



8th Conference of Transportation Research Group of India (CTRG-2025)

17– 20 DECEMBER 2025

Indian Institute of Technology Guwahati, Assam



Jointly Organized by:
Transportation Research Group of India (TRG)
Indian Institute of Technology Guwahati (IITG)

CONFERENCE BROCHURE

www.ctrg2025.trgindia.org



We are pleased to invite you to the city of Guwahati to participate in the 8th Conference of the Transportation Research Group of India (CTRG-2025) between 17th to 20th December, 2025. The objective of the conference is to create and provide a forum within India for interchange of ideas among researchers, educators, practitioners, managers, and policy-makers in transportation in India and around the world. We intend to cover a wide spectrum of topics related to transportation of people and freight.



Akhilesh Kumar Maurya
Chairperson, CTRG-2025
President, TRG
Professor, IIT Guwahati



Rajan Choudhary
Co-Chairperson,
CTRG-2025
Professor, IIT Guwahati



Nipjyoti Bhardwaj
Co-Chairperson,
CTRG-2025
Assistant Professor, IIT
Guwahati



Prasanta Kumar Sahu
Chair, Scientific Committee,
CTRG-2025
Associate Professor, BITS
Pilani, Hyderabad Campus



Dharamveer Singh
Co-Chair, Scientific
Committee, CTRG-2025
Professor, IIT Bombay



Shrinivas Arkatkar
Vice President, TRG
Professor, SVNIT Surat

About TRG

Transportation Research Group of India (TRG) is a registered society under the Karnataka Societies Registration Act, 1960 with Reg. No. DRB/C/SOR/29/2011-12. The aim of TRG is to aid India's overall growth through focused transportation research, education, and policies in the country. Through these years, TRG has grown into India's prominent research forum, facilitating the interchange of ideas among transportation researchers, educators, managers, and policymakers from India and all over the world. The scope of TRG's activities extends to all modes and sectors of transport (road, rail, air, and water; public and private; motorized and non-motorized) as well as all levels (urban, regional, inter-city, and rural transport) and for both passenger as well as freight movement, in India. It also addresses the transportation-related issues of safety, efficiency, economic and social development, local and global environmental impact, energy, land-use, equity, and access for the widest range of travellers with special needs, etc.

Mission:

- To aid India's overall growth through focused transportation research, education, and policies in the country.

Vision:

- To provide a unique forum within India for the interchange of ideas among transportation researchers, educators, managers, policymakers from India and all over the world, with the intention of covering all modes and sectors of transport (road, rail, air, and water; public and private; motorized and non-motorized) as well as all levels (urban, regional, inter-city, and rural transport) and for both passenger as well as freight movement, in India. At the same time, to also address the transportation-related issues of safety, efficiency, economic and social development, local and global environmental impact, energy, land-use, equity, and access for the widest range of travellers with special needs, etc.
- To serve as a platform to guide and focus transportation research, education, and policies in India towards satisfying country's needs and to assist in its overall growth.

About CTRG



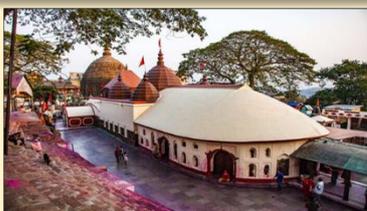
Since India's economic liberalization in the 1990s, rapid growth and rising incomes have led to a sharp increase in private vehicle ownership—similar to trends seen in the US and Europe in the mid-20th century. Combined with rapid urbanization and population growth, this has created major transportation challenges: congestion, pollution, and high accident rates.

To address these issues, the Government of India has significantly increased infrastructure investment. In FY 2024–25, a record ₹11.11 lakh crore has been allocated for capital expenditure, with a major focus on multimodal transport infrastructure across urban, rural, regional, and national levels.

However, achieving a sustainable, efficient, and integrated transportation system requires more than funding—it needs collaboration, innovation, and knowledge exchange. Currently, India lacks a dedicated platform that brings together stakeholders across all transport modes to share research, best practices, and policy insights. ***The Transportation Research Group of India (TRG) is working to bridge this gap.***

The 8th Conference of the Transportation Research Group of India (CTRG 2025), to be held from 17th to 20th December 2025, will serve as a premier forum for researchers, professionals, policymakers, and industry leaders to connect, collaborate, and contribute to shaping India's transportation future.

Places to Visit



Kamakhya Temple, Assam



Seven Sister Falls, Meghalaya



Kaziranga National Park, Assam



Double Decker Living Root Bridge, Meghalaya

About the Conference Venue (Indian Institute of Technology Guwahati)



Indian Institute of Technology Guwahati (IIT Guwahati), established in 1994 as the sixth member of the IIT system, began its academic programs in 1995. The Institute now comprises 11 departments, 9 interdisciplinary centres, and 5 schools, offering B.Tech., B.Des., M.A., M.Des., M.Tech., M.Sc., MBA, and Ph.D. programs across engineering, science, healthcare, management, and humanities.

IIT Guwahati is the only Indian institution ranked among the Top 100 world universities under 50 years by Times Higher Education (2014). The QS World University Rankings 2024 ranked 32nd globally in Research Citations per Faculty and 364th overall, reflecting its growing global research presence.

The Department of Civil Engineering is committed to addressing societal infrastructure challenges through quality education and research. It offers B.Tech., M.Tech., and Ph.D. programs in Environmental Engineering, Geotechnical Engineering, Infrastructure Engineering, Structural Engineering, Water Resources Engineering, and Transportation Systems Engineering (TSE).

In 2007, the department launched specialized M.Tech. and Ph.D. programs in TSE, focusing on sustainable and intelligent transport solutions, preparing students to tackle real-world mobility issues through advanced research and innovation.

Conference Chairperson and Co-Chairpersons

Akhilesh Kumar Maurya

Chairperson, CTRG-2025

Professor,

Department of Civil Engineering,
IIT Guwahati, Assam, India

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Rajan Choudhary

Co-Chairperson, CTRG-2025

Professor,

Department of Civil Engineering,
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Nipjyoti Bhardwaj

Co-Chairperson, CTRG-2025

Assistant Professor,

Department of Civil Engineering,
IIT Guwahati, Assam, India

Email: nbharadwaj@iitg.ac.in

Organizing Committee

Patron: Director (Ex-officio), IIT Guwahati

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Co-Chairperson: Rajan Choudhary, IIT Guwahati

Co-Chairperson: Nipjyoti Bhardwaj, IIT Guwahati

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- Avijit Maji, IIT Bombay
- Binanda Khungur Narzary, Tezpur University
- Kaling Taki, IIT Guwahati
- Manoranjan Parida, CSIR-CRRI, New Delhi
- Pradeep Kumar Gautam, NIT Meghalaya
- R.B. Sharmila, IIT Guwahati
- Rupjyoti Bordoloi, Assam Engineering College
- Sparsh Johari, IIT Guwahati

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- Pranav Kapur, Aimil Instrumentation & Technology India.
- Prateek Bansal, National University of Singapore
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Ashish Verma, IISc Bangalore
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Shriniwas S. Arkatkar, SVNIT, Surat

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Co-Chair: Dharamveer Singh, IIT Bombay

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- Sandip Chakrabarti, IIM Ahmedabad
- Sanhita Das, IIT Roorkee
- Shrinivas S. Arkatkar, SVNIT Surat
- Sushant Sharma, Texas A & M Transportation Institute

Conference Theme

- ❖ TCT-A01: Theme A: Pavements and materials Large-sized logo display on conference venues
- ❖ TCT-B01: Theme B: Traffic flow theory, operations and facilities
- ❖ TCT-C01: Theme C: Transport planning, policy, economics and project finance
- ❖ TCT-D01: Theme D: Travel behaviour and transport demand
- ❖ TCT-E01: Theme E: Environment (including energy) and sustainability in transportation
- ❖ TCT-F01: Theme F: Transportation safety and security
- ❖ TCT-G01: Theme G: Transport and mobility networks (including public transportation, freight and logistics)
- ❖ TCT-H01: Theme H: Emerging travel technologies (ITS and IOT)
- ❖ TCT-I01: Theme I: Other transportation modes (including NMT) and pedestrian
- ❖ TCT-J01: Theme J: Transportation Geotechnics





Important Dates

Conference Dates	December 17-20, 2025
Reviewed Papers (Academic or Practical):	
Full-Length Paper Submission Starts:	December 15, 2024
Full-Length Paper Submission Deadline:	May 5, 2025
Notification of review results of full papers	July 01, 2025
Deadline for submission of revised papers	August 15, 2025
Notification of final decisions on full papers	August 30, 2025
Submission of All Accepted Papers in Camera-ready form for Scopus Indexed Proceedings	September 30, 2025
Registration:	
Early Bird Registration opens for presentations at the conference	September 17, 2025
Early Bird Registration Closes	October 10, 2025
Normal Registration	October 01 to November 30, 2025
Due date for Author's Registration for paper inclusion in the conference program	October 15, 2025
Spot Registration	December 17-20, 2025

Mode of Payment

Cheque/DD

Cheque/ DD to be in the Name of
"Transportation Research Group of India (TRG)"
and send it to the following postal address
(Cheque/DD Courier):

Transportation Research Group of India (TRG)
Prof. Akhilesh Kumar Maurya, President, TRG
Professor, Department of Civil Engineering
Indian Institute of Technology Guwahati
Assam, India - 781039

Wire Transfer:

Bank A/C Name: Transportation Research Group of India

Account No. : 911010040997454

Bank Name: Axis Bank

Bank Address: No 233, 2nd Main, Sampige Road, Malleswaram, Bangalore-560003

IFSC Code: UTIB0000227

SWIFT Code: AXISINBB227

MICR Code: 560211009

Sl. No	Delegation Category	Early Bird registration up to September 30, 2025	Normal registration from October 01 to November 30, 2025	Spot registration from December 17-20, 2025
For SAARC Countries				
1	Delegates from SAARC Countries with TRG Life Membership	₹ 13,000	₹ 15,000	₹ 17,000
2	Delegates from SAARC Countries without TRG Life Membership	₹ 15,000	₹ 18,000	₹ 21,000
3	Students from SAARC Countries with TRG Life Membership	₹ 6,500	₹ 7,500	₹ 8,500
4	Students from SAARC Countries without TRG Life Membership	₹ 7,500	₹ 9,000	₹ 10,500
For Non-SAARC Countries				
5	Delegates from Non-SAARC Countries	₹ 30,000	₹ 35,000	₹ 40,000
6	Students from Non-SAARC Countries	₹ 15,000	₹ 18,000	₹ 21,000
Combo Offer (TRG Membership + CTRG-2025 Registration)				
7	Delegates from India (TRG Life Membership + CTRG-2025 Registration)	₹ 28,000	₹ 30,000	₹ 32,000
8	Students from India (1 Year Student Membership + CTRG-2025 Registration)	₹ 8,500	₹ 10,000	₹ 11,500
Workshop & Young Professionals' Conference (YPC)				
9	Workshop Only	₹ 1,500	₹ 2,500	NA
10	Workshop & YPC	₹ 1,500	₹ 2,500	NA
Accompanying person				
11	Each accompanying person	₹ 9,000	₹ 10,000	₹ 11,000

NOTE:

The registration fee includes:

- ❖ Access to more than 350 presentations, 8 keynotes, 15 invited lectures, 5 Special Sessions, and 3 panel discussions Conference Material and Mobile App.
- ❖ Welcome Reception and Dinner on Wednesday (December 17, 2025) at the Conference venue, IIT Guwahati.
- ❖ Conference Dinner on Thursday (December 18, 2025) and Friday (December 19, 2025) at the Conference venue, IIT Guwahati.
- ❖ 3 Lunches and 5 coffee/tea breaks (December 18 – 20, 2025).

1. Registration fee is in Indian National Rupees (INR) for both SAARC and Non-SAARC countries delegates and students. The registration fee is excluding applicable taxes.
2. On-spot registration payments will not be accepted in the form of cash, cheque, or demand draft. Participants are requested to make payments online using credit card, debit card, online account transfer, or UPI.
3. Only full-time bonafide students at the time of the conference are eligible for student registration fees.
4. The registered participants may bring an accompanying person by paying the applicable registration fee to access conference tea breaks, lunches, and dinners only. Accompanying persons are not permitted to attend the technical sessions or lectures of the conference. Optional paid activities and local tours may be organized for accompanying persons during the conference period.



8th Conference of Transportation Research Group of India (CTRG-2025) Conference Brochure



Jointly organized by



Transportation Research Group of India (TRG) Indian Institute of Technology Guwahati (IITG)

Supported by



National Institute of Technology Silchar



National Institute of Technology Meghalaya



Assam Engineering College



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Transportation Research Board



World Conference on Transport Research Society



Association of Transportation Professionals of Indian Origin



Council of Scientific & Industrial Research - Central Road Research Institute, New Delhi, India

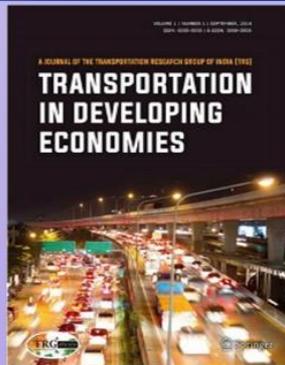


IEEE Intelligent Transportation Systems Society (ITSS)

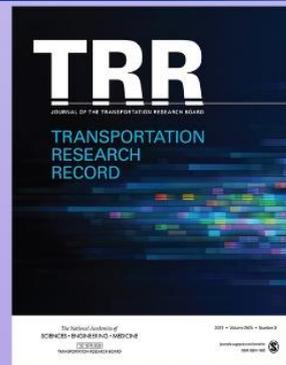


Indian Road Congress

Partner Journals for CTRG-2025



Transportation in Developing Economies, Springer-Nature Publishers, Official Journal of TRG



Transportation Research Record: Journal of the Transportation Research Board, SAGE Publishers

Reach us at

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c/o Prof. Akhilesh Kumar Maurya, President, TRG

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