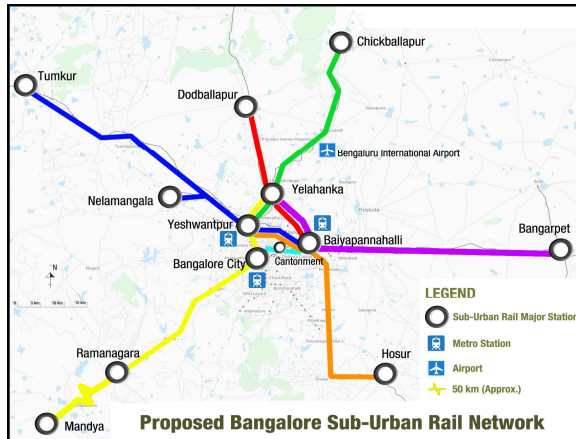


## BANGALORE Suburban Rail- Proposed Plan



The railway vision plan 2020 says this on stations "However, the stations are inadequately designed and equipped to handle such large multitudes of passengers. They do not provide easy access or comfortable experience prior to boarding or after disembarkation from trains. Street-level access is generally restricted to one or two end-platforms (except at

terminal type of station layouts). Inter-platform connectivity is through foot over-bridges which are often inadequate, apart from being passenger-unfriendly"



## Namma Cycle



Organization

### Contact Us

**Prof. T. G. Sitharam**

Chairman, CiSTUP  
Indian Institute of Science  
Bangalore, INDIA

**Phone (Chairman):** +91-80-2293-2521

**Direct No.:** +91-80-23468207

**Fax:** +91-80-23468207

**Email:** [chairman@cistup.iisc.ernet.in](mailto:chairman@cistup.iisc.ernet.in)

**Phone (Office) :** +91-80-2293-2521/2043

**Website Url:** <http://cistup.iisc.ernet.in>



**CiSTUP**

Center for infrastructure, Sustainable Transport and  
Urban Planning, Indian Institute of Science

## INVITATION

# CiSTUP 5th Foundation Day Event

**Date:** 10th January 2014

**Venue:** CiSTUP Conference Hall,  
Indian Institute of Science

**Time:** 9:00am to 05:30pm



Happy New Year  
**2014**



## About CiSTUP:

The Center for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP) of Indian Institute of Science (IISc) is established in the year 2009 during the centenary celebrations of Indian Institute of Science, with inputs from many visionaries, organizations and has plans and road map to be one of the finest centers of advanced research and training in the field of transportation engineering in India and abroad. The mandate and vision of CiSTUP is to produce knowledge that addresses the unique urban issues specifically on sustainable urban transportation along with other related topics of infrastructure and urban planning. Further, centre will conduct training programmes, capacity building and also develop expertise and provide complete technological and planning solutions for urban renewal and development programmes related to urban transportation and infrastructure engineering. The main areas of Specialization and Interest are Infrastructure, Sustainable URBAN Transportation and Urban Planning. Among these areas, Sustainable urban transport is the prime focus for the activities of the center.

## About Foundation day:

CiSTUP foundation day is planned annually during the foundation day celebrations (2nd Jan) of CiSTUP. This year is the 5th year of Foundation Day. The workshop address issues, problems and solutions in the area of infrastructure, transportation and planning of our cities in India. Most presentations are carried out by scientists associated with our centre.

## Programme Schedule

### TIMINGS PROGRAMME

09:00-09:30	Registration
09:30-10:15	Inauguration <ol style="list-style-type: none"> <li>1. Shri Anjum Parwez, I.A.S, MD, B.M.T.C</li> <li>2. Prof. B.N Raghunandhan, Dean of Engineering, IISc &amp; Chairman RAAC</li> </ol>
10:15-10:30	TEA BREAK
10:30-11:00	Evaluation of the process in the implementation of Jawaharlal Nehru National Urban Renewal mission in Karnataka - Prof. Narendra Pani, NIAS
11:00-11:30	Sustainable use of sewage urban wastes bodies - Dr. H. N. Chanakya.
11:30-12:00	Bench marking Bangalore city for sustainability-an indicator based approach- Dr. Balachandra . P
12:00-12:30	Assessing resource and energy demand attributed to modern urbanizing transitions in rural dwellings- Prof. Monto Mani
12:30-13:00	Public out reach for bus rapid transit (BRT)- Dr. Vijay Kovvali
13:00-14:00	LUNCH BREAK

### Parallel Session I-Policy and Planning (CiSTUP Seminar Hall)

14:00-14:20	Bangalore urban Policies - Dr. Sudhira H.S
14:20-14:40	Urban sustainability - Dr. Keya Chakraborty
14:40-15:00	Form Based codes - Ms. Jaya Dhindaw and Ms. Radha Chanchanai.
15:00-15:15	TEA BREAK

### Parallel Session II-Urban Biodiversity/Ecology (CiSTUP Lecture Hall)

14:00-14:20	Who influence whom in cities and bio diversity?-Dr. Gururaja K. V
14:20-14:40	Urban lakes study-Dr. Pushpa.P.Dash & Dr. Jayaprakash, EMPRI
14:40-15:00	Storm water drain issues in Bangalore- Mr.Vivek Menon
15:00-15:15	TEA BREAK

### Parallel Session III-Infrastructure (CiSTUP Seminar Hall)

15:15-15:35	Water Sensitive infrastructure-Towards sustainable cities - Prof. Mohan Kumar M.S
15:35-15:55	Devanahalli-A Smart city initiative - Ms. Gargi Ghosh
15:55-16:15	Road Safety - Mr. Lokesh Hebbani
16:15-16:35	DULT-Hubli Dharwad BRT -Ms.Veena
16:35-16:55	Growth of infrastructure in our cities: Issues, problems & solutions -Mr. Ramesh Babu and Dr.Harish

### Parallel Session IV-Sustainable Transportation (CiSTUP Lecture Hall)

15:15-15:35	Transportation Scenario in Indian cities - Dr. Deepak Baindur
15:35-15:55	Commuter rail system in Bangalore - Mr. Sanjeev
15:55-16:15	CMP, A case Study of Tumkur - Ms. Jyothi and Ms. Pooja
16:15-16:35	Namma Cycle : learning session- Mr. Murali H .R
16:35-16:55	Land Transport database, needs and structure Mr. Satya Sai Kumar & Mr. Koti Reddy
17:00-17:30	Panel Discussion/Conclusion

