

**Seminar-Cum-Meeting of SIG-G6 & H3 of WCTRS on
“Transportation in Developing Countries & Disaster Resilience”**

Organized by

Department of Civil Engineering, Indian Institute of Science, Bangalore

in association with

World Conference on Transport Research Society (WCTRS) &

Transportation Research Group of India (TRG)

Program

Date: 15th December 2014	
Venue: Golden Jubilee Seminar Hall, Department of Civil Engineering IISc, Bangalore, India	
9.00 am to 9.30 am	Registration & Tea
9.30 am to 11.30 am	<p>Session 1:</p> <p>1. Ashish Verma, IISc, Bangalore, India Introduction to the Seminar</p> <p>2. B. Dayananda, Addl.CP, Traffic Police, Bangalore, India Title: “ITS for Traffic Management”</p> <p>3. Ashish Verma, IISc, Bangalore, India Title: “Traffic Signal Timing Optimization for Heterogeneous Traffic Conditions”</p> <p>4. Lu Huapu, Tsinghua University, China Title: “Problems and challenges faced by traffic resilience”</p> <p>5. Ekroop Caur, MD, BMTC, Bangalore, India Title: “ITS for Public Transport”</p> <p>6. S. Gangopadhyay & S. Velmurugan, CSIR-CRRI, New-Delhi, India Title: “A Development of Indian Highway Capacity Manual: An Overview”</p>
11.30 am to 11.45 am	Coffee/Tea Break
11.45 am to 1.15 pm	Session 2:

	<p>1. Vu Anh Tuan, Vietnamese-German University, Vietnam Title: “Public Transport Service Quality and Quality Management Issues in Developing Cities”</p> <p>2. P. Anbazhagan, IISc, Bangalore, India Title: “Condition and Vulnerability Assessment of Road and Railway Network for Natural Hazards”</p> <p>3. Vinod Vasudevan, IIT Kanpur, India Title: “Development of Vehicle Ownership Behaviour Model of Indian Households”</p> <p>4. Akhilesh Kumar Maurya, IIT Guwahati, India Title: “Study of Vehicle’s Movement under Heterogeneous and Weak Lane Discipline Traffic”</p>
1.15 pm to 2.15 pm	Lunch Break
2.15 pm to 3.45 pm	<p>Session 3:</p> <p>1. S. Velmurugan, CSIR-CRRI, New-Delhi, India Title: “Development and Application of Technologies for Sustainable Transportation (SUSTRANS): An Overview”</p> <p>2. Ashish Verma, IISc, Bangalore, India Title: “Design of Sustainable Metro Feeder Bus Routes and Coordinated Schedules”</p> <p>3. Dimantha De Silva, University of Moratuwa, Sri Lanka Title: " Generating a Population Synthesis for Colombo"</p> <p>4. Presentation by BMRCL Title: “Planning and Operation of Bangalore Metro”</p>
3.45 pm to 4.00 pm	Coffee/Tea Break
4.00 pm to 6.00 pm	<p>Session 4:</p> <p>1. Manoj M, IISc, Bangalore, India Title: “A Structural Equation Model Based Analysis of Non-workers’ Activity-Travel Behaviour from a City of a Developing Country”</p> <p>2. Rahul T M, IISc, Bangalore, India Title: “An analysis of sustainability impacts of pedestrian and</p>

<p>cycling facilities – a case study for Bangalore city”</p> <p>3. Varun Raturi, IISc, Bangalore, India</p> <p>Title : “Intermodal competition : A Game theoretic approach”</p> <p>4. Prithvi Bhat, IISc, Bangalore, India</p> <p>Title: “Assessment of Driver Vision Functions in Relation to their Crash Involvement in India”</p> <p>5. Mehvish Shah, Harsha V, IISc, Bangalore, India</p> <p>Title: “Assessing climate change and urban Transportation system: Perspective of Developing countries”</p> <p>6. Saikiran M, IISc, Bangalore, India</p> <p>Title: “Macroscopic traffic flow modelling for Indian conditions”</p> <p>7. Ansuha C S, IISc, Bangalore, India</p> <p>Title: “Methodology for post seismic disaster traffic management”</p>
