



SANSKARAM
UNIVERSITY



ENVIORNMENT AND SUSTAINABILITY POLICY

INTERNAL QUALIYT ASSURANCE CELL, SANSKARAM UNIVERSITY



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Environment and Sustainability Policy

1. Introduction

Sanskaram University is committed to fostering a green, clean, and sustainable learning environment. The University recognizes its responsibility toward environmental conservation, climate action, and sustainable practices. This Environment and Sustainability Policy outlines the University's vision, principles, operational guidelines, and actionable strategies to promote environmental stewardship across campus in alignment with national and global standards, including:

- NAAC Criteria 7: Institutional Values & Best Practices
- UGC Guidelines for Environment Sustainability
- UN Sustainable Development Goals (SDGs)
- Government of India environmental directives

The policy applies to **all students, faculty, staff, outsourced personnel, and visitors** on campus.

2. Purpose of the Policy

The purpose of this policy is to:

1. Promote sustainability, environmental awareness, and ecological responsibility.
2. Reduce environmental footprint through effective resource management.
3. Foster a culture of conservation through education, research, and community engagement.
4. Create a safe, pollution-free, and energy-efficient campus.
5. Comply with applicable environmental laws and regulatory frameworks.
6. Integrate sustainability principles into academic, administrative, and operational activities.



3. Vision

To establish Sanskaram University as a **model Green Campus**, promoting sustainable practices, environmental consciousness, biodiversity protection, and responsible resource use.

4. Scope of the Policy

This policy covers:

- Energy conservation and renewable energy
- Water conservation and management
- Waste management (solid, liquid, e-waste, hazardous)
- Plastic-free campus initiatives
- Greenery, biodiversity conservation & plantation
- Air quality and pollution control
- Green transportation
- Eco-friendly infrastructure and green building practices
- Environmental education, training, and outreach
- Climate action and disaster management
- Research and innovation in environmental sustainability

5. Key Policy Principles

1. **Sustainability** – Promote long-term ecological balance.
2. **Conservation** – Protect and responsibly utilize natural resources.
3. **Green Campus** – Reduce carbon footprint and pollution.
4. **Participation** – Engage all stakeholders in sustainability efforts.
5. **Compliance** – Adhere to environmental rules and norms.
6. **Transparency** – Document and report sustainability initiatives.

6. Policy Components

6.1 Energy Conservation and Renewable Energy

Sanskaram University shall:

- Promote energy-efficient appliances, LED lighting, and smart controls.
- Implement solar energy systems wherever feasible.
- Reduce energy wastage through regular monitoring and audits.



- Follow "Switch Off When Not in Use" practices campus-wide.
- Conduct Green & **Energy Audits** through certified agencies.

6.2 Water Conservation and Management

The University shall:

- Adopt water-efficient technologies such as low-flow taps and sensor-based fixtures.
- Implement rainwater harvesting systems across campus buildings.
- Promote groundwater recharge initiatives.
- Ensure proper maintenance of water pipelines to prevent leakage.
- Treat wastewater through STP and reuse treated water for irrigation.
- Conduct periodic **Water Audits**.

6.3 Solid, Liquid, E-Waste & Hazardous Waste Management

The University commits to:

- Segregation of waste at source (biodegradable, recyclable, non-recyclable).
- Use of labelled green, blue, and red dustbins across campus.
- Composting of biodegradable waste through organic compost units.
- Scientific disposal of e-waste through authorized recyclers.
- Management of laboratory hazardous waste as per Pollution Control norms.

6.4 Plastic-Free & Paperless Campus Initiatives

The University shall:

- Ban single-use plastic within campus premises.
- Encourage use of cloth bags, jute bags, steel bottles, and reusable materials.
- Promote minimal paper use through digital processes, e-notices, e-office systems.
- Conduct awareness drives related to plastic reduction.



6.5 Greenery, Landscaping & Biodiversity Conservation

The University shall:

- Maintain a green campus with lawns, gardens, herbal/medicinal plant zones.
- Establish biodiversity zones and butterfly gardens.
- Conduct regular tree plantation drives (“One Student – One Tree”).
- Protect existing trees and ensure compensatory plantation.
- Monitor biodiversity as part of the **Green Audit**.

6.6 Air Quality and Pollution Control

The University shall:

- Restrict unnecessary vehicles inside campus.
- Promote walking and bicycle pathways.
- Ensure no burning of waste on campus.
- Maintain air quality at safe standards through periodic checks.

6.7 Green Transportation Practices

The University commits to:

- Encourage use of bicycles and electric vehicles on campus.
- Promote shuttle services and shared transport systems.
- Maintain vehicle-free zones, especially around academic buildings.

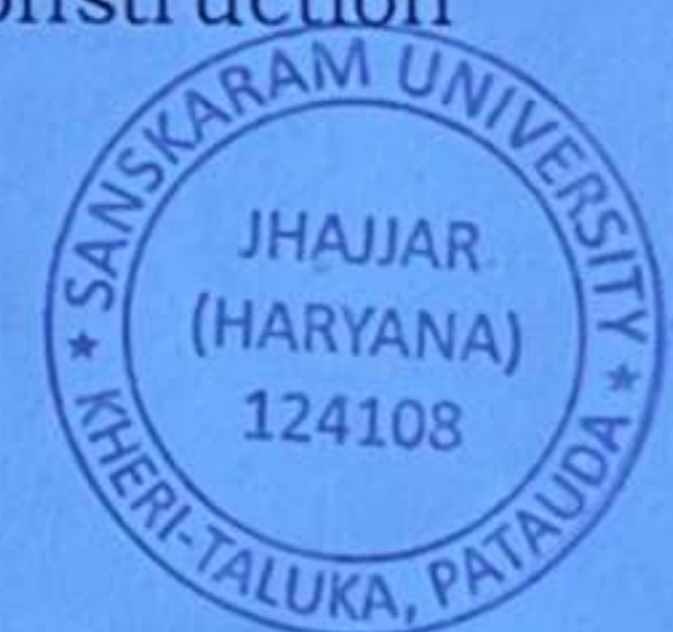
6.8 Eco-Friendly Infrastructure and Green Building Practices

The University shall:

- Incorporate green building principles in new construction.
- Use energy-efficient materials and natural lighting where possible.
- Promote rooftop gardens and vertical greenery.
- Ensure compliance with environmental standards in construction activities.

6.9 Environmental Education, Awareness & Training

The University will:





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- Include environmental studies and sustainability topics in curriculum.
- Conduct workshops, seminars, webinars, and green awareness programs.
- Celebrate important environmental days:
 - World Environment Day
 - Earth Day
 - World Water Day
 - Ozone Day, etc.
- Engage NCC, NSS, Eco-clubs, and student cells in green activities.

6.10 Climate Action, Disaster Preparedness & Safety

The University shall:

- Organize mock drills for fire, earthquake, flood, and emergency preparedness.
- Reduce greenhouse gas emissions and carbon footprint.
- Promote climate resilience and mitigation strategies.

6.11 Research, Innovation & Community Engagement

Sanskaram University shall:

- Encourage faculty and students to undertake research on sustainability, conservation, and green technologies.
- Collaborate with government bodies, NGOs, and industries for environmental projects.
- Conduct community outreach programs focusing on environmental protection.

7. Implementation Mechanism

The implementation shall be coordinated by the **IQAC** in collaboration with:

- Environment & Sustainability Committee
- NSS/NCC Units



- Estate & Maintenance Department
- Student clubs and councils

Annual monitoring will be carried out through:

- **Green Audit**
- **Environmental Audit**
- **Energy Audit**

8. Roles and Responsibilities

8.1 IQAC

- Overall monitoring and documentation
- Organizing audits and reviews
- Publishing sustainability reports

8.2 Deans & HoDs

- Implementing initiatives at department level
- Sensitizing students and faculty

8.3 Estate Department

- Maintenance of green campus and infrastructure
- Waste and water management

8.4 Faculty Members

- Incorporating environmental topics in teaching and projects
- Supervising student-led sustainability initiatives

8.5 Students

- Actively participate in green campus activities
- Follow sustainability guidelines
- Volunteer in eco-club/NSS activities



9. Policy Review

This policy will be reviewed **every three years** or earlier if required by changes in:

- NAAC guidelines
- Government regulations
- Emerging sustainability practices

10. Conclusion

This Environment & Sustainability Policy reinforces Sanskaram University's commitment toward creating a clean, green, and sustainable campus that contributes to the well-being of society and the planet. By implementing this policy, the University aims to nurture environmentally responsible citizens and serve as a model institution for ecological sustainability.

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