Faculty of Commerce
B.Com(Semester -5)
In Effect from Academic Year 2021-22

Branch Name:	B.Com
Program Code:	2CM101
Course Name:	**Logistics Management-1**
Course Code:	**2CM1010515**
Pre-requisite Course:	Provide basic knowledge for logistics management.

Course Objectives:

1. To describe the increasing significance of logistics and its impact on both costs and service in business and commerce.
2. To incorporate and learn the critical elements of logistics and supply-chain management processes based on the most relevant application in forward-thinking companies.
3. To develop criteria and standards to achieve improved business performance by integrating and optimizing the total logistics and supply-chain process.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
				Theory (Marks)		Practical (Marks)		
Lecture (L)	Tutorial (T)	Practical (P)	Credit	University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	Total (Marks)
3	--	--	3	70	30	--	--	100

Subject Contents:

Unit	Topic	Total Hours	Weightage (%)
1.	**Concept of Logistics:** Definitions/meaning of Logistics, Objectives of logistics, Types of logistics, Definitions of Logistics Management, History of Logistics, Role of Logistics in an Economy, Difference between Logistics and Supply Chain Management, Logistics in Organized Retail in India	9	25%
2.	**Integrated Logistics:** Definition/ meaning of Integrated Logistics, Inventory flow, Information flow, Operational Objectives of Integrated Logistics, Barriers to Integration, Organization structure, Inventory ownership, Information technology, Knowledge transfer capability, Logistical Performance Cycle, Logistics performance cycle, Manufacturing support performance cycle.	9	25%
3.	**Supply Chain Management:** Definition/Meaning of Supply Chain Management, Organization level, Activities, Industry level, Value reference model, Concept of Supply Chain Management (SCM), Functions and Contribution of Supply Chain Management, Creating value, Supply Chain Effectiveness and Indian Infrastructure, Framework for Supply Chain Solution, Supply Chain Relationships, Building a long-term relationship with vendors, Supplier relationship management (SRM).	9	25%
4.	**Supply Chain Performance:** Bullwhip effect and reduction, Performance measurement: Dimension, Tools of performance measurement, SCOR Model. Demand chain management, Global Supply chain- Challenges in establishing Global Supply Chain, Factors that influences designing Global Supply Chain Network.	9	25%

Reference Books:

1. Bowersox, Logistical Management, Mc-Graw Hill, 2000

2. Sahay B S, Supply Chain Management for Global Competitiveness, Macmillan IndiaLtd., New Delhi.
3. Reguram G, Rangaraj N, Logistics and Supply Chain Management Cases and Concepts, Macmillan India Ltd., New Delhi, 1999.
4. Coyle, Bradi&Longby, The Management of Business Logistics, 3rd Ed., West Publishing Co.
5. Chopra, Sunil, Meindl, Peter and Kalra, D. V.; Supply Chain Management: Strategy, Planning and Operation; Pearson Education

List of Open Source Software/learning website:

1. https://www.google.co.in
2. https://www.google.co.in

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom'sTaxonomyLevel
CLO1	Discuss basic logistics activities.	2 Understanding
CLO2	Explain the reverse logistics concept.	4 Analyzing,
CLO3	Explain the inventory control methods.	4 Analyzing,
CLO4	Explain supply chain system	4 Analyzing,
CLO5	Design a logistics network and formulate a mathematical model.	6 Creating
CLO6	Evaluate the logistics cost calculation methods	5 Evaluating

Mapping of CLOs with Pos & PSOs

Cource Learning Outcomes (CLOs)	ProgramOutcomes(POs)							Program SpecificOutcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2
CLO1			M			H			M
CLO2			H		H				
CLO3	H				M			M	
CLO4			M					M	
CLO5		H				M			L
CLO6		M		L					M

H: High, M: Medium, L: Low