M.Tech (CONSTRUCTION TECHNOLOGY & MANAGEMENT) Syllabus for Admission Batch 2016-17 2^{rd} Semester

INFRASTRUCTURE VALUATION

Function analysis; FAST diagramming; brain storming; criteria scoring matrices; an introduction to value theory; an introduction to value management; definition of the creative and structured phases of value engineering; the workshop approach to achieving value; teambuilding theory; target setting; time management.

Reading:

1. Lawrence D. Miles, Techniques of Value Analysis and Engineering, McGraw-Hill Book Company, 2009.

2. M.R.S. Murthy, Cost Analysis for Management Decisions, Tata McGraw-Hill Publishing Company Ltd.,

1988.