



# University Vision and Action Plan for Sustainable Development Goals



**Industry, Innovation and Infrastructure – Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation**

## 1. Relevance and Significance

Sustainable Development Goal 9 (SDG 9) emphasizes resilient infrastructure, inclusive industrialization, and innovation. These are vital for economic growth and societal advancement. Deen Dayal Upadhyaya Gorakhpur University (DDUGU) acknowledges this and actively promotes research, technological advancement, and sustainable infrastructure development to drive innovation and support national progress.

## 2. Sustainable Practices

DDUGU supports SDG 9 through research centers, innovation hubs, and industry collaborations that drive technological progress. Smart classrooms, digital libraries, and energy-efficient buildings enhance learning and promote sustainable infrastructure. By fostering partnerships and encouraging innovation, the university contributes to regional and national development.

## 3. Policies and Guidelines

To advance SDG 9—Industry, Innovation, and Infrastructure—DDUGU supports research, technology transfer, and sustainable development through key policies. Collaborations with industry and government drive applied innovation, while IPR policies protect creative outputs. Energy-efficient infrastructure and support for entrepreneurship foster a research-driven, sustainable campus environment.

## 4. Outcomes

DDUGU's efforts under SDG 9 have boosted research output, industry collaboration, and sustainable infrastructure. Innovation centers promote work in AI, biotech, and sustainability, while MoUs with industry enhance skills and job prospects. The campus has reduced solid waste and produces compost via its Waste Treatment Plant, supported by a partnership with the Municipal Corporation. Eco-friendly infrastructure upgrades reflect DDUGU's commitment to innovation and sustainable development.

## 5. Future Roadmap

To advance SDG 9, DDUGU aims to expand its research and innovation ecosystem by establishing additional technology incubation centers and promoting interdisciplinary research. Strengthening industry-academia collaborations will enhance the practical impact of university research. The university also plans to implement smart infrastructure solutions, including automated energy systems and digital learning platforms, to boost sustainability. These initiatives will position DDUGU as a leader in driving innovation, industry collaboration, and sustainable infrastructure development at both national and global levels.