

Two-Days Training Programme on AI in Manufacturing

12-13 June 2025 | Gurgaon-Delhi

[Suggested Programme]

Day 1 – 12 June 2025

Start Time	End Time	Details	Venue
09:00	09:15	Welcome & Introduction	Innovation Room, Rockwell Automation (RA), 5th Floor, Tower B, Building 10, DLF Cyber City, Gurgaon, New Delhi.
09:15	10:15	Setting the Stage & Virtual tour of Rockwell Automation Singapore Factory	
10:15	11:15	AI Fundamentals for Manufacturing Leaders – Demystifying AI: <ul style="list-style-type: none"> Explanation of core concepts and terminology (Classical ML; Neural networks; Deep Learning; Gen AI; Agent; Model Ops; Reinforcement learning; NLP; Copilot) 	
11:15	11:30	Tea / Coffee Break	Office Cafeteria
11:30	12:45	AI-Powered Solutions: Real-World Applications Experience firsthand how AI solutions are transforming manufacturing processes. <ul style="list-style-type: none"> Yield Optimizer; Predictive Maintenance for Assets; soft sensors & anomaly detection for operational improvement; Vision Analytics for quality; NLP for Plant operations 	Innovation Room
12:45	14:00	Lunch Break & Networking Opportunity to connect with fellow executives and discuss key takeaways	Office Cafeteria
14:00	15:30	Live Demonstrations: AI in Action <ul style="list-style-type: none"> AI/ML use cases (introduced in earlier session) Gen AI use cases (Copilot for Design; Knowledge Graph) 	Rockwell Automation Digital Transformation Experience Centre
15:30	16:30	Building your AI journey: From Automation to Autonomy A step-by-step guide for developing a successful AI implementation plan. Topics covered – Understanding levels of AI maturity; Data readiness; Measuring ROI; implementing Governance and Ethics; Leveraging learnings from early adopters.	
16:30	17:00	Breakout session for 1:1 interaction Discussion with technology and domain experts.	Innovation Room
17:00	17:15	Experience Sharing & Closing Remarks Key takeaways and next steps.	

Day 2 – 13 June 2025

Start Time	End Time	Details	Venue
10:00	13:00	Industry / Plant Visit*	-
13:00	14:00	Lunch Break	
14:00	17:00	Tour of Foundation for Smart Manufacturing (FSM) Lab, IIT Delhi	FSM Lab, Block-II, IIT Delhi, Haus Khas
End of the Training Programme			

**To be confirmed*