



University Vision and Action Plan for Sustainable Development Goals



Climate Action – Take urgent action to combat climate change and its impacts

1. Relevance and Significance

Sustainable Development Goal 13 (SDG 13) emphasizes urgent action against climate change and its impacts. Deen Dayal Upadhyaya Gorakhpur University (DDUGU) actively contributes through research, education, and sustainable campus practices. By adopting climate-conscious policies and awareness initiatives, the university supports global efforts to reduce carbon emissions and promote environmental sustainability.

2. Sustainable Practices

DDUGU mitigates climate change through renewable energy adoption, including solar panel installations and energy-efficient infrastructure. LED lighting and green buildings reduce energy use, while afforestation and green campus initiatives support carbon sequestration and biodiversity. Water conservation efforts, like rainwater harvesting and wastewater management, further strengthen the university's sustainability practices.

3. Policies and Guidelines

To institutionalize climate action, DDUGU has implemented SDG 13-aligned policies promoting eco-friendly transport, waste reduction through recycling and composting, and climate-focused academic programs. The university encourages cycling and walkable pathways, while collaborating with government and NGOs on climate action initiatives and research.

4. Outcomes

The university's climate action initiatives have led to positive environmental and academic outcomes. The installation of solar energy systems has significantly reduced carbon emissions and lowered energy costs. Increased green cover through plantation drives has contributed to improved air quality and biodiversity conservation. Research projects focusing on climate resilience and sustainable development have provided valuable insights for policy recommendations. Student-led sustainability initiatives and awareness campaigns have fostered a culture of environmental responsibility within the university community.

5. Future Roadmap

DDUGU aims to strengthen its climate action efforts by expanding renewable energy projects and enhancing green infrastructure. The university plans to introduce more sustainability-focused academic programs and research collaborations to address climate challenges. Strengthening partnerships with climate organizations will enable the university to participate in global climate action initiatives. Future strategies also include expanding waste-to-energy projects and enhancing climate resilience measures in campus infrastructure. By continuously advancing its climate action initiatives, Deen Dayal Upadhyaya Gorakhpur University can contribute to a more sustainable and climate-resilient future.