

**Cost Management in Building Projects**  
**Ahmedabad, January 6-7, 2006**

**Technical Session I : Planning for Cost Efficiency**

S.no	Topic	Presented by
1	Elemental Costing: A Rationalized Cost Estimation Approach for Buildings.	Paramjit Singh Dang & Dr. V. Thiruvengadam
2	Cost Management- Thinking Beyond Technology	A.K. Jain
3	Risk Analysis and Contingency Allocation Model for Risk Management of Mega Construction Projects	Lt. Gen. B.S.Dhaliwa AVSM, VSM & Lt. Col. M. M. Tipnis
4	Management of Risk in Construction	A. Chakrabarti & R.K Duggal
5	Total Cost Management of Building Projects	Narendra Saigal
6	Cost Management in Building Construction Some Lessons from Experiences in the U.K.	Dr. M.R. Prakash
7	Durability Based Cost Effective Management	Dr. K.M. Soni
8	An Approach for Cost Management in Building Projects in Government Organizations.	R.B. Gautam
9	Cost Modelling of RCC Structural Systems for Hospital Buildings in Seismic Zones	Dr. V. Thiruvengadam, J.C. Wason & K.I. Praseeda
10	Cost Management in the Residential Sector Projects	Deepika Gandhi
11	Effect of Foundations on Project Cost	Dinesh Khare & Roma Pathak
12	Evolutionary Algorithm Technique for Optimizing Performance and Cost of Mix Design for High Performance Concrete	Dr. C. Sivapragasam, P. Selvachandran, C.K. Karthik & A.K. Jha
13	Economic Considerations of Concrete Grade in Multistorey Buildings	Roshan Lal & Vishal Kumar

**Technical Session II: Cost Control & Monitoring During Execution**

S.no	Topic	Presented by
14	Impact of Time Over-run on Cost of Projects	D.S. Sachdev & R.N. Dandekar
15	Material Management for Cost Optimization of Projects	Dr. S.N. Sachdeva & Dr. Umesh Sharma
16	Project Cost Control System	Manu Manish Gupta & Archana Bohra Gupta
17	Minimising Time and Cost Over-run in Repair and	V.K. Singh & Dr. L.H.

	Rehabilitation of Buildings	Rao
18	Cost Information System for Building Projects	Preetha G. Raman & Virendra Kr. Paul
19	Appropriate Strategy for Reduction in Operating Costs of Buildings	D. Mohan, S. Sarkar & T. Kanthi Kiran
20	Implications of Delay on Cost of Buildings	Rajiv Bhatt
21	Factors Affecting Cost of a Govt. Building Project	Dhiraj Chawla

### Technical Session III: Cost Optimization -Tools & Techniques

S.no	Topic	Presented by
22	Cost Management in Quality Implementation	K.K. Kapila
23	Whole Life Costing	Archana Bohra Gupta
24	Systems Approach for Cost Management in Building Design and Construction Processes	Virendra Kr. Paul & Dr. V. Thiruvengadam
25	Optimising and Controlling the Life Cycle Cost of a Building Project.	Dr. Pardeep Kumar Gupta & Dr. R.K. Khitoliya
26	Cost Optimization Tools and Techniques	R.C. Kinger
27	Quality Cost : Cost of Wastages, Repair and Failures	Abhay S. Pradhan
28	Optimum Project Size for Cost Effective Housing	Dr. P.S. Chani & Dr. Pushplata
29	Quality Cost: Application to Building Construction for Effective Quality Initiatives.	Shampa Bhattacharya & Virendra Kr. Paul