

**The 7th Conference of
Transportation Research Group of India
(17th – 20th December 2023)
Program Schedule**

DAY-1 17.12.2023 (Sunday)

TIME	ACTIVITY	VENUE
08:30 AM Onwards	Registration for Conference & Executive Course	Lobby
Executive Course Session		
10.00 AM - 01.00 PM	Executive Course - I Topic: Sustainable Pavement Systems Instructor(s): Prof. A. Veeraragavan and Dr. G. Bharath	Merriment
	Executive Course - II Topic: Trip Generation Modelling for Indian Cities Instructor(s): Dr. Ch. Ravi Sekhar, Dr. K. Ravinder, Dr. Mukti Advani and Dr. S. Padma	Belezza
	Executive Course - III Topic: Emerging Transportation Solutions driven by Industry 4.0 Transformation Instructor(s): Prof. Anuj Sharma, Prof. Pranamesh Chakraborty, and Prof. Lelitha Devi V.	Hooley
01.00 PM - 02.00 PM	LUNCH	Merriment
02.00 PM - 05.00 PM	Executive Course - IV Topic: Applying Artificial Intelligence (AI) in Road Safety and Traffic Engineering Instructor(s): Dr. Mukti Advani, Dr. Anbumani Subramanian, and Prof. V. Balasubramanian	Merriment
	Executive Course - V Topic: Data Analysis in Transportation Research Using R and Python: Concepts and Case Studies Instructor(s): Prof. Prasanta Sahu, Prof. Agnivesh Pani, Prof. Ishant Sharma, and Prof. Bandhan Majumdar	Belezza
	Executive Course - VI Topic: Surrogate Safety Measures: Data Collection, Analyses, and Interpretation Instructor(s): Prof. Avijit Maji, Prof. Shrinivas Arkatkar, and Prof. Gourab Sil	Hooley

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DAY-2 18.12.2023 (Monday)**

TIMING	ACTIVITY		VENUE
08.30 AM Onwards	Registration for the Conference		Lobby
09.30 AM - 10.30 AM	Inaugural Ceremony		Merriment
10.30 AM - 11.00 AM	Visit to Exhibition Stalls & Tea Break		Exhibition Venue
Keynote Session (KS)-I			
11.00 AM - 12.00 PM	Topic: Traffic signal control for Indian traffic conditions Chair: Prof. Hanaoka Shinya and Prof. Partha Chakroborty	Speaker: Prof. Lelitha Devi Vanajakshi Professor, IIT Madras	Belezza
	Topic: A revisit to the shape characterization of aggregates Chair: Prof. A Veeraragavan and Prof. Agnivesh Pani	Speaker: Prof. Animesh Das Professor, IIT Kanpur	Merriment
Oral Session (OS) - I			
12.00 PM - 1.00 PM	Sessions ID: OS-I-A Paper ID: 13, 57, 117, 298	Theme: Pavements and Materials Chair: Prof. A Veeraragavan and Prof. Bhupali Dutta	Merriment
	Sessions ID: OS-I-BH Paper ID: 90, 187, 278, 287	Theme: Traffic Flow and ITS Chair: Prof. Sanhita Das and Prof. Abhinav Kumar	Belezza
	Sessions ID: OS-I-CD Paper ID: 9, 98, 242, 291	Theme: Planning and Travel Behaviour Chair: Prof. Manoj M and Prof. Ishant Sharma	Hooley
	Sessions ID: OS-I-F Paper ID: 18, 86, 135, 223	Theme: Transport Safety Chair: Prof. Geetam Tiwari and Prof. Mithun Mohan	Ceremony
01.00 PM - 02.00 PM	Lunch		Merriment
Keynote Session (KS) - II			
02.00 PM - 03.00 PM	Topic: Role of Next Generation Transportation System Innovations in Developing Countries Chair: Prof. Akhilesh Maurya and Prof. Ashoke Sarkar	Speaker: Prof. Kumares Sinha Professor, Purdue University	Hooley
	Topic: Role of Human Perception in Traffic Flow Modelling Chair: Prof. Prasant Sahu and Dr. Sangram Nirmale	Speaker: Prof. Partha Chakroborty Professor, IIT Kanpur	Belezza
03.00 PM - 03.30 PM	Visit to Exhibition Stalls Tea Break		Exhibition Venue
03.30 PM – 04.30 PM	Poster Session – I		Merriment
	Paper ID: 4, 8, 17, 20, 22, 30, 40, 42, 59, 66, 82, 88, 97, 119, 124, 146, 149, 157, 158, 163, 174, 176, 191, 192, 197, 199, 205, 216, 220, 225, 226, 230, 240, 251, 252, 253, 255, 258, 259, 261, 263, 290, 296 Chair: Prof. Sandeep Singha and Prof. Yogeshwar Navandar		
Doctoral Symposium Posters			
Paper ID: 315, 316, 317, 318, 319			
Oral Session (OS) - II			
04.30 PM - 05.30 PM	Sessions ID: OS-II-G Paper ID: 7, 148, 211, 281	Theme: Freight and Mobility Chair: Prof. Abdul Pinjari and Prof. Pritikana Das	Merriment
	Sessions ID: OS-II-E Paper ID: 28, 75, 130, 152	Theme: Environment and Sustainability Chair: Dr. Mukti Advani and Prof. Bandhan Majumdar	Belezza
	Sessions ID: TS-II-CD Paper ID: 100, 145, 155, 231,	Theme: Planning and Behaviour Chair: Prof. Chandra Bhat and Prof. Agnivesh Pani	Hooley
	Sessions ID: TS-II-F Paper ID: 139, 276, 112, 183	Theme: Transport Safety Chair: Prof. Lelitha Devi and Prof. Nipjyoti Bharadwaj	Ceremony

*TRG's Executive Board Meeting (EBM – By invitation only): 6:00 PM onwards | Venue: Ceremony

†TBD: To Be Decided

**The 7th Conference of
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Program Schedule
DAY-3 19.12.2023 (Tuesday)**

TIMING	ACTIVITY		VENUE
08.30 AM Onwards	Registration for the Conference		Lobby
Oral Session (OS) - I			
09.30 AM - 10.30 AM	Sessions ID: OS-III-A Paper ID: 12, 102, 177, 208	Theme: Pavements and Materials Chair: Prof. Samson Mathew and Dr. Aakash Gupta	Merriment
	Sessions ID: OS-III-BH Paper ID: 37, 120, 151, 200	Theme: Traffic Flow and ITS Chair: Prof. Lelitha Devi and Prof. Varun Singh	Belezza
	Sessions ID: OS-III-G Paper ID: 131, 196, 249, 294	Theme: Freight and Mobility Chair: Prof. Sandip Chakrabarti and Prof. Hemanth Ghelot	Hooley
	Sessions ID: OS-III-I Paper ID: 87, 106, 129, 190	Theme: NMT and Pedestrian Chair: Prof. Ashoke Sarkar and Prof. Sarah Mariam	Ceremony
10.30 AM – 11.00 AM	Visit to Exhibition Stalls & Tea Break		Exhibition Venue
Keynote Session (KS) - I			
11.00 AM - 12.00 PM	Topic: Vision Zero-the guiding principle for safe mobility infrastructure in India: Opportunities and challenges Chair: Prof. Shasi Nambisan and Prof. Agnivesh Pani	Speaker: Prof. Geetam Tiwari Professor, IIT Delhi	Belezza
	Topic: Enhancing Public Transport Demand for Sustainable Urban Mobility Chair: Prof. Avijit Maji and Prof. A Veeraragvan	Speaker: Prof. K V K Rao Professor, IIT Bombay	Merriment
Special Sessions (SS) - I			
12.00 PM - 01.00 PM	Special Sessions ID: OS-III-Industry Paper ID:	Theme: Practice Ready Chair: TBD	Belezza
	Special Sessions ID: OS-III-NRIDA Paper ID:	Theme: Rural Road Technology Chair: Prof. Shrinivas Arkatkar and Prof. Sridhar Raju	Hooley
	Special Sessions ID: OS-III-IRASTE Paper ID:	Theme: Road Safety Chair:	Merriment
	Special Sessions ID: OS-III-EDI Paper ID: 60, 185, 239, 282	Theme: Gender, Equity, Diversity, and Inclusion Chair: Prof. Ashoke Sarkar and Prof. Geetam Tiwari	Ceremony
01.00 PM - 02.00 PM	Lunch		Merriment
Keynote Session (KS) - II			
02.00 PM - 03.00 PM	Topic: Cost Benefit Analysis of Speed Limit Violation Chair: Prof. R Jayakrishnan and Prof. Pranamesh Chakroborty	Speaker: Prof. Satish Chandra Professor, IIT Roorkee	Belezza
	Topic: Data Needs for Causal Analysis in Travel Modelling, with an Emphasis on the Telework-Residential Location Inter-relationship Chair: Prof. Prasant Sahu and Dr. Abhijit Sarkar	Speaker: Prof. Chandra Bhat Professor, University of Texas at Austin	Hooley
03.00 PM - 03.30 PM	Visit to Exhibition Stalls & Tea Break		Exhibition Venue
Oral Session (OS) - II			
03.30 PM - 04.30 PM	Sessions ID: OS-III-A Paper ID: 143, 233, 285, 105	Theme: Pavements and Materials Chair: Prof. Sridhar Raju and Prof. Aditya Kumar Anupam	Belezza
	Sessions ID: OS-III-BH Paper ID: 123, 181, 236, 268	Theme: Traffic Flow and ITS Chair: Prof. Ashish Bhaskar and Prof. Gourab Sil	Hooley
	Sessions ID: OS-III-G Paper ID: 31, 110,153,	Theme: Freight and Mobility Chair: Prof. Anurag Pande and Prof. K Bhavathratnan	Merriment
	Sessions ID: OS-III-I Paper ID: 16, 44, 171, 245	Theme: NMT and Pedestrian Chair: Prof. K Ramchandra Rao and Dr. Rahul Raoniar	Ceremony
Oral Session (OS) - III			
04.30 PM - 05.30 PM	Sessions ID: OS-III-A Paper ID: 142, 169, 262, 297	Theme: Pavements and Materials Chair: Prof. Animesh Das and Prof. Akshay Gundla	Belezza
	Sessions ID: OS-III-CD Paper ID: 19, 95, 250	Theme: Planning and Travel Behaviour Chair: Prof. Abhay Libde and Prof. Sasanka Pulipati	Hooley
	Sessions ID: OS-III-E Paper ID: 48, 188, 227, 254	Theme: Environment and Sustainability Chair: Dr. Mukti Advani and Prof. Siddhartha Rokade	Ceremony
	Sessions ID: OS-III-F Paper ID: 43, 89, 101, 103	Theme: Transportation Safety Chair: Prof. Ankit Kathuria and Prof. Darshana Othayoth	Merriment
Gala Dinner: 07.30 PM Merriment			

**TRG's General Body Meeting (TRG Members only): 5:45 PM | Venue: Belezza

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DAY-4 20.12.2023 (Wednesday)**

TIMING	ACTIVITY	VENUE	
08.30 AM Onwards	Registration for the Conference	Lobby	
Oral Session (OS) - I			
09.30 AM - 10.30 AM	Sessions ID: OS-III-A Paper ID: 41, 167, 264, 292	Theme: Pavements and Materials Chair: Prof. Avijit Maji and Prof. Sushobhan Sen	Merriment
	Sessions ID: OS-III-BH Paper ID: 125, 182, 243, 256	Theme: Traffic Flow and ITS Chair: Prof. Shimul Haque and Prof. Durgesh Vikram	Belezza
	Sessions ID: OS-III-CD Paper ID: 104, 113, 215, 222	Theme: Planning and Travel Behaviour Chair: Prof. Arkopal Goswami and Prof. Anuj Jaiswal	Hooley
	Sessions ID: OS-III-I Paper ID: 3, 10, 47, 136	Theme: NMT and Pedestrian Chair: Prof. Ashoke Sarkar and Prof. Marisamynathan S	Ceremony
10.30 AM – 11.00 AM	Visit to Exhibition Stalls & Tea Break	Merriment	
Keynote Session (KS) - I			
11.00 AM - 12.00 PM	Topic: Artificial Intelligence-based Video Analytics for Proactive Road Safety Assessment and Evaluation Chair: Prof. Shriniwas Arkatkar and Prof. Bivina G Rajendran	Speaker: Prof. Shmiul Haque Professor, Queensland University of Technology	Belezza
	Topic: Chair: Prof. Abdul Pinjari and Ms. Supriya Bhutani	Speaker: Prof. Shashi Nambisan Professor, University of Nevada	Merriment
Oral Session (OS) - II			
12.00 PM - 01.00 PM	Sessions ID: OS-III-F Paper ID: 69, 91, 111, 172,	Theme: Transportation Safety Chair: Prof. Shashi Nambisan and Prof. Bandhan Majumdar	Belezza
	Sessions ID: OS-III-BH Paper ID: 162, 198, 246, 248	Theme: Traffic Flow and ITS Chair: Prof. Bhargav Chilukuri and Prof. Dipanjan Mukherjee	Hooley
	Sessions ID: OS-III-G Paper ID: 121, 140, 202, 217	Theme: Freight and Mobility Chair: Prof. Ashish Verma and Prof. Prashant Prasad	Merriment
	Sessions ID: OS-III-E Paper ID: 50, 141, 195, 234	Theme: Environment and Sustainability Chair: Dr. Praveena Penmetsa and Dr. Salini U	Ceremony
01.00 PM - 02.00 PM	Lunch	Merriment	
02.00 PM – 03.00 PM	Poster Session – II Paper ID: 11, 25, 26, 27, 34, 39, 49, 55, 56, 81, 108, 144, 154, 156, 159, 160, 161, 165, 180, 193, 194, 206, 207, 212, 213, 221, 229, 247, 257, 266, 274, 279, 280, 284 Chair: Mr. Dinesh Ganvir and Prof. Suvin Senthuruthiyil	Merriment	
Short Break and Networking 03.00 PM – 03.15 PM			
03.15 PM - 04.30 PM	Valedictory Function and Award Distribution	Merriment	
04.30 PM	Tea/Coffee Loaded with Snacks	Merriment	