

12th International
Conference on
Transportation Systems
Engineering & Management
(CTSEM 2026)

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NATURE



DEPARTMENT OF
CIVIL ENGINEERING
Mahindra University

Conference Overview

Transportation systems play a vital role in the growth and development of economies. Reliable, cost-effective, and sustainable modes facilitate the rapid movement of people and goods, both within and between countries. Given the ubiquitous nature of transportation systems and the crucial role they play in people's lives, the problems associated with these systems must be promptly addressed by the scientific community. These challenges are particularly pronounced in urban areas.

Growing urbanization, rising vehicle ownership, globalization of economies, and shortage of resources have posed major challenges to the transportation sector. Mobility, accessibility, and safety continue to be daunting challenges for transportation professionals worldwide. In this context, cutting-edge research that could provide sustainable solutions to transport-related problems is the need of the hour.

The 12th Conference on Transportation Systems Engineering and Management (CTSEM 2026) aims to bring together researchers, academicians, and engineers from different areas of Transportation Engineering & Management. The objectives of the 12th CTSEM are to provide an opportunity for students, research scholars, academicians, scientists, and transportation professionals to present their work, exchange ideas, network with peers, learn about advancements and applications in their fields, minimize the duplication of research efforts and thus arrive at future directions for research.

Conference Highlights

- » Knowledge Sharing
- » Networking
- » Publications in Proceedings / SCI / Scopus Journals*
- » Best Paper and Poster Awards
- » Pre / Post Conference Workshop and Tours
- » Best Thesis Awards for Master's and Ph.D.

* Only papers presented at the conference will be considered

Previous CTSEM – Host Institute

1st Edition: NIT Calicut, 2014

2nd Edition: NIT Tiruchirappalli, 2015

3rd Edition: BMS College of Engineering, 2016

4th Edition: Anna University Chennai, 2017

5th Edition: NIT Warangal, 2018

6th Edition: SVNIT Surat, 2019

7th Edition: NATPAC & CET Trivandrum, 2020

8th Edition: NIT Calicut, 2021

9th Edition: NIT Warangal, 2023

10th Edition: VNIT Nagpur, 2024

11th Edition: MANIT Bhopal, 2025

Civil Engineering Department

The Civil Engineering Department at Mahindra University offers excellence in education, research, and teaching. The department is dedicated to nurturing the future leaders of the civil engineering profession and making significant contributions to the field. The goal is to provide a dynamic learning environment that equips students with the knowledge, skills, and ethical values necessary to excel in the field of civil engineering.

The faculty at the University are established leaders in their fields who are committed to growth in education and innovation of the students. They leave no stone unturned to pave the way for students who will be the future leaders of the country.

The research areas span across technologies and thinking which provides cutting-edge innovation to the students to develop their mindset.

Mahindra University

Mahindra University, located in Hyderabad, India, is a multidisciplinary institution committed to fostering innovation, research, and academic excellence. Established in 2014 by the Mahindra Group, the university offers undergraduate, postgraduate and doctoral programs in Engineering, Management, Law, Education, and Design. It emphasizes a global learning environment through collaborations with top international institutions and a strong focus on experiential learning, industry exposure, and entrepreneurship. With state-of-the-art infrastructure, world-class faculty, and research-driven approach, Mahindra University aims to develop future-ready professionals equipped with leadership skills and technical expertise to address real-world challenges



Conference Themes



Theme I: Transportation Planning

- ▣ Public Transport Planning & Management
- ▣ Transit Oriented Development
- ▣ Travel Behavior Analysis
- ▣ Travel Demand Forecasting
- ▣ Urban Mobility
- ▣ Land Use & Transportation
- ▣ Sustainable Transportation
- ▣ Non Motorized Transport
- ▣ Freight Transport & Logistics

Theme II: Traffic Engineering and Safety

- ▣ Capacity & Level of Service
- ▣ Traffic Management & Control
- ▣ Driver Behavior & Traffic Safety
- ▣ Crash Data Analysis & Modeling
- ▣ Intelligent Transportation Systems
- ▣ Traffic Flow Theory & Modeling
- ▣ Vulnerable Road Users
- ▣ Geometric Design & Consistency



Theme III: Pavement Technology

- ▣ New Materials & Technologies in Road Construction
- ▣ Construction Materials & Characterization
- ▣ Pavement Design & Construction
- ▣ Pavement Evaluation & Management
- ▣ Transportation Geotechnics
- ▣ Highway Maintenance
- ▣ Construction & Maintenance of Bridges & Culverts

Theme IV: Other Applications in Transportation Engineering

- ▣ Transportation Asset Management
- ▣ Project Management
- ▣ Transport & Environment
- ▣ IoT, Big Data & AI in Transportation
- ▣ GIS and Optimization for Transportation
- ▣ VR Applications
- ▣ Transportation Infrastructure Financing
- ▣ Transportation Economics & Policy
- ▣ Smart Cities
- ▣ Innovations in Railways, Airways & Waterways Including High Speed Railways



Important Dates

Full-Length Submission Begins	15 th February 2026
Last Date of Full-Length Paper Submission	30 th April 2026
Paper Acceptance Notification	15 th June 2026
Revised Full Paper Submission	30 th June 2026
Early Bird Registration Starts	16 th June 2026
Early Bird Registration Ends	30 th June 2026
Last Date of Registration	7 th July 2026
Conference Dates	17 th to 18 th July 2026

Registration Category	Participants from India (including GST)		Participants from outside India	
	Early Bird Fee	Regular Fee	Early Bird Fee	Regular Fee
UG/PG Student	INR 2000	INR 2500	USD 50	USD 60
PhD/Research Scholar	INR 3000	INR 3500	USD 60	USD 75
Faculty/Scientist	INR 5000	INR 6000	USD 125	USD 150
Government/ Industry Professionals	INR 8000		USD 150	USD 175

- » Fee for accompanying person is Rs. 2000/- (inclusive of GST). The accompanying person fee covers access to all conference sessions, lunch, high tea, and access to the cultural evening with a gala dinner.
- » Accommodation can be arranged on a payment basis.

For more details visit

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Prof. Rajib B. Mallick

University of Texas,
El Paso



Speaker

Mr. Bidur Kant Jha

Director, New Technology for Highway
Development, MoRT&H, GoI



Speaker

Prof. Srinivas S. Pulugurtha

Chair & Professor, Civil Engineering,
University of Mississippi, USA



Speaker

Dr. Srinivas Geedipally

Research Engineer,
Texas A&M Transportation Institute, USA



Speaker

Dr. Chalumuri Ravi Sekhar

Director,
CSIR-CRRI, New Delhi

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Logo on all promotional material	Yes	Yes	Yes	No
Logo hyperlinked on the conference website	Yes	Yes	Yes	No
Brochure/Literature Distribution in the Delegate Kit	Yes	Yes	Yes	Yes
Public announcement and display during the conference recognizing the sponsor	Yes	Yes	Yes	Yes
Free registrations	5	2	1	1
Display in the session hall	Yes	Yes	Yes	Yes
Promotional video display (during lunch/poster session)	10 Min	5 Min	No	No
Technical Presentation	10 Min	No	No	No

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