



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachibowli, Hyderabad – 500032, T.S., India.



Management & Technology Division

Continuing Professional Development Programme on
Materials and Supply Chain Management
(Including SAP-MM Module Exposure)
17-20 July 2018



(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION:

Viewed in the context of globalization and the globalized nature of procurement processes, in the present era, the Material and Supply Chain Management (SCM) is truly a crucial function for success of any organization. This function is not only an 'in-bound' chain in terms of supply to the manufacturing units, but more importantly fast and timely supply to numerous outlets meant to reach every customer in the world. The 'out-bound' chain is thus the sustaining arm of the business and when these two are integrated the emerging picture indeed is crystal clear in terms of the significance of SCM to success of business.

Many companies traditionally focused on increasing efficiency by addressing how they could improve each step in their core processes. Hence, in most organizations, the manufacturing function is now in a more matured state as compared to Materials and Supply Chain Management (SCM) functions, especially in 'flow' type of processes of high volume.

Supply Chain integration spells the difference between the view of logistics as amalgamation of discrete functions of transportation and distribution and the new vision of SCM that links all players and activities involved in converting the raw materials into products and delivering those products to ultimate users at the right time and the right place in the most efficient manner. In dynamic environments, characterized by demand uncertainty, significant seasonality, short product life cycles, intense competition, etc., companies that organize for functional integration outperform others who are not organized for functional excellence. Information and Communication Technology has also emerged as a force multiplier in this field. Solutions like SAP have also brought about a revolution in this field. Hence optimization of Material & SCM function in any organization has assumed greater importance in the present era.

OBJECTIVES

The objective of the programme is to familiarize the engineers and executives with Effective Materials and Supply Chain Management System including introduction to new technologies e.g., ERP, e-procurement and RFID and SAP (Material Management Module) and bring out detailed concepts and procedures, to make the existing Materials & SCM effective and efficient, which organizations can implement to realize their goals at much lower cost of materials.

PROGRAMME COVERAGE:

- **MATERIALS PLANNING**- forecasting, aggregate planning, timely availability of materials to avoid project cost and time overruns.
- **PROCUREMENT**- sourcing; source identification; supplier evaluation, development, vendor rating, legal aspects, vigilance
- **INVENTORY CONTROL**- Profitability vs. inventory levels, reorder levels, JIT, Vendor Managed Inventory (VMI)
- **OVERVIEW OF SCM** – SCM, a paradigm shift, functions, objectives, collaboration, integration, lean manufacturing, integrating tier 1 and 2 vendors
- **LOGISTICS** – storage, materials handling, transportation, multi modal transport, 3PL, 4PL
- **PERFORMANCE MEASUREMENT**- six sigma, benchmarking,
- **TECHNOLOGY FOR SCM**- Networking, e-commerce, e-procurement, Electronic Data Interchange (EDI), ERP
- **SAP** (MM Module)

TARGET AUDIENCE:

The programme is highly relevant to all marketing people for timely distribution and involved in planning the numbers and locations of warehouses, mode of shipment, in-transit movement planning, mid-transit cross decking etc. It is also relevant for after-sales service planning. Logistics providers, Third Party and Fourth Party Logistics segments. Enablers of SCM like IT service providers, banks and insurance, Executives and Managers involved or professionally interested in the areas of:

- Materials Management, Supply Chain Management, Purchase, Stores, Warehousing, Logistics, Supplier Development, etc.
- Quality, Reliability, Safety, Environmental management, Integrated management systems, standardization etc.
- Finance, Audit, Accounts, Vigilance, etc
- Operations, Production, Project management, Maintenance, etc and related functions in all types of organizations viz

METHODOLOGY includes class room Sessions with Lecture/discussion with audio visual aid, Chalk & Talk sessions, group discussions, case studies, sharing of experiences. All the sessions will be interactive demanding active participation from all the members.

FACULTY

The faculties are experts from industry, research establishments and academia, besides that from ESCI.

ADVISORY COMMITTEE AND RESOURCE PERSONS:



Mr. Kuldip Rai, Former DGM, ECIL & Ex Chairman, Indian Institute of Materials Management, Sr Faculty, ESCI



Mr. Bhaskar Dontula SAP (MM) Consultant

TARGET PARTICIPANTS

Engineers, Executives, Planners, Logisticians and Managers involved in areas of stores and materials Management and providing services in research establishments, manufacturing, fabrication, Dockyards, Base Repair Depots, Army Workshops and public sector undertakings (from product, process and service sectors) and private sector organizations will find it very pragmatic and useful for enhancing effectiveness of Materials Management System in their respective organizations.

BENEFIT TO THE PARTICIPANTS

1. Awareness of contemporary concepts and practices in Materials Management and Supply Chain Management (SCM) and SAP (MM).
2. Learning from success Stories in pioneering organizations through case studies.
3. Programme will provide platform to develop networking and sharing of experiences from fellow participants and faculty even after the completion of program.
4. A direction to learn more

PROGRAMME DATES VENUE & TIMINGS

Programme Dates

17-20 July 2018

Venue & Timings

Venue is ESCI Campus, Gachibowli, Hyderabad. Registration will commence at 0900h on the first day. On all other days the programme will be from 0945 to 1715 hrs with breaks for lunch, tea and refreshments

COURSE DIRECTOR



Gp Capt Retd) BS Phillora BE (ETC), AE (L), MMS (DS), M Phil, FIE , Certified Lead Auditor ISO 9001: 2015
Dean of Studies ESCI,
Senior Faculty &
Head, Management & Technology Division & DPC

Course Fee

₹ .20,000/-(**Residential Fee**) per participant. Fee includes, course material, course kit, twin-sharing/single AC accommodation as per availability, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme.

DISCOUNTS

- ❖ **Non-Residential Fee-** 10% discount on course fee is allowed for non-residential participants.
- ❖ **Group Discount:** Additional 10% discount for three or more participants, if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before the commencement of the programme.)

Goods and Service Tax @ 18% is to be paid extra over and above the training fee. PAN Card No AAATT3439Q; **GST No. 36AAATT3439Q1ZV.** (Under commercial training or coaching services).

Programme fee is to be paid in favour of "IE (I)-Engineering Staff College of India" in the form of demand draft payable at Hyderabad at par cheques payable at any Bank Branches.

Alternatively, the payment may be made by Electronic Fund Transfer (EFT) to ESCI - **SB A/c No.0432104000039631 with The IDBI Bank Ltd., Plot No.2-53/2, JNIBF, IIIT Junction, Gachi Bowli, Hyderabad-500 032 by RTG's/ NIFT / IFSC Code No: IBKL0000432. ESCI PAN No. is AAATT3439Q.** While using EFT/ Draft method of payment, kindly forward a covering letter giving details on the names of the participants, Title and the programme schedule so that proper accounting can be done.

Registration

Online registration shall be available on ESCI website. ([URL:www.escihyd.org](http://www.escihyd.org))

To register, manually please send your nominations giving details of name, designation, contact address, email address, mobiles no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head, Management & Technology Division

Engineering Staff College of India
Old Bombay Road, Gachi Bowli, Hyderabad 500 032, TS India
Phone: Direct 040 6630 4111, 6630 4112 & 6630 4105
Fax : 04066304103 & 914030995227
Email : mt@escihyd.org,

For Registration /Query if any Contact:
Mr. L.V. Rao,
Programme Officer
Mob 09949145865
Phone: 040 66304105

Certification

A certificate of participation will be awarded to each participant on conclusion of the programme.

General Information

- ESCI encourages participants to present case studies from their respective organizations.
- ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation)
- Well-developed Information Centre and Internet facilities are available to the participants.

Nominating authorities are requested to kindly send the contact details of the participants while sending their nomination letter. This will help us in making necessary administrative arrangement for them.