

**JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER**

Programme: B.Com LSM

Semester: I

INTRODUCTION TO LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Course Code: 18BL104

No. of Hours: 60

COURSE OBJECTIVES:

- To familiarize the students with the concept of logistics and supply chain management.
- To enabling students to know about the supply chain management from raw material to finished product to customers
- To know new technology used in supply chain management.

LEARNING OUTCOMES:

- To be enable to using modern information and communication in supply chain management.
- Ensuring the proper implementation of transportation technology.
- Applying policy and procedures according to the need of the market demand.

UNIT 1:

10 HRS

Introduction to supply chain management

Meaning, Definitions, Features, Functions, Objectives & Significance of Logistics. Meaning and Definitions of Supply Chains, Supply Chain Management and Supply Chain Networks.

UNIT 2:

16 HRS

Procurement

Meaning and Definitions of Procurement, Purchasing and Supply. Distinctions between procurement and purchasing. Organizational costs involved in procurement of goods and services. Stock & Non Stock procurements. Direct & Indirect Procurements. Capital & Operational Expenditures. Service Procurements.

UNIT 3:

12 HRS

Sourcing

Meaning and definition of sourcing. Generic sourcing process. Stages of generic sourcing process. Distinctions between pre contract and post -contract award stages. Structured sourcing process. Need for structured sourcing process.

UNIT 4:

12 HRS

Procurement policies

Policies and procedures for procurement. Procurement strategies. Procurement manuals. Levels of delegated authority, invoice clearance and payment. Structures of procurement function. Consortium structures, shared services, lead buyer structures , outsourced structures.

UNIT 5:

10 HRS

Procurement technology

IT Systems in procurement- E-requisitioning, e- catalogues, e-ordering, e-sourcing, e-payment technologies and their impact on purchase to pay (P2P) system. Enterprise Resource Planning (ERP) technologies. Codes of ethics in procurement- The CIPS code of ethics

SKILL DEVELOPMENT:

- Identifying the different ways in which the operations managers can reduce the cost of manufacturing.
- To study various supply chain technologies to run the business effortlessly.
- To study the features upon which the supplier selection are made by the organizations.

BOOKS FOR REFERENCE:

1. S. Chopra and P. Meindl, Supply Chain Management, Prentice Hall, 2010 (4th Edition)
2. Rahul V. Altekar, 'Supply Chain Management- Concepts and Cases'; Prentice Hall of India, Latest edition
3. R.B. Handfield and E.L. Nochols, Jr. Introduction to Supply Chain Management. Prentice Hall, 1999
4. Sunil Chopra and Peter Meindel. Supply Chain Management: Strategy, Planning, and Operation, Prentice Hall of India, 2002
5. Donald Waters, Logistics An Introduction to Supply Chain Management, PALGRAVE MACMILLAN, New York
6. Dr. Martin Khan, Sales & Distribution Management
Sunil Chopra & Peter Meinden, Supply Chain Management.