



Environment & Sustainability Policy



Shree Guru Gobind Singh
Tricentenary University
(SGT University)
Gurugram Haryana



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Environment and Sustainability Policy

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Review Cycle: Every 3 years

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Preamble: Shree Guru Gobind Tricentenary Singh University is committed to creating an environmentally responsible campus. We strive to promote sustainable development practices, protect natural resources, reduce our ecological footprint, and instil environmental consciousness among all stakeholders through a holistic and inclusive approach.

1. Vision

To become a leading green university recognized nationally and internationally for excellence in environmental stewardship, sustainability education, community engagement, and innovation in green technologies.

2. Objectives

- To integrate environmental sustainability into all aspects of university operations and governance.
- To foster a culture of environmental responsibility and sustainability awareness among students, faculty, and staff.
- To comply with and exceed applicable environmental regulations and international best practices.
- To align university policies with the UN Sustainable Development Goals (SDGs),
- To strengthen institutional accountability in achieving long-term sustainability targets through measurable outcomes.

3. Scope

This policy applies to all stakeholders including students, faculty, staff, service providers, researchers, and visitors across all departments, campuses, and associated institutions of Shree Guru Gobind Singh University.

4. Policy Commitments

4.1 Energy Conservation and Carbon Management

- Promote the use of renewable energy sources such as solar, wind, and biomass.

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- Upgrade to energy-efficient infrastructure, including LED lighting, energy-star rated equipment, and smart metering systems.
- Encourage building retrofits and green-certified new constructions.
- Monitor and report greenhouse gas (GHG) emissions to track progress towards net-zero goals.

4.2 Water Management

- Promote rainwater harvesting systems, greywater reuse, and wastewater treatment units.
- Implement smart irrigation systems and drought-resistant landscaping.
- Conduct regular water audits and implement water-saving action plans.
- Educate stakeholders on water conservation practices.

4.3 Waste Management

- Enforce the 5Rs principle: Refuse, Reduce, Reuse, Recycle, and Recover.
- Establish on-campus composting units and bio-digesters.
- Promote e-waste collection drives and tie-ups with certified recyclers.
- Monitor waste generation and maintain zero-waste event standards.

4.4 Biodiversity and Green Cover

- Enhance green spaces through native tree plantations and rooftop gardens.
- Develop biodiversity parks and eco-trails.
- Maintain an inventory of flora and fauna across the campus and promote conservation.
- Engage students in ecological restoration and afforestation drives.

4.5 Sustainable Transportation

- Provide infrastructure for bicycles, e-scooters, and electric vehicle charging stations.
- Offer incentives for using public transport and carpooling.
- Integrate campus-wide pedestrian-only zones and green mobility plans.

4.6 Sustainability in Curriculum and Research

- Mandate environmental studies and green electives across all programs.
- Establish interdisciplinary research centers for climate action, energy, and water.
- Support faculty and student-led innovations in clean technologies.
- Encourage green certifications and participation in international sustainability forums.



4.7 Community Engagement

- Conduct regular environmental awareness drives and capacity-building workshops.
- Collaborate with local communities to co-create sustainability solutions.
- Facilitate student volunteering programs focused on rural green development.
- Organize green campus tours for schools and civic bodies.

4.8 Green Procurement and Resource Use

- Prioritize eco-labeled and recyclable materials for all purchases.
- Implement paperless operations and digital archiving systems.
- Reduce the environmental footprint of university events and procurement chains.

5. Monitoring and Evaluation

5.1 Key Performance Indicators (KPIs)

- Annual energy savings (in kWh) and renewable energy usage (%)
- CO2 emissions avoided (tons/year)
- Total water conserved and reused (liters)
- Percentage of waste diverted from landfill
- Number of certified green buildings on campus
- Area under green cover (in acres and % of total area)
- Number of student/community sustainability outreach programs conducted

5.2 Sustainability Reporting

- Publish a detailed Annual Sustainability Report on the university website.
- Report will include performance against KPIs, case studies, benchmarking, and corrective actions.

5.3 Internal Quality Integration

- Map environmental performance with IQAC metrics.
- Conduct periodic green audits and establish an Environmental Management System (EMS).

6. Governance and Responsibility

- An Environmental Sustainability and Climate Action Committee shall be constituted under IQAC.
- Committee will include representatives from academic departments, student unions, NGOs, and external experts.



- It shall meet quarterly, assess policy compliance, initiate projects, and recommend revisions.
- Student green ambassadors shall be nominated annually to strengthen grassroots implementation.

7. Review and Amendments

This policy will be reviewed every academic year or as required in response to evolving national and global sustainability trends, regulatory updates, and benchmarking requirements.

Shree Guru Gobind Singh Tricentenary University affirms its institutional commitment to environmental sustainability. We aim to lead by example through education, action, and advocacy, ensuring a resilient and sustainable future for the university community and beyond. This policy serves as a strategic framework to guide the university in promoting sustainability and contributing meaningfully to the United Nations Sustainable Development Goals (SDGs).


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