

## Brief Schedule of the Conference

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

**DAY-1 17.12.2023 (Sunday)**

Note:

TIME	ACTIVITY	VENUE
<b>08:30 AM Onwards</b>	<b>Registration for Conference &amp; Executive Course</b>	Lobby
<b>Executive Course Session</b>		
<b>10.00 AM - 01.00 PM</b>	<b>Executive Course - I</b> <b>Topic:</b> Applying Artificial Intelligence (AI) in Road Safety and Traffic Engineering <b>Instructor(s):</b> Dr. Mukti Advani, Dr. Anbumani Subramanian, and Prof. V. Balasubramanian	Belleza
<b>01.00 PM - 02.00 PM</b>	<b>LUNCH</b>	<b>Merriment</b>
<b>02.00 PM - 05.00 PM</b>	<b>Executive Course - II</b> <b>Topic:</b> Data Analysis in Transportation Research Using R and Python: Concepts and Case Studies <b>Instructor(s):</b> Prof. Prasanta Sahu, Prof. Agnivesh Pani, Prof. Ishant Sharma, and Prof. Bandhan Majumdar	Belleza
<b>02.00 PM - 05.00 PM</b>	<b>Executive Course - III</b> <b>Topic:</b> Emerging Transportation Solutions driven by Industry 4.0 Transformation <b>Instructor(s):</b> Dr. Anuj Sharma, Dr. Pranamesh Chakraborty, Dr. Lelitha Devi Vanajakshi	Hooley

- Please note that the other executive courses are cancelled owing to operational challenges.
- Site Selection Committee Meeting will be held at Banquet Hooley at 5:45 p.m.

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Program Schedule  
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	
<b>Keynote Session (KS)-I</b>			
11.00 AM - 12.00 PM	<b>Topic:</b> Traffic signal control for Indian traffic conditions <b>Chair:</b> Prof. Hanaoka Shinya and Prof. Partha Chakraborty	<b>Speaker:</b> Prof. Lelitha Devi Vanajakshi Professor, IIT Madras	Belleza
	<b>Topic:</b> A revisit to the shape characterization of aggregates <b>Chair:</b> Prof. Manoranjan Parida and Prof. Agnivesh Pani	<b>Speaker:</b> Prof. Animesh Das Professor, IIT Kanpur	Merriment
<b>Oral Session (OS) - I</b>			
12.00 PM - 1.00 PM	<b>Sessions ID:</b> OS-I-A <b>Paper ID:</b> 13, 57, 117, 298	<b>Theme:</b> Pavements and Materials <b>Chair:</b> Prof. Animesh Das and Prof. Ayyanna Habal	Merriment
	<b>Sessions ID:</b> OS-I-BH <b>Paper ID:</b> 90, 187, 278, 287	<b>Theme:</b> Traffic Flow and ITS <b>Chair:</b> Prof. Sanhita Das and Prof. Abhinav Kumar	Belleza
	<b>Sessions ID:</b> OS-I-CD <b>Paper ID:</b> 9, 98, 242, 291	<b>Theme:</b> Planning and Travel Behaviour <b>Chair:</b> Prof. Manoj M and Prof. Ishant Sharma	Hooley
	<b>Sessions ID:</b> OS-I-F <b>Paper ID:</b> 18, 86, 135, 223	<b>Theme:</b> Transport Safety <b>Chair:</b> Prof. Geetam Tiwari and Prof. Mithun Mohan	Ceremony
01.00 PM - 02.00 PM	Lunch	Merriment	
<b>Keynote Session (KS) - II</b>			
02.00 PM - 03.00 PM	<b>Topic:</b> Role of Next-Generation Transportation System Innovations in Developing Countries <b>Chair:</b> Prof. Akhilesh Maurya and Prof. Ashoke Sarkar	<b>Speaker:</b> Prof. Kumares Sinha Professor, Purdue University	Hooley
	<b>Topic:</b> Role of Human Perception in Traffic Flow Modelling <b>Chair:</b> Prof. Prasant Sahu and Dr. Sangram Nirmale	<b>Speaker:</b> Prof. Partha Chakraborty Professor, IIT Kanpur	Belleza
03.00 PM - 03.30 PM	Visit to Exhibition Stalls & Tea Break	Exhibition Venue	
03.30 PM – 04.30 PM	<b>Poster Session – I</b>		Merriment
	<b>Paper ID:</b> 4, 8, 17, 20, 22, 30, 40, 42, 55, 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 <b>Chair:</b> Prof. Animesh Das, Prof. Ashish Verma, Prof. Shriniwas Arkatkar, Prof. Sandeep Singha and Prof. Yogeshwar Navandar		
<b>Doctoral Symposium Posters</b>			
<b>Paper ID:</b> 315, 316, 317, 318, 319			
<b>Oral Session (OS) - II</b>			
04.30 PM - 05.30 PM	<b>Sessions ID:</b> OS-II-G <b>Paper ID:</b> 7, 211, 249, 281	<b>Theme:</b> Freight and Mobility <b>Chair:</b> Prof. Abdul Pinjari and Prof. Pritikana Das	Merriment
	<b>Sessions ID:</b> OS-II-E <b>Paper ID:</b> 28, 75, 130, 152	<b>Theme:</b> Environment and Sustainability <b>Chair:</b> Dr. Mukti Advani and Prof. Bandhan Majumdar	Belleza
	<b>Sessions ID:</b> TS-II-CD <b>Paper ID:</b> 100, 145, 155, 231,	<b>Theme:</b> Planning and Behaviour <b>Chair:</b> Prof. Ashish Verma and Prof. Chandra Bhat	Hooley
	<b>Sessions ID:</b> TS-II-F <b>Paper ID:</b> 139, 276, 112, 183	<b>Theme:</b> Transport Safety <b>Chair:</b> 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

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Program Schedule  
DAY-3 19.12.2023 (Tuesday)**

TIMING	ACTIVITY		VENUE
08.30 AM Onwards	Registration for the Conference		Lobby
<b>Oral Session (OS) - I</b>			
09.30 AM - 10.30 AM	Sessions ID: OS-III-A Paper ID: 12, 102, 177, 291	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. Akhilesh Maurya and Prof. Varun Singh	Belleza
	Sessions ID: OS-III-G Paper ID: 131, 148, 196, 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
<b>Keynote Session (KS) - I</b>			
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 P	Speaker: Prof. Geetam Tiwari Professor, IIT Delhi	Belleza
	Topic: Enhancing Public Transport Demand for Sustainable Urban Mobility Chair: Prof. Avijit Maji and Prof. Sridhar Raju	Speaker: Prof. K V K Rao Professor, IIT Bombay	Merriment
<b>Special Sessions (SS) - I</b>			
12.00 PM - 01.00 PM	Special Sessions ID: OS-III- Research <sup>s</sup> Title: Learn – Fun – Lunch with Editors	Theme: Publish/Perish/Flourish Chair: Prof. Abdul Pinjari and Prof. Prasant Sahu	Merriment
	Special Sessions ID: OS-III-UNICEF Title: Road Safety for Children and Adolescents	Theme: Road Safety for Children and Adolescents Chair: Prof. Gourang Joshi and Prof. Shriniwas Arkatkar	Hooley
	Special Sessions ID: OS-III-IRASTE Title:	Theme: Road Safety Chair: Dr. S. Velmurugan and Mr. Konala Varma	Belleza
	Special Sessions ID: OS-III-EDI Paper ID: 60, 185, 239, 282	Theme: Gender, Equity, Diversity, and Inclusion Chair: Prof. Ashoke Sarkar	Ceremony
01.00 PM - 02.00 PM	Lunch		Merriment
<b>Keynote Session (KS) - II</b>			
02.00 PM 03.00 PM	Topic: Cost Benefit Analysis of Speed Limit Violation Chair: Prof. R Jayakrishnan and Prof. Pranamesh Chakraborty	Speaker: Prof. Satish Chandra Professor, IIT Roorkee	Belleza
	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
<b>Oral Session (OS) - II</b>			
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	Belleza
	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
<b>Oral Session (OS) - III</b>			
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	Belleza
	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
<b>Gala Dinner: 07.30 PM   Merriment</b>			

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

<sup>s</sup>This session offers an opportunity for the participants to interact with a distinguished panel of academic editors to learn the way forward for impactful publication and cutting-edge research. The panel includes Prof. Partha Chakraborty, Prof. Chandra Bhat, Prof. Geetam Tiwari, Prof. Ashish Bhaskar, and Prof. Ashish Verma.

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Program Schedule  
DAY-4 20.12.2023 (Wednesday)**

TIMING	ACTIVITY		VENUE
08.30 AM Onwards	Registration for the Conference		Lobby
<b>Oral Session (OS) - I</b>			
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. Ashish Bhaskar and Prof. Durgesh Vikram	Belleza
	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	<b>Visit to Exhibition Stalls &amp; Tea Break</b>		Merriment
<b>Keynote Session (KS) - I</b>			
11.00 AM - 12.00 PM	Topic: Keynote session TBA Chair: Prof. Shrinivas Arkatkar and Prof. Bivina G Rajendran	Speaker: Prof. Ashish Bhaskar Professor, Queensland University of Technology	Belleza
	Topic: Road Safety: Directions to a Destination? Chair: Prof. Abdul Pinjari and Ms. Supriya Bhutani	Speaker: Prof. Shashi Nambisan Professor, University of Nevada	Merriment
<b>Oral Session (OS) - II</b>			
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	Belleza
	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. Agnivesh Pani 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	<b>Lunch</b>		Merriment
02.00 PM – 03.00 PM	<b>Poster Session – II</b> Paper ID: 11, 14, 17, 25, 26, 27, 34, 39, 49, 56, 81, 108, 144, 154, 156, 159, 160, 161, 164, 165, 180, 193, 194, 204, 206, 207, 208, 212, 213, 221, 229, 247, 257, 266, 274, 279, 280, 284, 289 Chair: Prof. Animesh Das, Prof. Akhilesh Maurya, Prof. Shrinivas Arkatkar, Prof. Ashish Dhamaniya Mr. Dinesh Ganvir and Prof. Suvin Senthuruthiyil		Merriment
<b>Short Break and Networking 03.00 PM – 03.15 PM</b>			
03.15 PM - 04.30 PM	<b>Valedictory Function and Award Distribution</b>		Merriment
04.30 PM	<b>Tea/Coffee Loaded with Snacks</b>		Merriment