

International Conference on Smart Mobility Systems
ICSMS-2025 – Program Schedule
Date: 26-27 April 2025
at Ambedkar International Centre, Janpath, New Delhi

Day 1 – 26 April 2025 (Bheem Hall)

| Time | Session/Event | Details |
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| 08:30- 10:00 | Registration, Coffee and Networking | |
| 10:00 - 11:15 | Igniting India's Smart Mobility Revolution | <ul style="list-style-type: none"> • Opening Insights into MTS & ICSMS2025- Dr Shiv Kumar • Welcome Address- Shri Sunil, President IETE, Former Addl. DG, Prasar Bharti • Lt Gen Ulhas Kirpekar, AVSM, SM, DG FP & Col Comdt. Corps of Signals • Sri Nilesh Desai, Director SAC ISRO Ahmedabad • Prof KK Agarwal President, South Asian University MEA • Prof. Ashok Kumar Nagawat, Vice-Chancellor, Delhi Skill and Entrepreneurship University (DSEU) • Sri Akhilesh Srivastava, President IRF (India) & President ITS India • Maj Gen RR Tiwari ADG Supply & Transport Ministry of Defence |
| 11.15- 11.30 | Inauguration of Exhibition by Chief Guest | |
| 11:30 - 11:50 | Tea Break | |
| 11.50 - 12:15 | Vikram Sarabhai Lecture | Dr Nilesh M Desai , Chairman SAC, ISRO |
| 12:15– 12:40 | Lal C Verman Award | Dr N. Vijayan , CSIR- NPL Delhi |
| 12:40– 13:50 | Plenary Sessions 1 | <p>"Enhancing Urban Sustainability Through Connected Vehicle Technologies":</p> <p>Chair by: Prashant Banarjee, Executive Director, Society of Indian Automobile Manufacturers</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Rajeev Sharma Scientist-G & DDG Standardization-I at Bureau of Indian Standards |

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| | | <ul style="list-style-type: none"> • Balraj Bhanot, Past Chairman, Transport Engg. Divisional Council of BIS & Co-Chair, ITS India Forum • Sunil Kumar Mishra, CEO, Smart Grid Pvt. Ltd. Convenor – IJK Alliance for Smart Circular Economy & ARISE • Dr Punit Rathod, Technical Standards Lead, Qualcomm • Satheesh G, Senior Director, Centre for Development of Advanced Computing (C-DAC), • R S Singh, Dy Director General, TEC, DoT • Prof. Rajalakshmi, Director, IIT Hyderabad • Gururaj Ravi, Vice President Global Regulatory Affairs & policy. Maruti Suzuki India Limited • Rituraj Shrivastava, Chief Strategy Officer, Danlaw Technologies India Ltd, India |
| 13:50- 14:40 | Lunch Break | |
| 14:40– 15:50 | Plenary Session 2 | <p>Smart Mobility Empowered by Data Driven Analytics</p> <p>Chair: G. Narendra Nath, Joint Secretary, National Security Council Secretariat, PMO</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Dr. S. Velmurugan, Chief Scientist. HoD. Traffic Engineering and Safety, CSIR- CRRRI • Mr. Richard, Sr. Vice President, Bitsensing Inc., Republic of Korea • Manish Aggarwal, Special Commissioner, Police, Delhi • Sanjeev Sehgal, MD, Samriddhi Automations Pvt. Ltd (Sparsh CCTV) • Venkata Subbarao Chunduru, Director and Head of India Operations at Arcadis IBI Group • Jayant Ratti – Founder and CEO, NAYAN Technologies • Dr JK Mandal, Former Vice Chancellor, Raiganj University, Zonal Mentor, IETE • Commander Mukesh Saini (Veteran), Former National Information Security Coordinator, PMO, Govt. of India |

| Time | Session/Event | Details |
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| 15:50– 17:00 | Plenary Session 3 | <p>"Accelerating Sustainability with Electric Vehicles (EVs) and Emerging Technologies"</p> <p>Chair by: Shri Sudhendu J Sinha, Advisor, Infrastructure Connectivity & Electric Mobility vertical, NITI Aayog</p> <ul style="list-style-type: none"> • Dr Vijay Kumar, Director General, World Association for Small and Medium Enterprises (WASME) • Onkareshwar Pandey, CEO - Golden Signatures Research & Consulting • Yash Pal Sachar, Vice President - Corporate Affairs, Ashok Leyland • Shushant Naik, Global Head, Govt. and Public Affairs, Tata Motors • Prof Pooran Pandey, Chair of the Interdisciplinary Centre on Climate Change, South Asian University • Kush Mohan Mittal, Lead, Centre for Technology Transitions, Ola Mobility Institute (OMI) Foundation |

Day 2 – 27 April 2025

| Time | Session/Event | Details |
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| 10.00-11.10 | Plenary Sessions 4 | <p>Next-Gen Road Safety, Human-Centric AI in ITS & Future of Smart Mobility</p> <p>Chair: Akhilesh Srivastava, President IRF (India) & President ITS</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Vijay Kumar T. A., CEO India, Norden Communication • Vice Admiral Sreekumar Nair, (Rtd.), Managing Director, Keltron • Debashish Debsikdar, Sr. VP & Enterprise Head - M&D, Jio • Jehaan Kotwal, HumSafer Driver Safety Foundation |

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| | | <ul style="list-style-type: none">• Rajeev Sood, Secretary General Highway Operators Association (India)• Dr Tanmoy, IIT Delhi• Prof PK Sikdar, Former Director, CSIR-CRRI, Advisor IRF & ITS India Forum• Dr Mukta Advani, Chief Scientist, CSIR- CRRI• Dr. M. H. Kori, GC Member, IETE & Former Technical Director, Bell Lucent | |
| 11:10- 11:30 | Tea Break | | |
| 11:30- 1245 | Pre-Tutorial: | | |
| | <p>Session Chair:</p> <p>1. Dr SN Gupta, Prof of Practice, SAU, Executive Chairman(CMD), Bluetown India and BIMSTEC</p> <p>2. Prof S M Gulhane, Chairman SRAC, IETE</p> <p>3. Prof Gnaneshwar Rao, Chairman CAGC, IETE</p> <p>Speakers:</p> <p>1. Dr Rajesh Krishnan, CEO ITSPE, Doctorate from Imperial College London, Chief Editor, ITS Practitioners Journal</p> <p>2. Dr V. Rangarajan, ITS Domain Expert</p> | | |
| Research Paper Presentations (Parallel Tracks) | | | |
| 12:45- 13:45 | Track 1 | Track 2 | Track 3 |
| | <p>Smart Mobility</p> <p>Session Chair:</p> <p>1. Dr Umesh Tiwari, IETE Chairman, Chandigarh Centre</p> <p>2. Dr Shivaji B Ghungrad</p> <p>3. Ms. Sharmila Ghosh, Chairman, Kolkata Centre, IETE</p> <p>Organizer/Presentation Monitoring Team: Prof.(Dr.) Debashis De,</p> | <p>Electric Vehicle (EV) & Emerging Technologies</p> <p>Session Chair:</p> <p>1. Prof Bhim Singh, IIT Delhi</p> <p>2. Prof SL Kapoor, Chairman, BoSD, IETE</p> <p>3. Prof Baswaraj Gadgay, Chairman Board of Awards</p> <p>4. Prof Tarun Rawat, Chairman Delhi Centre, IETE</p> <p>Organizer/Presentation Monitoring Team:</p> | <p>Intelligent Security Systems for Smart Transportation</p> <p>Session Chair:</p> <p>1. Dr DC Pande, GC Member, IETE</p> <p>2. Prof Nilesh Kasat, Chairman BoCTC</p> <p>3. Shri Gurmukh Singh, Chairman CDDC, IETE</p> <p>4. Col (Retd) M K Pande, Chairman AIEC, IETE</p> <p>Organizer/Presentation Monitoring Team: Dr. Somnath Mukhopadhyay, CSE,</p> |

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| | Director Research, MAKAUT, WB, India Paper ID: 5, 11,177, 257, 292, 307 | Prof. (Dr.) Angsuman Sarkar, Professor, Kalyani Govt. Engg. College, India Paper ID: 38, 178, 289, 293, 295 | Assam University and Dr. Jyoti Sekhar Banerjee, BIT, Kolkata, India Paper ID: 49, 50, 109, 149, 191, 214, 225, 300 |
| 13.45- 14.35 | LUNCH | | |
| | Track 4 | Track 5 | Track 6 |
| 14.35 -15.40 | IoT in Smart Mobility Session Chair: <ol style="list-style-type: none"> 1. Dr Ajay Kumar, Chairman Membership, IETE 2. Prof (Dr) Debashish De, Immd. Past Chairman, IETE Kolkata Centre 3. Dr S Arumuga Perumal, GC Member, IETE Organizer: Prof.(Dr.) Debashis De, Director Research, MAKAUT, WB, India Paper ID: 17, 104, 166, 183, 200, 232 | Human Centric AI in ITS Session Chair: <ol style="list-style-type: none"> 1. Col Balraj Anand, Chairman, ISF & ORG committee 2. Sunil Somani, Chairman, Pune Centre, IETE 3. GP Singh, Chairman, Noida Centre Organizer/ Presentation Monitoring Team: Dr. Jyoti Sekhar Banerjee, BIT, Kolkata, India Paper ID: 24, 66, 164, 254, 277 | Driving Data Analytics Session Chair: <ol style="list-style-type: none"> 1. Prof. (Dr.) Jyotsna Kumar Mandal, GC Member, IETE 2. Ashwani Kumar Sangamker 3. Shri N Sridharan, Chairman, IETE Chennai Centre Organizer: Prof. (Dr.) Jyotsna Kumar Mandal, Former VC, Raiganj University, Professor, CSE, University of Kalyani, WB, India Paper ID: 57, 224, 278, 311 |
| 15.40-15.50 | Bio-Break | | |
| 15.50 -17:00 | Valedictory Session & Award Ceremony | Concluding Remarks & Awards Ceremony (Recognition of Best Papers) <ul style="list-style-type: none"> • Maj Gen Sanjay Sajjanhar, Deputy Commandant and Chief Instructor, Military College of Telecommunication Engg, Mhow • BN Puri, Director, Asian Institute of Transport Development, AITD • Brig VK Panday, HT & Zonal Mentor (N), IETE | |

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| | | <ul style="list-style-type: none"> • Anil Chhikara, Ex Deputy Commissioner of Transport, Delhi Transport Reformer • Dr JK Mandal, Former Vice Chancellor, Raiganj University, Zonal Mentor, IETE • Sunil, President IETE, Former Addl. DG, Prasar Bharati • Dr Shiv Kumar, Chairman TPOC, IETE & DG-ITS India |
| 17:00 Onwards | Hi-TEA and Networking | |