



# **DIGITAL TRANSFORMATION &**

# AI IN PROCUREMENT

Transform Today, Lead Tomorrow



2 Days Online Instructor-Led Training Program









# **Digital Transformation & AI in Procurement**

#### 1. Overview:

In today's rapidly evolving business environment, procurement functions are undergoing a profound digital transformation. Organizations are increasingly leveraging technologies such as Artificial Intelligence, automation, analytics, and digital platforms to enhance efficiency, reduce costs, ensure transparency, and mitigate risks across the supply chain.

This training program — organized by ISM-INDIA with the technical support of The World Bank and the Public Procurement Professional Association of India (PPPAI) — is designed to equip procurement and supply chain professionals with

the knowledge and practical tools required to lead digital transformation initiatives within their organizations.

Participants will gain an in-depth understanding of emerging digital technologies, explore real-world applications of AI in procurement, and learn how to drive data-driven decision-making, supplier collaboration, and strategic value creation through technology-enabled procurement practices.

# 2. Key Takeaways:

# By the end of the training program, participants will:

- ❖ Understand the role of AI in procurement and its distinction from traditional automation.
- Apply AI techniques for supplier development, market benchmarking, and negotiation support.
- ❖ Gain insights into AI-enabled supplier onboarding, contract management, and compliance automation.
- ❖ Learn to use **AI-powered dashboards and analytics** for smarter decision- making.
- ❖ Develop skills to integrate AI into sustainability, ESG, and supplier risk management.
- ❖ Build a **roadmap for AI adoption in procurement** aligned with company priorities.







#### 3. Course Content:

## Session 1: Introduction to Digital Transformation in Procurement

- ❖ Definition & importance of digital transformation
- \* Key drivers of digital adoption
- Barriers & enablers in digital journeys

## Session 2: Emerging Technologies in Procurement

- ❖ Blockchain, IoT, and cloud procurement systems
- ❖ AI as part of the digital ecosystem
- Use cases & global success stories

#### Session 3: AI Fundamentals & Role in Procurement

- ❖ Understanding AI, ML, NLP, and Generative AI
- ❖ AI vs traditional automation
- Strategic value of AI in procurement decision-making

## Session 4: AI for Supplier Management

- Supplier discovery & evaluation with AI
- Risk assessment & predictive insights
- Supplier development & collaboration monitoring
- Case Example: AI-based supplier risk dashboard

## Session 5: AI in Contract Management & Compliance

- ❖ AI-enabled contract review & clause extraction
- Compliance automation & exception handling
- ❖ Benefits of AI in reducing legal & compliance risks

#### **Session 6: Automation & RPA in Procurement**

- ❖ Introduction to Robotic Process Automation (RPA)
- ❖ Automating PRs, POs, and invoice handling
- ❖ Integration of RPA with ERP & procurement platforms

## Session 7: Data Analytics & Decision Making

- Procurement analytics fundamentals
- Descriptive, predictive, and prescriptive analytics
- Data visualization tools & dashboards
- Making informed sourcing & spend decisions







## **Session 8: Future Trends & Preparing for Change**

- ❖ Next-gen procurement technologies (Generative AI, copilots, Digital Twins)
- Skills & capabilities for the digital future
- Building digital resilience & agility

#### Session 9: Hands-On AI Tool Demonstration

- ❖ **Spend Analysis Tool Demo:** Participants will explore a spend analysis tool, learning how to interpret data visualizations and identify costsaving opportunities.
- Supplier Risk Management Tool Demo: A demonstration of a supplier risk management tool, showing how AI can predict and mitigate supplier risks.
- **❖** Q&A Session

# **Training Details:**

**Training Mode:** Online

❖ **Date & Time:** 20-21 November 2025 | 11:30 AM - 5:30 PM IST

**Duration**: 2 Days

# **Training Fee Structure:**

Participant Type	Standard Fee	Notes
Indian Participants	₹12,000 + 18% GST	<ul> <li>Members of ISM-INDIA &amp; PPPAI will receive an additional 10% discount and Includes the Post-Assessment</li> </ul>
Foreign Participants	USD 220	
		Test.

# **Special Note:**

❖ Female participants are eligible for an additional 10% discount on the standard fee.







## **Certification:**

- **Certificate of Participation** awarded after completion of the training program.
- Certificate of Accomplishment awarded upon successful completion of the Post-Assessment Test.
- ❖ 12 CEHs (Continuing Education Hours) awarded after completion of the Masterclass.

# **Participant Benefits:**

- \* Recorded Videos & Study Material provided for post-training reference.
- ❖ Access to exclusive learning resources, tools, and templates shared during sessions.
- **❖ Live interaction** with faculty and industry peers through real-time Q&A and discussions.
- ❖ **Post-training support** through ISM-INDIA for clarifications and continued learning.

# **Contact Information**

For more details or registration assistance, please contact:

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