



GUJARAT TECHNOLOGICAL UNIVERSITY

Master of Engineering

Subject Code: 3721413

Reference Book(s)

- Andrew,D., Szilagg, "Hand Book of Engineering Management", 1982.
- Harvey, A., Levine, "Project Management using Micro Computers", Osborne -McGraw Hill C.A.Publishing Co., Inc. 1988. Industry, Granda Publishing Ltd., 1980.
- James.A., Adrain, "Quantitative Methods in Construction Management", American Elsevier Publishing Co., Inc., 1973.
- Oxley Rand Poslcit, "Management Techniques applied to the Construction"

Course Outcome

Sr. No.	CO statement	Marks % weightage
CO-1	Student may be able to apply the concept of resource planning	15%
CO-2	Students may be able to evaluate labour cost and time scheduling	25%
CO-3	Students may be able to analyse material and equipment handling	25%
CO-4	Students may be able to create the resource allocation and scheduling through computer application	35%

Suggested Specification table with Marks (Theory):

Distribution of Theory Marks					
R Level	U Level	A Level	N Level	E Level	C Level
10	25	20	20	15	10

Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate C: Create and above

List of Open Source Software/learning website: www.nptel.ac.in/courses/