

Institute of Urban Transport (India) – Mumbai Chapter

Minutes of IUT Mumbai Chapter meeting held on 19th March, 2011 at IIT Bombay, Mumbai

Time and Date: 11.00 hrs on Saturday 19-03-2011

Venue: 2nd Floor Auditorium, Victor Menezes Convention Centre, IIT Bombay, Mumbai-400076

Members present: About 30 no of IUT Members / Transportation Professionals from various organizations were present in the meeting. The list of participants are furnished at ‘**Annexure-A**’.

Points discussed:

- 1) Confirmation of the minutes of the meeting held on 08/01/2011 at IIT Bombay, Mumbai.
- 2) Technical presentations
Two technical presentations were made by eminent experts Mr. Sambhaji Ghadge, Senior Traffic Engineer, Systra MVA, Mumbai and Mr. Dinabandhu Patra, Managing Director, Across & Beyond Development Consultancy Pvt. Ltd., Mumbai. The details are shown in ‘**Annexure-B**’. Chairman Prof. S. L. Dhingra chaired the presentation session.
- 3) It was decided to hold the next IUT Mumbai Chapter meeting sometimes in the month of May.

Meeting ended with vote of thanks to chair and participants.

IUT Mumbai Chapter – 19th March 2011 at IIT Bombay, Mumbai

Annexure – A

S.No	Name	Designation	Organization	E-mail
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18	Dinabandhu Patra	MD	Across & Beyond	dbpatra@acrossbeyond.com
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Mr. Sambhaji Ghadge demonstrating “Micro-Simulator VISSIM”



Mr. Dinabandhu Patra interacting with participants

Annexure-B

Institute of Urban Transport (IUT) - Mumbai Chapter

Institute of Urban Transport-Mumbai Chapter organized a meeting-cum-presentation on 19th March, 2011 at IIT Bombay, Mumbai. The meeting was attended by about 40 Transportation Professionals from organizations like SYSTRA MVA, CIDCO, IIT Bombay, LASA, and TCS. Secretary Dr. R.S. Moorthy welcomed all the members. Prof. S.L. Dhingra, Chairman IUT-Mumbai Chapter chaired the presentation session. Following two technical presentations were made during the programme.

Presentation -1

“Micro-Simulator Vissim” by Mr. Sambhaji Ghadge, Systra MVA, Mumbai. The presentation covers various features of Vissim, effectiveness of using Vissim in modeling, and various applications. He also covered MVA experience with Vissim in Toll Plaza, Multi storey car parking, Queuing analysis at security check post, Airport landside circulation projects. Finally, he discussed about various projects implemented using Vissim in India, Hong Kong, and Singapore.

Presentation – 2

“The case for increased FSI in the Island City in selected CBD clusters tied with projected Infrastructure projects” by Mr. Dinabandhu Patra, MD, Across Beyond Development Consultancy, Mumbai. It was started with FSI values of Mumbai as very low, uniform over very large areas, not linked to the market values and not reflecting the difference in accessibility around train stations and concluded that average floor space per person as 2.9 m². He has also explained how the FSI values in the cities with topographical constraint, such as New York, Hong Kong & Singapore (by means of sky scrapers) are almost similar to FSI values of Paris, London & Berlin without any such topographical constraint, and concluded that severity of land use regulations of Mumbai for very low FSI values. He pointed out that various measures need to be taken such as how much and where should FSI values be increased. Then, he discussed about the severity of population growth, quality of life with respect to water supply, public transportation, parks and open spaces, sewage treatment, solid waste and slums and specifically housing price scenario in the next 20 years period in urban areas. Finally, he presented the global scenario with variable FSIs in various cities such as Singapore and Manhattan etc. In summary, he concluded the need for increased FSI values in selected CBD clusters tied with projected infrastructure projects.

Both the presentations were followed by very lively discussions.