

**JYOTI NIVAS COLLEGE AUTONOMOUS**

**Programme: B.Com. LSCM**

**Semester: V**

**SOURCING FOR LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

**No. of Credits: 4**

**No. of Hours: 60**

**COURSE OBJECTIVES:**

- Understand the fundamentals of Supply Chain Management (SCM) including its role in an organization and in integrating firms in a supply chain
- To understand how logistics play an important role in the supply chain of a company.
- To develop skills for planning and designing the operational facilities of supply chain with the analytical and critical understanding.

**LEARNING OUTCOMES:**

- Effective application capabilities of their conceptual understanding to the real world business situations.
- To understand how logistics play an important role in redefining value chain excellence of firm.
- An understanding of the management components of supply chain management.

**UNIT 1: SOURCING**

**8 HRS**

Definition, Approaches to sourcing, Sole sourcing – Single, Dual & Multiple sourcing Arrangements, Tendering – Open, Restricted and Negotiated approaches. Factors influencing the methods of sourcing. Intra - company trading and transfer pricing arrangement. Implications of international sourcing.

**UNIT 2: EXTERNAL SOURCING**

**12 HRS**

Criteria for sourcing requirement from external suppliers – quality assurance, environmental and sustainability, technical capabilities, system capabilities, labour standards, financial capabilities. Contract Award criteria – price, total life cycle costs, technical merit, added value solutions, systems, resources.

**UNIT 3: FINANCIAL SUPPLY CHAIN MANAGEMENT  
HRS**

**20**

Introduction, Sources of information on potential suppliers' financial performance, Circular SCM (Environment protection- Reduce, Reuse and Recycle) Physical SCM (concept only), Physical SCM vs Financial SCM, Effectiveness of financial SCM, Financial SCM-Importance, Objectives, Benefits (wrt consumers and companies). Metaverse affecting SCM, Circular Economy- Basic Concept.

**UNIT 4: ASSESSMENT OF MARKET DATA  
HRS**

**10**

'Analyzing Suppliers' Market, Secondary Data on Markets & Suppliers, Indices that measure economic data, Process of obtaining tenders and quotations. Decision criteria for tenders and quotations, Criteria to assess tenders and quotations – use of weighted points system.

**UNIT 5: LEGISLATIVE REGULATORY AND ORGANIZATIONAL REQUIREMENTS 10 HRS**

Legislative, Regulatory and Organizational Requirements when sourcing from not-for-profit, private and public sector suppliers, Competitive tendering process, Timescales on tendering process, Procedure for award of contract. Legal actions on the failure of Contract, Regulatory bodies.

**SKILL DEVELOPMENT ACTIVITIES:**

- Blueprint on supply chain on overall performance and total cost.
- Case study and presentation on continuous improvement in SCM.

**BOOKS FOR REFERENCE:**

1. Donald Waters, Logistics An Introduction to Supply Chain Management, Palgrave Macmillan, New York.
2. John Gattorna , Handbook of Logistics and Distribution Management.
3. P. Fawcett, R. McLeish and I Ogden, Logistics Management.
4. D.M. Lambert & J R Stock, Richard D Irwin Inc., Strategic Logistics Management.
5. Logistics Management, Shagufta P - Kalyani Publishe

**Note: Latest edition of text books may be used.**