

INFORMATION TECHNOLOGY IN BUILT ENVIRONMENT
Bangalore, November 28-29, 2003

TECHNICAL SESSION-I : PLANNING AND URBAN DEVELOPMENT

1	Methods and Techniques for Integrating Computer and Information Technology Applications towards Computer Integrated Construction	Dr. T.V. S. R. Apparao & V. Laxmi Narasaiah
2	Information Technology Applications for Building Design and Construction	V. Srinivasan & Dr. N. K.Garg
3	Information Technology – A Tool for Improving Service in Urban Transportation	H. K. Srivastava
4	GIS Based Property and Road Information System	Ravindra Kumar, P.K. Jain & Kamini Gupta
5	Challenges of Urbanisation and Information Technology	A.K. Jain
6	Information Technology in Urban Design and Planning –With Special Reference to Hilly State of India	Dr. M.R. Prakash.
7	IT in Building Science : A Curriculum Design	Vishal Garg & Pradeep Ramancharla
8	Promoting Planned Urban Development Through Information Technology	J.K. Gupta
9	Information Technology in Architectural Education	Anil Chotmarada
10	Use of Computers in Planning Process of Buildings	Dr. A.K. Mittal & R.N. Dandekar
11	Role of Information Technology in Urban design and Planning	Dr. R.P. Sharma & D.K. Singh
12	IT for Value Engineering in Built Environment	V.N. Hegade
13	GIS – An Indirect Method of Sub-Surface Investigation	S. Rajesh

TECHNICAL SESSION-II : ARCHITECTURAL AND ENGINEERING DRAWINGS

14	IT in evolving Commercial Centres, Case study : District Centre Saket and Shopping Mall Vasant Kunj	V.D. Dewan & L. Gopan
15	An Integrated Approach to Analysis, Design and Detailing of RCC Buildings	Dr. A. K. Mital & P. Gopalakrishnan
16	IT Applications in Architectural and Structural Design -An Integrated Approach	Prof. N.V. Ramana Rao & A. Krishna Nivedita
17	Information Technology in Built Environment Use of IT in Architectural Design & Coordination	Suresh Goel & Sandeep Goel
18	A Tool for Generating and Projecting Photorealistic Stereoscopic Animation by using Radiance	Sharad Gabhane, Vishal Garg & Gurneet

		Singh
19	Information Technology –a Tool of Modern Building Design	Neeta Mittal and Vinod Kumar
20	Information Infrastructure in Built up Environment -Considerations for Cable Laying and Server Rooms	Sudhir Kumar
21	Information Technology in Modern Buildings	Sam Babu, G. & Ruchi Sobti
22	Potential Application of IT Based Techniques in Residential/Institutional Buildings	Prof. (Dr.) R.K. Khitoliya, Gaurav Moudgil & Munish Bansal
23	Computer Based Lighting Simulation and Design tools	Gurneet Singh & Swaha Mishra
24	Information Technology in Design and Planning	J.K. Khetawat
25	Application of Information Technology for Concrete Mix Design Software	Dr. Hemant Sood & Jyothi P.M.

TECHNICAL SESSION-III : CONSTRUCTION MANAGEMENT

26	E-monitoring of Works	S.S. Momin, K.S. Jangde, & Yatin Sakhalkar
27	A Simplified Approach for Use of Information Technology in Construction Industry in India	Brig (Dr.) Surjit Pabla
28	Delhi Metro Project Management Information system	M. Singh & Anurag Bhatnagar
29	Enterprise Resource Planning in Built Environment	Neelabh Nagar & Mousumi Sarkar
30	Web-Enabled Construction Project Management	Vanita Ahuja & Dr. V. Thiruvengadam
31	Role of Information Technology in Management & Collaboration of Construction Projects : Collaborate to win	Koushik Dutta, Rachna Chopra, Vivek Aggarawal and Ashwini Kumar
32	Building Information Modeling –A Parametric Change Management Approach	D. Vasudevan & Chakresh Jain
33	Construction Supply Chain : An Information Driver Perspective	Dr. Bhimaraya A. Metri
34	Application of IT for Quality Management in Construction Industry	J. Bhattacharjee
35	IT in Construction Management	Lt. Col. V.V. Raman
36	Building Management System for Delhi Metro	M. Singh & Sanjay Kumar

	Underground Stations	
37	Computer Proficiency in Construction Technology	Dr. N Sanjeev
38	Information Technology in Management of Utility Services	Pradeep Agrawal & C S R Murthy