

Quantitative Methods in Management II

Suggestive Coverage:

- 1 Introduction to the course, Problem Structuring Methods
- 2 Linear Programming, Formulations
- 3 Linear Programming Formulations/ Solution Method/ Sensitivity Analysis
Use of Excel Solver and TOR
- 4 Transportation Problem
- 5 Assignment Problem
- 6 Transshipment Problem
- 7 Integer Programming

Suggestive Textbooks:

- 🕒 Operations Research: An Introduction, Hamdy A. Taha (Prentice Hall of India Private Ltd., New Delhi, 1998)
- 🕒 Quantitative Techniques in Management, N.D. Vohra. Tata McGraw Hill, 1990 (3ed.).
- 🕒 Additional materials will be provided whenever required.