

Land Use and Transportation Planning
5 August 2024



Workshop Schedule

| Venue: Seminar Hall, Department of Civil Engineering | | | |
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| Time | Session | Speaker | Title of the Talk |
| 09:00-09:45 | Session 1 | Inauguration | |
| 09:45-10:30 | | Chief Guest : Manoranjan Parida Director CSIR-CRRI, New Delhi | Guest of Honor : K. V. Krishna Rao Deputy Director (FEA), IIT Bombay |
| 10:30-11:00 | | Manoranjan Parida Director CSIR-CRRI, New Delhi | Identification of Potential Locations for Park-and-Ride Facilities along Transit Corridors in Delhi |
| Hi-Tea | | | |
| Chair: Prof. Digvijay Pawar | | | |
| 11:00-13:00 | Session 2 | Masanobu Kii Associate Professor, Osaka University, Japan | Concept of urban modeling for harmonization of environment and society |
| | | Tom V. Mathew, Institute Chair Professor & Head, Civil Engineering Department, IIT Bombay | Transport Network Design - Applications |
| | | K. Ramachandra Rao, Professor, Civil Engineering & Head, Transportation Research & Injury Prevention Centre, IIT Delhi | Informal settlements and their impact on land use and travel in urban areas |
| | | Arnab Jana, Associate Professor, Civil Engineering Department, IIT Bombay | Recent advancement of data analytics in Urban Planning |
| 13:00-14:00 | Lunch (Rooftop, Department of Civil Engineering) | | |
| Chair: Prof. Nagendra Rao Velaga | | | |
| 14:00 -16:00 | Session 3 | Gitakrishnan Ramadurai Professor, Civil Engineering Department, IIT Madras | Spatial Freight Trip Generation Models |
| | | K.V. Krishna Rao, Deputy Director (FEA) & Professor, Civil Engineering Department, IIT Bombay | Public Transport Augmentation: Insights from Indian Cities |
| | | Rajat Rastogi, Professor, Civil Engineering Department, IIT Roorkee | Land Use and Transportation - A Way Forward: Evaluating Sustainable Transportation |
| | | Prasant Sahu, Associate Professor, Department of Civil Engineering, BITS Pilani, Hyderabad | Designing Freight Traffic Analysis Zones for Metropolitan Areas: Optimal Scale and Modelling Results |
| 16:00-16:15 | Tea Break | | |
| Chair: Dr Jayant Sangole | | | |
| 16:15-17:45 | Session 4 | Somnath Kekan, Assistant Director, Town Planning, Navi Mumbai Municipal Corporation | The Future of Transportation: Prioritizing People, Planet, and Prosperity |
| | | Gopal R. Patil Professor, Civil Engineering Department, IIT Bombay | Urban growth and transportation systems interactions in MMR using satellite imagery |
| | | B.K. Bhavathrathan, Associate Professor, Civil Engineering Department, IIT Palakkad | Transport Planning in Regions with Rural-Urban Continuum |
| 17:45-18:00 | Valedictory | | |