

# Training Program

## Leveraging **AI** in Procurement

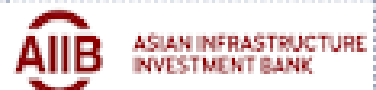
**(A Journey Towards Enhanced Efficiency and Insight)**



**29-30 August 2024**  
**11:00AM-06:00 PM IST**



**PPPAI's**  
**STAKEHOLDERS:**



## 1. Overview

This Training on the application of AI in procurement covers a wide range of topics. It is designed to equip participants with the knowledge and skills to effectively integrate AI technologies into procurement processes.

The focus of this program is to harness the power of AI technologies. It covers the strategic, technical, and ethical aspects of AI application, ensuring a holistic understanding of how to drive procurement transformation. The detailed outline of the content is as follows:

## 2. Course Content

# Day 1

### Module 1: Introduction to AI in Procurement

- **Overview of AI:** Understanding the basics of Artificial Intelligence and its relevance to procurement.
- **Benefits of AI in Procurement:** Key advantages, including cost savings, efficiency improvements, risk mitigation, and enhanced decision-making.

### Module 2: AI Technologies in Procurement

- **Machine Learning:** How machine learning algorithms can predict trends and optimize procurement strategies.
- **Natural Language Processing (NLP):** Use of NLP in contract analysis, supplier communication, and data extraction.
- **Robotic Process Automation (RPA):** Automating repetitive tasks such as invoice processing, order placement, and compliance checks.
- **Predictive Analytics:** Forecasting demand, pricing trends, and supplier performance.

## Module 3: AI Applications in Procurement Processes

- **Strategic Sourcing:** Leveraging AI for supplier selection, risk assessment, and contract negotiation.
- **Spend Management:** Using AI to analyze spending patterns, identify savings opportunities, and enforce compliance.
- **Procure-to-Pay (P2P) Automation:** Automating the end-to-end procurement process from requisition to payment.
- **Supplier Relationship Management:** Enhancing supplier collaboration and performance management through AI-driven insights.

## Module 4: Case Studies and Success Stories

### A) Case Study 1:

- Public Sector Procurement

### B) Case Study 2:

- Private Sector Procurement

# Day 2

## Module 5: Implementation of AI in Procurement

- **Readiness Assessment:** Evaluating the organization's readiness for AI adoption.
- **Technology Selection:** Choosing the right AI tools and platforms based on organizational needs.
- **Integration with Existing Systems:** Ensuring seamless integration with current ERP and procurement systems.
- **Change Management:** Strategies for managing change and gaining buy-in from stakeholders.

## Module 6: Data Management

- **Data Quality and Governance:** Ensuring high-quality, reliable data for AI applications.
- **Data Security and Privacy:** Safeguarding sensitive procurement data in AI systems.
- **Big Data Analytics:** Leveraging big data for comprehensive procurement insights.
- **Data Privacy:** Ensuring data privacy and security is critical as AI systems handle sensitive information.

## Module 7: Ethical and Legal Considerations

- **Ethical Use of AI:** Ensuring fairness, transparency, and accountability in AI-driven procurement decisions.
- **Legal Compliance:** Understanding legal implications and compliance requirements related to AI use in procurement.

## Module 8: Hands-On AI Tool Demonstration

- **Spend Analysis Tool Demo:** Participants will explore a spend analysis tool, learning how to interpret data visualizations and identify cost-saving 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**



### 3. Training Mode: **ONLINE**



### 4. Duration: **2 Days**



### 5. Training Fee:

#### For Indians: -

- INR 8999/- Inclusive GST (For members of ISM-INDIA & PPPAI)
- INR 9999/- Inclusive GST (Non-Members)

#### For Foreigners: -

- US \$150/- (For members of ISM-INDIA & PPPAI)
- US \$180/- (Non-Members)



### 6. Certificate:

- All the participants will get Certificate of Participation after the training program.
- The Certificate of Accomplishment will be awarded to those who will participate in the post training assessment test and score above 60%. If participants choose to take the test, there is an additional cost of \$50 or INR 2500.
- 12 CEHs are awarded after completion the masterclass



### 7. Contact Us for More Information:

- Please call us at +91 95996 51911 +919971171220 or write to us at [contact@ism-india.org](mailto:contact@ism-india.org) or [contact@pppai.org](mailto:contact@pppai.org).