



8th Conference of Transportation Research Group of India CTRG-2025

17 - 20 December 2025

Venue: IIT Guwahati, Guwahati, INDIA



Time	Program	Venue
08:30 Onwards	Registration	Conference Center
09:30 – 13:30	Parallel Workshop Session	
09:30 – 13:30	Workshop - I: Exploring Advanced Technologies and Data-Driven Analysis Towards Improving Road Safety: Auditing and Design Implementation. Course Instructor(s): Dr. S. Velmurugan (CSIR-CRRI New Delhi), Dr. Geetam Tiwari (IIT Delhi), Dr. Rahul Goel (IIT Delhi), Dr. Girish Agrawal (IIT Delhi), Prof. Shrinivas S. Arkatkar (SVNIT Surat), Ms. Reashma P S (Street Matrix Private Ltd. Bengaluru) and Mr. Jainish Chaudhari (SVNIT Surat)	Mini Audi
	Workshop - II: Structural Analysis of Pavements. Course Instructor(s): Prof. Animesh Das (IIT Kanpur) and Prof. Sudhir N. Varma (IIT Patna)	Hall 4
	Workshop - III: Multimodal Data Driven Intelligent Transportation System: Recent Advancement, Challenges, and Scope. Course Instructor(s): Prof. Abhijit Sarkar (Virginia Tech, USA) and Prof. Avijit Maji (IIT Bombay)	Hall 3
10:00 – 13:00	Workshop - IV: How to Write a Paper and Provide an Appropriate Response to Reviewer Comments. Course Instructor(s): Prof. Chandra R. Bhat (The University of Texas at Austin)	Hall 2
	Workshop - V: Next Generation Traffic Signal Control for India: Challenges and Opportunities. Course Instructor(s): Prof. Bhargava Rama Ch (IIT Madras), Prof. Lelitha Devi Vanajakshi (IIT Madras) and Prof. Ashish Bhaskar (QUT Australia)	NSS Conference Room
	Workshop - VI: Machine Learning in Transportation: Fundamentals and Case Studies. Course Instructor(s): Prof. Prasanta Sahu (BITS Pilani), Prof. Bandhan Bandhu Majumdar (BITS Pilani) and Prof. Ishant Sharma (BITS Pilani)	Hall 1
13:00 – 14:30	Lunch Break	Conference Center
14:30 – 18:30	Young Professionals Conference (YPC)	Conference Center
14:30 – 14:45	Welcome and Inaugural Address (Chief Guest: Prof. Chandra R. Bhat)	Hall 2
14:45 – 15:45	Three Minute Thesis (3MT) Presentations: 751, 752, 753, 754, 755, 756, 757, 759	Hall 2
15:45 – 16:00	Tea Break	Conference Center
16:00 – 17:30	Poster Presentations (Doctoral Research Symposium and Technical)	Conference Center
	701, 702, 703, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 726, 727, 731, 733, 734, 735, 736, 737, 738, 739, 741, 764, 765, 801, 802, 803, 804, 805, 806	
17:30 – 18:15	Panel Discussion	Hall 2
18:15 – 18:30	YPC Closing Remarks and Award Distribution	Hall 2
17:00 – 19:30	IEEE Intelligent Transportation Systems Society Second Annual India Chapters Meeting	
17:00 – 17:30	Chapter and member introductions	Hall 3
17:30 – 18:00	Introduction to IEEE ITSS	
18:00 – 18:30	Discussion of ITS India activities for 2026	
18:30 – 19:30	Keynote presentation	
19:30 – 21:00	Dinner	Lake side lawn area
08:30 Onwards	Registration	Conference Center
09:30 – 10:30	Inauguration	Auditorium
10:30 – 11:00	Visit to Exhibition Stalls & Tea Break	Exhibition Hall
	Keynote Session – I (Venue: Hall 2)	Keynote Session – II (Venue: Hall 3)
11:00 – 11:30	Speaker: Prof. José Holguín-Veras	Speaker: Prof. Murali Krishnan J
11:30 – 12:00	Speaker: Prof. Manoranjan Parida	Speaker: Dr. Raghvendra Pratap Singh
	Oral Session (OS) - I (Six Parallel Sessions)	
12:00 – 13:00	Hall 1	Hall 2
	Hall 3	Hall 4
	Mini Audi	NSS Conference Room
	(OS I-H): 474, 371, 472, 394	(OS I-F): 44, 76, 84, 379
	(OS I-A): 25, 40, 200, 54	(OS I-B): 100, 28, 82, 86
	(OS I-C): 207, 219, 113, 94	(OS I-G): 114, 162, 51, 91
13:00 – 14:30	Lunch Break	Lake side lawn area
14:30 – 15:30	Poster Session (PS)- I	Conference Center
	Pavement (Themes A and J): {15, 24, 43, 61, 72, 104, 123, 125, 130, 152, 180, 186, 193, 211, 221, 222, 292, 430} Planning (Themes C, D, E, G and I): {17, 33, 36, 80, 83, 88, 95, 97, 112, 115, 124, 136, 138, 142, 143, 164, 165, 167, 169, 172, 176, 187, 196, 223, 235, 236, 240, 426} Traffic (Themes B, F and H): {34, 42, 69, 90, 121, 122, 127, 129, 139, 140, 154, 157, 173, 205, 234, 242, 262, 266, 285, 329, 347, 469}	
15:30 – 16:00	Visit to Exhibition Stalls & Tea Break	Exhibition Hall

Day 0: 17th Dec 2025

Day 1: 18th Dec 2025

16:00 – 17:00	Thematic Panel Discussion – I: Sustainable Logistics & Green Mobility for Viksit Bharat 2047.					Hall 1
	Thematic Panel Discussion – II: 90 (1935-2025) Years of Traffic Engineering: Evolution, Milestones, and Era of Autonomous, Connected & Shared Vehicles.					Hall 2
	Thematic Panel Discussion – III: Sustainable Pavements & Climate-Resilient Road Infrastructure.					Hall 3
	Thematic Panel Discussion – IV: Transport for North-East & Border Regions: Connectivity with Sensitivity.					Hall 4
17:00 – 18:30	Invited Lectures and Oral Session – II (Six Parallel Sessions)					
	Hall 1	Hall 2	Hall 3	Hall 4	Mini Audi	NSS Conference Room
	Invited Speaker: Amol Deshmukh (OS II-K): 615, 619, 620, 624	Invited Speaker: Prof. Kalaga Ramachandra Rao (OS II-F): 179, 188, 98, 526	Invited Speaker: Prof. Nikhil Saboo (OS II-A): 62, 70, 81, 103	Invited Speaker: Prof. Bhargava Rama Chilukuri (OS II-B): 150, 178, 225, 241	Invited Speaker: Prof. Bandhan Bandhu Majumdar (OS II-C): 146, 52, 55	Invited Speaker: Prof. Prateek Bansal (OS II-G): 190, 198, 210, 237
19:30 – 21:00	Dinner					Lake side lawn area
08:30 Onwards	Registration					Conference Center
09:00 – 10:30	Invited Lectures and Oral Session – III (Six Parallel Sessions)					
	Hall 1	Hall 2	Hall 3	Hall 4	Mini Audi	NSS Conference Room
	(OS III-K): 602, 603, 609, 621, 618	(OS III-F): 338, 99, 295, 418, 425, 511	(OS III-A): 302, 330, 346, 351	Invited Speaker: Prof. Deb Mishra (OS III-J): 102, 106, 189, 289	Invited Speaker: Prof. Manoj M (OS III-D): 184, 31, 41, 249	Invited Speaker: Prof. Sandip Chakrabarti (OS III-G): 470, 494, 454, 521
10:30 – 11:00	Visit to Exhibition Stalls & Tea Break					Exhibition Hall
	Keynote Session – III (Venue: Hall 2)			Keynote Session – IV (Venue: Hall 3)		
11:00 – 11:30	Speaker: Prof. Mark Zuidgeest			Speaker: Prof. Ashish Verma		
11:30 – 12:00	Speaker: TBA			Speaker: Prof. Tom V. Mathew		
12:00 – 13:00	Oral Session - IV (Six Parallel Sessions)					
	Hall 1	Hall 2	Hall 3	Hall 4	Mini Audi	NSS Conference Room
	(OS IV-D): 373, 388, 467, 108	(OS IV-F): 281, 258, 516, 286	(OS IV-A): 126, 135, 267, 278	(OS IV-B): 245, 259, 309, 272	(OS IV-C): 141, 18, 27, 517	(OS IV-G): 331, 362, 417, 513
13:00 – 14:30	Lunch Break					Lake side lawn area
14:30 – 15:30	Poster Session – II					Conference Center
	Pavement (Themes A and J): {137, 246, 252, 265, 277, 298, 299, 336, 343, 381, 397, 433} Planning (Themes C, D, E, G and I): {201, 243, 253, 256, 261, 270, 279, 283, 293, 301, 307, 310, 311, 317, 328, 334, 352, 359, 364, 392, 401, 402, 407, 415, 416, 427, 429, 442, 447, 525} Traffic (Themes B, F and H): {75, 155, 255, 269, 273, 287, 296, 297, 304, 306, 313, 323, 324, 337, 344, 349, 350, 372, 377, 382, 400, 406, 428, 437, 438, 439, 464, 471, 489}					
15:30 – 16:00	Visit to Exhibition Stalls & Tea Break					Exhibition Hall
16:00 – 17:30	Invited Lectures and Oral Session - V (Six Parallel Sessions)					
	Hall 1	Hall 2	Hall 3	Hall 4	Mini Audi	NSS Conference Room
	Invited Speaker: Dr. C. Ravi Sekhar (OS V-H): 463, 482, 422	Special Talk: Bhargab Maitra (OS V-F): 514, 505, 244, 468, 217	Invited Speaker: Prof. Arindam Dey (OS V-A): 357, 374, 391, 449, 214	(OS V-B): 369, 365, 385, 466, 399, 194	Invited Speaker: Dr. Mukti Advani (OS V-E): 238, 327, 508, 319	Invited Speaker: Prof. Indrajit Ghosh (OS V-I): 105, 378, 185, 29
17:30 – 18:30	TRG Annual General Body Meeting (Eligibility: Only TRG Life Members)					Hall 2
18:00 – 19:30	Cultural Program					Auditorium
19:30 – 21:00	Gala Dinner					Lake side lawn area
08:30 Onwards	Registration					Conference Center
09:00 – 10:30	Oral Session VI (Six Parallel Sessions)					
	Hall 1	Hall 2	Hall 3	Hall 4	Mini Audi	NSS Conference Room
	(OS VI-K): 605, 611, 617, 612, 613, 606	(OS VI-E): 107, 151, 226, 30, 314, 251	(OS VI-A): 456, 515, 170, 49, 174	(OS VI-J): 386, 390, 227, 434, 441, 435	(OS VI-C): 393, 288, 294, 39, 131, 202	(OS VI-G): 118, 144, 22, 5, 498, 23
10:30 – 11:00	Visit to Exhibition Stall & Tea Break					Exhibition Hall
11:00 – 12:00	Poster Session – III					Conference Center
	Pavement (Themes A and J): {9, 20, 147, 353, 383, 443, 452, 453, 473, 510} Planning (Themes C, D, E, G and I): {74, 101, 117, 148, 156, 168, 206, 215, 230, 250, 257, 312, 340, 375, 403, 424, 445, 458, 460, 476, 481, 483, 490, 504, 519, 522, 524, 531} Traffic (Themes B, F and H): {14, 26, 37, 85, 177, 197, 212, 218, 232, 254, 260, 264, 274, 275, 303, 320, 384, 423, 485, 486, 501, 509, 520, 607}					
12:00 – 13:00	Valedictory Function and Award Distribution					Auditorium
13:00 – 14:30	Lunch Break					Lake side lawn area