

7. Course Content

UNIT I INTRODUCTION	L-9
Defining Supply Chain management and logistics management. Evolution. Supply Chain – Fundamentals, , and Importance. Supply chain strategy, Enablers/ Drivers of Supply Chain Performance. Supply Chain relationships – customer relationship management	
UNIT II LOGISTICS MANAGEMENT	L-9
Logistics – functions, objectives, solution. Customer Service. Warehousing and Material Storage, Material Handling, Transportation and Packaging – 3PL and 4PL.	
UNIT III NETWORK DESIGN	L-9
Distribution Network Design – Role, Factors Influencing, Options, Value Additions. Models for Facility Location and Capacity allocation. Impact of uncertainty on Network Design. Network Design decisions using Decision trees.	
UNIT IV SOURCING AND INVENTORY MANAGEMENT	L-9
Sourcing – Make vs buy decision, Creating World Class Supply base, World Wide Sourcing Inventory Management – managing cycle inventory, safety inventory. Value of information, Bullwhip effect, Coordination in supply chain, Analysing impact of supply chain redesign on the inventory	
UNIT V CURRENT TRENDS	L-9
E-Business – Framework and Role of Supply Chain in e- business and b2b practices. Supply Chain IT Framework. E-Supply Chains, E – Logistics- eSRM, eLRM, eSCM, Agile Supply Chains. Reverse Logistics, Global Logistics.	
TOTAL: 45 PERIODS	

8. TEXT BOOKS

1. Bowersox Donald J, Logistical Management – The Integrated Supply Chain Process” Tata McGraw Hill, 2000
2. Sunil Chopra and Peter Meindl, Supply Chain Management-Strategy Planning and Operation, Prentice Hall, 2007.

9. REFERENCES

1. Donald J. Bowersox, David J. Closs and M. Bixby Cooper, “Supply Chain Logistics Management”, Tata McGraw Hill, 2008
 2. Altekar Rahul V, Supply Chain Management-Concept and Cases, Prentice Hall India, 2005.
 3. Joel D. Wisner, G. Keong Leong, Keah-Choon Tan, “Principles of Supply Chain Management- A Balanced Approach”, South-Western, Cengage Learning 2005
 4. Naraya Rangarj, G. Raghuram, Mandyam M. Srinivasan, “Supply Chain Management for Competitive Advantage – Concepts and Cases”, Tata McGraw Hill, 2009
 5. R.P. Mohanty and S.G. Deshmukh, “ Supply Chain Management”, Biztantra, 2005
- Web resources:

10. Revised Bloom’s based Assessment Pattern

Revised Bloom’s Category	Internal				University Examination %
	Unit Test 1 %	Mid Term Test 1 %	Unit Test 2 %	Mid Term Test 2 %	
Remember	10	10	10	10	10
Understand	50	50	20	20	50
Apply	40	40	70	70	40
Analyse					
Evaluate					
Create					

Revised Bloom’s Category	Assignments	
	1 (COs addressed CO1,CO2) (max marks in %)	2 (COs addressed CO3,CO4) (max marks in %)
Remember	20	10
Understand	40	40
Apply	40	50
Analyse		
Evaluate		
Create		