

Green Policy



Sai Tirupati University

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0		Issued for Implementation
Rev.	Date:	Description
SAI TIRUPATI UNIVERSITY UDAIPUR		Green Policy



1. Introduction

Sai Tirupati University, located in the ecologically rich and culturally significant region of Umarda, Udaipur, recognizes its responsibility to promote environmental stewardship and sustainable development. As a multidisciplinary institution offering courses in Medical, Nursing, Pharmacy, and other professional fields, the university is committed to integrating sustainability principles into its academic, research, and operational frameworks. This Green Policy outlines the university's commitment to environmental sustainability by adopting eco-friendly practices, conserving natural resources, minimizing waste, and fostering an environmentally conscious campus community.

2. Objectives

The objectives of this Green Policy are to:

- Embed sustainability principles across all academic and administrative activities.
- Minimize the environmental footprint by optimizing resource consumption.
- Develop a structured approach to waste management, energy efficiency, and water conservation.
- Ensure responsible biomedical waste disposal, particularly for medical and pharmaceutical departments.
- Promote green infrastructure and sustainable campus development.
- Encourage environmental awareness and engagement among students, faculty, staff, and the local community.
- Comply with national and international environmental regulations and work towards global sustainability goals.

3. Scope

This policy applies to:

- All academic and administrative units, faculty, staff, students, and visitors.
- All university facilities, including classrooms, laboratories, hostels, and healthcare centers.
- Activities related to procurement, infrastructure development, and service operations.
- Partnerships and collaborations with external entities promoting sustainable development.

4. Sustainable Energy and Resource Management

4.1. Energy Efficiency and Renewable Energy

- Implement solar power systems to reduce dependence on non-renewable energy sources.



- Prioritize energy-efficient lighting and appliances in all university buildings.
- Conduct energy audits to evaluate consumption patterns and optimize energy use.
- Encourage sustainable behavior, such as switching off unused equipment and utilizing daylight.

4.2. Water Conservation

- Establish rainwater harvesting systems to collect and reuse water.
- Integrate low-flow water fixtures and water-efficient appliances across campus.
- Implement wastewater treatment facilities to ensure proper recycling and reuse of water.
- Raise awareness about responsible water consumption among students and staff.

5. Waste Management

5.1. General Waste Reduction and Recycling

- Enforce a comprehensive waste segregation system at source.
- Set up recycling stations for paper, plastic, metal, and organic waste across campus.
- Promote paperless administration by leveraging digital tools and platforms.

5.2. Biomedical and Pharmaceutical Waste Management

- Ensure strict adherence to the Biomedical Waste Management Rules for safe disposal of medical waste.
- Establish dedicated waste disposal mechanisms for laboratory and pharmaceutical waste.
- Partner with certified waste management agencies for responsible biomedical waste handling.

5.3. E-Waste Management

- Encourage responsible disposal and recycling of electronic waste.
- Collaborate with e-waste recycling firms to safely process outdated digital equipment.
- Conduct awareness drives to promote sustainable disposal of electronic gadgets.

6. Sustainable Transportation

- Promote non-motorized transport such as walking and cycling within campus.
- Encourage public transport, carpooling, and shuttle services to reduce individual carbon footprints.
- Install electric vehicle (EV) charging stations on campus to support green transportation.

7. Green Campus Development

7.1. Biodiversity Conservation

- Undertake tree plantation drives to enhance green cover and combat air pollution.



- Develop and maintain medicinal plant gardens, particularly for pharmacy and medical research.
- Establish designated conservation areas to protect native flora and fauna.

7.2. Eco-Friendly Infrastructure

- Design all new constructions following green building norms (LEED/GRIHA standards).
- Utilize sustainable materials in construction and renovation projects.
- Implement climate-responsive architecture to enhance energy efficiency and indoor comfort.

8. Academic Integration and Environmental Education

8.1. Sustainability in Curriculum

- Incorporate environmental science and sustainability topics into academic programs.
- Promote research on climate change, biodiversity conservation, and sustainable development.
- Encourage community outreach initiatives that involve students in sustainability projects.

8.2. Awareness and Training Programs

- Conduct seminars, workshops, and expert talks on environmental conservation.
- Establish green clubs to actively engage students in eco-friendly activities.
- Organize sustainability challenges and campaigns to foster innovation in environmental conservation.

9. Monitoring, Evaluation, and Compliance

- Form a Green Committee to oversee the implementation and enforcement of this policy.
- Conduct regular environmental audits to assess performance and identify areas for improvement.
- Implement a feedback system for students and staff to report environmental concerns.
- Develop a framework for policy review and continual enhancement.

10. Compliance and Incentives

- All departments must strictly adhere to this Green Policy.
- Non-compliance may lead to corrective measures and additional training.
- Introduce incentives and recognition programs for individuals and departments actively contributing to sustainability.

11. Strategic Partnerships and Community Engagement

- Establish collaborations with environmental organizations, research institutes, and government agencies.
- Engage with local communities to promote sustainable practices beyond the university.



- Participate in national and global sustainability initiatives to contribute to broader environmental goals.

12. Policy Review and Future Roadmap

- The Green Committee (Eco Club) will review this policy biennially to ensure relevance and effectiveness.
- Future focus areas include:
 - Expanding solar energy capacity.
 - Strengthening sustainability research collaborations.
 - Enhancing digital infrastructure to further minimize paper usage.
 - Implementing AI-based monitoring systems for energy and resource management.

Approved by:

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