

K L UNIVERSITY
SCHOOL OF MANAGEMENT SCIENCES
SEMESTER – III

Course Code: KLMB RT 1004

**COURSE TITLE : RETAIL LOGISTICS & SUPPLY CHAIN
MANAGEMENT**

Unit-I :Logistic and Information system- improved product availability- improved assortments- Strategies- Quick Response System.

Unit-II : Retail supply chain management – Definition, Scope, Need & Challenges – Integrated supply chain planning Uncertainty and supply chain management- Supply chain Drivers and Obstacles- Supply chain Network- Different types of Supply Chain Networks.

Unit-III : Forecasting- Importance- Different Kind of Forecasting Techniques in Estimating Demand, Methods Used to Determine Accuracy of forecast- Sourcing and vender selection- Routing and Route sequencing.

Unit-IV :Inventory Management- EOQ, Minimum level and safety stock- Reordering level- Maximum level- Rational of Discounts of Bulk Purchase- Uncertainty and Inventory Management- Lead Time Uncertainty and Product availability.

Unit-V :Innovations in Supply chain management- Cross Docking and Collaborative Planning- Bull Whip Effect- its causes and Methods of Overcome.

Text Book:

- David Simchi-Levi, Philip Kaminsky, Edith Simchi-Levi, Designing and Managing The Supply Chain 3rd ed. Tata McGraw Hill Publishing Company Ltd., 2006.

Reference Books:

- Michael Levy, Burton A Weitz, Ajay Pundit- Retailing Management, 6/e, The McGraw-Hill Companies, 2008.
- Levy & Weitz, Retailing Management, TMH, 2009.
- Swapna Pradhan, Retailing Management Texts & Cases, 3/e-McGraw Hill, 2009.
- Sunil Chopra and Peter Meindl: Supply chain Management: Strategy, Planning and Operation, Third edition, Pearson Education, New Delhi 2009.
- Donald J. Bowersox and David J. Closs and M. Bixy Cooper, Supply Chain Logistics Management, 2nd Edition, TMH, 2008.
- John T Mentzer, Supply Chain Management, Sage Publications, 2008
- Janat Shah, Supply Chain Management , Text and Cases, Pearson, 2008
- Narayan Rangaraj, G Raghuram and Srinivasan, Supply Chain Management for Competitive Advantage Concepts and cases, TMH, 2009.
- Rahul V Altekar, Supply Chain Management, Concepts and Cases, PHI , 2008
- J.L. Gattorna and D.W. Walters, Managing the Supply Chain, Macmillan, 2008