

Introduction

After globalisation of markets, Indian manufacturing organisations are striving very hard to sustain their competitiveness in global market. In present context of globalised market, product life cycle has shortened due to dynamic requirement of markets in terms of taste, durability, quality, flexibility, low price etc. In past most of the organisations have tried to improve their individual operations for improving their individual performance by practices such as advanced manufacturing technology, Just in time approach, lean manufacturing, quality management etc. Now it has been observed that performance improvement in terms of particular organisation of a value chain has saturated, therefore it is urgently required to improve performance in terms of complete value chain. Performance of whole value chain can be improved only after successful integration and coordination among different members of value chain. This concept of integrating all members of a value chain for coordinating operations across whole value chain is known as Supply Chain Management. Now a days Competition between individual organisations have been replaced by Competition among Supply Chains. In global economy, to improve competitiveness ranking of any country, minimisation of waste in processes and efficient production systems are essential. It has been observed specifically in context of India that leakages in Public Distribution Systems, Waste in Food Sector, Losses in transportation sector, Lack of IT enabled systems, lack of world class product quality, processes inefficiencies, escalation of input resources cost; product rejections at buyer end, huge inventory stock, lack of effective strategies are major area of concern. To tackle such kind of challenges, each individual need to be trained about concept of Supply Chain Management. Knowledge of supply chains will help organisations or professionals

to adopt a strategic approach for sustainable development.

Proposed Topics to be covered- Main Contents of this FDP will be as follows-

- Introduction of Supply Chain management
- Supply Chain Strategies
- Inventory management and Risk pooling
- Network optimisation and distribution strategies
- Suppliers Selection, procurement and outsourcing
- IT applications in Supply chains
- Coordination in Supply chain
- Supply Contracts and Dynamic Pricing
- Use of quantitative techniques in Supply chains
- Other advanced topics in Supply chains

Resource Persons

Experts may be from IITs, IIMs, NITs, IIIT, FMS, DTU, reputed institutions and Industry.

Participants

The programme is open to the faculty of AICTE approved institutions and the persons from industries.

Registration

Registration form in the prescribed format approved/sponsored by competent authority should reach to the Course Coordinator on or before 31st May 2015. There is no Registration fee for participants from AICTE approved institutions. For industry professionals, fee is Rs 10,000/ per person in form of DD favouring Registrar, DTU, Delhi. List of selected participants will be displayed in University website www.dce.edu

APPLICATION FORM

TEQIP-II sponsored

Short Term Course
On

**Supply Chain Management for
Sustainable Performance
(6-10 July 2015)**

1. Name:
2. Date of Birth:
3. Designation :
4. Institution:
5. Institution AICTE approved Yes/ No
6. Address for correspondence :

- Mobile:
- E-mail:
7. Qualifications/Area of research:
8. Experience (in years)
Teaching/Research
Industry
9. Accommodation Required Yes/ No

Declaration

The information provided is true to the best of my knowledge. If, selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration.

(Signature of Applicant)

Approval from Competent authority

Organising Committee:

Patron: Prof. Pradeep Kumar, VC, DTU

Co Patron: Prof. S K Garg, Pro-VC, DTU

Chairman: Prof. R S Mishra, HOD, Mech, DTU.

Coordinator: Dr. Rajesh Kr Singh, Mech, DTU

Co-Coordinator: Dr Pravin Kumar, Mech , DTU

Co-Coordinator: Mr Saurabh Agarwal, Mech, DTU

Submission of Registration form to:

Dr. Rajesh Kr Singh

Course Coordinator

Department of Mechanical and Prodn Engineering,

Delhi Technological University,

Bawana Road, Delhi-110042

Emails-

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pravin.papers@gmail.com, Cell: +91- 9818273764

agrawals.iit@gmail.com, Cell:+91-9911924907

For further details visit institute Website.

www.dce.edu

Accommodation and Travel

Accommodation for few pre-registered delegates can be arranged in campus Guest house or Hostel on payment basis if available. The delegates will have to bear the expenses. TA/DA will not be paid for attending STC. However, working lunch/tea will be provided during course.

About DTU, Delhi

Delhi Technological University (DTU) was established in 1941 as Delhi Polytechnic, and was under the control of the Government of India. Later called Delhi College of Engineering was under the Government of the National Capital Territory of Delhi since 1963 and affiliated to the University of Delhi since 1952. In July 2009, DCE was upgraded to a state university and renamed Delhi Technological University. It offers courses such as Bachelor of Engineering (B.E.), Bachelor of Technology (B.Tech), Master of Engineering (M.E.), Master of Science (M.Sc.), Doctor of Philosophy (Ph.D.) and Master of Business Administration (M.B.A) and contains 14 academic departments with a strong emphasis on scientific and technological education and research. DTU consistently rank among top Engineering Institutions of India for past so many years.

About Mechanical Engineering Department

The Department of Mechanical Engineering is the biggest department of the University. It offers three UG and four PG programs. More than 40 research scholars have been registered in Ph.D. program. Advanced research is being carried out in area of Manufacturing, Thermal, Design and Industrial Engg/SCM in this department. Different research projects sponsored by AICTE, DST, and UGC are also being carried out at Department.

Supply Chain Management for Sustainable Performance

(6-10 July 2015)

Funded by

Technical Education Quality Improvement Program (TEQIP)-II



Course Coordinator

Dr. Rajesh Kr Singh

Co-Coordiators

**Dr Pravin Kumar
Mr Saurabh Agarwal**

Organized by

**Department of Mechanical and
Production Engineering
Delhi Technological University
Bawana Road, Delhi-110042**