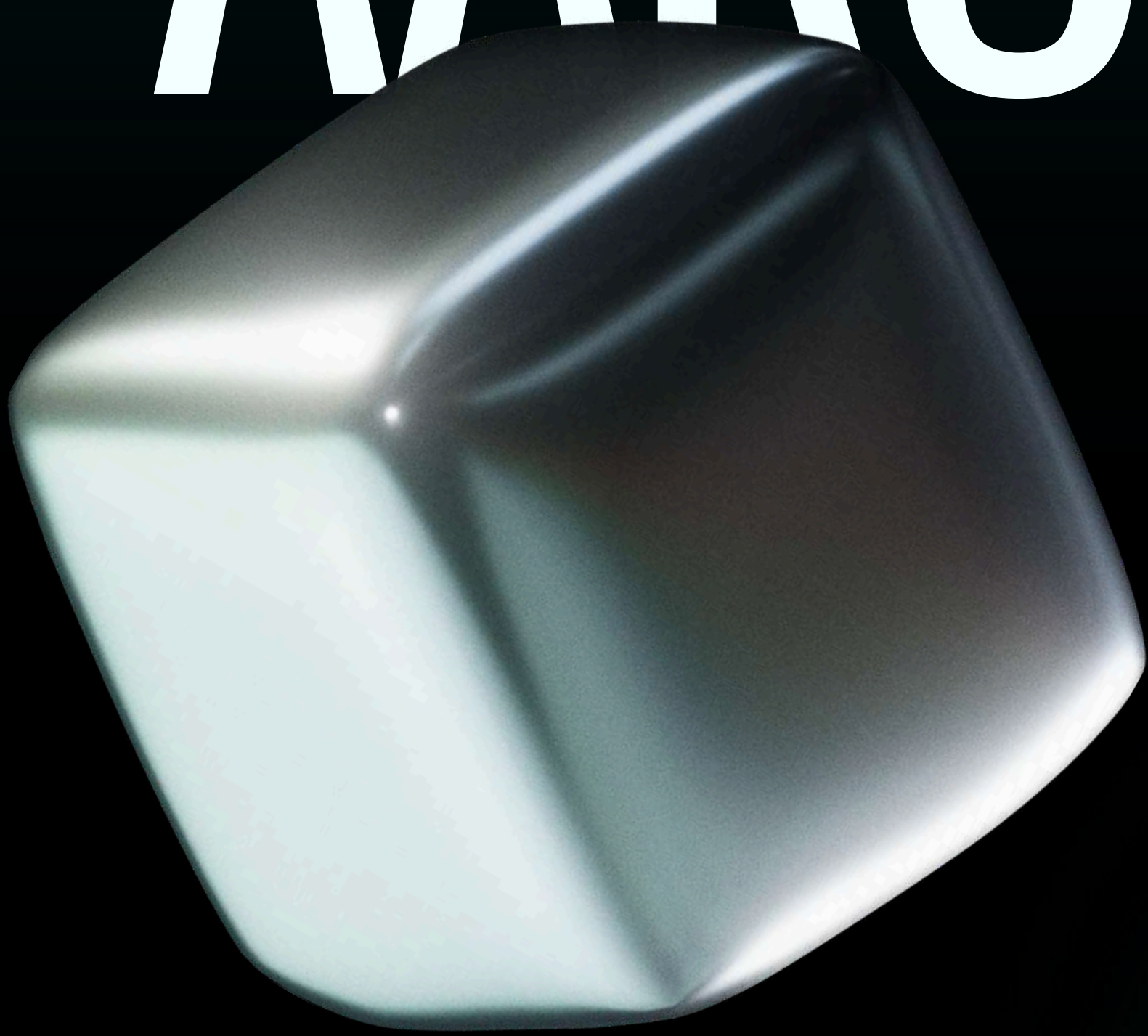


RAIT PRESENTS

# AAROHAN<sub>1.0</sub>

## HACKATHON



PRICE POOL WORTH

**₹ 50,000**

**6<sup>th</sup> & 7<sup>th</sup> March 2026**

Bringing together creativity, technology, and purpose to solve real-world challenges.



RISE WITH CODE. LEAD WITH INNOVATION





# ABOUT AAROHAN<sub>1.0</sub>

CSI and TPC of RAIT together brings a platform that empowers students to innovate and build solutions for a better tomorrow.

AAROHAN<sub>1.0</sub> national-level 24-hour innovation hackathon is designed to empower students to transform bold ideas into impactful, real-world solutions. The event serves as a dynamic launchpad for young innovators, bringing together creative minds to collaborate, experiment, and solve complex problems using technology.

Participants are encouraged to challenge conventional thinking and address pressing societal and industry-driven challenges through structured ideation and hands-on implementation.

With a strong focus on social impact, sustainability, and scalable innovation, the hackathon goes beyond theoretical concepts to promote practical, outcome-driven problem-solving.

The experience pushes participants to design solutions that are not only innovative but also feasible, user-centric, and future-ready. By fostering an environment of continuous learning, mentorship, and execution under real-world constraints, the hackathon inspires teams to build meaningful, functional prototypes capable of creating lasting impact.



# PHASES

A winding, light blue path with a dashed green line runs through the center of the page. It starts from the bottom left, curves upwards and to the right, then loops back down and to the left, and finally curves back up and to the right. Four green location pin markers with white circular centers are placed along the path at key points: one at the bottom left, one at the first upward curve, one at the top of the loop, and one at the final upward curve towards the right.

## Round 1 (Online)

Teams submit their PPT showcasing problem, solution, feasibility & social impact.

## Round 2 (Onsite)

A continuous 24-hour coding sprint to build a Minimum Viable Product (MVP).

## Round 1 Results

Shortlisted teams will receive an email



# TIMELINE

## Registration

Registrations open for all eligible participants

## Round 1 Results

Results and shortlisted teams for Round 2 will be announced on **28th February 2026.**

## Round 1

Registrations close on **20th February 2026.**

Teams must submit their PPT within the given timeline.

## Round 2

Round 2 will be conducted live on **6th & 7th March 2026.** Where shortlisted teams will build a Minimum Viable Product (MVP), present their solution, and showcase a working demo in front of the judges.



# THEMES

## ● **Crowd Management**

Design intelligent systems to monitor, manage, and optimize crowd flow for safer and more efficient public spaces, events, and transportation hubs.

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## ● **Agriculture**

Build smart agricultural solutions to boost productivity, sustainability, and resource efficiency using data-driven and tech-enabled approaches.

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## ● **Education**

Reimagine learning with innovative tools that enhance accessibility, engagement, and personalized education for students and educators alike.

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## ● **Healthcare**

Leverage technology to improve diagnosis, patient care, accessibility, and healthcare delivery through smart, scalable digital solutions.

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## ● **Cybersecurity**

Develop robust and innovative security solutions to protect digital systems, networks, and data from cyber threats. Focus on enhancing privacy, threat detection, resilience, and trust through secure, scalable, and intelligent cybersecurity technologies.

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# ROUND 1 CRITERIA

*Submissions in Round 1 will be evaluated based on the following parameters:*

- **Problem Clarity & Relevance**

Clear definition of the problem and its significance in the chosen theme.

- **Innovation & Creativity**

Originality of the idea and uniqueness of the proposed solution.

- **Feasibility & Practicality**

Technical viability and realistic implementation approach.

- **Social Impact & Value**

Potential of the solution to create meaningful and measurable impact.

- **Presentation Quality**

Structure, clarity, visual appeal, and effectiveness of the PPT.



# ROUND 2 CRITERIA

*Teams will be evaluated during the 24-hour onsite hackathon based on the following parameters:*

- **Working Implementation & Core Features**

Functionality, stability, and completeness of the developed MVP.

- **Originality, Usability & Innovation**

Uniqueness of the solution, user-centric design, and innovative approach.

- **Impact Potential & Scalability**

Effectiveness of the solution in addressing the problem and its ability to scale in real-world scenarios.

- **Clarity & Communication**

Quality of the final presentation, demo, and responses during the Q&A session.

- **Software Development Practices**

Code quality, structure, collaboration, and overall development approach.



# INSTRUCTIONS

## General Instructions:

- Teams must be punctual and follow deadlines
  - Judges decisions will be final and binding
  - Certificates will be provided to all registered participants
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## Code of Conduct:

- Participants must maintain a respectful and inclusive environment.
  - Misconduct, harassment, or unprofessional behavior will lead to disqualification.
  - Teams must act with professionalism and integrity at all times.
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## Benefits

The benefits to all the shortlisted groups

- Special Appreciation Certificates awarded to all shortlisted teams
- Enhanced visibility among recruiters for potential internship opportunities
- Exposure to industry professionals and networking opportunities
- Free 4-hour expert-led workshop for shortlisted teams on effective development of industry-ready MVPs



# RULES & GUIDELINES

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## TEAM FORMATION

- Each team must consist of 3–4 members; individual participation is not permitted.
  - Every team is required to designate one leader, and a participant may be a member of only one team.
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## SUBMISSION REQUIREMENTS

*Submissions must be in PowerPoint(PPT) format only: PPT should clearly cover:*

Problem Statement, Proposed Solution, Technical approach, Architecture, Feasibility & Impact, Limitations and Future Scope

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## DEADLINES

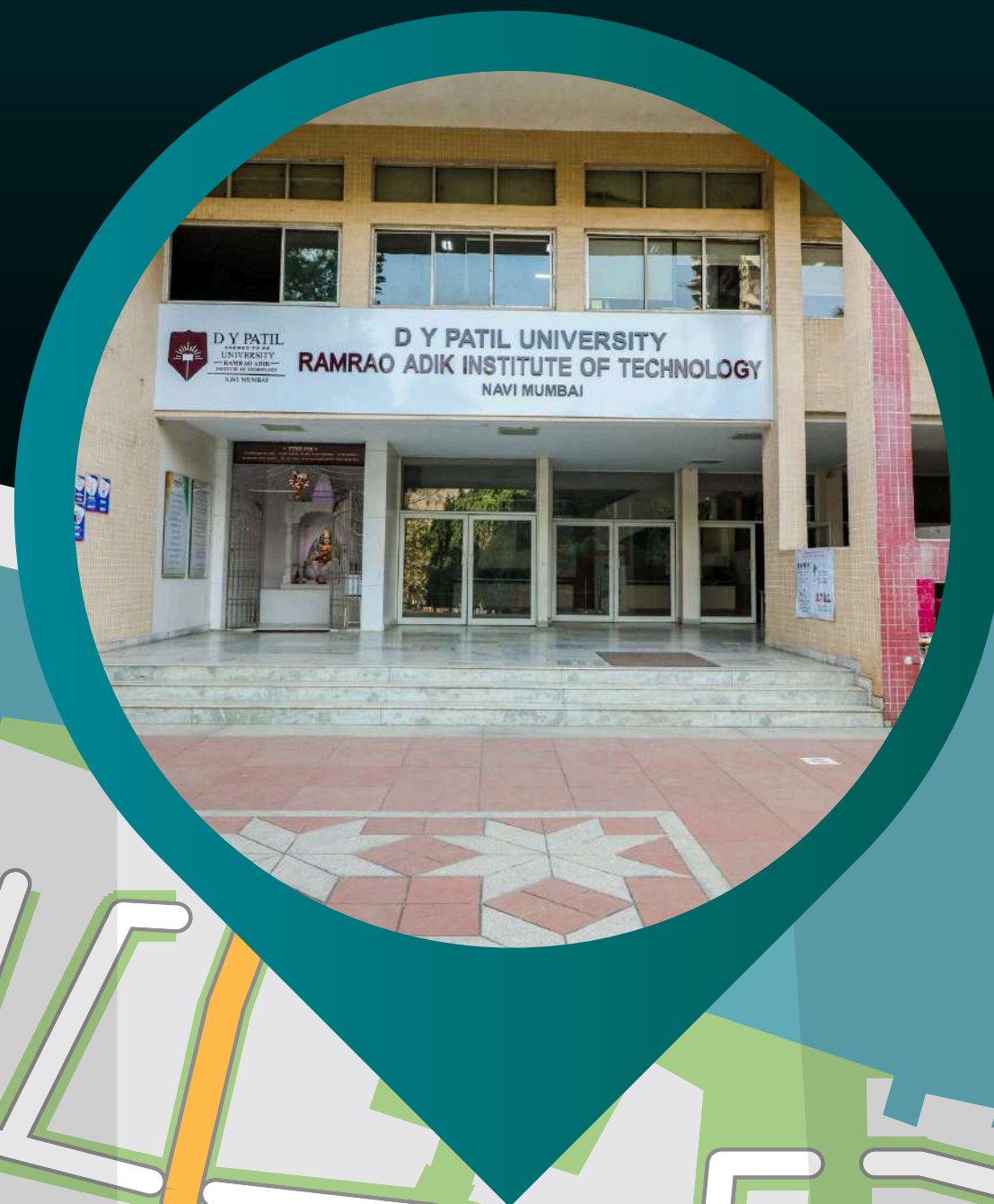
- All submissions must be completed by 20th February 2026, 11:59 PM.
  - Late submissions will not be considered under any circumstances.
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## ORIGINAL WORK

- All submissions must represent the original work of the team.
- Plagiarism or duplication will result in immediate disqualification.
- The use of open-source tools is permitted; however, the proposed ideas must remain unique.



# VENUE



Ramrao Adik Institute of Technology (RAIT)  
Dr. D.Y. Patil Vidyanagar, Sector 7, Phase I, Nerul, Navi  
Mumbai, Maharashtra 400706



# GET IN TOUCH

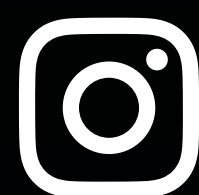
FOR ANY QUERIES CONTACT



csiraitofficial@gmail.com



9372794144/7718903709



@csi.rait



Registration link

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Team CSI & TPC invite you to be a part of AAROHAN<sub>1.0</sub>, a hackathon where ideas rise into innovation.

Built on collaboration, creativity, and problem-solving, AAROHAN is a platform to think bold, code smart, and create impact.

Join us as we hack, innovate, and build a better future—  
together.