CERTIFICATION IN SUPPLY CHAIN MANAGEMENT (CASME&T) ®

Program Duration: 6 Months (The admission for this course is valid for 1 year only)

Eligibility: Graduate of any University plus 3 years of relevant managerial or professional work experience or 3 years Diploma holder with minimum 5 years of relevant work experience.

CORE PROGRAM STRUCTURE: FOUR MONTHS

Introduction to Supply Chain Management
Supply chain objectives importance decision phases process view competitive and supply chain strategies achieving strategic fit - supply chain drivers - obstacles - framework - facilities - inventory transportation - information - sourcing - pricing.

Designing the supply chain network
Designing the distribution network role of distribution factors influencing distribution design options distribution networks in practice network design in the supply chain role of network - factors affecting the network design decisions - modeling for supply chain.

Designing and Planning Transportation Networks
Role of transportation modes and their performance design options and their trade-offs - Tailored transportation. transportation infrastructure and policies.

Sourcing Strategy

supplier scoring and assessment, selection Sourcing In-house or Outsource 3rd and 4th PLs design collaboration - procurement process - sourcing planning and analysis. Pricing and revenue management for multiple customers, perishable products, seasonal demand, bulk and spot contracts.

Information Technology in the supply chain

IT Framework customer relationship management internal supply chain management supplier relationship management - transaction management - future of IT.

Coordination in a Supply Chain

Lack of supply chain coordination and the Bullwhip effect obstacle to coordination managerial levers building partnerships and trust continuous replenishment and vendor managed inventories collaborative planning, forecasting and replenishment.

Dimensions of Logistics Management

Introduction: A macro and micro dimension approach to analyzing logistics systems - logistics and systems analysis techniques of logistics system analysis - factors affecting the cost and importance of logistics.

Demand Management and Customer Service

Inbound & Outbound Logistics linked to customer service Demand Management Traditional Forecasting - CPFRP - S&OP - customer service - expected cost of stock outs - channels of distribution.

Global Supply Chain Management:

EDI, Problems of complexity confronting supply chain Management, Reverse Supply Chain. Value chain and value delivery systems for SCM. Organization Design and Management of supply chain.

CASME&T
FOR MANAGERIAL EXCELLENCE

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PRACTICAL COMPONENT - TWO MONTHS

Industry Visits - Group Visit

- Understand the supply chain in terms of drivers of the Supply Chain.
- Understand 3PL and 4PL service providers and various services provided by them
- Identify any product/service and study the type of distribution system used and understand the reason for using that particular type.
- IT applications employed by industries in their Supply chain.

Project Work & Report Writing

Individual Project Report on SCM and its implementation in Industries - Business Communication - Report Writing.

REFERENCE MATERIAL

Detailed listing of reference books and material will be provided to the students to enable them to read around the subject ensuring that they have comprehensive and up-to-date knowledge of the subject.

SCHEME OF EXAMINATION/CONTINUOUS EVALUATION

Group A: Substantive Assessment	**50 Marks**
Assignments	10 Marks
Case Studies	10 Marks
Industry Visit and Reporting	30 Marks
Group B: Practical Assessment	**50 Marks**
Viva Voice	10 Marks
Objective Type and Descriptive Assessment	40 Marks
Group C: Project Work & Viva	**200 Marks**
Project Work	100 Marks
Project Viva	100 Marks

Note: Total Marks (Group A+B+C) = 300 Marks
To evaluate the performance, grading system is followed. Minimum B grade (50% marks) is required to be obtained in each group. The Cumulative Grade Point Average (CGPA) should be an aggregate of 3.00 to complete the course.

COURSE GRADES

The quality of work done by a student is recorded at the end of the semester in the form of grade report. The grade indicates the degree of proficiency the student has achieved in the course as determined by class participation, written assignments, seminars, group discussions, surprise tests, class tests and semester examinations. Grades will be issued to the students after the end of each course.

Each student is graded according to individual achievement and numerical scale is as follows:

Percentage of Marks	Grade Points	Credit Grade Points	Letter Grade	Average Performance
90-100	4.0	20.0	A+	OUTSTANDING PERFORMANCE
80-89	3.8	19.0	A	Mastery of facts, creative use of Data and analytical evaluation.
70-79	3.6	18.0	A-	ABOVE AVERAGE PERFORMANCE
60-69	3.3	16.5	B+	Knowledge of facts, creative use of Data and adequate evaluation.
50-59	3.0	15.0	B	AVERAGE PERFORMANCE

TOTAL CREDIT GRADE VALUE / TOTAL NO. CREDITS = CREDIT GRADE POINT AVERAGE

3.5 FINAL AVERAGE (A-)

NOTE:

1. Minimum PASS grade is 3.0
2. The total number of credits is 5.0 under each component in the evaluation.
3. Final letter grade will be calculated based on the overall credits.
4. The evaluation process and grading system is subject to change depending upon universally accepted norms.

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CONTACT SESSIONS, SEMINARS & WORKSHOPS

Our Center is equipped with adequate infrastructure and has engaged highly capable, experienced and renowned faculty who are integral part of our identity. Our faculty comprise of eminent personalities from academics & industry. Specified hours are allotted for each subject and project work through conveniently timed classroom sessions for participants to interact with our faculty. Students will go through minimum 3 hour lecture sessions and industry visits throughout the course to measure the learning content for each subject.

PROJECT REPORT

Each student shall be required to prepare on the basis of investigations carried out by him/her in a business or industrial organization, a project report on possible solutions for a typical problem of current interest in the area of major specialization. The report should demonstrate the capability of the student for some creative potential and original approach to solve practical problems in today's working of a business organization.

The report should include field studies, survey interpretation, planning and design of improved integrated management systems, presented in a comprehensive manner with recommendations of solutions based on scientifically worked out data.

Admissions: Minimum 10 Participants.
INTAKE: Throughout the year

AWARD OF CERTIFICATION IN SUPPLY CHAIN MANAGEMENT

CASME&T will be awarding Certification in Supply Chain Management after successful completion of the course & submission of project report.

Declaration:
These courses are designed to equip students to gain professional knowledge for the purpose of career progression.