IIT ROORKEE
Estd.1847

Centre for
Transportation
Systems
Progressive Transportation

CTRANS

SYNERGIA 2026

25th April 2026, Saturday

A Flagship Platform Bringing Together

Transportation Industry Leaders | Policymakers | Researchers | Future Talent

Centre for Transportation Systems (CTRANS)
Indian Institute of Technology Roorkee

Idea Competition

On

"Driving Progressive Transportation for NextGen Mobility"

1. Competition Overview

The Idea Competition aims to encourage participants to identify real-world mobility or transportation challenges across diverse contexts and propose innovative, practical, and scalable solutions.

The competition invites original, solution-oriented ideas inspired by pressing mobility issues observed in daily life, industry practice, policy implementation, or emerging transportation systems, and develop solutions that can enhance efficiency, safety, sustainability, inclusivity or governance in transportation.

2. Objectives

- ➢ **Problem Identification:** Identify a relevant and clearly defined mobility or transportation problem based on real-world observations, data, policy gaps, or operational challenges.
- ➢ **Solution Development:** Propose innovative and unique solutions that address the identified problem through technological, planning, policy, design, or operational interventions.
- ➢ **Practical Relevance:** Demonstrate how the proposed idea can be realistically implemented and adapted across different contexts or regions.

3. Themes

Participants may align their idea with any one or more of the following themes:

- ✓ Policy & Governance for Mobility
- ✓ Public & Freight Transportation
- ✓ Sustainable & Smart Mobility
- ✓ Road Safety and Walkable Streets
- ✓ Traffic Engineering & Design
- ✓ Infrastructure & Transport Planning

4. Eligibility

- ➢ **Eligibility:** Open to all students, scholars, researchers and professionals from recognized institutions or organizations.
- ➢ **Team Size:** Individual participation or teams of up to three members.
- ➢ **Communication:** The Team Leader will act as the single point of contact for all official communication.

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5. Guidelines for Submission

STAGE 1: Registration

At the time of registration, participants must submit a problem statement (maximum 300 words) and a brief description of the proposed solution (maximum 500 words) through the Google Form linked in this document.

STAGE 2: Shortlisting

Participants shortlisted in Stage 1 will be required to submit a poster in the given format. Detailed guidelines will be shared separately with the shortlisted participants.

6. Evaluation & Presentation

➢ Selected teams will get an opportunity to present their ideas before jury members, comprising experts from academia, industry, and government. Each team will get 7 minutes to present and 8 minutes for discussion.

➢ **Evaluation Criteria**
  o Problem Relevance & Clarity
  o Innovative solution
  o Feasibility & Practical Applicability
  o Presentation & Jury Interaction

7. Awards

✓ Attractive awards will be awarded to the top three winners.
✓ All participants will be awarded participation certificates.

Important Dates

Brief Idea Submission deadline:	10th March 2026
Review decision:	31st March 2026
Poster submission deadline:	15th April 2026
Presentation to the Jury	25th April 2026

Submission link

Submit your brief idea using the following link:
https://docs.google.com/forms/d/e/1FAIpQLSdZb0E8HUrVaxv2N2FQ280-t-AJnoDT-jJp_-YLeTpob5Ng3A/viewform?usp=dialog

Contact

For any query and clarification

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