

# **GREEN CAMPUS POLICY**

Administration/EHS/Green Campus Policy/V1.0

## **UPES 2025**

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## **Green Campus Policy**

## 1. Policy Purpose

This policy establishes the framework for developing and maintaining a sustainable and environmentally responsible campus. It aims to ensure compliance with national and global sustainability directives, mitigate environmental risks, and foster a culture of environmental consciousness among university stakeholders.

## 2. Policy Statement

The university is committed to establishing and maintaining a sustainable campus environment through the integration of eco-friendly initiatives in governance, academics, infrastructure, and operations. This policy will mandate the adoption of environmentally responsible practices to minimize the university's ecological footprint and align institutional activities with global sustainability standards, including the United Nations Sustainable Development Goals (SDGs).

## 3. Objectives

- The university will promote environmental stewardship and sustainability across all operations.
- It will implement measures to minimize the carbon footprint of the institution.
- The institution will encourage the adoption of sustainable commuting, water conservation, and renewable energy practices.
- The university will facilitate waste reduction, recycling, and environmentally responsible procurement.
- It will integrate sustainability principles into academic and research activities.
- The university will attain Green Campus status through targeted initiatives, including:
  - Strengthening sustainability in university governance.
  - Incorporating sustainable practices into academic frameworks.
    - Implementing top-soil conservation strategies.
    - Enhancing rainwater by harvesting mechanisms.
    - Utilizing energy-efficient and water-efficient infrastructure.
    - Developing greywater treatment solutions.
    - Expanding solar energy installations.
    - o Improving air quality within and around the campus.
    - Establishing a Sustainable Education Committee.

#### 4. Definitions

**Green Campus:** An academic environment that systematically integrates sustainable practices across governance, infrastructure, and daily operations.

**Sustainability:** The practice of fulfilling present needs without compromising the ability of future generations to meet their own requirements.

**Carbon Neutrality:** The attainment of net-zero carbon dioxide emissions through emission reduction and offsetting measures.

## 5. Green Campus and Sustainable Practices

#### 5.1 Sustainable Governance

- The university will establish a Sustainability Committee to oversee policy implementation and progress evaluation.
- Sustainability principles will be embedded within institutional policies and strategic planning.

## 5.2 Sustainable Innovations in Teaching and Learning

- The institution will integrate sustainability-focused content across academic programs.
- Research initiatives addressing climate change and environmental conservation will be encouraged.

### 5.3 Eco-Friendly Commuting Practices

- The university will advocate for non-motorized transport options such as cycling and walking.
- Infrastructure for electric vehicles (EVs), including charging stations, will be provided.
- Policies limiting unnecessary vehicular traffic on campus will be enforced.

#### 5.4 Energy Efficiency & Renewable Energy

- The university will implement the use of energy-efficient fixtures, including LED lighting and high-efficiency appliances.
- Solar energy utilization will be expanded, and periodic energy audits will be conducted.

#### 5.5 Water Conservation & Management

- Rainwater harvesting and greywater recycling systems will be optimized.
- Water-efficient plumbing fixtures and irrigation solutions will be employed.
- An effective water consumption monitoring framework will be established.

#### 5.6 Waste Management & Recycling

- Systematic waste segregation practices will be implemented.
- Dedicated recycling programs for plastic, e-waste, and organic waste will be established.
- Composting facilities for organic waste processing will be increased.

#### 5.7 Sustainable Materials & Practices

- The university will prioritize the procurement of recycled and eco-friendly materials.
- Paper consumption will be minimized by promoting digital documentation.
- Organic fertilizers and environmentally safe pesticides will be utilized in landscaping.

#### 5.8 Indoor and Outdoor Air Quality

- A strict no-smoking policy will be enforced within the campus premises.
- Air quality monitoring mechanisms will be implemented.
- The green cover will be enhanced to improve ambient air quality.

## 5.9 Green Building & Infrastructure

- Energy-efficient architectural designs will be adopted for new constructions.
- Reflective materials and green roofing solutions will be utilized to mitigate heat retention in buildings.

#### 5.10 Education, Awareness, and Stakeholder Engagement

- Sustainability concepts will be incorporated into curricula.
- Capacity-building workshops, training programs, and sustainability campaigns will be conducted.
- A Sustainable Education Committee will be formally established.

#### 5.11 Biodiversity & Landscaping

- The university will maintain and expand green spaces with indigenous plant species.
- Afforestation drives will be organized to enhance campus biodiversity.

## 5.12 Sustainable Campus Culture

- Student-led sustainability initiatives and societies will be promoted.
- Paperless administrative systems will be implemented to reduce resource consumption.

### 6. Implementation and Monitoring

- The university will conduct periodic environmental audits to assess energy consumption, waste management, and water conservation efforts.
- Quantifiable sustainability objectives will be established with regular progress evaluations.
- External entities will collaborate with to obtain sustainability certifications and enhance environmental performance.