

Integrated MBA 5 Yrs Syllabus from Admission Batch 2016-17 onwards

8 th Semester	I6IMN801D	Supply Chain Management & Logistics	L-T-P 3-0-0	3 Credits	35 hrs
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COURSE OBJECTIVES

- To analyze the supply chain scenario and to make understand the students the insights on supply chain process from sourcing to distribution
- To enhance the supply chain integration and sustainable supply chain strategic skills among the students

Module I : Supply Chain Foundations: Supply Chain as a network of entities, concept of Value Chain, Impact of Supply Chain Management on Sales, Cost, Profit, Profitability, Profit and Loss Account, and Customer Accounts Profitability. Centralized and Decentralized Supply Chains: their coordination and aligning business activities. Demand forecasting and management: Methods, Bull whip effect, CRM in supply Chain Management.

Module II: Distribution Management: Distribution Channels: Structure and Operation, Distribution Cost Components, Pipe line Inventory and Response Considerations, Hub and Spoke Models, Cross docking, Lots streaming, Container Selection, Vendor Consolidation, Warehousing : Facility location and Network design, Vehicle Loading and Vehicle Routing Methods, Lead time Components and their Compression, Use of IT for tracking in supply chain. Supply chain sustainability in business management.

Module III: Aligning logistics to customer needs: Quick response logistics, Green Logistics, Reverse Logistics, Vendor Managed Inventory, Cross docking, Packaging Innovations, Third Party Logistic and Service concepts and applications. Procurement Logistics: Global Vs. Domestic Sourcing, Landed Cost Computation, Vendor Rating: Contract Negotiation, Consolidation, Self Certified Vendor Management, Individual component Vs. Module Purchases, Vendor Development and Vendor Relationship Management, Vendor Performance Monitoring.

Books:

- Supply Chain and Logistics Management, Bowersos, Mc GrawHill
- Operations and Supply Chain Management, Chase,Shankar, Jacobs, Mc GrawHill
- Supply Chain and Logistics Management, Janat Shah

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