

The growth of IUT has been exemplified by considering all activities commenced since 1997 to 2012. The year wise activities undertaken by IUT are as follows:

1998

A. Publication

- i. **Newsletters:** The Institute has issued two Newsletters in May'98 and September' 98 highlighting the activities of the Institute and giving information on urban transport.

B. Capacity building

- i. Lecture session on "Bus Deregulation and Safety Aspects of Urban Transport" on 2nd April' 98 by Prof. Fred O Crouch, Head of Transport Engineering Department, University of New Castle, and Dr. John Nelson, Lecturer in Public Transport System, Department of Transport Engineering, University of New Castle, U.K.
- ii. Lecture session on "Urban Mass Transport Projects – Challenges & Opportunities" on 3rd June'98 by Shri A.K. Chakravarty, Group General Manager, RITES.
- iii. Workshop on "Bus Priority Schemes" on 12th December, 1997 with presentations by Dr. V.K. Sibal, Group General Manager, RITES, and Mr. J.P. Raviout / Mr. Jauques Rousset of CODATU Association, Paris.
- iv. Lecture session on "Parking Problems and Policies" on 21st August'98 by Dr. T.S. Reddy, Head Traffic & Transpiration Division, CRRI.
- v. Lecture session on "Phasing out the Operation of Commercial Vehicles to control pollution in Delhi" on 28th August'98

1999

A. Capacity Building

- i. Educational Film on "Creating awareness in the General Public regarding Urban Transport"
- ii. Educational Film on "Decision makers (Planners, Engineers, Administrators, policy makers) in the field of Urban Transport"

- iii. Publicity Literature in the form of Brochure, Posters, Pamphlets, etc. to create awareness were prepared for the MoUD.

2000

A. Publication

- i. **Newsletters:** Institute has issued four Newsletters in the month of February, June, September and December
- ii. **Journal:** Institute brought out the inaugural issue of Journal of Urban Transport in March 2000. Two Journals were published and sent to all the Members and other professionals in the month of March 200 and December 2000.

B. Capacity Building

- i. Session on “Transport Planning for Cities” by Mr. Kenneth Gwilliam, Principal Transport Economist, World Bank.
- ii. Lecture session on “Flyovers in Delhi” by Prof. S.A. Reddi, Deputy Managing Director, Gammon India Ltd., Mumbai.
- iii. Lecture session on “State of Urban Bus Transport in India – Challenges ahead” by Dr. M. Koteeswaran, Executive Director ASRTU, New Delhi.
- iv. Lecture session on “Use of Railway Corridor for guided Urban Development” by Dr. P.S. Rana, Director (Corporate Planning), HUDCO, New Delhi.
- v. Lecture session on “Intermodal integration for Mass Urban Transit – Indian Scenario” by Dr. Vinod Sibal, Group General Manager, RITES, New Delhi.
- vi. “Creating awareness in the General Public regarding Urban Transport” and the second for “Decision makers (Planners/Engineers/Administrators/policy makers) publicized films in the field of Urban Transport “
- vii. Preparation of Publicity Literature; in the form of Brochure, Posters, Pamphlets, etc. to create awareness and positive motivation in regard to the aspects which should be highlighted in the field of urban transport.

2001

A. Publication

- i. **Newsletters:** During the period two Newsletters were issued in the months of March and September.
- ii. **Journal:** One Journal was published and sent to the Members and other professionals in the month of March 2001.

B. Capacity Building

Lecture meeting on “Lessons from Delhi Metro project” by Shri E. Sreedharan, MD, DMRC.

C. Regional Chapters:.

Regional Chapters were established at Chennai and Mumbai

D. Urban Transport Information Centre:

The Urban Transport Information Centre was inaugurated on 17th October, 2001 by Shri K. Kosal Ram, Secretary, Department of Urban Development & President, Institute of Urban Transport (India).

2002

A. Publication

- i. **Newsletters:** Two Newsletters were issued in the months of March and September.
- ii. **Journal:** One Journal was published and sent to the Members and other professionals.

B. Capacity building

- i. Lecture Session on “Land use, Metropolitan Form and Urban Transportation” by Prof. Ralph Gakenheimer of Massachusetts Institute of Technology, U.S.A.

- ii. Training Session on “Sky Bus Metro” by Shri B. Rajaram, MD, Konkan Railway Corporation Ltd
- iii. Lecture session on “High Capacity Bus Systems: Potential in Indian Cities” by Dr. Geetam Tiwari, Associate Faculty and Coordinator at TRIPP, Indian Institute of Technology, Delhi.
- iv. First Annual Congress of the Institute on 10th and 11th December, 2002, which was inaugurated by Shri Ananth Kumar, Hon’ble Minister for Urban Development

C. Regional Chapter:

During the year two new Chapters were established at Hyderabad and Roorkee

2003

A. Publication

- i. **Newsletter:** During the period four Newsletters were issued in the months of January, May, September and December a
- ii. **Journal:** The institute issued one Journal

B. Capacity Building:

Several presentations and lecture sessions were organized throughout the year on topics like Delhi Metro and Flyovers in Delhi.

2004

A. Capacity Building:

- i. Lecture session on “Rapid Transit System – Lessons from Canadian Experience” on 28th April, 2004 by Mr. John Farrow, President, LEA International Ltd.
- ii. Training session on “Concept of Canopy Deck Bus System” on 16th June, 2004 by Shri S.K. Sharma, Senior Advisor, Development Alternatives & Shri Sumit Ghosh, Principal Partner, S. Ghosh & Associates
- iii. Lecture session on “Integrated Transport System and Sustainable Development in Curitiba (Brazil)” on 30th June 2004 by Shri R.K. Safaya Chief, (Design &

Development), HUDCO & “Traffic Management with a focus on Pedestrianization in Chandni Chowk” by Smt. Manju Safaya of HUDCO.

- iv. Workshop on “**Integrated Urban Transport System**” on 5th – 6th February, 2004 by Institute of Urban transport.
- v. Workshop on “**Training of Trainers**” on 16th June 2004 to validate the training module and a pilot run of the course on 16th & 17th September, 2004. Subsequently a programme was organized on 22nd – 24th November 2004 by IUT as a part of the agreement entered with Department of Personnel & Training Institute.

2005

A. Publication

- i. **Newsletters:** Two Newsletters had been published in the month of March & September
- ii. **Journal:** One Journal was issued covering a wide spectrum of topics in the field of urban transport.

B. Capacity Building

- i. Training session on “Bus Rapid Transit System” on 17th May 2005 by Louis Weillumsen an eminent transport expert from U.K.
- ii. Lecture session on “**Impact of Modern Technologies including IT in Delhi Metro**” on 12th May 2005 by Shri Satish Kumar, Director, Delhi Metro Rail Corporation Ltd., New Delhi,
- iii. Lecture session on “**Parking Policy in Delhi Area**” on 12th May 2005 by Dr. T.S. Reddy, Area Coordinator, Central Road Research Institute, New Delhi.

C. Functional Committee:

The following functional committees were set up during the year:

- i. **Transport Research, Norms and Standard Committee** to coordinate various research activities in urban transport sector. (Prof. N. Ranganathan, Chairman).

- ii. **Transport Information System and Technology Committee** to coordinate collection, compilation and collation of varied transport data base for research and development activities (Shri A.K. Sharma, Chairman).
- iii. **Planning and Events Committee** to organize various activities of the institute including lecture talks, workshops, seminars and conferences for the benefit of Transport professionals and policy planners (Shri Savin Bhatia, Chairman).
- iv. **Publication Committee** to arrange for compilation of technical papers for IUT's Urban Transport Journal and articles/news for the institute's Newsletter (Shri R.C. Sharma, Chairman)
- v. **Training Committee** to suggest, plan and organize regular tailor-made sponsored training programmes in the field of urban transport for various agencies and government departments connected with urban transport (Shri D.P. Gupta, Chairman).

2006

A. Capacity Building

- i. Mumbai Chapter organized a Lecture Meeting on June 24, 2006 in "Comprehensive Transportation Study (CTS) for Mumbai Metropolitan Region" in which presentations were made by Ms. Vijay Lakshmi, Transport Planner, MMRDA and Mr. Vikas Sharma, GM, LEA Associates.
- ii. Workshop on "Alternative Technologies for Public Transport," at Hotel Le Meridian, New Delhi from March 21-23, 2006. Hon'ble Minister for Urban Development, Shri S. Jaipal Reddy, was the Chief Guest.
- iii. Workshop on "Urban Transport Modelling & Analytical Advancements – National and International Trends" on 1st December, 2006 at the NUTIC Conference Hall.

B. Other projects:

- i. "Preparation of a Detailed Project Report (DPR) for maintaining a Database related to Urban Transport in NUTIC. The Central Institute of Road Transport (CIRT), Pune was entrusted with the task of preparing the required DPR.

- ii. The Institute of Urban Transport was entrusted with the work of servicing the Working Group on Urban Transport, including Mass Rapid Transport Systems for the Eleventh Five Year Plan (2007-2012) setup by the Planning Commission, Government of India. The final Report of the Working Group has since been submitted to Planning Commission.

2007

A. Publication

- i. **Newsletters:** The Institute brought out two Newsletters in the month of March & September 2006
- ii. **Journal:** The Institute brought out one issue of the Journal covering a wide spectrum of topics in the field of urban transport.

B. Capacity Building:

- i. Lecture session on “Impact of Modern Technologies including IT in Delhi Metro” by Shri Satish Kumar, Director, Delhi Metro Rail Corporation Ltd., New Delhi
- ii. Lecture session on “Parking Policy in Delhi Area” by Dr. T.S. Reddy, Area Coordinator, Central Road Research Institute, New Delhi, and a Talk by eminent transport expert from UK and currently Director, Steer Davies Gleaves, a premier transport consultancy firm on “Bus Rapid Transit System”.
- iii. Conference & Exhibition on Alternative Technologies for Public Transport from March 21-23, 2006 which was organized by the Institute of Urban Transport,
- iv. Workshop on “Urban Transport Modelling Trends and Analytical Advancement”, on 1st December 2006
- v. Workshop on BRT System held on 4th – 5th September, 2006 in Jaipur, Rajasthan
- vi. Workshop on BRT System held on 21st December 2006 in New Delhi

C. Other tasks

- i. Study on DPR for setting up and maintaining a database on Urban Transportation.- CIRT, Pune
- ii. Secretarial assistance by IUT to the committee on Mechanism for Safety Certification for Guided Mass Rapid Transit Systems (GUMTS).

- iii. Secretarial assistance by IUT to the Working Group on Urban Transport including Mass Rapid Transport System for Eleventh Five Year Plan (2007-2012)
- iv. Secretarial assistance by IUT to the Advisory Committee to review the Methodology and progress in the study on "Traffic & Transportation Policies and Strategies in Urban Areas" by Wilbursmith Associates
- v. GEF/UNDP/World Bank assistance for Sustainable Urban Transport Project and World Bank assistance from DFID Trust Fund for Urban Transport Planning – Constitution of Project Management Unit in the Institute of Urban Transport.
- vi. During the year two Governing Council meetings, on 13.02.2006 and 29.08.2006, and Nine Executive Committee meetings were held to review various activities of the Institute.
- vii. Guidelines and Toolkits for Urban Transport Development in medium size cities which includes 5 toolkits i.e Comprehensive Mobility Plan, BRT guideline, Bus Service Improvement, parking Guideline and NMT.
- viii. Technical Assistance to MoUD
 - Appraisal of Technical Documents such as Metro, BRT, CMP, Bus Funding etc
 - Preparation of Technical Presentations

2008

A. Publication:

- i. **Newsletter:** During the year Institute brought out two News Letters which were circulated to all the members
- ii. **Journal:** Institute brought out one issue on the Journal covering a wide spectrum of topics in the field of Urban Transport.

B. Capacity Building:

- i. First urban mobility India conference on 3rd to 5th December at Pragati Madain, New Delhi
- ii. Workshop on "Guidelines and Toolkits for Urban Transport Development in Medium sized Cities in India", was held on 15th to 17th June, 2008 in Goa.

- iii. Workshop on “I.T.S. & Sustainable Mobility under JnNURM Initiatives in India” on December 3-5, 2007 in association with AITS.
- iv. “Guidelines and Toolkits for Sustainable Urban Transport Planning in India”, on 30th June 2008.
- v. Workshop on “BRT System” held on 22nd – 23rd April 2007 in Pune.
- vi. Training Course on Management of Urban Bus Systems 13th -15th June 2007 & Urban Transport Workshop to Select ‘Global Environment demonstration Cities of India’ under SUTP 16th June 2007 at Indore
- vii. “Bus Rapid Transit System” from 24th to 26th September, 2007 at Ahmedabad

C. Other tasks:

- i. Asian Development Bank Technical Assistance for “Urban Transport Strategy” Project.
- ii. Guidelines and Toolkits for Urban Transport Development in medium size cities which includes 5 toolkits i.e Comprehensive Mobility Plan, BRT guideline, Bus Service Improvement, parking Guideline and NMT funded by ADB.
- iii. Secretarial assistance for working group on Unified Metropolitan Transport Authority (UMTA) in all million plus cities
- iv. Preparation of Information booklet on various Urban Transit Technologies
- v. Organized a meeting on 11.05.2010 to review progress of BRTS in Indian Cities at India Habitat Centre, New Delhi.
- vi. Technical Assistance to MoUD
 - Appraisal of Technical Documents such as Metro, BRT, CMP, Bus Funding etc
 - Preparation of Technical Presentations

2009

A. Publication:

- i. **Newsletter:** During the year Institute brought out three Newsletters, which were circulated to all the members.
- ii. **Journal:** Institute brought out one issue of the Journal covering a wide spectrum of topics in the field of Urban Transport.

B. Capacity Building:

- i. "Launching of Guideline and Toolkits for Urban Transport Development in Medium Sized Cities in India" 29th – 30th May, 2009.
- ii. Training of trainers program under the World Bank – DFID assisted sustainable urban transport project.
- iii. "Training Programme on the Guidelines/toolkits for Urban Transport Development in India by ADB" from 2nd – 6th November, 2009 at ESCI, Hyderabad.
- iv. Conference Urban Mobility India at India Habitat Centre, New Delhi
- v. Workshop on "Unified Metropolitan Transport Authority" at Bangalore 17th -18th June, 2009.
- vi. Training session on Funding for Urban Transport system under JnNURM and associated reforms held at Vigyan Bhawan, New Delhi

C. Other tasks

- i. Research Proposal for Development & Implementation of City Bus Service Project
- ii. Technical Advisory Committee (TAC) for review of various Comprehensive Mobility plans of 4 million plus cities and development of tool kits on urban transport
- iii. Scientific Management of Cycle Rickshaw

2010

A. Capacity building:

- Seminar at Vishakhapatnam for UMTA
- Annual Urban Mobility Conference at Hotel Grand, New Delhi

B. Meetings:

Meeting of Mumbai chapter, Meeting with British High commission, large number of meetings were held on executive committee; 7, Governing council; 3, UMI partner; 9,

organizing committee; 12, SLBMs; 3, Journal; 3, research agenda; 3, awards; 4, steering committee; 1.

C. Other projects:

- Networking with organizations such as SIAM, TERI, CSE, JICA, Embarq, GTZ and EPI
- Developing a research agenda
- Scientific Management of cycle rickshaws
- Planning and Implementation of Modern City Bus Service on PPP
- Technical Assistance to MoUD
 - Appraisal of Technical Documents such as Metro, BRT, CMP, Bus Funding etc
 - Preparation of Technical Presentation

2011

A. Publication:

- i. **Newsletter:** During the year Institute brought out two News Letters, which were circulated to all the members.
- ii. **Journal:** Institute brought out one issue of the Journal covering a wide spectrum of topics in the field of Urban Transport.

A. Capacity Building:

- i. Training Programme on “Bus Operations” in association with EMBARQ. 18th – 20th April, 2011, Goa
- ii. Workshop on “Marketing & Communications for Public Transportation Projects” under GEF–UNDP supported Sustainable Urban Transport Project 25th – 26th August, 2011, Jaipur
- iii. Training Programme of “Public Transport” 11th – 15th July 2011, Goa.
- iv. Workshop on Comprehensive Mobility Plan, 10th - 14th October, 2011, Ahmedabad.
- v. Urban Mobility India Conference at Mankeshaw Centre, New Delhi

B. Meetings:

- i. Meetings were held on executive committee; 2, Governing council; 3, UMI partner; 18, organizing committee; 13, Publications committee; 1, 13, SLBMs; 2, Journal; 3, research agenda; 4, awards; 4, steering committee; 1, EVI; 4, SUTP; 15, Shakti; 2 etc
- ii. Business plan for IUT; 11 meetings
- iii. NTDPC; 10 meetings
- iv. FYP 12; 9 meetings
- v. Awards selection committee meeting

C. Other tasks:

- i. **Toolkit:** Ccode of practice for urban roads
- ii. **Research**
 - Research Agenda for Urban Transport at National Level
 - Planning and Implementation of Modern City Bus Service on PPP
- iii. **Technical Assistance to MoUD**
 - Appraisal of Technical Documents such as Metro, BRT, CMP, Bus Funding etc
 - Preparation of Technical Presentations
 - Policy Recommendation – Assisted working group on UT for NTDPC and 12th Five Year Plan
- iv. **SUTP**
 - Training Module- PC2 (Sensitization, Institutional development, Financing and Cost Benefit analysis/ Fare fixation, Demand Assessment, Urban Transport planning, Integrated Planning of Infrastructure, Public transport Modal Integration, Environment Issues, Contracting, Operations & Traffic Management, ITS)
 - Toolkit - PC3 (ITS for Traffic Management, Road Safety & Safety Audits Toolkit, Demand management Toolkit, Finance and financial analysis Toolkit, Urban traffic system design evaluation Toolkit, Environmental Analysis Toolkit, Transport demand management Toolkit, Public Transport Accessibility Toolkit, Urban Road Capacity and Level of Service Toolkit)
 - Setting up the Knowledge Management Center
 - Training of 1000 city officials under PC2

- v. Networking with organizations such as SIAM, TERI, CSE, JiCA, NIUA, ECI, PCRA, UNEP, IBM, Shakti foundation, Shell foundation, Siemens, Embarq, GTZ, MNRE and EPI.
- vi. Pursuing office accommodation with DMRC.

2012

A. Publication:

- i. **Newsletter:** Two newsletters was published in January and November.
- ii. **Journal:** One Journal was published

B. Capacity Building:

- i. Training Programs on subject modules for Sustainable Urban Transport Planning in India on Demand Assessment and Environment Module from 6th August-9th August, 2012 at Raipur.
- ii. Training Programs on subject modules for Sustainable Urban Transport Planning in India on Integrated Planning of Infrastructure and Contracting from 25th September -28th September,2012 at Hyderabad.
- iii. Review Meeting/Workshop on the funding of buses and BRTS for Urban Transport system under JnNURM and associated reforms held at IHC, New Delhi.
- iv. National Consultation Workshops of the Working Group on Urban Transport of the National Transport Development Policy Committee held at Delhi & Bangalore.
- v. Workshop towards strengthening collaborations for Sustainable Urban Mobility (Interaction with NGOs /Civil Society Organisations), 13th –14th February 2012, Pune
- vi. Interactive program to develop a “Resource Generation Policy” for Cities and States 2nd – 3rd April, 2012, at New Delhi
- vii. Training programme on Institutional Framework, 26th – 27th April, 2012, Hyderabad
- viii. National Workshop on “Designing Facilities for NMT Users”, 23rd – 25th May, 2012

C. Other tasks

- i. **Research**
 - a. Service Level Benchmarking for Urban Transport – Jaipur Jammu, Nanded, New Delhi, Patna, Vijayawada and Vishakhapatnam –

- b. Research Agenda for Urban Transport at National level

ii. Studies

- a. Review of BRTS sanctioned under JnNURM – 11 cities – final report submitted to MoUD
- b. Review of NUTP – 30 cities – will start on 15th December 2012
- c. Institutional Merger Study for Jaipur (JMRC & JCTSL) –Draft report to be submitted by 15th December to JMRC, Jaipur

iii. SUTP

- a. Training Module- PC2 (Sensitization, Institutional development, Financing and Cost Benefit analysis/ Fare fixation, Demand Assessment, Urban Transport planning, Integrated Planning of Infrastructure, Public transport Modal Integration, Environment Issues, Contracting, Operations & Traffic Management, ITS)
- b. Toolkit - PC3 (ITS for Traffic Management, Road Safety & Safety Audits Toolkit, Demand management Toolkit, Finance and financial analysis Toolkit, Urban traffic system design evaluation Toolkit, Environmental Analysis Toolkit, Transport demand management Toolkit, Public Transport Accessibility Toolkit, Urban Road Capacity and Level of Service Toolkit)
- c. Setting up the Knowledge Management Center
- d. Training of 1000 city officials under PC2

iv. Other Toolkits

- a. Use of ITS for cycle rickshaw
- b. Assessing GHG emissions of transport in a city
- c. Evaluation toolkit for BRT
- d. Code of practice for urban roads
- e. BRTS Guidelines
- f. Driving Guide
- g. Pedestrian facilities in 20 cities

v. Technical Assistance to MoUD

- a. Appraisal of Technical Documents such as Metro, BRT, CMP, Bus Funding etc
- b. Preparation of Technical Presentations

- c. Policy Recommendation – Assisted working group on UT for NTDPC and 12th Five Year Plan
- d. Review of Bus funding project under JNNRUM
- e. Kolkata tram; economics & scope for renovation
- vi. Annual Urban Mobility Conference at Manekshaw Centre, New Delhi
- vii. Networking with organizations such as SIAM, TERI, CSE, JICA, NIUA, ECI, PCRA, UNEP, IBM, Shakti foundation, Shell foundation, Siemens, Embarq, GTZ, MNRE, ICLEI, FICCI, EBTC, ITDP, Amsterdam Rai, Traffic infratech, IRF, IBM, IMRT and EPI.