



Progress Report on SDG 9

Rajshahi University of Engineering & Technology (RUET)

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Industry, Innovation and Infrastructure at Rajshahi University of Engineering & Technology (RUET)

Rajshahi University of Engineering & Technology (RUET) is committed to fostering resilient infrastructure, promoting inclusive and sustainable industrialisation, and supporting innovation, fully aligned with **Sustainable Development Goal 9**. Through campus infrastructure expansion, industry-academia collaborations, and innovation initiatives, RUET serves as a national hub for technological advancement and industrial capacity-building.

Key Highlights

- **Campus Infrastructure Development:**
 - RUET is implementing a **TK 599.30 crore (~USD 57 million) infrastructure project**, including 11 new 10-storey buildings for Mechanical, Electrical & Computer, and Civil Engineering departments, dormitories, staff quarters, and a new medical centre. As of March 2025, **70 % of construction was completed**. ([BSS News](#))
- **Innovation & Research Institutes:**
 - The **Institute of Information and Communication Technology (IICT)**, established in 2016, focuses on developing knowledge-based products and services, innovation projects, and industry consulting. ([IICT-RUET](#))
 - RUET's **Research & Innovation Office** facilitates applied research, consultancy, and technology transfer that support industrial and societal development. ([URP-RUET](#))
- **Industry-Academia Collaboration:**
 - **1st Industry-Academia Collaboration Meet (IACM-2023):** MoUs signed with **Huawei, BJIT, Datasoft, Shanghai BDCOM, RajIT, and Innovative Engineering & Development (IED)**, attended by **~150 industry executives**. ([The Financial Express](#))
 - Partnership with **Huawei Technologies Bangladesh (2022)** to establish an ICT Academy at RUET, strengthening ICT infrastructure, training, and student industry-readiness. ([The Daily Star](#))
 - **MoU with National Skill Development Authority (NSDA, 2025)** to deliver short courses, competency-based curricula, and global job-market

preparation. ([RUET](#))

- **MoU with Bangladesh Institute of Management (BIM, 2025)** for sharing infrastructure, faculty, and academic programs. ([IICT-RUET](#))

- **Innovation Hub & Entrepreneurship:**

- **University Innovation Hub (UIH) Project:** 5,400+ sq ft space funded at **BDT 11,894,428.445** for incubation, prototyping, and entrepreneurship activities. ([Bangla CPTU](#))
- **Innovation Hub Competition (May 2024):** Team *Visionary Velocity* (MTE '20 & BECM '20) won for startup *Anondopath*, among 12 competing teams. ([CME-RUET](#))
- University Innovation Hub mentorship program (Nov 2024) trained **20 participants** including faculty and student entrepreneurs. ([UIHP](#))

Impact & Next Steps

RUET's infrastructure projects, innovation-focused institutes, and industry collaborations advance SDG 9 targets: building high-quality, sustainable infrastructure, promoting inclusive industrialisation, and enhancing access to research and innovation.

Planned improvements include:

- Publishing **quantitative innovation metrics**: number of patents filed, start-ups launched, industry-funded research projects, and infrastructure utilization statistics.
- Expanding **cross-disciplinary infrastructure**: labs, prototype workshops, and testing facilities to support student start-ups and industrial partners.
- Enhancing **regional industrial linkages**, establishing research-industry clusters, technology transfer offices, and incubation programs in northern Bangladesh.
- Scaling the **Innovation Hub** to annually support ~500 male and ~250 female students with mentoring, prototyping, and entrepreneurship training.