



University Vision and Action Plan for Sustainable Development Goals



Responsible Consumption and Production – Ensure sustainable consumption and production patterns.

1. Relevance and Significance

Sustainable Development Goal 12 (SDG 12) focuses on promoting responsible consumption and production to reduce waste and enhance resource efficiency. Deen Dayal Upadhyaya Gorakhpur University (DDUGU) recognizes the importance of sustainable resource management and actively promotes eco-friendly practices, waste reduction, and sustainability education through research, campus initiatives, and student engagement.

2. Sustainable Practices

DDUGU promotes sustainable consumption and production by implementing composting, paper recycling, and plastic reduction programs. Green procurement policies support the use of eco-friendly materials, while energy-efficient appliances and LED lighting help minimize energy use. Regular awareness campaigns and workshops encourage responsible consumer behavior among students and staff.

3. Policies and Guidelines

DDUGU ensures long-term sustainability through policies that promote responsible consumption and production. Waste is strictly segregated, and sustainable food practices, like reducing canteen waste and promoting organic farming, are in place. Research initiatives focus on eco-friendly technologies. These efforts are supported by the university's Sustainable Procurement, Waste Management, E-Waste Management, and Sustainable Investment Policies, forming a strong framework for environmental responsibility.

4. Outcomes

The impact of DDUGU's SDG 12 initiatives is reflected in reduced waste, improved recycling, and heightened sustainability awareness. Waste segregation and recycling have cut down landfill use, while green efforts like tree plantations and water conservation have enhanced the campus's environmental footprint. Research on sustainable technologies has led to innovative, eco-friendly production solutions, underscoring the university's commitment to resource management and environmental conservation.

5. Future Roadmap

To further its SDG 12 commitment, DDUGU plans to expand sustainability-focused courses, deepen industry and government collaborations for green technology development, and enhance renewable energy projects like solar and biogas systems. These steps will strengthen responsible consumption and production practices, positioning the university as a model for sustainable resource management and environmental stewardship.