

**Indian Institute of Technology Kharagpur**  
**Vinod Gupta School of Management (VGSOM)**  
Proposed Management Development Programme on  
**Supply Chain Management**  
for Public Sector Enterprises [Five-Days Programme]  
Location: VGSOM, IIT Kharagpur  
**Programme Coordinator: Dr. Anupam Ghosh & Prof C S Mishra**

**Programme Coverage and Expected Learning Outcomes:**

With products being innovated, imitated and made obsolete in no time, sourcing and market becoming global and increased focus on quality; today competition is not among companies, but among their supply chains.

The Indian Supply Chain Industry is set to reach a business of Rs. 956,000 crores in another five years. The Indian warehousing industry is an INR 56,000 crore industry with annual inventory holding of INR 434000 crores. India now ranks 44 in Global Logistics Performance Index. Within the country, Gujarat, Haryana and Punjab are the three top states in terms of logistics performance.

Supply Chain is a complex network of independent players who play the role of suppliers, manufacturers, transporters, wholesalers, distributors and retailers. Managing such a huge network of independent players, each one striving to maximize their own objective, is a challenge. This Five-Days MDP programme is designed to equip the participants with necessary knowledge to manage efficient supply chains.

**The Objectives of the Programme are:**

5. Exposing participants to the concept of supply chain and its importance as a builder of competitive advantage
6. Appraise the participants on different aspects tendering and supplier selection
7. Appraise the participants on warehousing design and its management
8. Understand the relevance of quality and six sigma
9. Understand performance measurement systems for supply chain

**Learning Outcome:**

**At the end of the workshop, the participants will be able to:**

4. Obtain an understanding of the players and their various functions in a supply chain
5. Understand aspects of tendering and supplier selection
6. Appraise the functions of warehousing and transportation systems
7. Understand quality dimensions and its applications in supply chain
8. Apply concepts of supply chain for E-business models

<b>S. No.</b>	<b>Ref. No. of Program<sup>1</sup></b>	<b>Mode<sup>2</sup></b>	<b>Participants Level<sup>3</sup></b>	<b>Duration (in days)</b>	<b>Venue (name of city)</b>
18	18	R	JL, ML	5	Kharagpur (IIT Kharagpur Campus)

Proposed Schedule

<b>Day</b>	<b>Session-1</b>	<b>Session-2</b>	<b>Session-3</b>	<b>Session-4</b>
1	Supply Chain as a Strategic and Functional Fit	Bargaining Power in Supply Chain	Forecasting for Business – Regular Demand	Forecasting for Business – Intermittent Demand
2	Tendering - Basics	Tendering – Estimation of Costs	Supplier Selection I	Supplier Selection II
3	Warehousing Principles	Storage Systems in Warehousing	Material Handling in Warehouse	Packaging and Packing
4	Barcode	Transportation	IT and Systems in Supply Chain	HR issues in Supply Chain
5	Quality Management in Supply Chain	Six Sigma for Supply Chain	E-Business and Supply Chain	Performance Measurement