

**Kavayitri Bahinabai Chaudhari North Maharashtra University  
Jalgaon, Ordinance 181**

**College Name** : - Institute of Management Research and Development,  
Shirpur

**Title of the Course** : - **Certificate Course in Supply Chain Management**

**Aims / Objective** : - To introduce Supply chain management, Logistics and its scope as a career.

**Duration of the Course** : - 1 Year

**Course Structure** : - 1) Paper I - Foundation of Supply Chain Management  
2) Paper II - Foundation of Logistics Management  
3) Paper III- Case Study in SCM & Logistics

**Eligibility of the Course:** - Student passed in the Higher Secondary Examination (HSC) (10+2) or equivalent examination.

SN	Paper	Name of the subject	Theory / Practical	Teaching Hours	Maximum Marks Allotted			Passing			Credit
					Ext	Int	Total	Ext	Int	Total	
01	Paper I	FSCM	THEORY	90	60	40	100	24	16	40	6
02	Paper II	FLM	THEORY	90	60	40	100	24	16	40	6
03	Paper III	CS	PRACTICAL	120	60	40	100	24	16	40	8

**Minimum Staff** : - 03 Three

**Mode of Examination** : - English (Theory & Practical)

**Detailed Syllabus** : - Attached

**Paper I: Foundation of Supply Chain management (90 Hrs.)**

- 1) Overview of Supply Chain Management (15 Hrs.)**
- a) Introduction
  - b) Evolution of SCM
  - c) Nature of SCM
  - d) Issues and Challenges for SCM
  - e) SCM in India
- 2) Understanding the Supply Chain (15 Hrs.)**
- a) Concept and Objectives of Supply Chain
  - b) Importance of Supply Chain Decisions
  - c) Decision Phases in Supply Chain
  - d) Process View of Supply Chain
  - e) Cycle View of Supply Chain Processes
  - f) Push/Pull View of Supply Chain Processes
- 3) Strategic Supply Chain Management (15 Hrs.)**
- a) Introduction
  - b) Supply chain in value chain perspective
  - c) Strategic role of SCM
  - d) Supply chain effectiveness and Indian Infrastructure
- 4) Managing the Supply Chain (15 Hrs.)**
- a) The Development Chain
  - b) Global Optimization
  - c) Managing uncertainty and risk
  - d) The Complexity
  - e) Key Issues in Supply Chain Management
- 5) Supply Chain Strategy (15 Hrs.)**
- a) Introduction
  - b) Competitive and Supply Chain
  - c) Achieving Strategic Fit
  - d) Expanding Strategic Scope
  - e) Corporate Strategy
- 6) Supply Chain Drivers (15 Hrs.)**
- a. Framework for structuring Drivers
  - b. Facilities
  - c. Inventory
  - d. Transportation
  - e. Information
  - f. Sourcing
  - g. Pricing

## **Reference Books:-**

- 1) Supply Chain Management- K Shridhar Bhatt- Himalaya Publishing House
- 2) Supply Chain and Logistics Management- Donal Bowersox, David Closs- Tata Macgraw Hill
- 3) Exploring the Supply Chain- Upendra Kachru, Excel Books
- 4) Supply Chain Management- D K Agrawal, Macmillan Publishers
- 5) Logistics Management- V. V Sople, Pearson Education
- 6) Supply Chain Management- Concept and Cases, Rahul V Altekar- Prentice Hall of India
- 7) Supply Chain Mangement- Sunil Chopra, Peter Mendl- Prentice Hall of India
- 8) Supply Chain Management- Janat Shah, Pearson Education

## **Paper II: Foundation of Logistics Management**

**(90 Hrs.)**

### **1: Introduction to Logistics Management**

**(15 Hrs.)**

- a) Introduction
- b) Concepts of logistic Management
- c) Nature of logistic Management
- d) Evolution of logistic Management
- e) Component of logistic management- Functions
- f) Issues and Challenges for Logistics

### **2: Distribution Structures and Systems**

**(15 Hrs.)**

- a) Distribution: Meaning and concept
- b) Distribution in the new environment
- c) Designing Channel Structure
- d) Distribution Systems in e-Environment
- e) Distribution Systems for Various Product Categories

### **3: Role of Marketing Intermediaries**

**(15 Hrs.)**

- a) Introduction
- b) Function of Marketing Intermediaries
- c) Role of Marketing Intermediaries in e-Environment
- d) Role of Marketing Intermediaries in Physical product industries
- e) Value chain and Marketing Intermediaries

### **4: Warehousing and Distributions centers**

**(15 Hrs.)**

- a) Warehousing Meaning and Concept
- b) Types of Warehousing
- c) Functions of Warehousing
- d) IT-enabled Warehousing Management Systems (e-WMS)
- e) Transportation- function- modes of transport choices of transport
- f) Selection of Transportation

### **5: Measuring Logistic cost and Performance**

**(15 Hrs.)**

- a) Logistic costs
- b) Total Cost Analysis
- c) Logistics Pricing
- d) Logistics Performance Measurement

### **6: Global Logistics**

**(15 Hrs.)**

- a) Industry Globalization Drivers
- b) Global Business Strategy

- c) Major concepts in global Logistics
- d) Global Supply chain Management
- e) Global Logistics Management Process

**Reference Books:**

1. Distribution and logistics mgt by D.K. Agrawal by Macmillan India Ltd
- 2 Supply chain mgt by John .T. Mentzer by Response book
3. Purchasing and Supply Management - Dobler and Burt
4. Logistics Management by K.Shridhar Bhat ,2nd Edition ,Himalaya Publishing House

### **Paper III: Case Studies in Supply Chain and Logistics Management (120 Hrs.)**

The students have to select and discuss minimum of 10 cases related to supply chain and logistics management.

**Note:** Students should maintain a Journal File of all Cases with its discussion / Solution.

#### **Reference Books**

Reference Books includes Text and Cases in supply chain and logistics management