



# ENGINEERING STAFF COLLEGE OF INDIA

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

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachibowli, Hyderabad – 500 032. Telangana, India



## Management and Technology Division

Online Continuing Professional Development Programme on

# Materials and Supply Chain Management

(Including SAP – MM Module Exposure)

24 – 26 May 2021

Powered



### 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.

### COURSE 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)

## METHODOLOGY

Methodology of the programme Includes

- Learning prerequisites skill through ESCI LMS Platform
- For Online Participants - Online Video Interactive sessions
- Case studies, Sharing of experiences

## FACULTY (TENTATIVE)

The faculty consists of experts from Industry, research establishments, academia besides faculty from ESCI.



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



**Mr. Bhaskar Dontula**  
SAP (MM) Consultant

## TARGET PARTICIPANTS

The program is highly relevant to material management personal, inventory manager and marketing people for timely procurement and distribution of goods. This program is also useful for all executive. This program will be beneficial for the entire IT service providers who are engaged in implementation of SCM software and SAP MM module. The person those who are working in the area of operation, project management and maintains etc. will be able to sharpen their skills using the practical knowledge gain through this program.

## BENEFIT TO THE PARTICIPANTS

After completing this course, the Participant will be able to:

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

## PLEASE CONTACT FOR FURTHER DETAILS

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### **Course Coordinator**

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## PROGRAMME DATES & TIMINGS

**Dates: 24 – 26 May 2021**

After registration participant can access ESCI LMS platform for digital learning

Session timings will be from 09.45 to 15.30 Hrs (13.00 – 14.00 Lunch Break)

## COURSE FEE

**Rs 9,000/- (Rupees Nine Thousand only)** per Participant. Fee includes for Digital Learning, Experts Online Support and Reading Material Softcopy.

**Goods and Service Tax @ 18%** is to be paid extra over and above the training. **PAN Card No AAATT3439Q; GST No. 36AAATT3439Q1ZV. H.S. No. 999293** (Under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in in favour of **“THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively, the payment may be made by Electronic Fund Transfer (EFT) to ESCI - **SB A/c No.0432104000039631 with The IDBI Bank Ltd., Gachibowli Branch, Plot No. 2-53/2, JNIBF, IIIT Junction, Gachibowli, Hyderabad-500032** by RTG's/ NIFT / IFSC Code No: **IBKL0000432**. While using EFT method of payment, please ensure to communicate us your company name, our Invoice reference and programme title.

## REGISTRATION

Online registration shall be available on ESCI web portal <http://www.escihyd.org/index.php/mt-upcoming-training>. To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to: [mt@escihyd.org](mailto:mt@escihyd.org), [mtmkt@escihyd.org](mailto:mtmkt@escihyd.org)

## CERTIFICATION

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

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