

<b>Course Name</b>	<b>Freight Forwarding Services</b>
<b>Course Name as on Certificate</b>	<b>Programme in Freight Forwarding Services</b>
<b>Certificate Type</b>	Certificate of Completion by IIT-MADRAS
<b>Certificate Issued by</b>	IIT MADRAS
<b>Course Objectives</b>	<ol style="list-style-type: none"> <li>1. To develop an understanding of the key concepts applied in Logistics and Supply Chain management</li> <li>2. To highlight the importance of globalization and how it is impacting the countries across the globe.</li> <li>3. To highlight the importance of all activities of the supply chain and an understanding of concepts like inbound and outbound logistics, offshore and inshore logistics.</li> <li>4. To highlight the various complexities involved in the international business. To highlight the various types of risks in the global trading and how these risks could be minimized</li> </ol>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• A candidate who has completed HSc or its equivalent</li> <li>• An employee with minimum one year experience in Shipping &amp; Logistics</li> </ul>
<b>Pre Requisites</b>	<ul style="list-style-type: none"> <li>• Basic Knowledge about import &amp; Export Process</li> </ul>
<b>Target Segment</b>	<ul style="list-style-type: none"> <li>• Most Suited for mid-career professionals</li> <li>• Beneficial to a diverse number of professionals</li> <li>• Logistics Operations management professionals</li> <li>• Procurement/Purchase and Inventory Management professionals</li> <li>• Marketing professionals in Logistics</li> <li>• Youngster who wish set his career in the field of supply chain management</li> </ul>
<b>Course Content</b>	<b>See Enclosed Programme details – as Annexure 1</b>
<b>Pedagogy</b>	<ul style="list-style-type: none"> <li>• The Primary method of instruction will be through Online Video Classes.</li> <li>• Participants can access the courses via Desktop / Laptop / Smart phone.</li> <li>• The lectures and content are created by Logistics Experts, Eminent Trainers &amp; Experienced Academician</li> <li>• Industrial Training/ Industrial Vist</li> <li>• This programme is a Compilation of Video Lectures, Mock Tests, Quiz, Group Discussions and Case Studies.</li> </ul>
<b>Assessment</b>	The students can assess their learning by undertaking Mock Tests, Quiz and Case Studies.
<b>Programme Faculty</b>	<ul style="list-style-type: none"> <li>• Prof. Bobin jos, Prof. Unnikrishnan, Mr. Jeyaraj and Prof. Rajendran</li> </ul>
<b>Duration</b>	80 Hours of Theory and 7 hours of Case Study.
<b>Validity</b>	Students will have to complete the programme within 90 days after registering for the course.

<p><b>Programme Highlights/USPs</b></p>	<p><b>On completion of this course, the students will be able to</b></p> <ul style="list-style-type: none"> <li>▪ Shoulder the responsibilities of the cargo interest leaving aside the cargo interest to take care of production and quality maintenance</li> <li>▪ Become entrepreneurs as the commencement of freight forwarding would require minimum capital as other outsourcing service</li> <li>▪ Analyse issues in International sourcing and trade and take a strategic view of the global business environment impacting International supply chains.</li> <li>▪ Apply analytical techniques to arrive at cost effective solutions to meet SC requirements of efficiency and responsiveness.</li> <li>▪ Decide optimal financing options for International trade</li> <li>▪ Manage International Logistics &amp; Supply chain partners and service providers</li> <li>▪ Deploy knowledge of regional and international trading blocs in solving problems of International logistics</li> </ul> <p><b>Other Highlights:</b></p> <ul style="list-style-type: none"> <li>▪ Opportunity to earn a Certificate from IIT Madras.</li> <li>▪ Lectures imparted by Eminent Academicians and practicing Industry Experts.</li> <li>▪ Fully Online Pre-Recorded Course with online lectures that provides a “real” classroom experience in a “virtual” environment.</li> <li>▪ Seamless technology that can transmit lecture videos effectively at home broadband connection of 512 kbps.</li> <li>▪ User friendly and easy to use technology interface. No expensive and time-consuming software/hardware installations required at your end.</li> <li>▪ Through our web portal, Students are provided access to course presentations, case studies, assignments and other reference materials as applicable for specified courses</li> <li>▪ Learn from Anywhere – No need to travel to an institute or training centre. Learning continues even if you are traveling or not available at any specific location. You may also learn from the comfort of your home at your convenient time.</li> </ul>		
<p><b>Total Fees</b></p>		<p><b>Total Fees (Rs.)</b></p>	
	<p>Total Programme Fee</p>	<p>INR 25,000 + GST as applicable</p>	

# Syllabus

## 1. Introduction

- a. Introduction to shipping
- b. Logistics Role in the Economy/Organization
- c. Logistics and Customer Service
- d. Logistics and supply chain management
- e. Five P's and 7 R's of Logistics Management
- f. Modes of Transportation
- h. World Sea Routes
- l. Major And Minor Ports In India

## 2. Logistics Services

- a. Containerisation
- b. Ocean Freight Rates -Ocean Freight Calculation
- c. ICD, CONCOR, CFS - Functions
- d. Customs Brokers
- e. Freight Forwarders and Consolidators
- f. Shipping Agents
- g. Stevedorers
- h. Documentation

## 3. Freight Forwarding

- a. History of forwarding
- b. Role of freight forwarders
- c. Technique of forwarding
- d. Advantages of freight forwarders
- e. Forwarding as Business

## 4. Multimodal transport & Cargo Mangement

- a) Mutimodal transport

- b) MCB, MTD and License and Procedures
- c) Loading, Lashing and Transport of OOG cargo
- d) Precautions and Handling of Reefer Cargo
- e) Bulk and Break bulk
- f) Packaging, Broken stowage, Lashing and chocking
- g) DG Cargo
- h) DG Cargo packaging procedures
- i) Prevention and safety measures
- j) Declaring, Marking, Labelling of DG Cargo

## **5. Freight**

- a) Freight
- b) Surcharges & Ancillary charges
- c) Collection of demurrage & detention
- d) Marketing strategy
- e) Client Base
- f) Consignee Selling

## **6. INCO Term**

- a) Definition of INCO Term and its importance
- b) Responsibilities
- c) Contractual obligations of INCO Terms
- d) Interaction of letter of credit
- e) Import and export arrangements

## **7. Consolidation**

- a) Consolidation techniques
- b) Advantages of Consolidation
- c) Reworking and Direct boxes
- d) Co-loading and Consolidation techniques
- e) Calculation and Planning

## **8. Documents**

- a. Shipping bills and bills of entry
- b. Cargo Manifest
- c. Supplementary documents and delivery order
- d. Bill of lading and its types and functions
- e. Service contracts with liners
- f. Agency Networking

## **9. Essentials of Logistics**

- a. Applications of information Technology
- b. Inventory Control
- c. Decision Making
- d. Statistics of Service
- e. Technical aspects of Shipping
- f. Simulation Analysis

## **10. Case Studies**