How to apply:

- Form a team (2–5 members).
- Prepare a short problem statement (see registration form fields).
- Submit via the online portal (scan the QR on the front page)
- Registration & screening timeline: appears on portal (pre-hackathon window = 4 weeks).

Eligibility & key notes:

- Open to pan-India teams (students, startups, MSMEs).
- Each team retains IP. Pilot data sharing and limited use for regulatory evaluation will be governed by participant agreements.
- Shortlisted teams will be invited to online pitch rounds; top teams will be supported for onsite demonstrations and pilots.

Program Patron
Prof. N. P. Padhy
Director MNIT Jaipur

Program PI & SPOC
Prof. Monica Sharma
Prof. (DMS), MNIT Jaipur

Contact us:
for queries and submissions:
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☎ Phone: 7014499283

Organizers & Partners:
Organized by: Rajasthan State Pollution Control Board
Knowledge Partner: Malaviya National Institute of Technology Jaipur

See full terms, selection criteria & guidelines on the registration portal.

Malaviya National Institute of Technology Jaipur
in association with
Rajasthan State Pollution Control Board
brings you

Rajasthan Green Innovation Challenge

Driving Change Beyond the Challenge

Your idea could become Rajasthan's next scalable environmental solution.

www.mnit.ac.in

Scan Me
APPLY NOW!!

About MNIT

The institute was jointly established in 1963 as Malviya Regional Engineering College Jaipur by the Government of India and the Government of Rajasthan. Subsequently, on 26th June 2002 the college was given the status of National Institute of Technology. On 15th August 2007 it was recognised as the Institute of National Importance through an Act of Parliament. The institute is fully funded by the Ministry of Education (Shiksha Mantralaya) Government of India. MNIT Jaipur holds ARIIA ranking band EXCELLENT and is 42nd nationally in the NIRF ranking 2025 (Engineering category).

About RSPCB

the Rajasthan State Pollution Board was constituted under Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 and first formed on 7 February 1975 — works to prevent and control water pollution and restore water quality. Its mandate was later expanded to include prevention, control and abatement of air pollution under the Air (Prevention and Control of Pollution) Act, 1981; the Water (Prevention and Control of Pollution) Cess Act, 1977 enables the Board to collect cess for financial autonomy. The Environment (Protection) Act, 1986 further widened its scope, and the Board now implements the various rules framed under the EPA to regulate and protect Rajasthan's environment.

What is RGIC?

A focused innovation challenge to identify, validate and accelerate practical environmental solutions for Rajasthan — emphasizing low-cost monitoring, treatment, circular waste models and citizen-facing governance tools.

Why it matters:

- Rajasthan faces seasonal air pollution, localized industrial effluents and gaps in decentralized waste management.
- RGIC connects innovators with testing infrastructure, technical mentors and pilot sites to turn early ideas into demonstrable field solutions.

Thematic Areas

Air Quality & Low-Cost Monitoring

Industrial Effluent & Onsite Treatment

Solid Waste & Circular Solutions

IoT, GIS & Environmental Compliance Tools

Citizen Engagement & Governance Models

Energy-Waste Nexus Solutions

✅ Who should apply:

Student teams, researchers, startups, MSMEs and civic innovators working on air, water, solid waste, monitoring & compliance, or energy-waste nexus solutions.

Program structure

- **Pre-Hackathon** — Registration & Screening (4 weeks) — online application; top ~100 teams shortlisted.
- **Idea Pitch** (Online) (1 week) — 10-minute pitch; up to 50 teams advance.
- **Development Showcase** (Online) (2 weeks) — mentoring + technical presentations; top 20 teams receive INR 20,000 each for prototyping.
- **Final Pitch** (Offline) (after ~4 weeks of prototyping) — demo day, certificates and awards; top 3 winners eligible for work orders/startup support (up to INR 25 Lakh).

What participants get:

➡ Mentorship from domain specialists

➡ Seed prototyping grant (if shortlisted)

➡ Field pilot opportunities with Agency support

➡ Field pilot opportunities with Agency support