



STAREX UNIVERSITY, GURUGRAM

(Established by Haryana Private Universities (Second Amendment) Act No.20 of 2016)

(Recognized by UGC U/sec. 2(f) of the UGC Act, 1956)

(Empowered to Award degrees U/sec. 22 of the UGC Act, 1956)

GREEN CAMPUS POLICY



STAREX UNIVERSITY

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PREAMBLE

Starex University, Gurugram is committed to fostering a sustainable and environmentally responsible campus. The University recognizes its role in conserving natural resources, reducing pollution, and promoting a culture of sustainability among students, faculty, and staff. This Green Campus Policy provides a framework for achieving these goals in line with national and international best practices for sustainable development.

Starex University, Gurugram recognizes the urgent need to adopt environmentally sustainable practices in the face of global climate change, resource depletion, and environmental degradation. As an institution of higher learning, the University is committed to creating a campus that not only minimizes its ecological footprint but also serves as a model of sustainability for students, faculty, staff, and the wider community. The University acknowledges its responsibility to conserve natural resources such as water, energy, and raw materials, reduce pollution and waste generation, and protect biodiversity within and around the campus.

This Green Campus Policy is designed to embed sustainability into every facet of University operations, including academic programs, research, administration, infrastructure development, and daily campus activities. It focuses the integration of environmental education, awareness programs, and eco-friendly practices to foster a culture of environmental responsibility and stewardship among students, faculty, and staff.



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The policy also encourages the adoption of renewable energy sources, efficient energy and water management systems, waste segregation and recycling, green landscaping, sustainable transportation, and eco-friendly procurement practices. By promoting these initiatives, the University aims to reduce its carbon footprint, optimize resource utilization, and contribute positively to the environment and society.

Furthermore, Starex University is committed to complying with all applicable national and state-level environmental regulations, policies, and guidelines, as well as aligning with global sustainability standards. The University seeks to inspire innovation, research, and student-led initiatives in environmental conservation, energy efficiency, and sustainable practices, thereby creating a holistic and inclusive approach to campus sustainability.

Through this Green Campus Policy, Starex University aims to create a campus environment that combines academic excellence with strong environmental responsibility. The University seeks to instill values of sustainability, resource conservation, and eco-conscious living among students, faculty, and staff. By fostering awareness, innovation, and active participation in green initiatives, the University prepares its community to become responsible global citizens who can contribute effectively to building a sustainable and environmentally resilient future.

This policy aims to integrate sustainability into academic, administrative, and operational activities.



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OBJECTIVES

The objectives of the Green Campus Policy are as follows:

1. Promote environmental sustainability across all campus operations.
2. Optimize the use of natural resources like water, energy, and materials.
3. Reduce air, water, and noise pollution within and around the campus.
4. Implement effective waste management, including segregation, recycling, and composting.
5. Encourage adoption of renewable energy sources such as solar and wind.
6. Improve energy efficiency through LED lighting, smart meters, and HVAC optimization.
7. Promote water conservation, rainwater harvesting, and water recycling systems.
8. Ensure green and sustainable design in new buildings and renovations.
9. Raise awareness through workshops, campaigns, and training for students, faculty, and staff.
10. Engage students and faculty in sustainability initiatives and research projects.
11. Ensure compliance with national and state environmental regulations.
12. Foster community outreach and collaboration on environmental sustainability.
13. Monitor energy, water, and resource usage for continuous improvement.
14. Minimize the campus's carbon footprint through sustainable practices.
15. Promote sustainable and eco-friendly transportation options on campus.



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SCOPE

This policy applies as follows: -

1. Applies to all academic blocks, administrative offices, laboratories, hostels, and residential facilities within the campus.
2. Covers all faculty, staff, students, and visitors associated with the University.
3. Includes energy and water usage, waste management, and resource conservation across the campus.
4. Encompasses infrastructure planning, building construction, and renovation projects.
5. Governs transportation, landscaping, and green space management on campus.
6. Extends to procurement policies, including eco-friendly and energy-efficient equipment.
7. Applies to research, innovation, and student-led environmental initiatives.
8. Covers digital systems for monitoring and reporting energy, water, and resource consumption.
9. Enforces compliance with national and state environmental regulations and guidelines.
10. Encourages collaboration with local communities, NGOs, and governmental agencies for sustainability projects.



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DEFINITIONS

1. **Green Campus Policy** – A set of principles and guidelines adopted by the University to promote environmental sustainability, energy efficiency, and responsible resource use across all operations.
2. **Sustainability** – Meeting present needs without compromising the ability of future generations to meet their energy, environmental, and resource needs.
3. **Energy Efficiency** – Using less energy to perform the same task or provide the same service without compromising quality.
4. **Renewable Energy** – Energy derived from sources that are naturally replenished, such as solar, wind, biomass, and hydropower.
5. **Energy Conservation** – Practices and behaviors aimed at reducing energy consumption through efficiency and responsible use.
6. **Water Conservation** – Measures taken to reduce water usage, recycle water, and prevent wastage.
7. **Waste Management** – Collection, segregation, recycling, and disposal of waste in an environmentally responsible manner.
8. **Smart Meter** – A digital device that records real-time energy consumption and helps monitor and manage electricity usage efficiently.
9. **HVAC Systems** – Heating, Ventilation, and Air Conditioning systems used to regulate indoor climate in University buildings.
10. **Stakeholders** – Individuals and groups involved with or affected by the University's Green Campus initiatives, including students, faculty, staff, and visitors.



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11. **E-Governance in Energy Management** – The use of digital platforms and ICT tools to monitor, manage, and optimize energy consumption across the campus.
12. **Green Infrastructure** – Buildings, landscaping, and campus facilities designed or modified to minimize environmental impact and improve resource efficiency.
13. **Sustainable Practices** – Actions or processes that reduce environmental impact, conserve resources, and promote long-term ecological balance.
14. **Environmental Awareness** – Understanding the impact of human activities on the environment and promoting responsible behavior to protect it.

RESPONSIBILITIES OF STAKEHOLDERS

1. University Administration

- ❖ Oversee implementation of the Green Campus Policy across all campus facilities.
- ❖ Allocate necessary resources for sustainability projects and green infrastructure.
- ❖ Ensure compliance with national and state environmental regulations.

2. Green Campus/Energy Committee

- ❖ Develop strategies for energy conservation, resource management, and sustainability.



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- ❖ Monitor energy, water, and resource usage across departments.
- ❖ Conduct periodic audits and recommend corrective actions.
- ❖ Supervise renewable energy projects and other eco-friendly initiatives.

3. Heads of Departments (HODs)

- ❖ Ensure departmental adherence to energy and sustainability practices.
- ❖ Promote awareness among faculty, staff, and students regarding green practices.
- ❖ Report departmental energy and resource usage to the Green Campus Committee.

4. Faculty Members

- ❖ Encourage students to adopt responsible energy and environmental practices.
- ❖ Participate in sustainability awareness programs and campaigns.
- ❖ Integrate environmental consciousness in teaching, labs, and research.

5. Administrative and Technical Staff

- ❖ Operate and maintain energy-efficient and eco-friendly equipment.
- ❖ Monitor energy and water usage in offices, hostels, and labs.
- ❖ Report wastage, faults, or non-compliance to HODs or the Green Campus Committee.



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6. Students

- ❖ Use electricity, water, and other resources responsibly.
- ❖ Participate in awareness programs, workshops, and sustainability initiatives.
- ❖ Report any energy wastage, unsafe practices, or environmental concerns.

7. All Stakeholders

- ❖ Contribute collectively to achieving sustainability goals.
- ❖ Actively participate in energy-saving, green campus, and environmental protection initiatives.

COMPOSITION OF GREEN CAMPUS COMMITTEE

Designation	Role in the Committee
Vice-Chancellor (or Nominee)	Chairperson – Provides leadership, approves strategies, and oversees policy implementation.
Registrar	Member Secretary – Coordinates meetings, maintains records, and facilitates communication between departments.
Dean (Academics)	Member – Ensures integration of sustainability initiatives into academic activities and curriculum.
Chief Warden (Hostels)	Member – Implements and monitors sustainability practices in hostels and residential areas.
Head (Infrastructure/Engineering)	Member – Oversees green building practices, energy efficiency, and campus facilities management.



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Designation	Role in the Committee
Head (Procurement)	Member – Ensures eco-friendly procurement policies.
Environmental Science Faculty Representative	Member – Provides technical expertise on environmental practices and research.
Student Representative (Nominated by Students' Council)	Member – Represents student initiatives and feedback.
Representative from Administrative Staff	Member – Assists in operational and administrative aspects of sustainability measures.
External Expert (Optional)	Advisor – Provides specialized guidance on green campus and sustainability initiatives.

Responsibilities of Committee Members

A) Chairperson (Vice-Chancellor or Nominee):

- Provide leadership, strategic direction, and policy approvals.
- Ensure allocation of resources for implementation of green initiatives.
- Review and approve annual reports and sustainability plans.

B) Member Secretary (Registrar):

- Organize and coordinate committee meetings.
- Maintain minutes, records, and reports.
- Act as a liaison between the committee and University administration.

C) Dean (Academics):

- Integrate sustainability and green practices into academic programs and research.



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- Facilitate workshops, training, and inclusion of environmental topics in curriculum.

D) Chief Warden (Hostels):

- Monitor and implement green initiatives in hostels and residential facilities.
- Ensure waste segregation, energy conservation, and water management in hostels.

E) Head (Infrastructure/Engineering):

- Implement energy-efficient systems, green building standards, and eco-friendly infrastructure.
- Oversee maintenance and adoption of renewable energy projects.

F) Head (Procurement):

- Ensure procurement of eco-friendly and energy-efficient products, services, and equipment.

G) Environmental Science Faculty Representative:

- Provide technical expertise and advise on environmental practices, research, and innovation.



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H) Student Representative:

- Represent student-led sustainability initiatives and gather feedback from the student body.
- Motivate students to participate in green campaigns, workshops, and activities.

I) Administrative Staff Representative:

- Support implementation of sustainability practices in daily operations.
- Coordinate with departments for compliance and reporting.

J) External Expert (if appointed):

- Provide specialized guidance and external perspective on green initiatives.
- Suggest best practices based on national and international trends.



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GUIDELINES OF POLICY

(a) Energy Conservation

1. Promote the use of renewable energy sources such as solar power.
2. Install energy-efficient lighting (LEDs) and appliances.
3. Conduct regular energy audits and implement conservation measures.
4. Encourage turning off lights, fans, and electronic equipment when not in use.

(b) Water Management

1. Install rain water harvesting systems across the campus.
2. Promote the reuse of treated waste water for gardening and flushing.
3. Implement water-efficient fixtures and regular monitoring of water consumption.
4. Conduct awareness drives on responsible water usage.

(c) Waste Management

1. Segregate waste into biodegradable, recyclable, and non-recyclable categories.
2. Promote composting of organic waste for use in campus gardens.
3. Implement waste disposal through authorized recyclers as per the University's E-Waste Policy.
4. Minimize single-use plastics and encourage reusable alternatives



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(d) Green Infrastructure, Trees and Biodiversity

1. Maintain at least 33% green cover on the University campus.
2. Develop and maintain thematic gardens such as Botanical Garden, Medicinal Plant Garden, Herbal Garden, and Flower Gardens.
3. Undertake annual tree plantation drives involving students, staff, and community.
4. Protect and preserve existing native trees; replacement plantation will be mandatory if any tree is removed due to construction.
5. Encourage vertical gardens, roof top gardens, and indoor plants in hostels, classrooms, and offices.
6. Map and document campus biodiversity (trees, shrubs, herbs, birds, butterflies) every year.
7. Use eco-friendly landscaping with water-efficient species.
8. Create sacred groves and green belts to act as natural pollution barriers.

(e) Sustainable Transportation

1. Encourage walking, cycling and use of public/shared transport within the campus.
2. Provide facilities for bicycles and electric vehicles.
3. Minimize the use of fossil fuel-based vehicles inside the campus.
4. Parking regulations to minimize fuel consumption.

(f) Academic & Research Initiatives

1. Integrate environmental sustainability into academic curriculum and research.



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2. Encourage projects and studies on renewable energy, biodiversity, and climate change.

3. Organize workshops, seminars, and training programs on green practices.

(g) Pollution Control

1. Ban on single-use plastic within the campus

2. Regular monitoring of air and water quality

3. Noise control measures during events

(h) Roles & Responsibilities

1. Administration: Provide policy oversight, allocate resources, and monitor progress.

2. Green Campus Committee: Coordinate initiatives, conduct audits, and recommend improvements.

3. Faculty and Staff: Lead by example and participate in green practices.

4. Students: Actively engage in sustainability programs and awareness campaigns.

(i) Awareness and Capacity Building

The University will organize regular green drives, plantation programs, and awareness campaigns. Eco- friendly messages will be displayed across the campus, and student clubs and societies will be actively involved in promoting sustainable practices.



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(j) Compliance

1. The University will comply with all applicable environmental regulations and standards issued by the Government of India, the State Government, and local authorities.
2. Violations may attract disciplinary measures as per University norms.

(k) Review of Policy

This policy shall be reviewed in every two years or earlier if required, to incorporate emerging sustainability practices