

# Two-Day Training Programme on AI in Manufacturing

24-25 April 2025 | Delhi NCR

## [Programme]

### Day 1 – Thursday, 24 April 2025, Gurugram

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

**Day 2 – Friday, 25 April 2025, Delhi**

Start Time	End Time	Details	Venue
10:00	13:00	Industry / Plant Visit*	-
13:00	14:00	Lunch Break	
14:00	16:00	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*