

SUPPLY CHAIN MANAGEMENT

Introduction

Supply Chain Management (SCM) is a discipline effectively as old as trade itself. Nevertheless, effective SCM practices are widely regarded as the single greatest driver of success for businesses and organizations that persist in today's globalized industry. A firm's supply chain consists of all operational processes that create value for the firm. Supply Chain Management (SCM) is an approach to managing the entire supply chain – the seamless flow of goods, services, and information from suppliers to customers. Therefore, it involves the coordination of multiple value-creating processes that typically fragmented and dispersed across organizational and national boundaries. This fragmentation creates opportunities as well as challenges from the perspective of a firm's decision making. This Program focuses on the different dimensions of supply chain management such as distribution network design, inventory planning, transportation network design, etc. This course aims at the development of the participants' understanding of different supply chain concepts along with the strategic thinking and analytical skill required to solve the real-life problems.

Objectives of the Program

The objectives of the program are:

1. The issues, drivers, and metrics related to Supply Chain Management(SCM).
2. The network planning characteristics and network optimization models.
3. Inventory optimization mechanisms.
4. The mechanisms of supply contracts for supply chain coordination
5. This program is intended for senior management professionals engaged with any kind of supply chain management problems looking to incorporate technical skill, quantitative, and spreadsheet modelling skills and to develop proper management strategies.

Pedagogy of the Program

The participants will acquire knowledge of supply chain management; develop skills to apply the concepts, methods and techniques to resolve real life issues. The participants will be groomed via interactive lecture sessions, illustrative examples/cases and spreadsheet-based calculation. Statistical software will be used to create graphical and numerical output for the analysis

Indicative Content of the Program

1. Introduction to Supply Chain Management
2. Distribution Network Planning and Design
3. Inventory Planning
4. Transportation Network Design and IT in SCM
5. Supply Contract Design and Implementation

Program Director: Prof. Arnab Adhikari, Prof Amit Sachan & Prof Pritee Ray

Fees (Per Candidate):Rs 43500+GST (Non Residential-In Campus),Rs 33000+GST(Online)

Proposed Dates: January 01 to 05,2022