

TWO WEEKS INTERNATIONAL RESIDENTIAL TRAINING PROGRAMME ON SUSTAINABLE PACKAGING -EMERGING TRENDS AND FUTURE TECHNOLOGIES

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 - 12:00 am	Inauguration
12:00 am - 12:30 am	Tea/ Coffee
12:30 am - 01:30 pm	Introduction on Packaging Technology and Sustainability
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Logistics in Sustainable Packaging
4:00 pm- 4:30 pm	Tea/Coffee
4:30 pm - 6:00 pm	Packaging Waste Management
Day 2	
10:00 am - 11:30 am	Various Films and Laminates in Sustainable Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Plastics and Sustainable Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Concepts of Sustainable Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Agrobaed Materials for Packaging application
Day 3	
10:00 am - 11:30 am	Printing Processes for Sustainable Packaging
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
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Sustainable Pharmaceutical Packaging Materials
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Manufacturing Packaging Machineries of Flexible Packaging Materials
Day 4	
10:00 am - 11:30 am	Sustainable Packaging- Indian Perspective
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	From waste to Resource- Upcycling Plastic Packaging in the Circular Economy

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01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	EPR Compliances and Circular Mandate
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Sustainability to Drive Future of Packaging Industry
Day 5	
Factory Visit	
Sunday	
Local Tour	
Day 6	
10:00 am - 11:30 am	Label & Labelling for Process of Sustainable Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Visit to Transport Laboratory at IIP Delhi for Transport Worthiness Testing of Export Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Multilayer Films in packaging and Their properties for Sustainable Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	CFB Box- Raw Materials, Manufacturing Processes for Sustainable Packaging
Day 7	
10:00 am - 11:30 am	Life Cycle Assessment (LCA) for Sustainability
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Achieving Sustainability with Circular Economy
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Biodegradable Polymers& Biopolymers in Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Sustainable Packaging Inks
Day 8	
10:00 am - 11:30 am	Folding Borad Carton & its Designing for Sustainable Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm - 01:30 pm	Smart Packaging Technologies for Sustainable Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Regulatory Challenges in Sustainable Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Advances of Packaging Machineries for Sustainable Packaging

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Day 9	
10:00 am - 11:30 am	Application of Styrene's in Food and Electronics Packaging
11:30 am - 12:00 am	Tea/ Coffee
12:00 am - 01:30 pm	Molded Pulp and Sustainable Packaging
01:30 pm - 2:30 pm	Lunch
2:30 pm- 4:00 pm	Smart Packaging Technologies for Sustainable Packaging
4:00 pm- 4:30 pm	Tea/ Coffee
4:30 pm - 6:00 pm	Smart Warehousing for Packaging
Day 10	
10:00 am - 11:30 am	Quiz
11:30 am - 12:00 am	Tea/ Coffee
12:00 pm onwards	Valedictory Session