



# VELS



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PALLAVARAM, THALAMBUR, PERIYAPALAYAM - CHENNAI

# **PROCEEDINGS OF THE TWO-DAY NATIONAL SEMINAR ON INDIAN ECONOMIC PROGRESS TOWARDS ACHIEVING THE SDGs**

**IN COLLABORATION  
WITH  
INDIAN ECONOMIC ASSOCIATION**

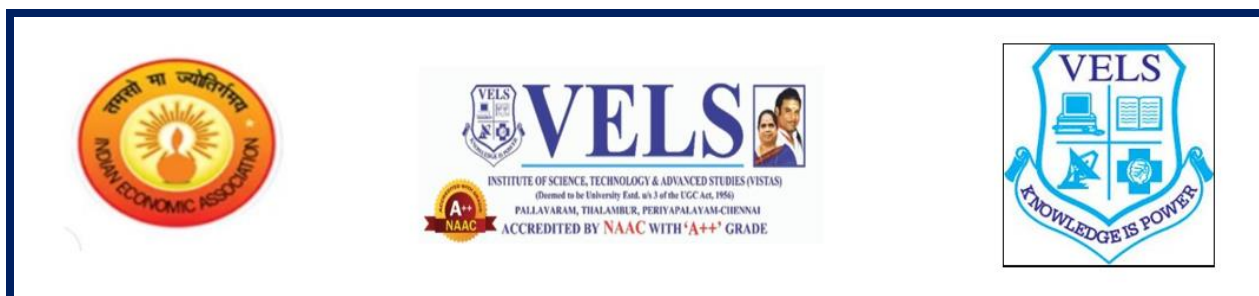
**25<sup>th</sup> and 26<sup>th</sup> April 2025**

**Organized by  
Department of Economics**

**School of Commerce and  
Economics**

**VISTAS**

**Pallavaram, Chennai - 600117**



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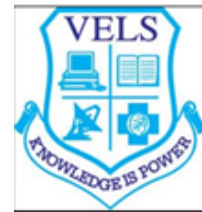
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205	ANALYSING THE COMPLEXITY OF EXIM DOCUMENTATION IN THE INTERNATIONAL BUSINESS AND ITS IMPACT MR.R VIJAY KUMAR & Dr B KALAIYARASAN
206	Indian Economic Progress Towards Achieving the Sustainable Development Goals MRS.T.Krishnaveni
207	Workplaces that Work: How DEI is Fuelling India's Progress Toward the Sustainable Economic Growth Ms.Meenatchi M.B. & Dr. D. ANITHA KUMARI
208	A STUDY ON IMPORT & EXPORT PROCEDURE AND DOCUMENTATION Mr. SIVARAJ. S & Dr. D. ANITHA KUMARI
209	Redefining Security Guarding Roles in Tourism: A Post-Pandemic Perspective Mr.ANEESH K.S.
210	OPTIMIZING INBOUND AND OUTBOUND LOGISTIC TO IMPROVE WAREHOUSE EFFICIENCY LOHITHA .V & MRS. P.C. SARANYA
211	ANALYZING THE IMPORTANCE OF FREIGHT FORWARDING DOCUMENTATION IN FACILITATING SMOOTH CUSTOMS PROCESSES Ms.ARJUN M & Dr. D. ANITHA KUMARI
212	A COMPREHENSIVE OF INDIA CEMENTS AND ITS INTERNATIONAL LOGISTICS OPERATIONS Ms.SIBI CHAKKARAVARTHY P & Dr. D. ANITHA KUMARI
213	AIR CUSTOMS CLEARANCE PROCESSING TIME ANALYSIS Mr.R BUVANESH & Dr D ANITHA KUMARI
214	UNLOCKING FINANCIAL INDEPENDENCE: A CATALYST FOR WOMEN'S EMPOWERMENT AND SUSTAINABLE DEVELOPMENT Mrs. SHEENA V R & DR. M.MURUGANATHAN
215	Reviving India's Manufacturing Sector: A Key to Sustainable Development Goals Ms.Dayana Lalan K & Dr. V Shanthi
216	IMPACT OF WORKING CAPITAL MANAGEMENT IN FINANCIAL PERFORMANCE WITH REFERENCE TO TAMILNADU NEWSPRINT AND PAPER LIMITED Mr. Harenavaneeth D & Dr. Amutha G
217	INDIA'S PATH TO ENVIRONMENTAL SUSTAINABILITY: A REVIEW OF SDG 13 AND SDG 15 IMPLEMENTATION Mr.S. Rajesh Khanna ,A.Omprakash & A.Abdulraheem
218	A STUDY ON SERVICE QUALITY PROVIDED BY FREIGHT FORWARDER IN IMPORT AND EXPORT OPERATIONS Mr.KIRAN KUMAR R & Dr. D. ANITHA KUMARI
219	DIGITAL TRANSFORMATION OF AIR CUSTOMS CLEARANCE.A STUDY ON REDUCING DELAY THROUGH TECHNOLOGY Mr.B ASWIN & Mrs. P C SARANYA
220	Gender equality integration: How HRM Promotes Women's Empowerment and SDG Achievement Ms.Divya Chandran & Dr.P. Vijayashree
221	A STUDY ON CHALLENGES FACED BY FREIGHT FORWARDERS SAIRAM K & MRS P.C.SARANYA
222	CHALLENGES FACED BY THE EXPORTERS Mr.DHARSHAN S & Dr. D. ANITHA KUMARI
223	A Study on Challenges and Opportunities in the Digital Transformation of SMEs in India Ms.S. Rajeswari & Dr. D. Anitha Kumari

## **A Comprehensive of India Cements and Its International Logistics Operations**

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Dr. D. Anitha Kumari, (Associate Professor & Programme Coordinator), MBA Shipping And  
Logistics Management, VISTAS.*

### **Abstract**

International logistics in the cement industry involves coordinated operations to ensure efficient movement of cement and clinker from production units to global destinations. These operations include inland transportation via road and rail, port handling, storage, and maritime shipping. The use of both owned and chartered vessels offers flexibility and cost-efficiency. Effective logistics planning is crucial to meet delivery timelines, maintain product quality, and minimize costs. Coordination with logistics partners, freight forwarders, and port authorities ensures smooth operations. Digital tracking systems and sustainable practices, like optimized routing and fuel-efficient vessels, are increasingly adopted to reduce environmental impact. These logistics operations enhance competitiveness, market reach, and customer satisfaction in global cement trade. **Keywords:** *Cement Export, International Logistics, Maritime Shipping, Supply Chain, Clinker Transport, Port Handling.*

## **Air Customs Clearance Processing Time Analysis**

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Logistics Management, VISTAS*

### **Abstract**

This study analyzes the processing time of air customs clearance, focusing on the Bill of Entry. Efficient customs clearance is critical for international trade, influencing operational costs and delivery schedules. The research identifies time delays and bottlenecks in the clearance process by evaluating stages such as document submission, assessment, examination, and release. It also examines the impact of digitalization and customs automation systems like ICEGATE and SWIFT in reducing processing times. Key factors contributing to delays include procedural inefficiencies, documentation errors, and manual interventions. The study offers recommendations for streamlining documentation, improving system integration, and building stakeholder capacity to enhance air cargo clearance efficiency and support smoother international trade.

**Key words:** *Air Customs Clearance, Processing Time, Bill of Entry, ICEGATE, SWIFT, Cargo Delay.*