



IIMM, Bangalore
Indian Institute of Materials Management



Short Term Certification Course on Supply Chain Management

Become an
IIMM Certified
Supply Chain Manager

Six Months
Supply Chain
Management
Programme

Topics Covered

- ✓ Purchasing & Supply Management
- ✓ International Trade
- ✓ Logistics Management
- ✓ Inventory Management
- ✓ IT & E-Commerce
- ✓ Operations Management



Avail the Chance to Become a Supply Chain Professional

Duration: Six Months, 28th Batch - April 2024

For Registration Click on the Link: <https://forms.gle/43iSq9XdtWF7WW879>

**For more details and registration please contact on below mentioned
Mr. Satish. T**

Mobile No. 9148745062, 9972441466
satish.iimm@iimmbangalore.org

Charter Member

International Federation of Purchasing and Supply Management, USA



Indian Institute of Materials Management

304, 306 & 307, A Wing, III Floor, Mittal Tower, No.6, M.G. Road, Bangalore – 560 001,
Tel: 25327251/52 Mobile:9900862486 /9972441466

ABOUT IIMM

Indian Institute of Materials Management is the premier professional Institute of Materials Management in India. Our mission is to “promote professional excellence in materials management towards national prosperity through sustainable development” through its national network of 52 branches and 19 chapters spread over the length and breadth of the country. IIMM is dedicated to the professional activities including Educational Courses, Executive Development Programs, Seminars, Workshops, In-house Training Programs and consultancy.

INTERNATIONAL AFFILIATION

To have an effective global interaction on the subject, IIMM is a charter member of International Federation of Purchasing and Supply Management (IFPSM), USA which has its roots in 33 countries from all the six continents, representing views of Purchasing and Materials Management professionals world-wide. Its major aim is to encourage professional development, education and cross-cultural exchange and cooperation in Purchase, Materials Management, Logistics, International Trade and other related disciplines

IIMM ASSOCIATION WITH ITC UNCTAD

The International Trade Centre (ITC) UNCTAD/WTO is the Focal point in the United Nations for Technical co-operation with developing countries in trade promotion. As an executing agency of the United Nations Development Program (UNDP), ITC is directly responsible for implementing UNDP financed Projects in developing countries and economics in transition related to trade promotion.

OBJECTIVE OF THE COURSE

The primary objective of this course is to impart the relevant, necessary knowledge and skills on some of the important areas in Procurement. The course will cover some of the basic theories, and help build on the improvements and latest technology in the relevant field. It is designed to benefit both freshers and working professionals. The latest knowledge and skillsets will enable the individuals to excel in their functional areas and enable them in their carrier progression and holistic development.

FACULTY

The sessions will be handled by Senior faculty from IIMM, who are specialists in Supply Chain Management domain, and have rich Professional and Industry experience.

QUALIFICATION

Qualification for joining this program

- i. An undergraduate degree in any discipline with at least 50% grade
- ii. Engineering diploma holders with 2 years practical experience in an organization.

WHO WILL BENEFIT

Professionals working in Supply Chain Management or related functions in any industry or Government organizations will benefit from the program. The program is aimed at both individuals at the ab initio level as well as those with experience in the field.

This course is aimed at individuals working in any function in a manufacturing or service industry and interested in updating/upgrading the skills sets required in the current competitive environment. Individuals at the entry level and individuals with experience will derive competitive advantage with this additional qualification

COURSE SCHEDULE

The course will be for 6 months duration

Commencement of admission	: 2 nd Week of March 2024
Commencement of Classes	: 1 st Week of April 2024
Final Examination	: Within ten days after completion of all portions of All Subjects
Announcement of results	: Within One Month After Final Examination

These dates are provisional and subject to change.

TEACHING METHODOLOGY

The Classes will be conducted Online on Microsoft Teams Meet Platform in an interactive mode.

The Lecture sessions will be conducted as per details below:

Fridays	: 19.30 to 21.00 hours
Saturdays	: 19.30 to 21.00 hours
Sundays	: Morning Session: 09.30 to 11.00 hours Afternoon Session: 14.00 to 15.30 hours

ATTENDANCE

Minimum of 75% Attendance in each subject is mandatory for appearing for the Examinations. However, relaxation will be allowed for individuals who have 50% attendance with a penal fee of Rs. 500. **In all such cases the individuals will not be eligible for distinction or first class.**

ASSESSMENT

The students' performance will be assessed on the following framework:

Internal Assessments (2 Tests) 20 marks (Best 2 out of 3 assessments that shall be conducted)

Attendance 05 Marks

Final Examination (Online) 75 Marks

Class room sessions shall include presentations, videos, discussion on case studies. Students are encouraged to bring live case studies on the relevant subjects for discussion in the class (if allowed by the organization) for the benefit of all the students.

COURSE FEES

Total Course fee is Rs. **23,000/-** (With One-year full Membership of IIMM), additionally. **Inland Courier** charges for Study materials **INR 600** will be charged per participant, additionally **For participants from abroad, courier charges as applicable to their locations will be charged additionally.** A set of latest prints of Text books will be provided for each subject as reference.

All course fee should be paid before the commencement of classes. Penal fee of Rs. 300 (Rs. Three hundred only) in case of delay in the payment of the course fee. All course fee must be paid through demand draft or through internet transfer only (RTGS, NEFT).

ACCOUNT DETAILS:

Beneficiary Name: Indian Institute of Materials Management

Bank: **Canara Bank** Branch: Trinity Circle

Account Number: **0792101031770**

IFSC code: **CNRB0000792** GSTNo:**29AAAI0056P1ZF**



COURSE CONTENT

PAPER	SUBJECT	MARKS
1	Purchasing Management	100
2	International Trade	100
3	Logistics Management	100
4	Inventory Management	100
5	Information Technology & E-commerce	100
6	Operations Management	100

CERTIFICATE AND RANKING

Candidate successfully completing the program will be awarded the Completion Certificate from Indian Institute of Materials Management, Bangalore Branch.

The following criteria will determine classes in the examination:

- Greater than 75% - First Class with Distinction
- 60% to less than 75% - First Class
- 40% to less than 60% - Second Class
- Less than 40% - Fail

Repeaters and those who skip the examination without a valid reason and prior intimation before the date of the examination will not be entitled to get First Class or Distinction

Individual will be allowed a maximum of 3 attempts (including the first attempt) to qualify for the certificate within a maximum period of 12 months.

Repeaters re-appearing for the exams are required to pay an examination fee of Rs. 400 per subject towards the conduct of the examination

Students who do not want to pursue with any more attempts can opt for participation certificate

The application form can be obtained from IIMM, Bangalore Branch by registering using the link here

For Registration Click on the Link: <https://forms.gle/43iSq9XdtWF7WW879>

It will be in the overall interest of the candidates to become members of the Institute (if not already a member) by which they will be entitled for concession in participating in the various programs of the Institute, besides the other benefits of free periodicals, free participation in the lecture programs etc.

For more details please contact following:
Indian Institute of Materials Management
304,306 and 307 'A' Wing, Mittal Towers,
M.G Road, Bangalore -560001,

Mobile: 9972441466; 9900862486; 9972441466

E-mail: iimm@iimmbangalore.org;

satish.iimm@iimmbangalore.org

Website: www.iimmbangalore.org

SYLLABUS

PURCHASING MANAGEMENT

- Overview of Purchasing Management & importance of Purchasing, Purchasing organization structure: roles, responsibility, authority. Developing policies and procedures. Policies and systems - relevance. Relationship with other departments.
- Ethical and professional standards. Concept of fairness, integrity, business morals, responsibility to the organization and treatment of suppliers. Conflict of interest.
- Make / buy / outsource /insource decisions
- Price Vs Cost. Understanding each of them. Various types of pricing. Impact of taxes and duties on pricing. Concept of total cost of ownership
- Purchasing cycle – all activities that are part of the business process, source selection and quality assurance. Vendor performance analysis, vendor rating systems
- Negotiation
- Contracts and purchase orders. Various types of contracts
- Purchasing practices - class of materials like raw materials, commodities, MRO items, capital assets: leasing of capital assets. Purchasing of services.
- Factors influencing procurement, economic concepts, market analysis, environmental factors.
- Purchasing strategies - reduction of cycle time, development of alternate suppliers, alternate materials and processes. Strategy for vendor management
- Quality Costs, Quality Management Tools, overview.
- Modern practices - Overview of E-procurement System and process, e-auction.
- Procurement of Hazardous Materials - Safety, Legal Issues etc.
- Green Procurement, Sustainability
- Performance evaluation of purchase function.

INTERNATIONAL TRADE

- Need for international trade, factors affecting international trade, international product life cycle, challenges and opportunities in international trade, related trade imbalances and issues, global scenarios in international trade, trade imbalances, growth of MNCs
- Role of government in foreign trade, acts, rules and regulation affecting foreign trade, policy of import liberalization
- International trade economics, balance of trade, accounting conventions in international trade, balance of payment and international linkages and foreign direct investment
- Instruments for implementation of trade policies like tariff and duties, quotas, subsidies, administrative policies and global trading system
- Role of customs in foreign trade, rules, regulation and valuation of goods in customs – procedure (Determination of price of imported goods).
- Foreign exchange determination – Basic concepts relating to FE, currency convertibility, Factors affecting foreign exchange, role of financial institutions, Government intervention in foreign exchange management, FEMA.
- Role of international organizations in foreign trade (like world bank, IMF, IBRD, etc.), international organization's involvement in FE management and regulation of foreign trade.

- Role of regional Trade Blocks influencing international trade (like EU, NAFTA, ASEAN, etc.) and their effect on international trade
- Export promotion schemes in India, Export documentation and procedures, organizations promoting exports (like EPC, ECGC, etc.)
- Import procedure and government policy on imports, procedures and import process including payment procedure in international trade, international rules and regulations governing payment process, risks in international trade
- Global economy and its effects on international trade, global sourcing - risks and rewards, INCOTERMS including updates

LOGISTICS MANAGEMENT

- Logistics - Objectives and Concepts
- Supply Chain Management - fundamentals, flows of materials, information flows, strategies in supply chain management, relationship between customer, supplier and the manufacturer
- Warehouse Management - design principles, operation planning and cost reduction, warehousing and stores operations.
- Storage systems - various types, applications - advantages and disadvantages of systems
- Material Handling - Principles, guidelines and technologies in material handling systems, new developments and automation in material handling.
- Transportation - Role of transportation, types of transportation, factors affecting economics of transportation, total transportation cost.
- Physical Distribution - Activities, principles and related cost. Elements of cost in physical distribution. Efficiency - evaluation of system of physical distribution.
- Outsourcing - 3PL and 4PL systems and service providers and their responsibilities. Reverse logistics - challenges, system design. Need for efficient reverse logistics system
- Channel Management - design, physical flow in channel, structure of channel, functions of channels. Channel partner - selection and responsibilities.
- Global Logistics: Overview, Modes of Transportation: Air, Sea and Multimodal Transportation; Containerization, Global Distribution.
- Packaging : Importance, Major types of Packaging, Applications.

INVENTORY MANAGEMENT

- Introduction - Need for inventory, importance of inventory, objectives of inventory management, Impact of inventory on profitability, Factors influencing inventory.
- Types of Inventory – categorization like raw materials, etc.
- Purchasing cost, holding cost, total cost of acquisition and activity-based costing role in inventory costing
- Concept of selective inventory control, classification in to various types like ABC, etc. influence of variety reduction, coding and standardization in inventory management
- Concepts of EOQ, safety stock, service level and its relationship to safety stock Demand Forecasting– Techniques, trends and analysis
- Inventory management systems - Fixed Time system, Perpetual review system, bin systems, Vendor managed inventory systems, etc.
- Concept of MRP, study of MRP system and its influence on Inventory
- Inventory Management - Vendor Managed Inventory (VMI), WIP, FG inventories, spare parts inventories and its optimization, slow- and non-moving inventories

- Lean Principles in Inventory Management

INFORMATION TECHNOLOGY AND E-COMMERCE

- Introduction to computers - Evolution of computers, operating system of computers, application of computers in various fields
- Information systems – Data and information, components of information system, types of information system, SDLC.
- Database Management systems (DBMS) - DB and DBS.
- Application of DBMS. Internet - Internet technology and terminologies.
- E-Commerce - Features of e-Commerce, e-commerce business models (B2B, B2C, G2B, G2C, G2G etc.), requirements of Start-ups.
- E-governance - Applications of E- Governance.
- Legal issues - IT act, digital signatures, security issues (Authentication and authorization).
- ERP systems - ERP Implementation Cycle
- Logistics information systems - Role of IT in logistics operations, Logistics Information Management systems (LIMS).
- Emerging Trends - Introduction to Data Science, IoT, AI, 3D Printing, Business Analytics, AR, VR etc.

OPERATIONS MANAGEMENT

- Introduction - Nature, scope, and importance of operation management. Decision making and advanced statistical techniques in production management
- Strategies in business and its relationship in operation management. Importance of operation strategies in business strategies.
- Production process - Classification, product and process design - selection, managing change, plant layout and design, product lifecycle and Process planning.
- Facilities planning, Environmental factors affecting manufacturing process.
- Production planning and control - various planning processes. Resource planning - related planning systems like MRP, etc.
- Shop floor planning, scheduling and relationship with various types of manufacturing systems like job manufacturing, batch manufacturing, etc. line of balance method – scheduling and controlling production delivery schedules
- Job design and work measurement, employee productivity - measurement, methods of improving productivity, learning curves and incentives for improving productivity
- Quality control and management of quality, tools and methods of quality management. TQM tools for analysis and techniques for quality.
- Lean manufacturing, TPM (total productive maintenance management), maintenance methods and techniques.
- Automation in Operations Management.

ALUMNI SPEAK

Amidst this pandemic situation and to keep my learnings abreast, I opted for the certificate course on Supply Chain Management conducted by IIMM, Bangalore.

The curriculum is divided into six modules which provides a complete understanding of basic concepts, adaptation in the supply chain, the current developments and its usage to enhance the core competencies of a supply chain manager. The course methodology of continuous assignments, quizzes, viva voce and exams provided insightful knowledge on the modules.

The practical application of the concepts on Inventory and Operations had helped alienate the current practices and bring in a new vista at our workplace."



Name: N. Balaji
Designation: Group Manager
Company: Titan Company Limited, Watch Division
Location: Hosur
Batch: CSCM Previous Batch

"IIMM helped me to build more curiosity towards supply chain concepts and improve my knowledge on various areas of Supply chain. Expertized Teaching staffs helped me to visualize various practical challenges along with technical knowledge in supply chain.

I am able to utilize all the key learnings in my day-to-day activities in work life, and am able to distinguish myself with the peers. Thanks, IIMM Bangalore"



Name: Shreesha KV
Designation: Material Availability Analyst 1
Company: Caterpillar India Private Limited
Location: Bangalore.
Batch: CSCM Previous Batch

"The Course helped me to upskill my knowledge and understanding of end-to-end SCM in depth.

I am a Procure-to-Pay Professional and I apply the knowledge gained from the course in my daily activities and decision making process"



Name: Anandi Krishnan
Designation: Accounts Payable Delivery Manager
Company: ABB Global Service and Service Private Limited
Location: Bangalore.
Batch: CSCM Previous Batch

"Being a part of the CSCM#14 batch was an amazing experience in many ways. I met incredible teaching faculties who are all the subject matter experts in the field they teach and that elevates the level of the classes and interactions. A great methodology, which perfectly balances theoretical and practical exercises, allows the students to discuss the topics and to really understand them.

I must say that the whole experience enriched not only my professional career, but also my personal life"



Name: Anil Patil
Designation: Head - Procurement & Contracts
Company: Bangalore International Airport
Location: Bengaluru
Batch: CSCM Previous Batch

"Program provides a in-depth introduction to Supply chain management, most importantly the learning is guided with experts who have handled multiple challenges also in their career.

This certification surely helped me in my new assignment and work area to steer me in the right direction and take on improvement projects.



Name : Vishal Sawalwade. C
Designation: General Manger
Company: Bosch Limited
Location: Bangalore.
Batch: CSCM Previous Batch