



1st International Conference

on International Conference on Smart Mobility Systems (ICSMS 2025)

Organised by The Institution of Electronics and Telecommunication Engineers (IETE),
India at Ambedkar Centre, New Delhi

26th - 27th April, 2025

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Submission Link:

About the Conference

The Conference: The international Conference on Smart Mobility Systems (ICSMS 2025) is an initiative from The Institution of Electronics and Telecommunication Engineers (IETE), New Delhi at their Head Quarter. These systems leverage technology and data to enhance the efficiency, safety, and sustainability of transportation networks. They integrate various components, such as traffic management, public transit, vehicle communication, and user information systems, to improve overall mobility.

The ICSMS 2025 will provide a platform and will offer a great opportunity for researchers, engineers and industry peoples. This conference will deal with intelligent transportation systems, Connectivity and communication which is fundamental for effective Smart Mobility Systems, emerging technologies of electric vehicle (EV), multi-modal intelligent transportation systems, IoT in ITS, security aspects of ITS, human centric AI in IoT based transportation, driving data analytics and drivers behavioural analysis and decision making. The scope of the conference includes machine and deep learning in SMS, road transportation management, air, water and rail traffic management, vehicle safety systems, driver and traveler support systems, Automated Driving System (ADS) assistance, social transportation, intelligent mobility and intelligent transport.

Following are proposed activities to be arranged during the international conference:

- Keynotes addresses industries and academia.
- Tutorials for the participants and the students
- Presentation of papers by authors and best paper awards
- Display of ITS Innovations and Models
 - Social problem solving
 - Innovative Models for Indian environment

Various government organizations will be involved like Niti Aayog, Centre for Development of Telematics (CDOT), Ministry of Road Transport & Highways, Railway Ministry, National Cyber Security Agencies etc.

This international conference will be a platform for dissemination of knowledge and sharing of knowledge among researchers, academicians, stakeholders and participants.

Tracks of the Conference

- **Smart Mobility- Key constituents**
 - Agent based system for traffic and transportations
 - Artificial Transportation system
 - Multi-resolution simulation for service and interoperability
 - Collaborative Learning in traffic and transportation models
 - AI based transportation systems for sustainable development
 - Intelligent Multimodal Transportation and Logistics Efficiency - leveraging advanced technologies to optimize operations, improve sustainability, and enhance user experience.
 - Next Generation Tolling Systems using Global Navigation Satellite System (GNSS)
- **Electric Vehicle (EV) and emerging Technologies**
 - Emerging Transportation Technologies
 - Testing methodology for standardization and industry implementation
 - Modular vehicle, urban air mobility, smart rail for sustainable development
 - Automated Vehicle Technologies (AVT)
- **Intelligent Security systems for smart transportation**
 - Security and Privacy in intelligent transportations
 - Intelligent agents for security analytics
 - Cyber security models for smart transportations
 - Cyber security for connected and automated vehicles
- **IoT in SMS**
 - Software defined transportation systems
 - Cloud and edge computing for connected vehicles
 - AI and Big Data applications in Smart City mobility
 - Remote driving
- **Human Centric AI in ITS**
 - ATMS - Future of Smart and Safe Road: Challenges in Integration and scaling
 - Human Centric automated driving systems
 - Collaborative learning-based AI for Human centric ITS
- **Driving Data Analytics**
 - Traffic flow dynamics in ITS
 - Cutting edge technologies for intelligent vehicle
 - Analytics on real world driving situations

Registration Fees

Authors	Rs. 5000 (INR) +GST (as applicable) (at least one author must be registered, 20% less for 2nd and other author registration).
Industry Participants	Rs. 10,000+GST (as applicable)
IETE/IEEE/CSI members:	Rs. 4,500 +GST (as applicable)
Students	Rs. 3000++GST (as applicable) (Students should be the first author and a certificate to be produced from the institution)
GC Members	Complementary Registration for GC members, DF and prentnt and past Office Bearers and DF

Important Dates

Full Paper Submission: On or before 31st December, 2024

Notification of Acceptance: 20th March, 2025

Last Date of Submission of Revised Paper: On or before 31st March, 2025

Last Date of Registration: 31st March, 2025

Conference Dates: 26th – 27th April, 2025 (tentative)

Proposed Venue: Dr. Ambedkar International Centre, 15, Janpath, New Delhi-110001