

SUSTAINABILITY AND CLIMATE ACTION **POLICY**



Deen Dayal Upadhyaya Gorakhpur University

A⁺⁺ Accredited by NAAC (3.78 CGPA); <https://ddugu.ac.in>

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1. Preamble

Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur aspires to make sure that every action taken by the university complies with environmental laws and regulations, particularly those which with pollution control, climate change mitigation, and environmental protection. The University proactive in progressing environmental issues and works to create and encourage a safer, cleaner environment. The university is dedicated to make a positive impact through excellent sustainability performance. The efforts of the university to reduce climate change, preserve resources, and promote a sustainable culture among its stakeholders, employees, and students are to be guided by this Sustainability and Climate Action Policy.

2. Objectives

The key objectives of the Sustainability and Climate Action Policy are as follows:

- a. Reduction in Carbon Footprint: By decreasing the release of greenhouse gases from the activities it conducts and supporting projects that offset any remaining emissions, the University intends to eventually become carbon neutral.
- b. Energy Conservation: By reducing waste and losses, improving efficiency through technological upgrades, improving operations and maintenance, changing user's behaviours through user profiling or user activities, monitoring appliances, providing energy saving recommendations, encouraging switching off all the equipment, lights, fans etc., when not in use, by switching towards energy conserving systems like LED bulbs, promoting the use of solar, wind, and other environmentally friendly energy sources on campus while making the change towards employing sources of clean energy for heating and power.
- c. Water Conservation: By reducing leakages, installing water efficient appropriate devices, changing user's behaviour and promote responsible consumption via awareness programs to conserve water, monitoring water usage, harvesting rainwater, recycling and using greywater.
- d. Climate Resilience: To enhance the resilience of the university will work in developing threshold capacity, coping capacity, recovery capacity, adaptive capacity and transformative capacity by improvising infrastructure, planting trees making campus greener and strengthening the community via education against the impacts of climate change, such as extreme weather events and temperature rise.

- e. Ecofriendly Transportation: To promote environmentally friendly modes of transportation and lower transportation-related emissions on university campuses.
- f. Zero Waste Campus: To reduce waste generation, promote recycling and move towards a zero-waste campus.
- g. Sustainable Procurement: To implement and purchase according to the university's procurement policies with sustainability goals, favouring eco-friendly products and services from ethical suppliers.
- h. Awareness and Education: To educate and raise awareness among students, staff, and stakeholders about climate change, sustainability, and their role in contributing to positive change.

3. Policy Guidelines

- a. Climate Action Plan: The University is committed to develop a comprehensive Climate Action Plan outlining specific targets and initiatives to reduce greenhouse gases, achieve carbon neutrality and sustainability goals.
- b. Energy Conservation: The university will invest in renewable energy infrastructure, energy efficient light bulbs and promote the use of clean energy technologies across campus. Implement energy-efficient practices and technologies to reduce electricity and heating/cooling consumption within university buildings.
- c. Water Conservation: The university will employ water-saving measures, rainwater harvesting, and water recycling systems to minimize water wastage.
- d. Climate-Resilient Infrastructure: The university will integrate climate resilience features into new construction and renovations, ensuring infrastructure can withstand climate-related challenges.
- e. Sustainable Transportation: Encouraging students and employees to utilize public transportation, bicycle, walk, and carpool. Prioritize the usage of electric and hybrid vehicles for university functions and provide spaces for charging electric vehicles.
- f. Waste Management: To minimize landfill waste, establish waste separation, recycling campaigns, and composting advocacy.
- g. Clean and Green Campus: To sustain biodiversity and boost air quality, campus green spaces should be preserved and improved.
- h. Interaction with Suppliers: Promote sustainable practices among suppliers and offer preference to those who have a track record of social and environmental responsibility.

4. Implementation and Reporting

- a. Responsibility: The university administration will be responsible for overseeing the implementation of this policy and appointing a Sustainability Officer or committee to coordinate sustainability efforts.
- b. Surveillance and Documentation: The university will evaluate its success in reaching sustainability goals and update stakeholders on its progress through the preparation of regular progress reports.
- c. Introduction into the Programs: To encourage students and staff to shift to a sustainable mindset, introduce concepts about sustainability into the curriculum and research projects.

5. Collaboration and Engagement

The University plans to collaborate closely with governmental organizations, non-governmental organizations, commercial partners, and other academic institutions to exchange information, resources, and best practices regarding environmental sustainability and climate change mitigation.

6. Conclusion

The DDU Gorakhpur University exhibits its dedication to setting a good example and having a positive influence on society and the environment through the Sustainability and Climate Action Policy. Through the promotion of a climate-aware and sustainable campus community, the university hopes to make a major contribution to the worldwide endeavour to tackle climate change and build a more sustainable future for everybody.