Supply Chain Management with Analytics

SPJIMR Delhi Campus
October 12-13, 2023
Programme Duration: 2 Days

Programme Overview

In the present time, with increasing customer expectations, pricing pressure and multiple uncertainties, companies have started realising the phenominal 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 theorical 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 24,900 per participant + taxes
(Early Bird and Group Discount applicable)

For more information contact-

Dr. Ekta Saxena
Senior Lead - Executive Education
Mobile: +91 9911941090
E-mail:execprog.delhi@spjimr.org
Direct Line: 011-23383563

Bhavan's S.P. Jain Institute of Management & Research
SPJIMR Delhi Centre-
Bharatiya Vidya Bhavan Campus, 3rd Floor,
Gate No. 4, Copernicus Lane,
Kasturba Gandhi Marg, New Delhi-110001.
Office Tel: 011-23073121, 011-23006871, ext-871.
W: www.spjimr.org/mdp

Dr. Sesha Iyer
Professor & Adviser to the Dean, SPJIMR
B.Sc(Engg), M.Tech, FICWA, Ph.D

Sesha Iyer holds a Ph.D. from the University of Mumbai, specialising in Operations Management. His career spans over 5 decades, with 15 years of industry engagement in Materials and Manufacturing and over 35 years of academic engagement with engineering and management institutions.

An immensely passionate educator, he pursued teaching Operations and Supply Chain Management to MBA programmes at business schools as well as Management Development programmes with corporates and institutions. His research interest pivots on topics of supply chain analytics and simulation techniques for project risk management.

He has made scholarly contributions to select publications and conference presentations. He has led senior administrative leadership roles and responsibilities as Principal of an engineering college and Director of a business school, each for over a decade. He has been honoured with an award for his distinguished contributions to higher education.

About SPJIMR:

SPJIMR 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.

Bharatiya Vidya Bhavan's S P Jain Institute of Management & Research (SPJIMR) is one of the six Indian business schools, along with IIM Ahmedabad, IIM Bangalore, IIM Calcutta, ISB and IIM Lucknow, to make it to the QS Global MBA rankings. This is the fifth consecutive year that SPJIMR is on this elite list.

Our salient features are as follows:

- 42 years legacy of management education
- 25+ years of executive education
- Over 12,000+ alumni,
- 100+ Corporate Partners,
- 50+ Global Partners,
- Renowned faculty with extensive corporate experience
- Globally recognized among top 5 B-Schools from India
- International accreditation by AMBA and AACSB