

S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
								Sessional	Final Exam	Total
4	BBAMJ - 404	Logistics & Supply Chain Management	Major	4	5	0	0	40	60	100

COURSE OUTCOMES

At the end of the course the student will be able to: -	
CO1	Understand the components and functions of logistics.
CO2	Articulate the concepts of Supply Chain Management.
CO3	Assimilate the process of transportation & Warehousing.
CO4	Analyze the techniques of Performance Measurement.
CO5	Evaluate the emerging trends in Supply Chain Management.

Detailed Syllabus
Section A

Unit I: Overview of Logistics: Concept, Evolution, Components and Functions of Logistics; Integrated Logistics Systems; Logistical Competitive Advantage; Operational objectives of logistics; Growing Importance of logistics management. **(09Hrs)**

Unit II: Supply Chain Management: Nature, concepts, functions & contribution of Supply chain Management; Framework of Supply Chain Solutions; Value chain; Outsourcing; Third-party logistics(3PL); Fourth party logistics(4PL); Bullwhip effect and supply chain; Supply chain relationships; Conflict resolution strategies. **(10 Hrs)**

Section B

Unit III: Transportation & Warehousing: Transportation: Concept & importance; elements & modes; Containerization; Selection of transportation mode; Warehousing: Concept, types & functions; Warehousing strategy; Warehouse Design; Operation Mechanism of Warehouse. **(10Hrs)**

Unit IV: Performance Measurement: Meaning & Dimension; Tools of performance measurement: ABC & Benchmarking; Recent Developments in Supply Chain Performance Measurement; The Balanced Scorecard Approach. **(09Hrs)**

Unit V: Emerging Trends in Supply Chain Management: The Greening of Supply Chain; concept of Micro fulfillment Centre; Innovations & sustainability in Supply Chains, Current and next generation ICT in Supply Chain; Evolution of Robotics in Warehouse Management. **(10Hrs)**

Textbooks

S. No.	Name of the Books	Author	Publisher	Edition (Pub. Yr.)
1.	Introduction to supply chain management	Robert B. Handfield & Ernest L. Nichols	Pearson	5 th (2018)
2.	Logistics & Supply Chain Management	D. K. Agarwal	Macmillan	5 th (2010)

Reference Books

S. No.	Name of the Books	Author	Publisher	Edition (Pub. Yr.)
1.	Supply Chain Management	Sunil Chopra, Peter Meindl, et al.	Pearson	7 th (2018)