



DETAILED AGENDA AND MINUTE-TO-MINUTE PROGRAM

AI in Mobility

For Safer, Sustainable and Connected Roads



6-7
November 2025



IIT Hyderabad
Telangana, India

Day 1: 06 November 2025		
Time	Sessions	
0900-0945	Registration	
0945-1115	Inaugural Session	
	Welcome Address	Dr. Digvijay Pawar , Associate Professor, Dept. of Civil Engg., IIT Hyderabad
	Conference Overview	Mr. Akhilesh Srivastava , President, ITS India Forum
	Presentation of Key Reports and Roadmaps	Ms. Aishwarya Raman , Executive Director, OMI Foundation
	Inaugural Address	Prof. B.S. Murty , Director, IIT Hyderabad
	Industry Address	Mr. Sanjeev Sehgal , Convenor - Video Surveillance Committee on Indian Standards, BIS and Founder & CEO, Sparsh CCTV
	Sectoral Perspective	Mr. Sunil , President, Institution of Electronics and Telecommunication Engineers (IETE)

	ITS World Congress 2026 Announcement	Ms. Na-yun Heo Director, Ministry of Land, Infrastructure & Transport, South Korea
	Special Address	Shri B.N. Puri Director, Asian Institute of Transport Development Former Principal Advisor, NITI Aayog, Co-Chair, ITS India Forum
	Special Address	<i>Guest of Honour</i> Prof K.K. Agarwal President, South Asian University
	Special Address	<i>Guest of Honour</i> Shri Vikas Raj, IAS Special Chief Secretary to Government, (Transport, Roads & Buildings Dept.), Government of Telangana
	Distinguished Guest Address	<i>Distinguished Guest</i> Shri S. Krishnan, IAS* Secretary, Ministry of Electronics and Information Technology (MeitY), Government of India
	Keynote Address	<i>Chief Guest</i> Shri Nitin Gadkari Hon'ble Minister of Road Transport and Highways (MoRTH), Government of India
	Release of Reports and Mission Documents: All Dignitaries	
1115-1130	Inauguration of the Exhibition	
1130-1200	Tea Break	
1200-1330	Plenary Session 1 Roadmap for Electronic Enforcement in India Aligned with MoRTH's Electronic Enforcement SOP (October 2025) issued under the guidance of the Supreme Court Committee on Road Safety (SCCoRS) , this session charts the national roadmap for technology-driven enforcement. It will discuss policy frameworks, standards, and data integration across platforms such as <i>Vahan</i> , <i>Sarathi</i> , and <i>e-Challan</i> . The session seeks inputs and feedback from industry, academia, and enforcement agencies to ensure seamless, transparent, and deterrence-based implementation of the policy for safer, smarter, and more efficient road transport systems across India.	
	Opening Address by the Chair	<i>Chief Guest</i> Honorable Justice Abhay Manohar Sapre Chairman, Supreme Court Committee on Road Safety
	Special Address	<i>Guest of Honour</i> Shri M. Raghunandan Rao, IAS , Secretary; Transport Commissioner; Commissioner of Commercial Tax, Government of Telangana
	Keynote address On latest SOP of Electronic Enforcement in India	Shri Sanjay Bandyopadhyay, IAS (Retd) Member Secretary Supreme Court Committee on Road Safety

	Inputs on the SOP of Electronic Enforcement in India	<i>Moderator:</i> Shri B.N. Puri, Director, Asian Institute of Transport Development Former Principal Advisor, NITI Aayog, Co-Chair, ITS India Forum <i>Panelist:</i> Dr. P.K. Sikdar, International Road Federation (India Chapter) Prof. Lelitha Devi Vanajakshi, MoRTH Chair, Professor, Dept. of Civil Engg., IIT Madras Mr Akhilesh Srivastava, President ITS India Forum Mr. Venkata Subbarao Chunduru, Director, Arcadis IBI Group Mr Rakesh Verma, Chairman & Managing Director, Map my India Dr. S. Velmurugan, Chief Scientist, HoD, Traffic Engineering and Safety, CSIR - Central Road Research Institute Mr. Tushar Chhabra, Founder & CEO at CRON AI -Sparsh CCTV Mr. Sonal Ahuja, Executive Director AI, Innovation & Mobility Kapsch AG Advisor and Co-Founder VRAcademi Ai and Metaverse Education Labs
	Q&A	
	Launch of India's Smart Mobility Blueprint: ITS India Roadmap and Felicitation of the drafting members	Launch of ITS Roadmap 2030 prepared by ITS India Forum and Felicited of drafting members by: Justice Abhay Manohar Sapre Brief Presentation by Prof. Digvijay, IITH & Mr. Titas Roy, GW Drafting Committee: Mr. Akhilesh Srivastava, Dr. Digvijay Pawar, Mr. Titas Roy, Mr. Sankar Narayanan, Mr. Sainath Gurav, Mr. Rajesh Krishnan, Mr. V Rangarajan, Prof. Amit Agarwal, Mr. Ankur, Mr. Abhishek
1330-1430	Lunch	
1430-1600	Opening Remarks by Session Chairpersons	Focused Parallel Session 1 Barrier-less Tolling and Way Forward Discover the next generation of tolling technologies reshaping road infrastructure and mobility. This session explores the transition to barrierless tolling through MLFF, the potential of congestion pricing using advanced systems, and the roadmap toward GNSS-based tolling in India. Experts will also highlight the importance of interoperability, standards, and certification frameworks to ensure seamless, efficient, and future-ready tolling solutions. <i>Chair</i> Shri Giridhar Aramane IAS (Retd.), Former Secretary, Ministry of Road Transport and Highways (MoRTH) & Ministry of Defence <i>Co-Chair</i> Shri Mudit Agarwal CEO, Indian Highways Management Company Ltd. (IHMCL)

	Guest of Honour	Shri M. Suresh Chandra Dy Director General, Standardisation Testing and Quality Certification Directorate, Ministry of Electronics and Information Technology
	Stakeholder Perspectives	<i>Moderator</i> Dr. Manish Jaiswal , Director, NATRAX <i>Speakers</i> Mr. Rick Wang , Far Eastern Electronic Toll Collection Co.,Ltd (FETC) Mr. Akash Sinha , CEO, Tecsidel India Mr. Debasish Debsikdar , Sr VP & Head-M&D, Jio Platforms Mr. Sachin Bhatia , CEO, Metro Infrasy Mr. Rahul Sawardekar , Ador Powertron Limited Mr. Vijay Kumar T.A , CEO-India, Norden Communication
	Q&A	
	Closing Remarks	Shri Mudit Agarwal , CEO, Indian Highways Management Company Ltd. (IHMCL) Dr. Manish Jaiswal , Director, NATRAX
1430-1600	Focused Parallel Session 2 Emerging Technologies in Public Transportation Systems, Planning & Traffic Management and Humanistic Behavioural Studies Explore the future of connected and secure public transportation. This session dives into cuttingedge innovations in electric mobility systems, intelligent surveillance, and emerging technologies transforming urban transit planning driving safer, smarter, and more sustainable mobility ecosystems	
	Opening Remarks by Session Chairperson	<i>Chair</i> Dr. Sriram Birudavolu , CEO, Cyber Security, Centre for Excellence, Data Security Council of India
	Stakeholder Perspectives	<i>Moderator</i> Mr. Venkata Subbarao Chunduru , Director, Arcadis IBI Group <i>Speakers</i> Dr. Amit Agarwal , Associate Professor, Dept. of Civil Engineering, IIT Roorkee Dr. Arkopal Goswami , Associate Professor, Chairman, Ranbir and Chitra Gupta School of Infrastructure Design and Mngt., IIT Kharagpur Mr. Tejpal Mahajan , HOD Testbed, NATRAX Dr. Tarun Rambha , Professor, CiSTUP, IISc Bangalore Dr. Rajesh Krishnan , CEO, ITS Planners and Engineers Pvt. Ltd. Dr. Gourab Sil , Assistant Professor, Dept. of Civil Engg., IIT Indore
	Q&A	
	Closing Remarks	Dr. Sriram Birudavolu , CEO, Cyber Security, Centre for Excellence, Data Security Council of India Mr. Venkata Subbarao Chunduru , Director, Arcadis IBI Group

1600-1630	Tea Break	
1630-1730	Technical Session 1 Connected Vehicle Ecosystem Explore the future of connected and secure public transportation. This session dives into cutting-edge innovations in electric mobility systems, intelligent surveillance, and emerging technologies transforming urban transit planning driving safer, smarter, and more sustainable mobility ecosystems.	
	Opening Remarks by Session Chairperson	<i>Chair</i> Shri R.S. Singh , DDG (IOT), Department of Telecommunication, Ministry of Communications, Government of India
	Stakeholder Perspectives	<i>Moderator</i> Dr. P. Rajalakshmi , Director, NMICPS TiHAN & Professor, IIT Hyderabad <i>Speakers</i> Mr. Jitendra Singh , Senior Director, Govt. Affairs (India & South Asia), Qualcomm Dr. Archak Mittal , Assistant Professor, Dept. of Civil Engg., IIT Bombay Mr. Satheesh G. , Senior Director, Centre for Development of Advanced Computing (C-DAC) Mr. Nagaraj Sham Bhat , Technical Director, Danlaw Dr. Sarat Chandra Babu , Former Executive Director, Society for Electronic Transactions and Security (SETS) Mr. Santosh Sam Koshy , Scientist F, C-DAC Hyderabad Mr. Saket Mohan , CEO, Secure Elements
	Q&A	
	Closing Remarks	Shri R.S. Singh , DDG, Department of Telecommunication, Government of India Dr. P. Rajalakshmi , Project Director, NMICPS TiHAN-IITH
1730-1830	Technical Visit to TiHAN Autonomous Vehicle Test Bed	
1930-2130	Gala Dinner	
Day 2: 07 November 2025		
Time	Sessions	
0915-0930	Special Address	Sri Swami Bodhamayananda Ji Ramakrishna Mission, Hyderabad & Director, Vivekananda Institute of Human Excellence
0930-1100	Technical Session 2 ITS Solutions for Achieving Sustainable Development Goals (SDGs) How can technology redefine mobility for a sustainable future? This session brings together pioneering ITS solutions that are driving measurable impact towards the SDGs. This session will spotlight breakthrough innovations, including Electric Road Systems (ERS), ADAS-driven road safety solutions, digital tools enhancing construction zone safety, and smart traffic management systems	

	that cut congestion and emissions. Discover how ITS is reshaping mobility, making it safer, smarter, and future-ready while accelerating the transition to electric and sustainable transport.	
	Opening Remarks by Session Chairperson	Chair: Shri B.N. Puri Director, Asian Institute of Transport Development Former Principal Advisor, NITI Aayog, Co-Chair, ITS India Forum
	Panel Discussion	Moderator: Mr. Gopalakrishnan VC , Director, Automotive and EV, Dept. of Industries and Commerce, Government of Telangana Speakers: Mr. Krishna Chaitanya Reddy , Head - Advanced Technology Department, AISIN Mr. Amit Kumar , Senior Director, Netradyne Mr. Chaitanya Bavaraju , CEO & Founder, Segonaut Mr. Sainath Gurav , Founder, STHAAR Consulting Mr. Rameesh Kailasam , President & CEO, IndiaTech
	Q&A	
	Closing Remarks	Shri B.N. Puri Director, Asian Institute of Transport Development Former Principal Advisor, NITI Aayog Co-Chair, ITS India Forum Mr. Gopalakrishnan VC , Director, Automotive and EV, Dept. of Industries and Commerce, Government of Telangana
	Launch of ERS Report and Team Felicitation	
1100-1130	Tea Break	
1130-1300	Plenary Session 2 AI in Mobility: How Hyderabad is Leading the Way and Setting New Benchmarks Hyderabad is redefining what the future of mobility looks like by harnessing the power of AI to build smarter, safer, and more efficient transport systems. This plenary will showcase cutting-edge AI applications, from intelligent traffic and transit solutions to data-driven urban mobility planning, that are putting Hyderabad at the forefront of innovation. Learn how the city is setting a benchmark for India and inspiring global cities to follow.	
	Keynote Address	<i>Chief Guest</i> Shri Sanjay Kumar, IAS Special Chief Secretary, Departments of ITE&C and Industries & Commerce, Government of Telangana

	Special Address	<i>Guest of Honour</i> Shri V.C. Sajjanar, IPS Commissioner of Police, Hyderabad City
	Stakeholder Perspectives	<i>Moderator</i> Ms. Aishwarya Raman , Executive Director, OMI Foundation <i>Speakers</i> Shri Anil Chhikara , Ex. Deputy Transport Commissioner, Government of NCT Delhi Shri Joel Davis , IPS, Joint Commissioner of Police (Traffic), Hyderabad Dr. Agnivesh Pani , Assistant Professor, IIT BHU Mr. Senturan Karthikeyan , Director-Innovations, Datacorp Traffic Mr. Vikas Narwal , Deputy Transport Controller, Govt of Haryana
	Special Address	Mr. Navendu Agarwal , Senior Vice President and Head of Business, Krutrim
	Q&A	
	Facilitation of the AI in Mobility: Mission and Roadmap Reports , and Facilitation of Drafting Team	<i>Felicitated by</i> Shri Sanjay Kumar, IAS Special Chief Secretary, Departments of ITE&C and Industries & Commerce, Government of Telangana Drafting Team: Mr. Akhilesh Srivastava, Ms. Aishwarya Raman, Prof. Archak Mittal, Mr. Anish Michael, Ms. Madhumitha V., Ms. Aishwarya Agarwal, Ms. Jagriti Arora, Ms. Arunima KT, Mr. Rakshith Mukkatira Chengappa, Mr. Chirantan Prahlad Hegde, Mr. Arjoon Pandey
1300-1400	Lunch	
1400-1500	Focused Parallel Session 3 Emerging ITS Technologies, and policy push This session will spotlight cutting-edge developments in ITS, emerging research trends, and the evolving policy landscape shaping smart mobility. It will bring together experts from academia, industry, and government to share the latest innovations, research insights, and policy directions, accelerating ITS adoption. The session aims to bridge knowledge, technology, and regulatory frameworks to drive future-ready mobility solutions.	
	Opening Remarks by Session Chairperson	<i>Chair</i> Mr. B.D. Paulson , IPS, ADGP, Government of Uttar Pradesh
	Stakeholder Perspectives	<i>Moderator</i> Mr. Jitendra Kaushik , Founder & CEO, Onnyx Traffic Systems <i>Speakers</i> Mr. Nitin Kashyap , Product Head, Krutrim Mr. Keshav Kulkarni , VP, Head KPIT Academy Mr. Anand Shankar , Director - Planning & Advisory, Datacorp Traffic Dr. Jaya Shankar P , Head of Division for Intelligent Transportation Systems, Institute for Infocomm Research, A*STAR- ITS Singapore

	Q&A	
	Closing Remarks	Dr. B.D. Paulson , IPS, ADGP, Government of Uttar Pradesh Mr. Jitendra Kaushik , Founder & CEO, Onnyx Traffic Systems
1400-1500	Focused Parallel Session 4 Emerging ITS Technologies for Highway Design This session will spotlight cutting-edge developments in ITS, emerging research trends, and the evolving policy landscape shaping smart mobility. It will bring together experts from academia, industry, and government to share the latest innovations, research insights, and policy directions, accelerating ITS adoption. The session aims to bridge knowledge, technology, and regulatory frameworks to drive future-ready mobility solutions.	
	Opening Remarks by Session Chairperson	<i>Chair</i> Dr. N. Subramanian , Executive Director, Society for Electronic Transactions and Security (SETS)
	Stakeholder Perspectives	<i>Moderator</i> Prof. K. Ramachandra Rao , Professor Department of Civil Engineering, IIT Delhi <i>Speakers</i> Prof. Bandhan Bandhu Mazumdar , Associate Professor, BITS Pilani (Hyderabad Campus) Dr. HimaBindu Maripini , Assistant Professor, BITS Pilani Dr. Ramesh Chandramajhi , Senior Scientist, CRRRI Mr. Kamal Pandey , VP Sales, Sparsh CCTV
	Q&A	
	Closing Remarks	Dr. N. Subramanian , Executive Director, Society for Electronic Transactions and Security (SETS) Prof. K. Ramachandra Rao , Professor Department of Civil Engineering , IIT Delhi
1500-1530	Poster Presentations and Networking Session	
1530-1600	Policy Impact Session By Crashfree India	

	Stakeholder Perspectives & Presentations	<i>Chair</i> Mr. Vaibhav Dange, Public Policy Expert on Infrastructure, Green Fuels and Sustainable Mobility, Build Infra <i>Moderator</i> Mr. Titas Roy, Industry Manager - Infrastructure, Geospatial World Presentations by - Ms. Aastha Shreeharsh, Strategy & Operations Fellow, Crashfree India - Policy Ideathon Teams
1600-1700	Valedictory Session and Award Ceremony	
	Welcome of Chief Guest	Prof. B.S. Murty Director, IIT Hyderabad
	Overview of the Congress Proceedings	Mr. Akhilesh Srivastava President, ITS India Forum
	Special Address	Shri B.N. Puri Director, Asian Institute of Transport Development Former Principal Advisor, NITI Aayog Co-Chair, ITS India Forum
	Key Remarks	Dr. Thota Surya Kiran Executive Director, Transportation & Urban Mobility Former Director, Central Institute of Road Transport, CIRT
	Award Ceremony	Jury Presentation and Announcement of Winners Presentation of Awards to Top 3 Teams by the Hon'ble Chief Minister, Government of Telangana
	Launch of ITS Industry Excellence Awards	Mr. Vaibhav Dange , Public Policy Expert on Infrastructure, Green Fuels and Sustainable Mobility, Build Infra
	Chief Guest Address	<i>Chief Guest</i> Shri A. Revanth Reddy , Hon'ble Chief Minister, Government of Telangana
	Vote of Thanks and Concluding Remarks	Dr. Shiv Kumar , Director General, ITS India Forum

*To be confirmed