



CENTRE OF EXCELLENCE

AICTE-QIP Short~Term Course on “Supply Chain Integration: Strategies and Technologies” February 12-16, 2018



**Organized by
E-Business Centre of Excellence
Department of Industrial & Systems Engineering
Indian Institute of Technology Kharagpur
Kharagpur – 721 302, INDIA**

Coordinators

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**ABOUT INDUSTRIAL & SYSTEMS ENGINEERING DEPARTMENT
@ IIT KHARAGPUR**

The Department of Industrial & Systems Engineering (ISE), formerly known as Industrial Engineering and Management, was established in 1973. For the last four decades, the department has been instrumental in imparting training and extending frontiers of knowledge in the field of Industrial Engineering through its well established undergraduate, post graduate and research programmes, short term courses and other continuing education programmes. Today, the department is well known across the nation for its excellent research and consultancy potential and capability in the field of Industrial Engineering and related areas.

**ABOUT E-BUSINESS CENTRE OF EXCELLENCE
@ IIT KHARAGPUR**

E-business, the use of Information and Communication Technology (ICT) for business operations provides the systems and processes that support the flow of information as it occurs in procurement, manufacturing, research and development, sales and services encompassing the entire value chain and the supply chain of an organization. The vision of E-Business Centre of Excellence sponsored by MHRD is to act as the hub for research and applications of E-Business especially in manufacturing and logistics, with mission to realize the vision

ABOUT THE SHORT TERM COURSE

The management of supply chain has become progressively more complex and challenging due to higher customer expectations for better service, higher quality, lower price, shorter lead time, demand uncertainty, an increase in product variation and shorter product life cycle. Supply chain integration helps in better achieving these objectives by enabling the network partners in sharing of ideas, information, knowledge, risks and rewards. Integration requires companies to work together as a unit, for meeting the common objectives. A supply chain can be thought of as the divisions of a large, vertically integrated corporation, although the independent companies in the chain are bound together only by trust, shared objectives, and contracts entered into on a voluntary basis. The integration process requires the disciplined application of management skills, processes, and technologies to couple key functions and capabilities of the chain and takes advantage of the available business opportunities. Information technology, and in particular, the Internet, also plays an important role in furthering the goals of supply chain integration. Goals typically include higher profits and reduced risks for all participants. The following topics will be covered in this course:

ELIGIBILITY

Category-I: Teachers from the AICTE approved degree level engineering colleges.

Category-II: Teachers/Scientists/Engineers from Non-AICTE colleges/institutes.

Category-III: Scientists/ Engineers/ officers from State / Central Govt. Departments /industries.

Category-IV: Research Scholars / Students.

IMPORTANT DATES

Registration: ~~12th January, 2018~~ 31st January, 2018
Accommodation: ~~12th January, 2018~~ 31st January, 2018
Start of Course: 12th February, 2018
End of Course : 16th February, 2018

VENUE

Department of Industrial & Systems Engineering
Indian Institute of Technology Kharagpur
Kharagpur- 721302

NUMBER OF SEATS: 30

**A CERTIFICATE OF PARTICIPATION WILL BE
ISSUED TO ALL THE PARTICIPANTS.**

TAKEAWAYS

Supply chain coordination and contracts
Collaborative planning and forecasting
Collaborative procurement
Vendor managed inventory
Collaborative logistics management
Role of technology in supply chain management
Key application tools
Data acquisition and communication tools
Inter-organization integration tools
E-business and supply chain integration

APPLICATION AND FEE

***Category-I:** Teachers from the AICTE approved degree level engineering colleges.: There is no course fee. However, a Demand Draft of Rs. 1,000/- should be enclosed with the applications form which will be refunded to the participants attending the course.

***Category-II:** Teachers/Scientists/Engineers from Non-AICTE colleges/institutes. : Rs. 10,000/-

***Category-III:** Scientists/Engineers/officers from State/Central Govt. Departments /industries.: Rs. 15,000/-

***Category-IV:** Research Scholars / Students. : Rs. 3,000/-

The course fee will cover lecture notes, refreshment during classes. Board, lodging and travel charges will have to be borne by the participants (except teachers from AICTE approved degree level engineering colleges).

Mode of Payment:

Method 1: A Demand Draft drawn in favour of “CEP-STC, IIT Kharagpur” payable at Kharagpur, INDIA should be sent to Prof M Jenamani, Department of Industrial & Systems Engineering, Indian Institute of Technology Kharagpur, Kharagpur- 721 302.

Method 2: Payment can be made online as per the following details:

Name of Account : CEP-STC

Address : SRIC, IIT Kharagpur, 721302

Account No. : 95562200002955

IFSC Code : SYNB0009556

WORKSHOP COORDINATORS

All queries regarding the Course may be addressed to any one of the coordinators:

Prof M Jenamani

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