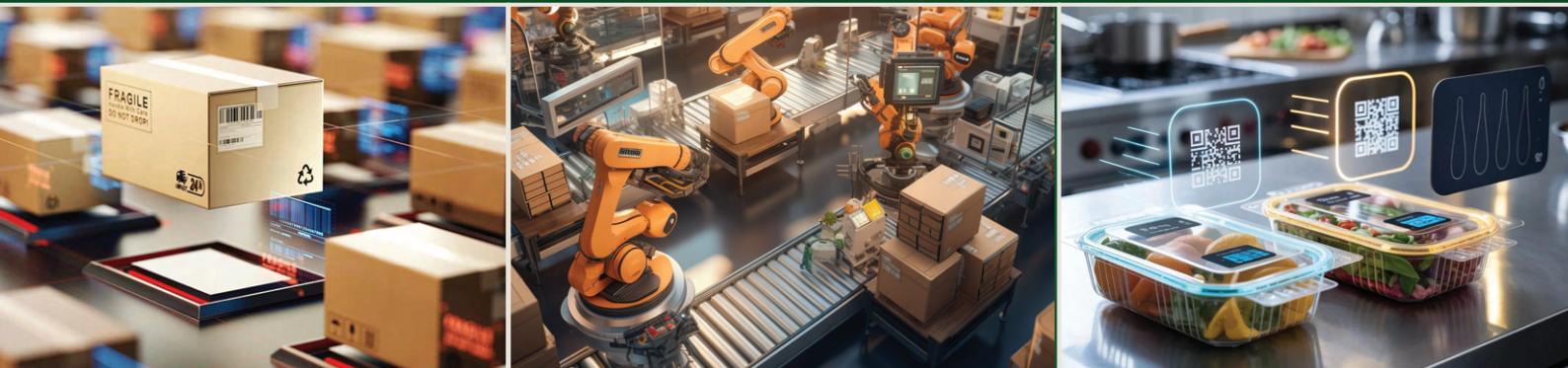




# CERTIFIED PACKAGING ENGINEER PROSPECTUS & SYLLABUS 2026-27



**Indian Institute of Packaging**  
Plot No. 169, Industrial Estate, 2<sup>nd</sup> Main Road,  
Perungudi, Chennai- 600 096.

# OUR QUALITY POLICY

## Vision

To be a centre of excellence in packaging education, fostering a community of "Creative Engineers" and "Innovative Leaders" who drive the evolution of sustainable, safe, and technologically advanced packaging systems to serve the changing needs of the industry and society.

## Mission

To transform engineering graduates into certified, competent packaging engineers with technical expertise, interdisciplinary skills, and ethical values, prepared to excel as packaging professionals for global needs.

To advocate for sustainable development by educating engineers in eco-friendly design and zero-waste practices, contributing to the economic and ecological welfare.

To provide accessible, high-quality continuing education opportunities for both fresh graduates and working professionals to bridge the gap between academic theory and industrial reality.

## Quality Policy

The Certified Packaging Engineer (CPE) program is committed to achieving global standards of excellence by providing a learner-centric platform mastering the latest packaging technologies, ensuring graduates drive global innovation and industrial efficiency.

To maintain excellence, we adhere to stringent criteria and standards. Every module is vetted by industry experts for real-world relevance and delivered via expert-led pedagogy. Our rigorous evaluation—incorporating industrial research and case studies—ensures the "Certified Packaging Engineer" title remains a global benchmark of professional mastery.

We are deeply committed to continual improvement. By actively integrating feedback from students and industrial partners, we conduct annual curriculum reviews to reflect emerging materials and evolving environmental regulations. We constantly upgrade our digital learning tools to provide a seamless, modern educational experience. This policy guarantees a transparent, high-quality path, empowering our engineers to lead the next industrial revolution with confidence and integrity.



# FROM THE DESK OF DIRECTOR

**Shri. R K Mishra IRS,**  
Director – IIP

The Indian Institute of Packaging (IIP) has been the backbone of the country's packaging sector since 1966. Our goal, as autonomous body under the Ministry of Commerce and Industry, is to make Indian goods stand out internationally by using innovative designs and outstanding standards. We are a national hub for packaging education, testing, research, and expert consulting.

Packaging is no longer an afterthought—it is a critical business strategy. Whether it is ensuring a life-saving pharmaceutical reaches a remote village intact or reducing the carbon footprint of a global e-commerce giant, packaging sits at the intersection of innovation, logistics, and consumer experience. In an era where "unboxing" is a marketing phenomenon and "zero-waste" is a regulatory mandate, the industry requires more than just boxes; it requires intelligent solutions.

If packaging is the solution, the Packaging Engineer is the architect. This role is unique because it demands a rare blend of disciplines. A great packaging engineer must think like a scientist to understand material properties, an artist to respect brand aesthetics, and a logistician to optimize space and cost.

As global trade becomes more complex, the demand for professionals who can navigate the nuances of polymers, perishability, and international shipping standards has never been higher. You are the bridge between a product's creation and its safe arrival in a consumer's hands.

The Certified Packaging Engineer (CPE) course was designed to transform high-potential individuals into industry leaders. We didn't build this curriculum to just teach "how to wrap a product"—we built it to master the science of protection and the business of delivery.

We commit to a learning journey where every session translates into industrial value. By aligning our outcomes with the evolving needs of the global supply chain, we ensure that every Certified Packaging Engineer is a problem-solver ready to lead the next industrial revolution.

I am particularly pleased to announce the sixth batch of our Certified Packaging Engineer (CPE) course at IIP Chennai. This one-year online program is a premier career-shaper for both fresh graduates and working engineers. With nearly 400 enrolments to date, the demand for specialised Packaging Engineers has never been higher. Supported by the Asian Packaging Federation (APF), this course ensures our students are ready for the future. Let's build a more efficient, sustainable, and better-packaged future together.



**Shri. R K Mishra IRS**  
Director - IIP



# FROM DEPUTY DIRECTOR

**Shri.R. Pon Kumar,**  
Deputy Director

Indian Institute of Packaging (IIP), Chennai Centre commenced the CPE Course in the academic year 2021-2022, which was well accepted by both Working and Fresh Engineering Graduates. Considering the demand of Packaging Professionals, IIP-Chennai opens its admission for the Sixth Batch of CPE Course (academic year: 2026-2027).

As we have numerous Engineers in our country, yet there is demand for packaging professionals in the user and convertor industries. To enhance their intelligence towards Packaging, this course is designed for Engineers from numerous backgrounds. Since this was the need of the hour, we found Engineers both fresher and employed as the ideal target to qualify.

Structuring the course carefully, we have ensured the right amount of time and efforts are given to these professionally qualified personnel as it received a great support from both Industrial & Institutional faculties for this ongoing 5<sup>th</sup> Batch.

We are truly excited to commence the 6<sup>th</sup> Batch of this CERTIFIED PACKAGING ENGINEER (CPE) course, at the prospect of providing this Course both for Indian and International candidates which we feel will go a long way in the Government's skill development initiative. I express my sincere thanks to Director-IIP and Regional Chairman of IIP-Chennai; Asian Packaging Federation (APF); World Packaging Organisation (WPO); The medal sponsors, All the officials from Head Office and Regional offices of the Institute, Internal (IIP), External, Overseas faculties and Industries for their continuous support to the CPE Course being conducted by IIP-Chennai Centre.

It is my team's endeavour to deliver quality education and make this a grand success.



**R Ponkumar**  
Deputy Director & Regional Officer  
Indian Institute of Packaging, Chennai

# ABOUT - IIP

## About Indian Institute of Packaging

The Indian Institute of Packaging (IIP) is a national apex body which was set up in 1966 by the packaging & allied industries and the Ministry of Commerce, Government of India. The Institute is an Autonomous body working under the administrative control of the Ministry of Commerce. The Institute endeavours to improve the standard of packaging needed for the promotion of exports and create infrastructural facilities for overall packaging improvement in India through Research and Development, Problem solving Consultancy, Testing and Evaluation, Training and Education, Industrial Coordination, Information Dissemination and other promotional efforts. The Institute has set up state-of-the-art infrastructure for conducting Testing, Consultancy, Training and Education activities at its Head Office at Mumbai and other Regional Centres at Chennai, Kolkata, Delhi, Hyderabad and Ahmedabad.

The Institute has linkages with International organisations and is a founder member of the Asian Packaging Federation (APF); member of the Institute of Packaging Professionals (IOPP), USA; the Institute of Packaging (IOP), UK; Technical Association of Pulp and Paper Industry (TAPPI), USA and the World Packaging Organisation (WPO).

The Indian Institute of Packaging has helped many developing countries in the promotion of packaging through projects carried out for prominent International bodies like the United Nations Industrial Development Organisation (UNIDO), International Trade Centre (ITC), the Commonwealth Fund for Technical Cooperation (CFTC) and the European Union (EU).

## About IIP Chennai

The first Regional Centre of the Institute was set up at Chennai in the year 1971. Initially, the Institute was located at Adyar, Chennai in a rented premise and subsequently, the Institute acquired a land of one acre at Plot No. 169, Industrial Estate, Perungudi, Chennai and the building was constructed for IIP – Chennai in 1987. The Institute has a testing laboratory with sophisticated testing equipment for the testing of packaging materials and packages. However, the primary activity of this Centre is to carry out the testing of bulk packages intended to be used for the carriage of dangerous goods for export either by Sea or Air, following the IMDG and ICAO regulations respectively. In addition, the Institute is also involved in Training & Consultancy Services by way of providing advisory study visits for making spot suggestions and guidelines to the broad cross section of industries located in the state of Tamil Nadu.

The Centre has upgraded the testing laboratory and is accredited to the National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO/IEC:17025-2017. The Centre also has an exclusive laboratory for the testing of Flexible Intermediate Bulk Containers (FIBC), which is mostly used as a bulk packaging material for export of chemicals.

# CPE COURSE - INTRODUCTION

## Objective of the course

- To provide information on various materials, processes, Applications, governing laws and regulations involved in packaging of products through Online Classes, contact classes, Laboratory demonstrations along with Case Studies.
- To create packaging professional from design conception to manufacturing, who learns to speak the language of packaging and utilize it as a key differentiator for his relevant industry/business.
- By way of attending this One Year Packaging Course, the candidates will get a platform to identify new innovations as well as new opportunities in the field of packaging.

## What you will get (Benefits of the Course)

- A Certificate of accomplishment to differentiate your resume and advance your career.
- A sustainable perspective on package design and development.
- A platform to identify new innovations as well as new opportunities in the field of packaging.
- Gain the knowledge, tools and skills to be an influential Professional in the field of Packaging
- Able to interact with top Packaging Professionals through different sessions on key topics of Packaging
- Have a glimpse of various Package testing methods through Laboratory demonstrations.

## Eligibility

As the CPE course is designed for the candidates who has the basic Engineering knowledge, all the Engineering Graduates from the UGC recognized Universities are eligible for enrolment.

The course will be suitable for all Engineering Graduates who aspire to become a Packaging Professional including but not limited to the following streams,

- Mechanical Engineering
- Printing Technology
- Packaging Technology
- Polymer Engineering / Technology
- Food Technology
- Bio Technology
- Chemical Technology
- Production Engineering / Technology
- Paper Engineering / Technology
- Plastics Technology
- Industrial Engineering
- Other Engineering / Technologies (Four Year Degree)

# IIP, CHENNAI - LABORATORIES

## Facilities

The Institute is well equipped with state-of-art package testing Laboratory, fitted with multimedia projector Air-conditioned Classrooms.



Classroom facility at  
IIP Chennai



Conference Hall -  
IIP Chennai



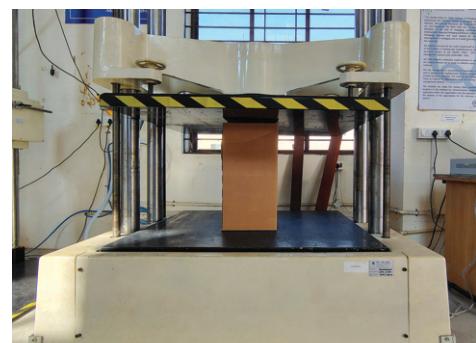
IBC Testing laboratory



Brightness, Whiteness,  
Opacity Tester



Universal Testing Machine



Compression Tester



Double Head  
Bursting Strength Tester



Automatic Drop Tester



Top lift Tester

# ACADEMIC AGENDA

## Duration of the Course

The Course is spread over 12 months with online sessions, contact classes, Laboratory demonstrations.

## Academic Calendar

One Year (Three Semesters)

1st Semester: July 2026 – October 2026

2nd Semester: November 2026 – February 2027

3rd Semester: March 2027 – June 2027

The classes will be held online in the evenings from 7:30 p.m. to 9:00 p.m. IST, Monday through Friday. Examinations are scheduled exclusively on Sundays to support working professionals, Job seekers, and postgraduate students in pursuing the CPE course alongside their regular commitments.

Semesters	Schedule	Course Content
Semester - I	July 2026 – October 2026	Online Classes
Semester - II	November 2026 – February 2027	Online Classes
Semester - III	March 2027 – June 2027	Skill Development (Industrial Training / Project)

# **TENTATIVE SCHEDULE - CPE - BATCH VI (2026-2027)**

## **Semester-I**

Commencement of technical sessions for semester-I	:	6 <sup>th</sup> July, 2026
Contact Class/ Practical Demonstration at IIP Centres- Sem I	:	08 <sup>th</sup> – 10 <sup>th</sup> October, 2026
Closing of technical sessions for semester – I	:	23 <sup>rd</sup> October, 2026
Packaging Technology - 1 & 2 Exams	:	1 <sup>st</sup> November, 2026
Practical's (Online Exam)	:	5 <sup>th</sup> November, 2026
Packaging Technology - 3 & 4 Exams	:	15 <sup>th</sup> November, 2026
Viva Voce (Detailed Scheduled will be shared separately)	:	2 <sup>nd</sup> – 14 <sup>th</sup> November, 2026

## **Semester-II**

Commencement of technical sessions for semester-II	:	20 <sup>th</sup> November, 2026
Contact Class/ Practical Demonstration at IIP Centres- Sem II	:	11 <sup>th</sup> – 13 <sup>th</sup> February, 2027
Closing of technical sessions for semester – II	:	25 <sup>th</sup> February, 2027
Packaging Technology - 5 & 6 Exams	:	28 <sup>th</sup> March, 2027
Practical's (Online Exam)	:	7 <sup>th</sup> March, 2027
Packaging Technology - 7 & Management Studies Exams	:	14 <sup>th</sup> March, 2027
Viva Voce (Detailed Scheduled will be shared separately)	:	8 <sup>th</sup> – 20 <sup>th</sup> March, 2027

## **Semester-III**

Semester -III, Industrial Training / Project Work	:	25 <sup>th</sup> March – 11 <sup>th</sup> June, 2027
Project Presentation / Viva	:	07 <sup>th</sup> – 30 <sup>th</sup> June, 2027

# CPE COURSE - SYLLABUS

## Teaching & Examination Scheme: Semester - I

S. No.	Sub. Code	Subject	No. of Credit Hours #	No. of Papers	Exam Duration	Marks
1	CPE101	Fundamentals of Packaging Design & Informatics	20	1	2 hrs	50
2	CPE102	Rigid Packaging Technology: Glass, Metal & Wood	20	1	2 hrs	50
3	CPE103	Cellulose & Fibre Based Packaging & Sustainable materials	20	1	2 hrs	50
4	CPE104	Polymer Science & Mould Engineering	20	1	2 hrs	50
5	CPEP105	Packaging Materials Testing Practical-I	20	1	2 hrs	50
Total			100	5		250
# 1 Credit Hour - 90 Minutes						

### CPE101: Fundamentals of Packaging Design & Informatics

- Packaging: Principles, Functions, Concepts, Modern Role, and Industry Status
- Packaging materials and selection criteria
- Concept of Packaging Design and Structural Engineering
- Application of Computers in Packaging Design & CAD Application
- Data Analysis of the Packaging Industry

### CPE102: Rigid Packaging Technology: Glass, Metal & Wood

- Concept and Advanced Processing of Glass Packaging
- Concept and Advancement in Metal Packaging
- Wooden-based packaging, Pallet and Palletisation
- Ancillary Materials for packaging (Tapes, straps, Labels, shrink films, stretch films, VCI films, indicators: Types, Specification, Selection Criteria & Testing)
- Advanced Closures & Sealing Systems and cushioning materials

# CPE COURSE - SYLLABUS

## CPE103: Cellulose & Fibre Based Packaging & Sustainable Materials

- Concept and Advanced Processing of Paper and Paperboard Packaging
- Concept and Automation in Corrugated Fibre Board Boxes Packaging
- Biodegradable and Biocompatible Packaging
- Sustainable Packaging and design.
- Degradation Analysis & Regulatory Compliance

## CPE104: Polymer Science & Mould Engineering

- Introduction to Plastic Processing and Packaging
- Concept and Advanced Processing of Plastics and Polymer Packaging
- Mould Design and its Application in Packaging
- Advances in Tooling & Design of Moulds for Packaging
- Role of Master Batch in Plastic Processing and Packaging

## CPEP105: Packaging Materials Testing Practical – I

- Testing and Quality Evaluation of Primary Packaging Materials
  - Paper & Paperboard,
  - Plastic,
  - Metal,
  - Glass, and
  - Wood.
- Standards Governing Packaging Material Specifications and Associated Test Methods.
- Hands-on Demonstration of Packaging Material Testing Techniques and Characterization Procedures.

# CPE COURSE – SYLLABUS (CONT.)

## Teaching & Examination Scheme: Semester – II

S. No.	Sub. Code	Subject	No. of Credit Hours #	No. of Papers	Exam Duration	Marks
1	CPE201	Advanced Functional Packaging & Printing Technology	20	1	2 hrs	50
2	CPE202	Industrial & Specialised Packaging Applications	20	1	2 hrs	50
3	CPE203	Automation & Packaging 4.0	20	1	2 hrs	50
4	CPE204	Regulatory Affairs & Operations Management	20	1	2 hrs	50
5	CPEP205	Packaging Transport Testing Practical-II	20	1	2 hrs	50
Total			100	5		250
# 1 Credit Hour – 90 Minutes						

### CPE201: Advanced Functional Packaging & Printing Technology

- Advances in Flexible Packaging Material
- Active Packaging: No Touch and Antiviral/Antimicrobial Packaging
- Nano Packaging System
- Basic Concept of Printing on Packaging
- Advances in Printing on Packaging with special reference to the Digital Printing

### CPE202: Industrial & Specialised Packaging Applications

- Fundamentals and Recent Advances in Food Packaging
- Principles and Emerging Developments in Pharmaceutical Packaging
- Concepts and Innovations in Automobile Packaging
- Foundations and Advancements in Cosmetic Packaging
- Essentials and Modern Practices in Industrial Packaging

# CPE COURSE - SYLLABUS

## CPE203: Automation & Packaging 4.0

- Various Types of Packaging Machinery
- Automation and End-of-Line Solution in the Packaging Industry
- Interaction between Machinery & Automation, Packaging 4.0
- Application of Robotics in Packaging.
- AI and 3D printing in Packaging.

## CPE204: Regulatory Affairs & Operations Management

- Packaging Standards, Laws and Regulations
- Role of BIS, FSSAI, MOFPI and NABL, IATA, ILAC, IMDG, ASTM, IMDG with reference to the Packaging Industry.
- Regulation related to Hazardous Packaging
- Marketing and Production Management with reference to the Packaging Industry.
- Logistics and Materials Management with reference to the Packaging sector.

## CPEP205: Packaging Transport Testing Practical -II

- Transportation and Dynamic Behaviour of Packaging Materials
- Characterization of Ancillary Packaging Materials:
  - Labels,
  - Adhesive Tapes,
  - Straps,
  - Cushioning Materials,
  - Caps, and Closures,
  - Shrink and Stretch Films.
- Hands-on Demonstration of Packaging Dynamic Behaviour and Ancillary Packaging Material Testing Techniques and Characterization Procedures.

# CPE COURSE – SYLLABUS (CONT.)

## Semester – III

S. No.	Subject	No. of Credit Hours #	No. of Papers	Exam Duration	Marks
1.	Industrial Training / Project Report	-	1	-	100*
2.	Dissertation, Presentation & Viva - Voce	-	1	-	100**
	Total	-	2		200

A Project guide will be allotted from IIP – Chennai. Candidates may take up any project related to Packaging in their present industry or by Industrial training or review project after consulting the guide allotted.

\* It may vary depending upon the company where the candidate will do the Industrial Training. Marks will be assigned based on the regularity in Attendance, Conduct and Progress

\*\* Based on the typed report submitted on the Industrial Training, Dissertation, Presentation & Viva - Voce.

	Credit Hours
Semester - I	100
Semester - II	100
Semester - III	-

## Examination

Proctored Online Examinations / Viva-Voce will be conducted at the end of each Semester. A candidate to obtain Certified Packaging Engineer (CPE) is required to pass Two Semester examinations and successfully complete the Project Work. Candidates with minimum 75% attendance in each subject will be allowed to appear for the Semester Examinations. (A prior notification will be given to the candidate about the exam schedule.)

## Passing Criteria

For eligibility of Certified Packaging Engineer (CPE), a candidate must obtain at least 40% marks in each paper. In addition, the candidate must obtain at least 50% in the aggregate.

## Provision for ATKT (Allowed to Keep Terms)

A candidate will be given an ATKT provided his / her overall performance is good and he / she is not failing in more than two subjects.

## Re-examination

Candidates who are absent from the examination or fail to secure the minimum passing marks may reappear for the respective papers with the subsequent batch. A fee of Rs. 1180 (1000+ 18%GST) per paper is applicable. Successful completion of the re-examination will qualify the candidate for the CPE certification.

## Grade

A - 70% and above First Class with distinction  
B - 60% and above but less than 70% First Class  
C- 50% and above but less than 60% Second Class

## Certification

After successful completion of the course, the candidates will be awarded “Certified Packaging Engineer” certification by Indian Institute of Packaging, Chennai, supported by Asian Packaging Federation (APF).

## Dedicated Placement Support for Students & Alumni

At IIP, we go beyond education — we empower careers. Every student and alumnus of our courses receives dedicated placement support and professional guidance, ensuring they step confidently into the industry with opportunities that match their skills and aspirations.

## Cancellation of Admission

- For cancellations before commencement of the Course - 10% of the fees paid will be forfeited and balance will be refunded.
- There will be no refund of fees after the commencement of the Course.

## Code of Conduct

**Following is the Code of Conduct which all the candidates enrolled for any of the courses organised by IIP need to follow**

- Any violation of the code will attract disciplinary action. The disciplinary action will be entirely decided by the management of the Institute, and which may amount to removal of the candidate from the course.
- All the candidates will be punctual in their attendance.
- Candidates will behave properly in the training sessions.
- Decent dress code to be followed by the candidates during contact class / visit to the Institute

**Following conduct/ acts will be considered as violation of the code of conduct and is required to be followed by all the candidates**

- Attending the class after the session / lecture has started / commenced.
- Leaving the class before the lecture / session is completed without the permission of the faculty.
- Any kind of teasing, abusing, using bad words, un-parliamentary language with any of the Candidates, Staff of IIP, Faculty, Visitors or any of the personnel during online sessions and within the campus of the Institute.
- Consumption of alcoholic drinks, smoking, consuming any undesirable products within the campus.
- Humiliating, insulting in any manner with the Staff of Institute, Faculty or any Guest, during the Course.
- Misplacing, stealing of any items or property, belonging to any of The Candidates, Staff, Faculty or the Institute
- Misbehaviour in any manner with any of the Candidates, Staff, Faculty or Visitor during the Course.
- Talking (or) chatting with other candidates, online surfing, copying, exchanging material or paper during the online examination.
- Mishandling/ misusing learning aids/ books/ instruments of the Institute.
- Ragging in any manner with any candidates during the Course.
- Using mobile phone / its accessories in the classroom / laboratory during the Course.
- Copying presentations, lecture notes from laptops without prior permission of the respective Faculty.
- Circulating, uploading and sharing of any study material to others without prior information to the faculties.
- Any act not mentioned above, but undesirable in the academic field.

# OTHER FACILITIES

## Library Facility

The Institute has a well-equipped library with Indian as well as overseas books, in addition to Reference Books, Journal, Standards, etc.

## Practical Demonstration

Practical Demonstration are organised for the candidates during the contact classes of Semester I and II with a view to expose them to acquire practical experience on packaging and non-packaging related subjects. The candidates can attend the contact classes / practical demonstration at the nearest IIP Centre (i.e., Mumbai, Chennai, Delhi, Kolkata, Hyderabad, Ahmedabad & Bangalore)

## Industrial Training / Project Work

During the 3rd Semester, candidates are assigned to perform Industrial Training / Project work for 4 Months. Each candidate is required to submit a typed report (2 copies) as 'Project Work' providing methodology, findings etc. in detail as part of industrial training / Project Work.

# STUDENTS MERIT AWARDS

The main objective in awarding Gold, Silver and Bronze medals to meritorious students is to motivate the students of CPE Course.

The medals will be awarded to the students in the following manner:

Gold Medal – Overall Top Scorer

Silver Medal – Overall Second Scorer

Bronze Medal – Overall Third Scorer

All medals have been sponsored by leading packaging companies and the contribution will be a one-time contribution towards the Students Merit Award Fund. The medal will have the IIP Logo on one side and the logo of the sponsoring company will be embossed on the other side.



## Medal Sponsors for Certified Packaging Engineer (CPE) Course

### GOLD MEDAL



### SILVER MEDAL



Blow Packaging (India)  
Private Limited

Multipack Industries

### BRONZE MEDAL



Neueco Pack Solutions  
Pvt. Ltd.

# CPE - A GLIMPSE



Press meet of the Launch  
of CPE Course

Inaugural Ceremony

## Convocation for Batch - IV (2024-2025)



# CPE - A GLIMPSE (CONT.)

 <b>APF</b> The Asian Packaging Federation		 <b>पर्यावरण विकास निधि</b> <b>भारतीय पैकेजिंग संस्थान</b> <b>Indian Institute of Packaging</b>	
<b>Tipplate</b>		<b>TFS (Tin free steel)</b>	<b>Aluminium</b>
 <ul style="list-style-type: none"> <li><b>TIN COATING IS APPLIED BY DIPPING SHEETS TO MOLTEN TIN OR BY ELECTRO-DEPOSITION</b></li> </ul> <p><b>CHARACTERISTICS:</b></p> <ul style="list-style-type: none"> <li>- BRIGHT</li> <li>- WELDABLE</li> <li>- GOOD CHEMICAL RESISTANCE</li> <li>- POOR SULPHUR RESISTANCE</li> </ul>		 <ul style="list-style-type: none"> <li><b>LAYERS OF CHROMIUM AND CHROMIUM OXIDE</b></li> </ul> <p><b>CHARACTERISTICS:</b></p> <ul style="list-style-type: none"> <li>- LESS SULPHUR ATTACK</li> <li>- CHEAPER THAN TIPPLATE</li> <li>- DULL APPEARANCE</li> <li>- WEAK RESISTANCE TO ACID</li> <li>- NON-WELDABLE</li> </ul>	 <p><b>CHARACTERISTICS:</b></p> <ul style="list-style-type: none"> <li>- CORROSION RESISTANT</li> <li>- HIGH RESISTANCE TO TECHNICAL FILLERS AND FOOD STUFFS</li> <li>- CONSIDERABLE STRENGTH</li> <li>- GOOD DEFORMATION PROPERTIES</li> <li>- GOOD HEAT CONDUCTIVITY</li> <li>- LIGHT WEIGHT</li> <li>- POOR RESISTANCE TO ACID</li> <li>- GOOD DRAWABILITY</li> </ul>

Shri. Venu Ayyar,  
Associate Director,  
Metal Container Manufacturers  
Association.

Shri. Rohit Sharma,  
Scientist, ICFRE-IWST,  
Bengaluru.

Shri. James Jesuel,  
Head-Design & NPD,  
Premium Protective Packaging.



## Transparency Champions: Labeling for Sustainable Choices

- Label it Loud and Clear: Communicate your packaging's environmental features on the label: FSC or BPI certifications, material composition, recyclability, and end-of-life options.
- Understand Your Impact: Conduct a lifecycle assessment of your packaging to identify its environmental impacts.
- Empower Consumers: Transparency builds trust and empowers consumers to make informed choices.
- Responsible Disposal: Encourage responsible disposal and promote closed-loop recycling systems.



**FSC**  
www.fsc.org

100%  
From well-managed forests

FSC® C000000



**BPI**  
www.bpi.org

RECYCLED  
Made from  
recycled material

FSC® C000000



**FSC**  
www.fsc.org

MIX  
From responsible  
sources

FSC® C000000

Shri. Karthick Shanmugasundaram,  
Founder & CEO, Gusteau Foods Pvt LTD,  
Chennai.

**Sustainable Packaging**

**Biodegradable Packaging**

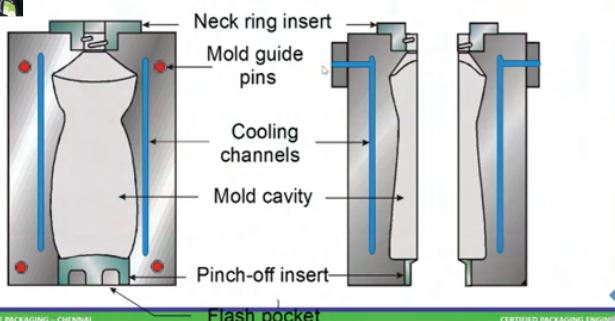
**Compostable Packaging**

**Recyclable Packaging**

# CPE - A GLIMPSE (CONT.)



## Extrusion Blow Mold



Shri. R. Pon Kumar,  
Deputy Director & RO,  
IIP - Chennai.

Shri. Irmia Katamgari,  
Technical Officer,  
IIP - Chennai.



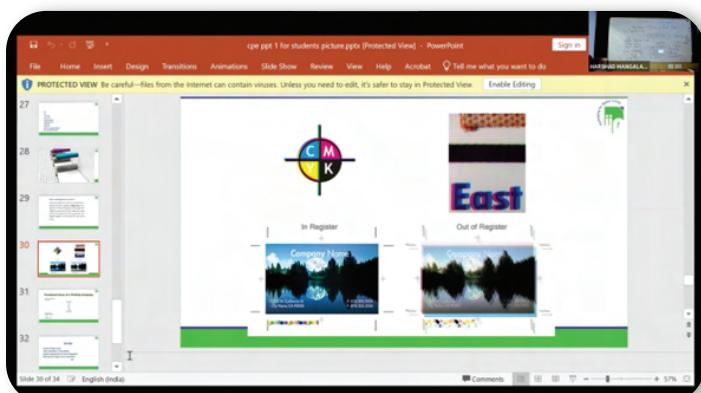
### Compliance related Rules (3 of 3)

To stop littering due to light weight plastic carry bags, with effect from 30th September, 2021, the thickness of plastic carry bags has been increased from fifty microns to seventy-five microns and to one hundred and twenty microns with effect from the 31st December, 2022. This will also allow reuse of plastic carry due to increase in thickness.

#### Thickness of plastic carry bags



INDIAN INSTITUTE OF PACKAGING



Shri. Harshad Mangalassery,  
Technical Officer,  
IIP - Chennai.

Dr. Remya,  
Senior Scientist at ICAR-CIFT,  
Kochi.

## Antiviral Food Packaging

### Coronavirus and Food Packaging

- Surface Stability:** SARS-CoV-2 remains infectious on packaging materials (e.g., glass, plastic, and cardboard) for days.
- Transmission Risks:** Virus spread via surface contact and infected handlers poses significant risks to food safety.



# FEES STRUCTURE & PAYMENT POLICY

## Fee Structure

S.No	Details	Amount (Rs.)	GST 18% (Rs.)	Total (Rs.)	Due Date
1	Registration Fee	500/-	90/-	590/-	During Registration
2	Admission Fee	12,500/-	2250/-	14,750/-	During Registration
2	Fee for I -Semester	22,500/-	4,050/-	26,550/-	During Registration (Before 30 <sup>th</sup> June, 2026)
3	Fee for II -Semester	22,500/-	4,050/-	26,550/-	Before 15 <sup>th</sup> November, 2026
4	Fee for III -Semester	22,500/-	4,050/-	26,550/-	Before 15 <sup>th</sup> of March 2027
	Total Fees	80,500/-	14,490/-	94,990/-	
Fee for overseas candidates -US \$1900/- (Including Form Fee and Service Tax)					

## Note

- The fees for Semester II must be paid on or before 15<sup>th</sup> November 2026.
- The fees for Semester III must be paid on or before 15<sup>th</sup> March 2027.
- Late Payment Fee:  
Late fee of Rs. 2360 (2000 + 18% GST) will be charged if the fee paid after the above-mentioned due dates.  
If the II & III semester fees are not paid on 14<sup>th</sup> of December 2026 and 12<sup>th</sup> of April 2027 respectively, the candidate will be discontinued from course.
- Re-Admission Fee: Rs. 5,900 (5000+18%GST) will be charged to discontinued students seeking re-admission. Additionally, such students will be required to pay the difference in the course fee, as applicable.

# ONLINE REGISTRATION

## Steps for Registration and the date of submission of the Registration and Application Form

### Step 1:

Please click on the registration link <https://registration.imschennai.iip-in.com/> or scan the below QR code and make the payment.



### Step 2:

Fill the registration form including the Basic information, upload the relevant PDF files (SSLC, HSC, degree certificate copies, Photograph) and payment details (UTR number) and submit the form.

### Step 3:

After verification of the eligibility of Candidature, IIP – Chennai will send an acknowledgement mail along with application form to the eligible candidates. The filled Application Form has to be submitted to IIP Chennai within the dates as mentioned below.

# CONTACT DETAILS

## INDIAN INSTITUTE OF PACKAGING – CHENNAI

Plot no. 169, Industrial Estate, 2nd Main Road,  
Burma Colony Perungudi, Chennai – 600096  
Tel: 91- 044 - 2496 0730 / 2496 1560  
Email: [cpe@iip-in.com](mailto:cpe@iip-in.com)

## Head Office & Other Regional Centres

Mumbai H/O	Kolkata	Delhi
<p>E-2, MIDC Area, Andheri East, Road No.8, Mumbai 400093, Maharashtra, India.</p> <p>Phone No.: 022-69192200 Email : <a href="mailto:iip@iip-in.com">iip@iip-in.com</a>   Web : <a href="http://www.iip-in.com">www.iip-in.com</a></p>	<p>Block C. P. – 10 , Sector – V, Salt Lake , Bidhan Nagar, Kolkata, West Bengal, 700091</p> <p>Tel: 033-2367 0763 Email: <a href="mailto:iipkolkata@iip-in.com">iipkolkata@iip-in.com</a></p>	<p>Functional Industrial Estate, Plot No. 21, Gate Number 1 Rd, Patparganj, Delhi, 110092</p> <p>Tel: 011-2216 6704 Email: <a href="mailto:iipdelhi@iip-in.com">iipdelhi@iip-in.com</a></p>

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**For Further Details regarding admissions, Please Contact**

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भारतीय पैकेजिंग संस्थान  
Indian Institute of Packaging

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



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