

## LOGISTIC AND SUPPLY CHAIN MANAGEMENT

Sem	Subject Code	Category	Lecture		Theory		Practical	Credits
			Hrs P/W	Hrs P/Sem	Hrs P/W	Hrs P/Sem		
V	21CCO5 Da	Elective –I (Optional)	6 hrs per week	90	6 hrs per week	90	-	4

### COURSE OBJECTIVES:

- To gain knowledge in this field of Logistic and Supply Chain Management.

### COURSE OUTCOMES:

On the successful completion of the course, the students will be able

Co Number	Co Statement	Knowledge Level(K1- K5)
CO1	To understand the concepts in Logistics management	K1
CO2	To Study the integrated Logistic on various flows and Performance Cycle.	K2
CO3	To Find out the levels of Supply chain management and its relationship.	K4
CO4	To identify the principles and applications of Logistic Information System.	K3
CO5	To Exhibit the Skills in E-Commerce and Logistic Relationship Management.	K4

Knowledge Level: K1- Remember, K2- Understand; K3- Apply; K4- Analyze

### MAPPING WITH PROGRAMME OUTCOMES:

COS	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	M	S	M	S	S
CO2	S	S	M	S	M	M
CO3	S	M	S	S	M	S
CO4	S	M	S	M	S	M
CO5	S	M	M	S	M	S

S- Strong; M- Medium; L- Low

**UNIT -I: INTRODUCTION****15 Hours**

Concepts of Logistics - Objectives of Logistics - Types of Logistics - Concepts of Logistics Management - Evolution of Logistics - Difference between Logistics and Supply Chain Management - Logistics in Organized Retail in India.

**UNIT -II: INTEGRATED LOGISTICS****20 Hours**

Concept of Integrated Logistics – Objectives - Inventory flow - Information flow - Operational Objectives of Integrated Logistics - Logistics Performance Cycle - Manufacturing Support Performance cycle.

**UNIT -III: SUPPLY CHAIN MANAGEMENT****20 Hours**

Concept of Supply Chain Management (SCM), Functions of Supply Chain Management, Creating Value, Supply Chain Relationships, Supplier Relationship Management.

**UNIT -IV: LOGISTIC INFORMATION SYSTEM****20 Hours**

Concepts of Logistics Information System (LIS) – Objectives - Importance of LIS - Principles of Designing LIS - Application of Logistics and Supply Chain Management.

**UNIT –V: E-COMMERCE LOGISTICS****15 Hours**

Introduction - Concepts of E- Commerce – Objectives - Requirements of Logistics in E-Commerce, E-Logistics Structure and Operation - Logistics Resource Management (LRM).

**DISTRIBUTION OF MARKS: 100% THEORY****TEXT BOOKS:**

S.No	Author	Name of The Book	Publications	Year of Publication
1	The Irwin	Fundamentals of logistic management	McGraw Hill series in marketing	2015

**REFERENCE BOOKS:**

S.no	Author	Title of the Book	Publication	Year
1	David Grant,Douglas	Fundamentals of Logistic Management	McGraw hill	1997
2.	S.L.Ganapathu,S.K.Nandi	Logistic Management	Oxford higher publication	2015
3.	Satish C.Ailwadi Rakesh P.Singh	Logistic Management	PHI Publishers	2012
4.	V.V.Sople	Logistic Management	Kindle Edition	2012

5.	Sunil Copra	Supply Chain Management	Kindle Edition	2016
6.	David Blooming Stephen	Logistics	Pearson	2015
7.	Gianpaolo Ghiani	Introduction of logistic Management	Wiley	2013
8.	Paul A.Myerson	Supply chain Management and :Logistic Management	Kindle	2015
9.	Martin Christopher	Logistics and Supply Chain Management	Kindle	2016
10.	Martin Christopher	Logistics and Supply Chain Management	Prentice Hall	2010

#### **TEACHING METHODOLOGY:**

- Class Room Teaching
- Assignments
- Discussions
- Home Test
- PPT Presentations
- Blended learning

#### **WEBSITE SOURCES:**

- [www.wikipedia.com](http://www.wikipedia.com)
- [www.investopedia.com](http://www.investopedia.com)
- [www.cosmos-publicationbooks.com](http://www.cosmos-publicationbooks.com)

#### **SYLLABUS DESIGNER:**

- Ms. J. Janani, Assistant Professor in Commerce.