



Certificate in Food Packaging

(1 Month • Online Mode)

Key Learnings

(Includes a Government-Issued Certificate)

- Understand the essentials of food packaging
- Choose the right materials and technology
- Learn key food safety & labelling requirements
- Know how packaging influences shelf life & quality
- Explore sustainable & modern packaging solutions



Apply now

<https://forms.gle/QKp7qrqrY3bPMguq6>



HURRY UP!!!!

LIMITED SEATS AVAILABLE



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CERTIFICATE IN FOOD PACKAGING

One Month Intensive Course for Students & Food Start-up's
(Starting from 2nd September, 2026)

COURSE OVERVIEW

This intensive one-month course equips students, early-stage entrepreneurs, and start-up founders with the essential knowledge and hands-on understanding required to develop safe, market-ready, and innovative food packaging solutions.

The course focuses on practical skills, material selection, food safety, shelf-life extension, labelling, and cost-effective packaging strategies tailored for small businesses and new product development.

By the end of the course, learners will be able to:

- Understand the fundamentals of food packaging science.
 - Identify and select appropriate materials for different food products.
 - Apply food safety regulations and mandatory labelling requirements.
 - Evaluate packaging for shelf life, quality, and consumer appeal.
 - Integrate sustainability and innovative technologies in packaging.
 - Make packaging decisions suited for small-scale production and start-up constraints.
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TARGET PARTICIPANTS

- UG/PG students from any stream.
- Start-ups, food entrepreneurs and home-scale businesses developing new food products.
- Individuals aspiring to enter the food processing and packaging sector.
- Working Professionals.

COURSE DURATION & MODE

Duration	Mode	Session duration
1 Month	Online mode	• 5 sessions/week • 1.5 hours/session
Class timings	Learning Components	Optional On-Site Component*
7:30 PM – 9:00 PM IST	Live lectures, demonstrations, interactions, Q&A	One day hands-on exposure at IIP Bengaluru

*Subject to interest of participants in visiting the centre

FEE DETAILS

Course Fees	GST (18%)	Total Fees
₹. 10,000	₹. 1,800	₹. 11,800/-

- Overseas participants: USD 200
- Fees payable before course commencement

SYLLABUS

Module 1: Introduction to Packaging

- Role and importance of packaging in food safety
- Functions of packaging (protection, preservation, communication)
- Levels of packaging for food (Primary/Secondary/Tertiary)
- Market overview: retail vs. export packaging needs

Module 2: Food Packaging Materials & Their Applications

- Paper, Boards, Plastics, Glass, Metal
- Flexible vs. Rigid packaging
- Barrier properties (Moisture, Oxygen, Light)
- Packaging for bakery, snacks, spices, beverages, dairy, & ready-to-eat foods
- Choosing cost-effective, start-up-friendly materials

Module 3: Food Safety, Regulations & Labelling

- FSSAI requirements
- Mandatory declarations
- Shelf-life and date coding
- Packaging and food safety hazards
- Migration, contamination & safe material selection
- Nutritional panel, allergen labelling, claims

Module 4: Packaging Design

- Branding elements for food products
- Colour, typography, layout and consumer appeal
- Designing for retail shelves & ecommerce
- Low-cost design tools for start-ups
- Mistakes to avoid in food labelling



Module 5: Packaging Technologies & Shelf-Life

- MAP (Modified Atmosphere Packaging)
- Vacuum packaging
- Cold chain packaging
- Understanding shelf-life testing methods
- Small-scale technologies for start-ups

Module 6: Sustainability & Innovations in Food Packaging

- Compostable & biodegradable materials
 - Recyclability & environmental compliance
 - Eco-friendly alternatives for small businesses
 - Smart packaging trends (QR-based traceability, freshness indicators)
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CERTIFICATION

All successful participants will receive a “Certificate in Food Packaging” awarded by the Indian Institute of Packaging (IIP).

CANCELLATION POLICY

- Before course commencement – 10% fee forfeited
 - After commencement – No refund.
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DEMONSTRATION & TRAINING FACILITIES AT IIP BENGALURU

Bridging Learning with Real-World Packaging

Highlights

- ✓ Interactive Learning Sessions
- ✓ Live Demonstration Facilities
- ✓ Hands-On Training Programs

State-of-the-Art Amenities

- ✓ Well-Equipped Conference Hall
- ✓ Smart Classrooms
- ✓ Laboratories with Advanced Machineries
- ✓ Packaging Materials Display Area

Why Choose IIP Bengaluru?

- ✓ Experienced faculty & Industry experts
- ✓ Industry-centric Curriculum and Services
- ✓ Commitment to Global Packaging Standards



CATCH A GLIMPSE OF FOOD PACKAGING MACHINERIES

Experience Efficiency, Precision, and Performance..



**Modified
Atmospheric
Packaging (MAP)**



**Vertical Form Fill Seal
Machine (VFFS)
Dry Products**



**Vertical Form Fill Seal
Machine (VFFS)
Wet Products**



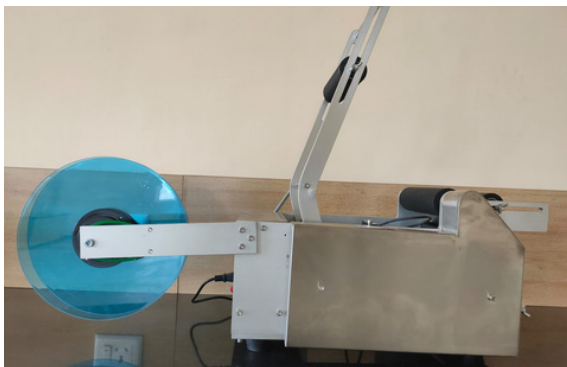
**Vacuum
Packaging
Machine**



Shrink Wrapping Machine



Horizontal Form Fill Seal Machine (HFFS)



Manual Labelling Machine



Continuous Inkjet Printer



सत्यमेव जयते

Department of Commerce
Ministry of Commerce and Industry
Government of India



भारतीय पैकेजिंग संस्थान
Indian Institute of Packaging

An autonomous body under the Ministry
of Commerce & Industry, Govt. of India

Bengaluru Centre



CONTACT US

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