



भारतीय पैकेजिंग संस्थान  
Indian Institute of Packaging  
An autonomous body under the  
Ministry of Commerce & Industry, Govt. of India



# TWO WEEKS INTERNATIONAL RESIDENTIAL TRAINING PROGRAMME ON

**Advanced Course in Artificial Intelligence (AI)  
and Machine Learning (ML) in Packaging Industry**

**3<sup>rd</sup> - 13<sup>th</sup> March, 2025**

**Under Indian Technical and Economic Cooperation (ITEC)  
Ministry of External Affairs (MEA), Govt. of India**

**Organized by**

**INDIAN INSTITUTE OF PACKAGING**

**Plot No.21, Functional Industrial Estate, Patparganj, Delhi - 110092**

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TIME	TOPIC	SPEAKER
<b>Day 1 (03/03/2025)</b>		
12:30 pm - 01:30 pm	<b>Inauguration</b>	
01:30 pm - 02:30 pm	<b>Lunch</b>	
02:30 pm - 04:00 pm	Artificial Intelligence: Revolutionizing the Packaging Industry	Dr. K Narsaiah ADG, Process Engineering Div. of Agri. Engg., ICAR
04:00 pm - 04:30 pm	<b>Tea / Coffee</b>	
04:30 pm - 06:00 pm	AI-Driven Transformations in Packaging : Enhancing Efficiency, Quality, & Sustainability	Dr. Rajeev Kumar, Dept. of Computer Science & Engineering, DTU
<b>Day 2 (04/03/2025)</b>		
10:00 am - 11:30 am	AI and ML in Packaging Industry	Prof. (Dr.) Tanweer Alam Addl. Director & RO, IIP - Delhi
11:30 am - 12:00 am	<b>Tea / Coffee</b>	
12:00 pm - 01:30 pm	Automation and Robotics in Packaging	Mr. Ravi Soni, Regional Manager North & Key accounts, Wittmann Battenfeld India Pvt. Ltd.
01:30 pm - 02:30 pm	<b>Lunch</b>	
02:30 pm - 04:00 pm	Polymer & AI in Packaging Industry	Dr. A.K. Ghosh Professor (Emeritus), IIP Delhi
04:00 pm - 04:30 pm	<b>Tea / Coffee</b>	
04:30 pm - 06:00 pm	AI in Packaging Design: A Case Study of Smart Packaging	Mr. Rahul Tirpude Deputy Director, IIP - Delhi
<b>Day 3 (05/03/2025)</b>		
10:00 am - 11:30 am	Introduction to ML & Application in Packaging	Prof. Anil Kumar Parihar Dept. of Computer Science & Engineering, DTU
11:30 am - 12:00 am	<b>Tea / Coffee</b>	
12:00 pm - 01:30 pm	AI in Revolutionizing Multiple Facets of Printing Including 3D Printing, Digital Printing, media generation and Packaging	Mr. Mukesh Goel, MD, Gopsons Papers Ltd.
01:30 pm - 02:30 pm	<b>Lunch</b>	
02:30 pm onwards	Factory Visit	
<b>Day 4 (06/03/2025)</b> ISPI 2025 - 1st Day		
<b>Day 5 (07/03/2025)</b> ISPI 2025 - 2nd Day		
<b>Day 6 (08/03/2025)</b> ISPI 2025 - 3rd Day		

Sunday 09/03/2025		
	Local Sight Seeing	
Day 7 (10/03/2025)		
10:00 am - 11:30 am	Agentic AI & Small Language Models in Manufacturing & R&D	Ms. Trapti Kalra Co-founder, Sarthhak AI
11:30 am - 12:00 am	<b>Tea / Coffee</b>	
12:00 pm - 01:30 pm	Revolutionizing Packaging with AI : Smart Materials, Automation and Sustainability	Mr. Satvik Kalra, Co-founder, Sarthhak AI
01:30 pm - 02:30 pm	<b>Lunch</b>	
02:30 pm - 04:00 pm	Machine Learning in Packaging Industry	Mr. Prabhjot Singh Business Head - Sales & Business Development, Signode India
04:00 pm - 04:30 pm	<b>Tea / Coffee</b>	
04:30 pm - 06:00 pm	Blockchain in Packaging	Mr. Inder Kumar President, Sales & Marketing Utopia Digitech, Holostik India
Day 8 (11/03/2025)		
	Factory Visit	
Day 9 (12/03/2025)		
10:00 am - 11:30 am	AI and ML in Food Packaging	Dr Kavya Dashora Asso. Prof. (Centre for Rural Dev. & Tech.) Associate Faculty, IIT - Delhi
11:30 am - 12:00 am	<b>Tea / Coffee</b>	
12:00 pm - 01:30 pm	CFB Box Manufacturing- Recent Machineries	Dr. Madhab Chakraborty, Joint Director & Regional Head, IIP, (Retd.) & Director, DMPCMS LLP Delhi NCR
01:30 pm - 02:30 pm	<b>Lunch</b>	
02:30 pm - 04:00 pm	Digital Packaging	Ms. Priyanka Rathi Head Marcom, Holostik India
04:00 pm - 04:30 pm	<b>Tea / Coffee</b>	
Day 10 (13/03/2025)		
10:00 am - 11:30 am	Quiz	
11:30 am - 12:00 am	<b>Tea / Coffee</b>	
12:00 am onwards	Valedictory Session	

## SPEAKERS



Prof. (Dr.) Tanweer Alam  
Additional. Director  
& RO IIP-Delhi



Dr. K Narsaiah, ADG,  
Process Engineering,  
Div. of Agri. Engg., ICAR



Dr. Rajeev Kumar  
Dept. of Computer Science  
& Engineering, DTU



Mr. Ravi Soni, Regional Manager  
North & Key accounts,  
Wittmann Battenfeld India Pvt. Ltd.



Dr A.K. Ghosh  
Prof. (Emeritus), IIP - Delhi



Mr. Rahul Tirpude  
Deputy Director, IIP - Delhi



Prof. Anil Kumar Parihar, Dept. of  
Computer Science & Engineering,  
DTU



Mr. Mukesh Goel,  
MD, Gopsons Papers Ltd.



Ms. Trapti Kalra,  
Co-founder, Sarthhak AI



Mr. Satvik Kalra,  
Co-founder, Sarthhak AI



Mr. Prabhjot Singh  
Business Head - Sales & Business  
Development, Signode India



Mr. Inder Kumar, President, Sales  
& Marketing, Utopia Digttech



Dr. Madhab Chakraborty,  
Jt. Dir. & Regional Head, IIP, (Retd.)  
& Director, DMPCMS LLP, Delhi NCR



Dr Kavya Dashora, Asso. Prof.  
(Centre for Rural Dev. & Tech.)  
Associate Faculty, IIT - Delhi



Ms. Priyanka Rathi,  
Head Marcom, Holostik India

## CONVENER :

Prof. (Dr.) Tanweer Alam, Add. Director & RO IIP-Delhi & Incharge, IIP-Lucknow

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