



**Online Programme -
Live Sessions**



Supply Chain Management with Analytics



SPJIMR Delhi Centre
Date: January 18-21, 2022
Programme Duration: 4 hours per day x 4 days

Programme Overview

In the present time, with increasing customer expectations, pricing pressure and multiple uncertainties, companies have started realising the phenomenal benefits of use of analytics driven decision making in Supply Chain Management. Adaptive mathematical models are used extensively for Demand Forecasting, Capacity planning, Production Planning and Scheduling and Logistics Management.

Clarity of objective, identifying and collecting relevant data, using the data for developing mathematical optimisation models provide great opportunity for revenue growth, cost reduction and enhanced supply chain performance.

The programme is designed to include basic theoretical concepts in Design, Strategy, Planning and Operation of Supply Chain, which is essential to develop the appropriate analytical models

Programme Objectives

Enable participants to acquire knowledge and skills in data driven decision making for enhancing supply chain management performance and thus positively impact the financial performance of the company.

Programme Benefits

Armed with the tools and techniques of SCM, that will be offered in the programme, the participants will be able to identify and diagnose problems and risk factors in their supply chain and work out solutions. They will be able to enhance the efficiency and effectiveness of the supply chain practices of their respective organisations, leading to a boost in customer services and bottom line.

Who Should Attend

The course will be most useful to the Managers engaged in any area of Supply chain Management. Senior Managers in other functional areas like Marketing, Sales and Distribution and Finance can also attend the programme..

Programme Pedagogy

This programme is designed to enable participants for hands-on training in developing spreadsheet-based optimisation models using Solver. Classroom discussions, demonstration of systematic ways of problem identification, mathematical modelling and developing solutions with practical application exercises.



Programme Content

- SCM Fundamentals
- SCM Performance drivers & metrics
- Relating SCM decisions to financial performance of the company
- Design of appropriate demand forecasting system
- In company logistics, material requirement planning
- Design of appropriate replenishment system
- Inventory management models and decision under uncertainty
- Network design, location decision
- Flow optimization across the supply chain
- Strategic sourcing
- Just in time system, design of Kanban system
- SCM Strategies
- Material Management MIS
- In-company Logistics
- MRP, JIT
- Decision under uncertainty
- Risk Management in Supply Chain
- DRP Model and other Quantitative Techniques

Certificate of Participation:

A certificate of successful participation by S.P. Jain Institute of Management & Research (SPJIMR) will be issued to each delegate at the completion of the programme.

**Fees: Rs 25,000 per participant + taxes
(Early Bird and Group Discount applicable)**

For more information contact-

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Dr. Seshalyer

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Dr. Seshalyer is a Professor of Operations and Supply Chain Management. His areas of interest are Quantitative Techniques, Decision Science, Manufacturing Planning Control and Supply Chain Management. He has a rich blend of academic and industry experience. Prior to joining SPJIMR, he was Principal of an Engineering College. He has extensive corporate experience of more than 14 years with HMT, Cochin Refineries and other PSUs. He has strong consulting experience and has conducted various management development Programme for renowned companies.

About SPJIMR:

Counted amongst the leading Management Schools today, SPJIMR was inaugurated in 1981 by the then British Prime Minister, the Rt. Hon. Margret Thatcher. Today it is counted among the top 5 B schools of India. In addition to our Mumbai campus, we also have a state-of-the-art Executive Education Centre in Delhi.

We are a part of the Bharatiya Vidya Bhavan and function as an autonomous Institute with entrepreneurial agility. Our guiding principles are to influence practice and promote value-based growth. We build on this through pedagogic innovations and pioneering programmes, which have helped us carve a unique and distinctive path in management education. SPJIMR has been recognized for its innovative programmes by global accreditation bodies-AACSB and AMBA.

Our salient features are as follows:

- 40 years legacy of management education
- 25+ years of executive education
- Over 10,000+ alumni,
- 100+ Corporate Partners,
- 50+ Global Partners,
- Renowned faculty with extensive corporate experience
- Globally recognised among top 5 B-Schools from India