

# TWO WEEKS INTERNATIONAL RESIDENTIAL TRAINING PROGRAMME ON FOOD PACKAGING SAFETY & MANAGEMENT



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

**DATE : 15/09/2025 to 25/09/2025**

**VENUE**

**INDIAN INSTITUTE OF PACKAGING, DELHI**

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### Tentative Course Content

Time	Topic
<b>Day 1</b>	
10:00 am - 11:00 am	Inauguration
11:00 am - 11:30 am	Tea/ Coffee
11:30 am - 01:00 pm	Introduction on Packaging Technology a
01:00 pm - 2:00 pm	Lunch
2:00 pm- 3:30 pm	Principles of Food Packaging and its Role in Food Safety
3:30 pm- 4:00 pm	Tea/Coffee
4:00 pm - 5:00 pm	Types of Food Packaging Materials
5:00 pm - 6:00 pm	Importance of Design in Food Packaging for Sustainability
<b>Day 2</b>	
10:00 am - 11:30 am	Paper - Raw Materials, Manufacturing Processes and Types of Paper in Food Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Plastics - Raw Materials and Types of Plastic in Food Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Food Safety and Packaging Hazards
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	CFB Box – Raw Materials, Manufacturing Processes for Food Packaging
<b>Day 3</b>	
10:00 am - 11:30 am	Block-chain and Digital Tracking in Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Anti-Counterfeiting Approaches in Food Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Sustainable Food Packaging Materials
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Advanced Packaging Technologies (Vacuum, MAP, Aseptic, Active, Intelligent Packaging)
<b>Day 4</b>	
	Factory Visit
<b>Day 5</b>	

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10:00 am - 11:30 am	Smart Packaging Technologies for Food Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Various Films and Application of Laminates for Food Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Advances in Packaging Machineries for Food Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Nanotechnology in Food Packaging
<b>Day 6</b>	
10:00 am - 11:30 am	Different Printing Processes for Food Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	<b>Laboratory Visit</b> - Practical on Testing of CFB Box, Paper & Composite Containers
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Food Packaging Regulations and Standards
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Packaging Technologies for Tracking and Tracing of Food Packaging
<b>Day 7</b>	
10:00 am - 11:30 am	Label & Labelling for Process of Food Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Reducing Packaging Waste and Carbon Footprint
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Packaging Standards and Regulations for Food Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Food Packaging Supply Chain Management
<b>Day 8</b>	
	Industrial Visit
<b>Day 9</b>	
10:00 am - 11:30 am	Testing and Evaluation of Transport Packaging for Food Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	End-of-Life Packaging Management , EPR for Packaging Waste
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Visit to Transport Laboratory at IIP Delhi

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4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Automation and Robotics for Food Packaging
<b>Day 10</b>	
10:00 am - 11:30 am	Quiz
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm onwards	Valedictory Session