Course Name : Operations Management
Course Code : MGT411
Credit Hours : 03
Course Week : 16-18
Total Hours : 48-54
Semester : 4th

Week 1
Overview of Operations Management

Week 2
Process Analysis

Week 3,4
Efficient Planning of Production
Aggregate Production Planning
Line Balancing
Sequencing

Week 5
Managing Inventory

Week 6,7
Introduction to Supply Chain Management
Mid-Term Examination

Week 8,9
Innovation, Design and Quality Management

Week 10,11
Quality Control

Week 12,13
Forecasting

Week 14,15
Maintenance Management and TPM
Lean Production
JIT, Group Technology, FMS, CIM and CAM

Week 16
Assignments and presentations

Text Book