



**15th International Conference on Transportation Planning and Implementation
Methodologies for Developing Countries (TPMDC)**
18, 19, and 20 December 2024



Venue: Victor Menezes Convention Centre (VMCC)

| Time (IST) | Day 1 (18 December 2024) | | | |
|---|--|--|---|---|
| 08:30 to 10:00 | Registration (Venue: Ground Floor, VMCC) | | | |
| 10:00 to 11:00 | Inauguration (Venue: Prof. B. Nag Auditorium, Ground Floor, VMCC) | | | |
| 11:00 to 11:45 | High Tea (Venue: Cafeteria, Ground Floor, VMCC) | | | |
| 11:45 to 12:30 | Keynote Session - 1 (Venue: Prof. B. Nag Auditorium, Ground Floor, VMCC) | | | |
| | <u>Chair:</u> Prof. Sangram Nirmale | <u>Keynote:</u> Mr. R K Bansal <u>Topic:</u> A Decade of India’s Transportation Infrastructure Evolution, Challenges & Opportunities | | |
| 12:30 to 14:00 | Networking and Lunch (Venue: Cafeteria, Ground Floor, VMCC) | | | |
| 14:00 to 15:30 | Lecture Session - 1 (Venue: VMCC) | | | |
| 1A | 1B | 1C | 1D | 1E |
| Pavement Systems Engineering - I <u>Chair:</u> Prof. Kumari Monu Paper ID: 87, 99, 130, 235, A1, A10 | Sustainable Mobility - I <u>Chair:</u> Prof. Udit Jain <u>Invited Speaker:</u> Prof. Anna Charly Paper ID: 39, 80, 189, 201 | Transportation Planning - I <u>Chair:</u> Prof. Ankit Kathuria <u>Invited Speaker:</u> Ms. Aishwarya Raman Paper ID: 41, 46, 110, 237 | Traffic Management - I <u>Chair:</u> Prof. Nishant Mukund Pawar <u>Invited Speaker:</u> Prof. Akhilesh Kumar Maurya Paper ID: 45, 65, 69, A9 | Emerging Transportation Technologies - I <u>Chair:</u> Dr. Vinod Karar Paper ID: 72, 117, 123, 136, 152, 216 |
| Venue: Seminar Room 04 | Venue: Seminar Room 05 | Venue: Seminar Room 12 | Venue: Seminar Room 13 | Venue: Seminar Room 15 |
| 15:30 to 16:00 | Tea Break (Venue: Cafeteria, Ground Floor, VMCC) | | | |

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| 16:00 to 17:30 | Lecture Session - 2 (Venue: VMCC) | | | |
| 2A | 2B | 2C | 2D | 2E |
| Pavement Systems Engineering - II <u>Chair:</u> Prof. Prabin Kumar Ashish <u>Invited Speaker:</u> Prof. Surender Singh Paper ID: 37, 52, 214, A2 | Pavement Systems Engineering - III <u>Chair:</u> Prof. Bharat Rajan Paper ID: 4, 20, 51, 103, 131, 180 | Transportation Planning - II <u>Chair:</u> Dr. Anila Cyril Paper ID: 42, 74, 168, 196, 213, 230 | Traffic Management - II <u>Chair:</u> Ms. Kamini Gupta Paper ID: 11, 113, 164, 172, A3, A6 | Emerging Transportation Technologies - II <u>Chair:</u> Prof. Anshuman Sharma <u>Invited Speaker:</u> Prof. Shriniwas S. Arkatkar Paper ID: 170, 171, 187, 223 |
| Venue: Seminar Room 04 | Venue: Seminar Room 05 | Venue: Seminar Room 12 | Venue: Seminar Room 13 | Venue: Seminar Room 15 |



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| Time (IST) | Day 2 (19 December 2024) | | | |
|--|---|--|---|---|
| 09:30 to 11:00 | Lecture Session - 3 (Venue: VMCC) | | | |
| 3A | 3B | 3C | 3D | 3E |
| Pavement Systems Engineering - IV <u>Chair:</u> Prof. Ayyanna Habal <u>Invited Speaker:</u> Dr. Abhishek Mittal Paper ID: 23, 48, 208, A12 | Sustainable Mobility - II <u>Chair:</u> Prof. Anna Charly Paper ID: 21, 28, 49, 68, 82, 96 | Transportation Planning - III <u>Chair:</u> Mr. B Anish Kini <u>Invited Speaker:</u> Prof. Abdul Pinjari Paper ID: 10, 119, 224, 238 | Traffic Management - III <u>Chair:</u> Prof. Manthirikul Sandeep Paper ID: 24, 91, 145, 146, 167 | Emerging Transportation Technologies - III <u>Chair:</u> Dr. A. Mohan Rao <u>Invited Speaker:</u> Dr. Rajesh Krishnan Paper ID: 50, 129, 181, 232 |
| Venue: Seminar Room 04 | Venue: Seminar Room 05 | Venue: Seminar Room 12 | Venue: Seminar Room 13 | Venue: Seminar Room 15 |
| 11:00 to 11:30 | Tea Break (Venue: Cafeteria, Ground Floor, VMCC) | | | |
| 11:30 to 13:00 | Keynote Session - 2 (Venue: Prof. B. Nag Auditorium, Ground Floor, VMCC) | | | |
| | <u>Chair:</u> Prof. Dharamveer Singh | <u>Keynote 1:</u> Prof. Kusam Sudhakar Reddy Topic: Four decades of Structural evaluation of Pavements in India - Some thoughts | | |
| | | <u>Keynote 2:</u> Prof. Shashi Nambisan Topic: Some Comments on Infrastructure for Electric Vehicles: Nevada, USA vis-à-vis India | | |
| 13:00 to 14:00 | Lunch (Venue: Cafeteria, Ground Floor, VMCC) | | | |



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|---|--|---|---|--|
| 14:00 to 14:55 | Poster Session - 1 (Venue: First Floor Foyer, VMCC) | | | |
| <div>Chair: Prof. Anil R</div> <div>7, 14, 16, 17, 22, 25, 27, 33, 43, 44, 47, 53, 58, 59, 60, 64, 71, 77, 78, 79, 84, 88, 89, 90, 92, 94, 97, 98, 100, 106, 109, 111, 126, 133, 137, 138, 141, 142, 143, 194</div> | | | | |
| 15:05 to 16:00 | Poster Session - 2 (Venue: First Floor Foyer, VMCC) | | | |
| <div>Chair: Prof. Darshana O</div> <div>105, 134, 139, 140, 147, 148, 151, 153, 154, 155, 156, 157, 160, 161, 162, 163, 165, 173, 175, 177, 178, 179, 182, 184, 186, 188, 199, 204, 209, 210, 212, 215, 217, 218, 221, 227, 228, 239, 240</div> | | | | |
| 16:00 to 16:30 | Tea Break (Venue: Cafeteria, Ground Floor, VMCC) | | | |
| 16:30 to 18:00 | Lecture Session - 4 (Venue: VMCC) | | | |
| 4A | 4B | 4C | 4D | 4E |
| <div>Pavement Systems Engineering - V</div> <div>Chair: Prof. Satyavati Komaragiri</div> <div>Invited Speaker: Prof. Prabin Kumar Ashish</div> <div>Paper ID: 76, 81, 202, 203</div> | <div>Sustainable Mobility - III</div> <div>Chair: Prof. Ritvik Dhanraj Chauhan</div> <div>Invited Speaker: Prof. Bandhan Bandhu Majumdar</div> <div>Paper ID: 30, 54, 128, 144</div> | <div>Traffic Management - IV</div> <div>Chair: Prof. Saladi SV Subbarao</div> <div>Invited Speaker: Prof. Gourab Sil</div> <div>Paper ID: 19, 29, 211, A5</div> | <div>Traffic Management - V</div> <div>Chair: Prof. Sai Chand</div> <div>Paper ID: 70, 75, 93, 190, A8, A13</div> | <div>Pavement Systems Engineering - VI</div> <div>Chair: Prof. Vivek Samu</div> <div>Paper ID: 9, 32, 73, 95, 150, 198</div> |
| Venue: Seminar Room 04 | Venue: Seminar Room 05 | Venue: Seminar Room 12 | Venue: Seminar Room 13 | Venue: Seminar Room 15 |

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|--|---|--|---|---|
| 09:30 to 11:00 | Lecture Session - 5 (Venue: VMCC) | | | |
| 5A | 5B | 5C | 5D | 5E |
| Pavement Systems Engineering - VII <u>Chair:</u> Mr. Dinesh Ganvir Paper ID: 83, 102, 158, 226, 236, A11 | Traffic Management - VI <u>Chair:</u> Prof. Mokaddes Ali Ahmed Paper ID: 114, 121, 169, 233, A4 | Transportation Planning - IV <u>Chair:</u> Dr. S. Padma Paper ID: 40, 118, 174, 183, 197 | Traffic Management - VII <u>Chair:</u> Prof. Abhinav Kumar <u>Invited Speaker:</u> Prof. Pranamesh Chakraborty Paper ID: 66, 120, 207, 234 | Emerging Transportation Technologies - IV <u>Chair:</u> Prof. Janani L Paper ID: 85, 124, 166, 205, 206 |
| Venue: Seminar Room 04 | Venue: Seminar Room 05 | Venue: Seminar Room 12 | Venue: Seminar Room 13 | Venue: Seminar Room 15 |
| 11:00 to 11:30 | Tea Break (Venue: Cafeteria, Ground Floor, VMCC) | | | |
| 11:30 to 12:30 | Valedictory (Venue: Prof. B. Nag Auditorium, Ground Floor, VMCC) | | | |
| 12:30 to 13:30 | Lunch (Venue: Cafeteria, Ground Floor, VMCC) | | | |

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