

56th IETE MID TERM SYMPOSIUM



# **INTERNATIONAL CONFERENCE ON SMART MOBILITY SYSTEM (ICSMS 2025)**

Inaugural Ceremony - 22<sup>nd</sup> April 2025 at 6 PM at 2, Institutional Area, Lodhi Road, New Delhi - 110003

Main Sessions: 26 and 27 April, 2025



Ambedkar International Centre 15 Janpath, Windsor Place, New Delhi - 110001

### **Exhibition and Other Events**

- (y) 52 Vikram Sarabhai Memorial Lecture
- (🗸) IETE-Lal C Verman Award Lecture- 2025
- Smart Mobility Exhibition

### Organised By

The Institution of Electronics and Telecommunication Engineers 2, Institutional Area, Lodhi Road, New Delhi - 110003 Phone No: 011-45142153, 24649429, 9821801866

Email: sec.gen@iete.org

For Details Visit: https://www.iete.org/icsms2025, https://www.iete.org



# **ABOUT IETE**

Founded in 1953. The Institution of **Electronics** Telecommunication Engineers (IETE) is a leading professional society devoted to the advancement of Science & Technology in Electronics, Telecommunications, Information Technology, Computer Science and other related disciplines. IETE serves its more than 1.20 lakhs members both individuals and industries/organizations through its 63 Centres spread all over India including one in Kathmandu (Nepal). The Government of India, Ministry of Science and Technology, Department of Science & Industrial Research has recognised IETE as a Scientific and Industrial Research Organisation (SIRO) and the Institution has also been notified as an Educational Institution of National Eminence by the Government of India. The Institution provides leadership in scientific and technical areas of direct importance to the national development and economy. Developing and improving technical and professional competencies, particularly in the working environment, is the greatest challenge that professionals all over the world face today. To help its members, both in India and abroad, avoid technological obsolescence and to achieve the mission of advancing the profession, IETE offers access to latest developments in the technology via conferences, workshops, publications and brainstorming sessions. Mid-Term Symposium, which is one of the flagship events of the institution is one such programme.













# ABOUT THE CONFERENCE



56<sup>th</sup> IETE Mid Term
Symposium
and
International Conference
on
Smart Mobility Systems
(ICSMS 2025)

Advancements in digital technologies such as IoT, sensors, Al, and electronics & communication are revolutionizing Intelligent Transportation Systems (ITS). The theme of the IETE 56th Mid-Term Symposium & International Conference (ICSMS2025), "Smart Mobility Systems," highlights the latest research, development, and adoption of smart mobility solutions to tackle transportation challenges.

ICSMS2025 is aimed at discussing the technological advancements, research and innovations in Smart Mobility to address critical issues like traffic congestion, environmental impact, road safety, inefficient public transportation, infrastructure capacity pressure, data privacy, cybersecurity, adoption barriers, interoperability, and energy efficiency. It targets to unite academicians, technologists, mobility service providers, city planners, and policymakers to design resilient, user-centric transportation systems. The event will feature keynote addresses, invited talks, tutorials, technical tracks, and presentations by leading experts in smart mobility. IETE's mission is to advance transformative solutions in the mobility sector. The conference also offers a platform for students, innovators, and manufacturers to showcase their projects and innovations.

### TECHNICAL TRACKS:

- Smart Mobility for Connected & Autonomous Vehicles
- Smart Vehicles: Electric Vehicles (EV) and Connected, Autonomous Vehicles (CAV) and Urban Air Mobility
- Intelligent Security Systems for Smart Transportation
- SDV, IoT and Edge computing in Smart Mobility Systems
- Human Centric AI in Smart Mobility
- Driving Data Analytics and Crowd-sourced Data



Two special issues will be published from the selected papers of the ICSMS 2025 in extended version, in the following journals:

- Cybersecurity for Cyberphysical Systems in Industry 6.0" in the International Journal of Sensors
- Wireless Communications and Control (Scopus)

Link: https://www.eurekaselect.com/call-for-papers-detail/6762/specialissue

\*"Explainable Artificial Intelligence for Next-Generation Communication System" in the International Journal in Recent Advances in Computer Science and Communications (Scopus)







**TARIFF** 



56<sup>th</sup> IETE Mid Term Symposium and International Conference on Smart Mobility Systems (ICSMS 2025)

# **Advertisement**

Back Cover (Colour)	Platinum Sponsor
Front Inner (Colour)	Gold Sponsor
Back Inner (Colour)	Silver Sponsor
Inside Full Page (Colour) per Sponsor	Bronze Sponsor
Full Page (Colour)	Rs.20,000/-
Half Page (Colour)	Rs. 15,000/-
Banner Display (Standee/ Hanger)	Rs. 40,000/-

# **Exhibition Stalls**

**GST Charges 5% Extra** 

Stall Size - 3 x 2 m	Rs. 80,000/
Stall Size - 3 x 3 m	Rs. 90,000/ST





# REGISTRATION



Author as Faculty & Scholar (Paper)	Rs. 4,000/- (at least one author must be registered, 20% less for 2nd & other registrations)
Delegates from Industry & Government	Rs. 10,000/-
Student as Author	Rs. 2,500/-
IETE/ IEI/ IEEE/ CSI (Authors)	Rs. 3,500/-
Delegate (Other than Author)	Rs. 3,000/-
Student Participants	Rs. 2,000
Tutorial	Rs. 1,500/-
Foreign Delegates/ Authors	USD 100

A blockchain-enabled certificate will be given to registered authors, delegates, and participants

**GST Charges 18% Extra** 





**SPONSORSHIPS** 



56<sup>th</sup> IETE Mid Term Symposium and International Conference on Smart Mobility Systems (ICSMS 2025)

### **Platinum Sponsor - Rs. 20 Lakhs**

2 Stalls in Primary Area/ 10 Delegates/ Cover Ad in Souvenir/ Technical Presentations slot in the Conference

## Gold Sponsor - Rs. 15 Lakhs

1 Stall in Primary Area/ 5 Delegates/ Cover Ad in Souvenir/ Technical Presentations slot in the Conference

# Silver Sponsor - Rs. 10 Lakhs

1 Stall in Primary Area/ 3 Delegates/ Cover Ad in Souvenir/ Technical Presentations slot in the Conference

# Bronze Sponsor - Rs. 5 Lakhs

1 Stall in Primary Area/ 2 Delegates/ Cover Ad in Souvenir/ Technical Presentations slot in the Conference

**GST Charges 18% Extra** 

#### **CHIEF PATRON**

Shri Sunil, President IETE, Former Addl. Director General, Prasar Bharati, India

#### **HONORARY CHAIR**

- Prof K K Aggarwal, President, South Asian University (SAU) India
- Prof Shiban K Koul, EIC, IETE Journal of Research, IETE
- Prof Raj Senani, EIC, IETE Journal of Education, IETE
- Shri G Narendra Nath, JS, National Security Council Secretariat, PMO, Gol
- · Prof Mike Hinchey, University of Limerick, Ireland
- Prof Rajkumar Buyya, University of Melbourne, Australia
- Mr Akio Yamamoto, Secretary General, ITS Asia-Pacific
- Prof. P. K. Sikdar. (Former Prof. IIT Bombay & Director, CSIR-CRRI), Advisor, International Road Federation (IRF) and Mentor, ITS India Forum

#### **GENERAL CHAIR & TECHNICAL PROGRAMS COMMITTEE**

- Dr Shiv Kumar, Chairman, TPOC, IETE
- Prof Jyotsna Kumar Mandal, Zonal Mentor (E), IETE

#### **ORGANISING COMMITTEE**

- Prof (Col) S L Kapoor
- Brig V K Panday (Retd)
- Dr M H Kori
- Dr D C Pande
- Dr Ajay Kumar
- · Dr Nilesh Kasat
- · Shri G Ramesh
- Prof Baswaraj Gadgay
- AVM P K Srivastava, VSM (Retd)
- · Prof R D Kharadkar
- Dr K Gnaneshwar Rao
- · Dr S M Gulhane
- · Shri Gurmukh Singh
- Shri C Satyanandan
- Dr A Sarveswara Rao
- Col M K Pandey (Retd)
- Dr Jyoti Singhai
- Dr S Arumuga Perumal
- Shri Harikumar R
- Dr R K Sinha
- Dr CV Ravishankar
- · Shri Radha K Khetan
- Dr Umesh Kumar Tiwari
- Shri N Sridharan
- Dr Tarun Kumar Rawat
- Shri Ashwani K Sangamker
- Dr Sharmila Ghosh Dr Shivaji B Ghungrad Shri GP Singh
- Dr Sunil B Somani
- Shri Pramod Kumar, AKU, India
- Prof Opal Pathak, Director General SBU, Jharkhand
- Prof (Dr) Ajay P Thakare
- Shri Chitranjan Ojah
- Dr K Jaya Sankar

#### **SOUVENIR & PUBLICATION COMMITTEE**

- Dr DC Pande, Outstanding Scientist & Former Associate Director, LRDE, Bangalore
- Dr Stacey Ryan, Policy Manager, ITS Australia

#### **ADVERTISEMENT COMMITTEE**

- Dr Ajay Kumar
- Dr C P Dwivedi
- Brig V K Panday (Retd)
- REGISTRATION
- Brig Arun Sehgal (Retd)
- Shri Radha Krishna

#### **ACCOMMODATION & TRANSPORT COMMITTEE**

Shri Sanjay Setia, PRO to President Office

#### **INDUSTRY CHAIR**

- Dr G Satheesh Kumar, Addl Director C-DAC
- Dr S Velmurgan Chief Scientist, CSIR-CRRI, GOI

#### **TUTORIAL CHAIRS**

- Dr Angsuman Sarkar, Prof. KGEC, India
- Dr Rajesh Krishnan, CEO, ITSPE, India
- Dr Punit Rathod, Lead, Technical Standards, Qualcomm
- Dr V Rangarajan, Business Owner & Researcher, ITS Specialist, India

#### **EXHIBITION & PUBLICITY CHAIRS**

- Dr C P Dwivedi, IETE, India
- Dr K Gnaneshwar Rao, Zonal Mentor, IETE, India
- Col Balraj Anand (Retd), Chair IOMC, IETE, India
- Shri Sachin Bhatia, CEO, Metro Infrasys, India
- Shri Venkata Subbarao Chunduru Director IBI Group

#### **ADVISORY COMMITTEE**

- Dr R K Upadhyay, CEO, C-DOT, India
- · Shri Manoj Jain, CMD, BEL, India
- Dr Satish K Sharma, San Diego State Univ. USA
- Shri Akhilesh Srivastava, President, ITS India Forum, India
- Shri Jitendra Singh, Senior Director Government Affairs (India & South Asia), Qualcomm
- Mr Richard Wu, VP & CTO, FETC, Taiwan
- Dr R K Sinha, VC GBU, State University, UP
- Prof P Rajalakshmi, Indian Institute of Technology, Hyderabad, India
- Dr Nitin Kumar Tripathi, Asian Inst. Tech., Thailand
- Dr Jerzy Szymanski, Univ. of Tech. Hum. Radom, Poland
- Dr Pieter J. A. Harpe, Eimdhoven Univ. Tech. Netherlands
- Dr Philip Bradford, University of Connecticut, USA
- Dr S P Maity, IIEST, India
- Dr Indranil Sengupta, IITKGP, India
- Dr A K Saini, Immd. Past President, IETE, India
- Dr V Gunasekhar Reddy, Immd. Past President, IETE, India
- Dr J W Bakal, Past President, IETE, India
- Dr K T V Reddy, DF & PP IETE, India
- Dr Jimson Mathew, IIT, Patna, India

- Dr Kaushik Das Sharma, University of Calcutta, India
- Dr R Sridevi, JNTUH University, India
- Dr Paramartha Dutta, Visva-Bharati, India
- Dr Mohammad Kaykobad, BUET, Bangladesh
- Dr Hamidah Ibrahim, Univ. Putra Malaysia
- Dr Oscar Castillo, Tijuana Institute of Technology, Mexico
- Prof Sharad Kumar Yadav, Hon. Vice Chancellor, AKU State University, India
- Dr Nabendu Chaki, Calcutta University, India

#### **EXHIBITION OPPORTUNITY FOR**

- Govt./PSU
- StartUps
- ITS Industry
- Students Innovation Models

#### **SUPPORT PARTNERS**

#### **KNOWLEDGE PARTNER**















### The Institution of Electronics and Telecommunication Engineers

2, Institutional Area, Lodhi Road, New Delhi - 110003 Phone No: 011- 45142153, 24649429, 9821801866 Email: sec.gen@iete.org

For Details Visit: https://www.iete.org/icsms2025, https://www.iete.org

**Contacts:** 

Brig Arun Sehgal (+91 99719 05621) Dr. Shiv Kumar (+91 95997 86300) Dr. C. P Dwivedi (+91 94830 09259)

# **REGISTRATION FORM**

### Delegates, Exhibitors, Advertisers, Sponsors

For registration and payment use this link - https://tinyurl.com/ICMS-2005-Registration

Name:	
Mobile:	
I am enclosing a Cross Cheque/DD/UPI/NEFT for	Rs
	drawn on
Bank	Dated
All payments are to be made through DD/NEFT/Upayable at New Delhi.:	JPI/crossed cheque in favour of IETE, New Delhi,
Date:	Signature:
Name of Account Holder: IETE	A/C No.: 149801000001800
Name of the Bank: Indian Overseas Bank	Branch: Lok Kala Manch (1498)
Address: Lok Kala Manch Branch (1498) 20, Lodi Institutional Area, Lodi Road, New Delhi - 110003 (India)	MICR Code: 110020046
	IFSC Code: IOBA0001498
	Swift Code: IOBAINBB001