

**Syllabus of Courses of
Master of Commerce (M.Com) Programme at Semester IV**

Group B: Business Studies (Management)

1. Supply chain management and logistics- Modules at a Glance

SN	Modules	No. of Lectures
1	Introduction to Supply Chain Management	15
2	Perspectives of SCM	15
3	Introduction to Logistics	15
4	Design of SCM, Logistics and Use of Internet	15
Total		60

SN	Modules/ Units
1	Introduction to Supply Chain Management (SCM)
	<ul style="list-style-type: none"> • Supply Chain Management: Concept, Features, Evolution, Importance, Process and Barriers of Supply Chain Management. • Principles and Strategies: Principles, Supply Chain Strategies – Organizations, Coordination, Innovation and Forecasting. • Participants in SCM: Supply chain intermediaries- Concept and Types, Channels of Distribution for Industrial Goods and Consumer Goods, Channel of Distribution at Services Level, Factors for selection of

	suitable channels.
2	Perspectives of Supply Chain Management
	<ul style="list-style-type: none"> • Global perspectives: Measuring and analyzing the value and efficiency of global Supply Chain Networks, Global market forces, Types of global supply chain. • Indian Perspectives: Measuring and Analyzing the value and efficiency of domestic Supply Chain Networks, Economic effects of supply chains. • Customer Perspectives: Customer values, Role of customers and Ways of improving customer services in SCM.
3	Introduction to Logistics
	<ul style="list-style-type: none"> • Logistics Management: Concept and Process, Competitive Advantages and Three C's, Changing Logistics Environment, Reverse Logistics, Importance of Inventory Control, Bull-whip effect • Transportation and Warehousing: Transport Functions and Participants in Transportation Decisions, Transport Infrastructure-Forms, Warehouse Functions and Operations • Packaging and Materials Management- Consumer and Industrial Goods Packaging - Importance, Factors influencing Materials Planning, Preservation Safety and Measures of Materials Handling
4	Design of SCM, Logistics and Use of Internet
	<ul style="list-style-type: none"> • SCM Plan- Demand Planning, Source of Procurement, Production or Assembly Steps, Sales return of defective or excess goods • Use of Internet in SCM- E-market places, E-procurement, E-logistics, E-fulfilment, • Operative Systems in SCM: Enterprise Resource Planning (ERP), Performance Modelling of supply chains using Markov chains, Inventory Control- Importance, Pareto's Law