

TWO WEEKS INTERNATIONAL RESIDENTIAL TRAINING PROGRAMME ON PACKAGING TECHNOLOGY

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

Tentative Course Content

Time	Topic
Day 1	
10:00 am - 11:00 am	Inaugural Session
11:00 am - 11:30 am	Tea/ Coffee
11:30 am - 01:00 pm	Introduction on Packaging Technology
01:00 pm - 2:00 pm	Lunch
2:00 pm- 3:30 pm	Principles and Concepts of Packaging Technology
3:30 pm- 4:00 pm	Tea/Coffee
4:00 pm - 5:00 pm	Types of Packaging Materials
5:00 pm - 6:00 pm	Importance of Design in Packaging
Day 2	
10:00 am - 11:30 am	Paper - Raw Materials, Manufacturing Processes and Types of Paper Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Plastics - Raw Materials and Types of Plastic
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Folding Board Carton & its Designing
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	CFB Box – Raw Materials, Manufacturing Processes
Day 3	
10:00 am - 11:30 am	Manufacturing Processes, Structure and Property of Plastics
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Anti-Counterfeiting Approaches in Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Packaging of Dairy Products
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Different Printing Processes
Day 4	
10:00 am - 11:30 am	Packaging of Beverages, Milk, Juices etc.
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Laboratory Visit - Practical on Testing of CFB Box, Paper & Composite Containers

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01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Cushioning Materials and Designing of Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Packaging Technologies for Tracking and Tracing of Products
Day 5	
10:00 am - 11:30 am	Packaging of Meat Products
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Various Films and Application of Laminates
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Advances in Packaging Machineries
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Glass Containers – Raw Materials, Manufacturing Process and Application
Day 6	
	Factory Visit
(Sunday)	
	Local Tour
Day 7	
10:00 am - 11:30 am	Label & Labelling Processes
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Packaging of Agricultural Products
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Packaging Standards and Regulations
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Metal Containers – Tinsplate Containers and Manufacturing Processes
Day 8	
10:00 am - 11:30 am	Testing and Evaluation of Transport Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Packaging of Fresh, Frozen and Processed Food Products
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Visit to Transport Laboratory at IIP Delhi
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Shelf Life Studies of Food Products

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Day 9	
10:00 am - 11:30 am	Barcoding in Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Packaging of Dangerous Goods
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Packaging of Pharma Products
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Packaging of Spices
Day 10	
10:00 am - 11:30 am	Quiz
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm onwards	Valedictory Session (Certificate Distribution)