



Progress Report on SDG 17

Rajshahi University of Engineering & Technology (RUET)

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Partnerships of the Goals Initiatives at Rajshahi University of Engineering & Technology (RUET)

SDG 17 highlights the importance of global partnerships in achieving all other Sustainable Development Goals (SDGs). Rajshahi University of Engineering & Technology (RUET) contributes by prioritizing collaborations with international academic bodies, industry partners, and government agencies to enhance technological capacity, mobilize resources, and promote knowledge sharing across the engineering and technology sectors.

- **International Academic Exchange and Joint Research:** RUET actively pursues formal agreements and collaborations with global universities to enhance the quality of engineering education and research.
 - The university engages in **Memoranda of Understanding (MoUs)** to facilitate faculty and student exchange programs, ensuring exposure to global best practices in engineering and sustainable technology.
 - **Joint Ph.D. and collaborative research programs** are pursued with international institutions, often focusing on technology solutions for regional issues like climate change adaptation, water management, and renewable energy.
 - RUET leverages these partnerships to access **advanced sequencing techniques and research methodologies** for specialized projects in environmental science and engineering (as seen in SDG 14 and 15 related work).
- **Industry and Private Sector Resource Mobilization:** RUET strategically partners with the private sector to bridge the gap between academic research and industrial application, creating a pipeline for skilled labor and securing funding.
 - Collaborations are established with major engineering and technology firms for **internship programs and technical training workshops**, ensuring the curriculum remains aligned with current industry needs.
 - Partnerships lead to **resource mobilization** through industry-funded laboratories, specialized research grants, and scholarships provided by corporations to economically challenged students (as highlighted in the SDG 1 report).
 - The university encourages the private sector to contribute to infrastructure development and research, particularly in areas related to **sustainable construction materials and energy solutions**.
- **Government and Institutional Coherence (Public Sector Collaboration):** RUET maintains strong alliances with governmental and national research bodies, ensuring its academic output directly informs national policy and developmental goals.

- Faculty members collaborate with national agencies on **regional development plans** and infrastructure projects (e.g., in Civil Engineering and URP), integrating RUET's research into actionable government policy.
 - The university partners with the **Ministry of Education (MoE)** and the **University Grants Commission (UGC)** to ensure institutional policy and financial reporting (including the **E-Tendering and Transparent Procurement Policies** mentioned in SDG 16) maintain the highest standards of transparency and accountability.
 - RUET actively coordinates with government bodies to administer crucial financial aid programs, such as the **Technical Scholarship**, demonstrating a unified approach to student support.
- **Technology and Knowledge Transfer through Alumni Networks:** RUET strategically leverages its highly successful alumni body to drive technological development and philanthropic efforts.
 - **Alumni Chapters** abroad and within the country are mobilized to provide mentorship, fund scholarships (e.g., the specific alumni body scholarships mentioned in SDG 1), and initiate technological transfer projects back to the university and the surrounding community.
 - Partnerships often lead to the establishment of **technology incubation centers and knowledge-sharing platforms** on campus, fostering an environment conducive to innovation and creativity among students.