into our everyday practices.

### Objectives

- To create awareness about environmental issues among students and employees.
- To create an eco-friendly, sustainable campus and to spread the concept of eco-friendly culture throughout the surrounding community and wherever possible.
- To comply with environmental laws, regulations, standards and other requirements in order to reduce hazardous effects of pollution on the environment by pursuing a number of goals, including plantation, water management, energy conservation, solid waste management strategies, air quality management, and carbon footprint reduction.
- To make the best use of water and energy.
- To adopt methods for water recycling and rainwater harvesting
- To implement carbon-neutral policies
- To introduce innovative technologies to make efficient use of energy resources.
- To implement Reduce, Reuse, and Recycle (The three R's).
- To raise awareness about energy conservation among teachers, non-teaching staff, students, and housekeeping staff.
- To raise awareness about keeping the campus clean and green.
- To instil in young people environmental ethics and value system.

To achieve the above objectives, the environmental policy will be implemented in the following areas:



  
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## 1. Water Management

- Installing rainwater harvesting systems inside the campus for groundwater replenishment and water self-sufficiency.
- Change taps that are either more water-efficient or sensor-based taps.
- Use of recycled water for watering plants, trees, etc.
- Display water management instructions/alerts at prominent/relevant locations on the campus.
- Use zero wastage water policy along with conservation of water and sustainable use, disposal and prevention of water resources from contamination.
- A continuous water conservation programme would be put in place to monitor the proper use of water, prevent drainage/seepage/leakage and eliminate excessive or unnecessary use in order to stop water waste.
- Employing a caretaker to take quick action in order to counter any water dripping/leaking from water gadgets like taps, pipelines, tanks, toilets' flushes, etc.
- The institution shall promote efficient techniques to use water dripping from Air conditioners, such as sprinkler or drip irrigation and gardening activities.

## 2. Waste Management

- Identify any potential environmental impacts from the generation of waste.
- Restoration and increase green cover in and around the campus.
- Adopt methods for waste segregation in order to channelise the waste to wealth by recovery, reuse and recycling.
- Properly manage, collect, and dispose of e-waste.
- Actions are taken to reduce the consumption of plastic on campus.
- Encourage paperless work culture and recycling/ reuse of paper.
- Display waste management instructions/alerts at prominent/relevant locations on the campus.
- Forward e-waste for recycling and dismantling to the centre in accordance with current legislative requirements.

## 3. Solid Waste Management

- Prohibition of single-use plastic inside the campus.
- Waste containers/dustbins are placed wherever they are needed.
- Hazardous E-waste and heavy metals must be handled, transported and disposed of properly.
- The college has committed to a comprehensive recycling programme as the final stage in solid waste reduction and a way to turn waste into a resource.
- It plans to separate, recycle, and use its solid waste, as well as develop a waste-to-composting and bio-mass resource recovery programme.
- Engage in the 3Rs of environmental friendliness in a systematic way (Reduce, Reuse and Recycle).
- Supporting the digitization of attendance and internal assessment records which reduces the consumption of paper.
- Encourage students and teachers to submit assignments via E-mail.

## 4. Reduce Carbon Footprints

- Encourage the adoption of numerous carbon-reduction strategies
- Implementing the Reduce, Reuse, and Recycle (RRR) approach to achieve zero waste.
- Green computing to reduce the use of paper.
- Use of energy-efficient lighting and equipment.
- Increase in the amount of greenery on campus.

  
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## 5. Energy Conservation

- Raise awareness among employees and students about the need to consume less electricity.
- Energy-efficient light bulbs are gradually being replaced.
- Energy conservation by encouraging the use of natural light.
- Reduce the amount of non-renewable energy used by switching to clean energy sources such as solar energy for the majority of purposes.
- Putting in energy-saving, trash-reducing electrical appliances that are environment-friendly.

### Action Plan

- Celebrate days of importance like ozone day, environment day, earth day, etc.
- Ensure regular follow up and updates for clean campus practices like proper waste disposal, e-waste campaigning among stakeholders, rain water harvesting and monitoring water usage.
- Activities encouraging recycling, reuse, repair and refurbishing, etc.  
Encouraging recycling, reuse, repair and refurbishing, etc. strategies for a clean and healthy environment.
- Monitor its maintenance records for Green/renewable energy initiatives.
- Use of star-rated energy-efficient equipment.
- Temperature settings for air conditioners and water coolers have been optimised.
- The college strives to reduce the amount of non-renewable energy used by switching to clean energy sources such as solar energy for the majority of its operations.
- The college has committed to putting in energy-saving, trash-reducing electrical appliances that are environment friendly. The college supports the use of eco-friendly energy sources, like LED lighting.

This policy will be communicated to the students and employees and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy will be reviewed on a regular basis by the concerned authorities.



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