

Masterclass on **Smart Logistics**

Building Intelligent, Agile & Future-Ready Logistics



Date : 12–13 December 2025



Masterclass on Smart Logistics

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Overview:

This **2-day** immersive program, "**Mastery in Smart Logistics**," is designed to empower professionals with the knowledge and strategic tools needed to transform traditional logistics into intelligent, agile, and future-ready operations. Participants will explore cutting-edge topics such as **AI-driven logistics, automation, IoT, blockchain, sustainable logistics, and digital transformation**. The masterclass blends theory with real-world case studies, enabling attendees to optimize logistics performance, mitigate risks, and drive innovation in their organizations.

Key Learning Objectives:

- Understand the end-to-end logistics ecosystem and its role in global trade.
- Learn how to align logistics strategy with business objectives and customer expectations.
- Master smart logistics technologies: AI, IoT, blockchain, automation, and predictive analytics.
- Discover best practices in last-mile delivery, warehouse automation, green logistics, and risk management.
- Develop a toolkit for building resilient, adaptive, and sustainable logistics networks.

Course Content:

Day 1 – Foundations of Smart Logistics

1. Introduction to Modern Logistics

- Definition, scope, and evolution of logistics in the digital age
- Key functions: transportation, warehousing, inventory, and reverse logistics
- The role of logistics in eCommerce, manufacturing, and global supply chains

2. Logistics Strategy & Digital Transformation

- Aligning logistics with business strategy: cost, service, and agility
- Digital logistics models: smart, lean, and hybrid approaches
- Case studies: How leading companies leverage technology for competitive advantage

3. AI & Predictive Analytics in Logistics

- AI applications: demand forecasting, route optimization, and dynamic pricing
- Predictive analytics for risk mitigation and operational efficiency
- Hands-on: Using data-driven insights for decision-making

4. Warehouse Automation & Smart Inventory

- Automation technologies: robotics, drones, and autonomous mobile robots (AMRs)
- Inventory optimization: real-time tracking, smart warehousing, and IoT integration
- Case study: Amazon's fulfillment centers and Walmart's automation journey

Day 2 – Innovation, Sustainability & Resilience

5. IoT, Blockchain & Real-Time Visibility

- IoT for real-time tracking and condition monitoring
- Blockchain for transparency, security, and smart contracts
- Building end-to-end visibility in logistics operations

6. Sustainable & Green Logistics

- Decarbonization strategies: electric fleets, alternative fuels, and carbon footprint reduction
- Circular logistics and ESG compliance
- Case study: Maersk's green shipping initiatives

7. Last-Mile & Urban Logistics Innovation

- Challenges and solutions for last-mile delivery
- Smart lockers, micro-fulfillment centers, and crowd shipping
- Urban logistics: navigating congestion and regulatory hurdles

8. Risk Management & Future Trends

- Identifying and mitigating operational, geopolitical, and environmental risks
- Future-proofing logistics: quantum computing, 5G, and autonomous vehicles
- Interactive session: Building a 5-year logistics roadmap for your organization



Training Mode: Online



Date : 12-13 December 2025
Time: 11:30 AM – 6:00 PM IST



Duration: 2 Days

➤ Training Fee:

Category	Fee (Indians)	Fee (Foreigners)
ISM-INDIA & PPPAI Members	₹15,000 + GST	USD \$180
Non-Members	₹17,000 + GST	USD \$205

➤ Certificate & Benefits:

- **Certificate of Participation** for all attendees.
- **Certificate of Accomplishment** for those scoring above 60%.
- **Free ISM-INDIA Membership:** Explore exclusive benefits here.
- Get complimentary access to **Certified Professional in Logistics Management (CPLM™)** – **ISM-INDIA's** premier e-learning certification designed to advance your logistics expertise.
- **12 CEHs** (Continuing Education Hours) awarded upon completion.
- **Recorded Videos & Study Material** provided for post-training reference.
- **Research Paper** on **Logistics 4.0** included.

➤ Contact Us for More Information:



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