



# SUSTAINABLE DEVELOPMENT GOALS



**SDG 13**  
**Climate Action**



**REPORT**  
**2023-24**



## SUSTAINABLE DEVELOPMENT GOALS

### 13 CLIMATE ACTION



SGT University is committed to addressing climate change through its academic programs, research initiatives, and campus sustainability projects. The university organizes annual tree plantation drives and climate action workshops to raise awareness among students and staff. Research centres at SGT focus on developing climate-resilient agricultural practices and renewable energy solutions. The institution has also reduced its carbon footprint by integrating solar energy and optimizing energy efficiency in buildings. By engaging students and faculty in climate-related research and community projects, SGT supports SDG 13, emphasizing the importance of collective climate action and environmental stewardship.



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## **17.3.13 – Progress against SDG 13 – Climate Action**

### SGTU Publications on Various SDG's

S NO	Sustainable Development Goals	No of Publications
1	Good health and well-being	734
2	Zero hunger	132
3	Affordable and clean energy	103
4	Quality education	92
5	Industry, innovation and infrastructure	69
6	Gender equality	62
7	Clean water and sanitation	58
8	No poverty	49
9	Reduced inequalities	42
10	Responsible consumption and production	42
11	Decent work and economic growth	40
12	Life on land	40
13	Sustainable cities and communities	39
14	Life below water	31
15	Peace, justice, and strong institutions	28
16	Partnerships for the goals	26
17	Climate action	13

# Activities



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SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

No. : SGTU/BOM/27.15/2021

Dated : 17<sup>th</sup> September, 2021

## Environmental Policy

  
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The policy of SGT University is to affirm the University's commitment to conserve and continuously improve our environment by addressing contemporary issues and manage its operations in ways that are environmentally sustainable, economically feasible and socially responsible. Therefore, this policy represents an important component of the University's broader vision in building a peaceful and sustainable global civilization.

**1. Environment Management**

- To promote and ensure a sound understanding of current environmental performance and practices throughout the University.
- As a minimum, to comply with the requirements of relevant legislation.
- To reduce and, where practicable, prevent pollution and adopt targets for improving environmental performance.
- Collaborating with apt outside organisations to advance our understanding of environmental problems and their solutions.
- To Improve consciousness generation related to environment review through internal and external certified auditors so as to recognize key areas of improvement and subsequent application for adopting relevant environment strategies solutions.

**2. Awareness and Training**

- To develop a range of environmentally relevant undergraduate and postgraduate courses building on those courses currently offered.
- To increase awareness of staff and students of the University's environmental impact, activities and performance and good practice.
- To deliver appropriate environmental educational programmes for university pupils and nearby community.
- To create awareness among pupils and community about conservation of natural resources and inspire them on ensuring good environment practice.

**3. Waste Reduction and Recycling**

- To set and achieve targets for reducing resource use.
- To minimise the adverse environmental impacts of disposal of University assets.
- To increase the rate of recycling of all appropriate materials.
- To implement sustainable resource management practices, based on reduce, reuse and recycle principles.

**4. Carbon Management**

- To implement a carbon management plan, including efficient use of energy by monitoring, control and managing through effective management.
- To confirm the uptake of low carbon technologies in buildings and equipment.

**5. Water**

- To make efficient and environmentally responsible use of water, including identifying opportunities for water reuse.
- To develop a sustainable water management system through various techniques such as rain water harvesting, sewage treatment plants etc.

**6. Procurement**

- To promote life cycle thinking in the procurement of goods and services.
- To work with suppliers to promote sustainable resource management practices.

  
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**7. Transport**

- To implement sustainable transport practices across all activities with the aim of achieving the University's carbon reduction targets.

**8. University Estate**

- To develop and implement a University estate strategy based on sound environmental and sustainability principles.
- To manage the University estate with a view to protect natural habitats and enhancement of biodiversity wherever possible.
- To require a sustainable construction plan for any new University development and refurbishment project.

**Policy Evaluation and Activity Monitoring:**

The main responsibility for implementation of this policy lies within the Authorities of the University and the Vice-Chancellor as the University's Chief Executive. The Environmental Committee nominated by the Vice-Chancellor will actively monitor the performance of Faculty and Department in the implementation of the aims and objectives of this Policy in the activities under their control and work on the overall environment and sustainability of the university in liaison with different department heads. The committee will monitor, audit and provide recommendations as and when required to be implemented within the University premise.

The Deans/ Principle of Faculty and the Heads of the Departments are responsible for ensuring the compliance with University Environment Policy within their area of control and report to the centrally constituted Environmental Committee of SGT University. All Faculty and Departments are required to make arrangements for promoting environmental awareness and dealing with environmental impacts encountered within their sphere of activities.

Whilst the University accepts the main responsibility for implementation of this policy, each individual plays a vital role by co-operating with those members that are responsible for safeguarding the environment. Individuals are required to abide by rules and requirements made under the authority of this policy.

  
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Annexure

## Sustainability Management Policy (Water & Waste)

The University is working in the direction of Sustainable Environment which is envisioned to implements 3R strategy (Reduce, Reuse and Recycle) by implementing various techniques and doing various awareness drives for this through students and other stake holders of the institute.

The University consciously takes various steps by dissemination of knowledge and information, awareness activities and Capacity building. This is in line with the university environmental policy which ensures the responsible use of resources, identifying opportunities for sustainable water and waste management systems.

### Strategic Plan:

1. To reduce waste generation at university sites using the waste reduction hierarchy as the basis, which is further supported by environmental policy.
  1. Prevention and minimisation of waste production at the source
  2. Reuse of resources where possible
  3. Recycling of generated waste
  4. Energy recovery from non-recyclable wastes
  5. Disposal to landfill
2. Dissemination of knowledge and information by developing audio-visual content for water conservation.
3. Projects related to capacity building, water conservation strategies, audio-visual content, and documentation to transform the eco-system of drinking water supply sector.
4. Conservation of water resources by upgrading the existing water equipment's, reducing cost of water consumption in a timely manner.
5. Support initiatives such as installing water dispensers, conducting water quality testing and surveillance in adjacent areas, and increasing community capacity by offering essential consultations through awareness campaigns and reorientation of different stakeholders among other things.
6. To set and achieve targets for reducing resource use and increase the rate of recycling
7. To minimise the adverse environmental impacts of disposal of University assets and implement sustainable resource management practices, based on reduce, reuse and recycle principles.
8. To improve consciousness generation related to environment review through internal and external certified auditors so as to recognize key areas of improvement and subsequent application for adopting relevant environment strategies solutions.

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## ENERGY CONSERVATION POLICY

SGT University aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community. The institution has developed a plan to save energy at the institution level with time-bound plan towards energy conservation. The energy conservation policy is aligned with Environmental policy which ensures that renewable energy is used to meet considerable degree of power requirement, thus subscribing to Environmental Sustainability.

### Strategic points:

#### 1. Carbon Management

- To implement a carbon management plan, including efficient use of energy by monitoring, control and managing through effective management.
- To confirm the uptake of low carbon technologies in buildings and equipment's.
- To confirm that we will invest in appropriate facilities and technologies to energy consumption and reduce our carbon footprint, aiming to be net carbon neutral.

#### 2. Transport

- To implement sustainable transport practices across all activities with the aim of achieving the University's carbon reduction targets.
- To implement fuel efficient driving training program.
- To implement E-vehicles are used which reduce carbon footprints.
- To implement Carpooling which help in reducing Fuel Consumption.

#### 3. University Estate

- To develop and implement a university estate strategy based on sound environmental and sustainability principles.
- To manage the University estate with a view to protect natural habitats and enhancement of biodiversity wherever possible.
- To require a sustainable construction plan for any new University development and refurbishment project.

#### 4. Energy conservation practices

The practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are really effective to reduce energy consumption by utilizing various techniques and innovative techniques.

  
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## Purchase Policy

## Annexure

Sustainability can be incorporated into the whole procurement process assessing the need, defining the need, evaluating options, design and specifying, supplier selection, tender evaluation, post-contract management and supplier development.

### Objectives:

- To promote life cycle thinking in the procurement of goods and services.
- To work with suppliers to promote sustainable resource management practices.

### Purpose:

The purpose of this policy is to make clear to all SGT staff what is meant by Sustainable Procurement and how we propose to work towards achieving it. The policy applies to all SGT Procurement activity and governs SGT approach to procurement.

### Strategic Plan:

- To comply with all relevant legislation and regulatory requirements
- To promote sustainable awareness amongst suppliers and contractors
- To procure sustainable products and services
- To include sustainable criteria when evaluating offers from potential suppliers
- To promote awareness of sustainable issues within the user community
- To use the results of the monitored practice to benchmark our performance against similar organization
- To analyse the benchmarked performance to identify areas of practice for improvement

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## Smoke Free Policy

### 1. Preamble:

Smoking tobacco is incredibly harmful and most of us are aware of its ill-effects. It has a very significant negative impact on people's health - both those who smoke and who are passive smokers. Medical research confirms the many health risks of smoking and tobacco usage as well as the negative effects of second-hand smoking. But still, many amongst us find it extremely difficult to break free from the dangerous habit of 'Smoking.'

### 2. Objective:

SGT University took a conscious decision to become a smoke-free campus and frame a formal policy regarding this to save all its stakeholders, particularly the younger generation, from the deleterious effects of smoking. Apart from the above, becoming smoke-free means a better environment for all users of the campus -Students, employees, contracted service employees, vendors, and visitors.

### 3. Scope:

Under the policy, smoking is prohibited everywhere on the University campus. And it is applicable to all Students, employees, contracted service employees, vendors, and visitors.

The policy covers all property and vehicles owned, leased, rented, or operated by SGT University and includes cigarettes, cigars, pipes, e-cigarettes, dipping tobaccos, snuff, other smokeless tobacco, hookah, marijuana, cannabis, and related electronic and other products.

### 4. Overview:

There is plenty of information and support available for everyone as regards strict observance of keeping the campus a totally non-smoking zone. However, blatant, or continuous non-- compliance with this policy may lead to Students, employees, contracted service employees, vendors and visitors being asked to leave the premises. SGT University is committed to fostering the good health and well-being of all members of its university community. We also aim to reduce pollution and hazardous air pollutants through this prohibition. This policy means that smokers are allowed to smoke only in areas outside the limits of the campus.

### 5. Communication:

The policy is published widely through various University outlets and is to be duly included in the prospectus and published on university website. Signages indicating that the University is smoke-free are posted on campus. The policy, regulations and penalties governing smoking inside university property has been promulgated.

  
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Information leaflets about the smoke-free policy and regarding Stop Smoking Counselling are provided at the front desk.

**6. Support for smokers:**

The University will continue to sponsor programs and events that increase awareness of the negative effects and health risks of smoking and tobacco usage. The counselling service at the Faculty of Behavioral Science and the Health Services facilities will offer supportive services and information for those who wish to quit smoking and tobacco usage.

**7. Protecting staff for implementation:**

If someone is abusive to the university staff who is engaged in enforcing the implementation of this policy, the offender will be asked to leave the premises and other disciplinary proceedings shall be started against him or her.

Blatant or continuous non-compliance of this policy may lead to imposition of financial punishment as deemed appropriate.

  
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