

Seminar on

Sustainable Packaging Materials & Recycling of Polymers

8th November, 2025

Venue: Senate Hall, Indian Institute of Technology Delhi

Organised by



Indian Institute of Chemical Engineers
Northern Regional Centre
C-27, Qutab Institutional Area
New Delhi



Jointly with



Indian Institute of Packaging, Delhi
Plot No. 21, Functional Industrial Estate
Patparganj, Delhi

Indian Institute of Chemical Engineers

Indian Institute of Chemical Engineers, established in 1947, is the apex professional society of Chemical Engineers in India, popularly abbreviated as IChE. The IChE is a confluence of streams of professionals from academia, research institutes and industry. It provides them an appropriate forum for joint endeavours towards human well-being through application of Chemical Engineering and Allied Sciences. IChE has 48 Regional Centres and 190 Student Chapters operating in the country. The Northern Regional Centre of the institute (IChE-NRC) is one of the most active regional centres of IChE.

Indian Institute of Packaging (IIP)

Indian Institute of Packaging (IIP) is a national apex body set up in 1966 by the packaging and allied industries and the Ministry of Commerce and Industries, Government of India, with the specific objective of improving the packaging standards in the country. 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. This is achieved through the Institute's multifarious activities which include Training & Education, Testing & Certification, Research & Development, Consultancy & projects.

Sustainable Packaging & Recycling of Polymers

The increasing need for sustainable plastic packaging stems from the detrimental environmental impact of traditional fossil-based plastic packaging, which includes pollution, resource depletion, and greenhouse gas emissions. Sustainable packaging seeks to negate the above detrimental effects by means of broad strategies like (i) Right-sizing: Optimizing the size of packaging to reduce material waste (ii) Lightweighting: Reducing the weight of packaging materials to minimize material usage and transportation costs (iii) Reduced Environmental Impact: Sustainable options like biodegradable and compostable plastics that break down much faster, minimizing landfill waste and pollution. Use of Bioplastics, based on renewable resources to reduce reliance on fossil fuels (iv) Use of recycled plastics to completely / partially replace virgin plastics in new packaging to encourage a more sustainable & circular economy.

Governments worldwide are implementing stricter regulations on plastic waste, making sustainable packaging a necessity for businesses to comply with environmental laws. Moreover, consumers are becoming environmentally conscious and prefer brands that prioritize sustainability, leading to improved brand perception and customer loyalty.

About the Seminar

The seminar provides opportunity to senior level professionals from the polymer industry, and allied industries, R&D and academic institutions, and experts from the related fields to get exposure to the latest technology developments in manufacturing, storage and waste management.

Programme Schedule

0900 – 0930 hrs	Registration
0930 – 1030 hrs	Inauguration Welcome Speech by Organising Secretary Address by Additional Director, IIP Delhi Address by Chairman, IChE-NRC Keynote Address by Chief Guest, Director General-CIPET Vote of Thanks
1030 – 1130 hrs	Session–1: Latest Trends in Sustainable Polymer Packaging
	- Industry Initiatives for Sustainable Packaging - <i>Mr. Jeevaraj Gopal Pillai, UFlex Ltd., Noida</i> - Emerging landscape for Recycled Plastics in Food Packaging - <i>Dr. Alka Rao, FSSAI</i>
1130 – 1200 hrs	Tea Break
1200 – 1330 hrs	Session–2: Polymer Recycling and Sustainability
	- Novel Chemical Recycling Processes for Polymers - <i>IOCL R&D, Faridabad</i> - New Technologies for Polymer Recycling - <i>Leevams Incorporated, Ahmedabad</i> - Beyond Mechanical Plastics Recycling - Advent of Hybrid Recycling Technologies - <i>Dr. Anomitra Chakravarty, KPS Consultants and Impex Pvt Ltd.</i>
1330 – 1410 hrs	Lunch Break
1410 – 1540 hrs	Session–3: Testing and Regulatory Compliance
	- Regulatory Environment for the Indian Plastic Packaging and Recycling Industry - <i>Mr. Rajeev Dwivedi, TTRC Lohia Group</i> - Extended Producer Responsibility - <i>Reliance Industries Ltd.</i> - Testing and Performance Analysis of Recycled Plastics - <i>HMEL</i>
1540 – 1620 hrs	Panel Discussion on “Recycling, Upscaling and Sustainability of Packaging Materials”
1620 – 1630 hrs	Valedictory Session Summary and Vote of Thanks, IChE-NRC
1630 – 1700 hrs	Tea & Networking

Process of Registration

The registration can be done through either of the following:

- Google Form via link: <https://forms.gle/xYyBz47K7UXtRcT17>
- Through hard copy (attached)

Registration will be on first come first serve basis due to limited capacity of hall.

Registration Fees

Industry Sector	₹ 5000 + 18% GST (₹ 5900)
Academia/ Research Institutes	₹ 2000 + 18% GST (₹ 2360)
Students	₹ 500 + 18% GST (₹ 590)

Sponsorship Opportunities

Category	Amount (₹)	Benefits to Sponsors
Platinum	3,00,000	• Display and acknowledgement at prominent places • Five complimentary delegates
Gold	2,00,000	• Display and acknowledgement at prominent places • Three complimentary delegates
Silver	1,00,000	• Display and acknowledgement at prominent places • Two complimentary delegates

Mode of Payment for Registration

The payment can be done offline / online as per the details given in the Google Form/ Hard Copy of Registration Form.

1. Offline Payments

All payments are to be made through crossed cheque / demand draft in favour of “Indian Institute of Chemical Engineers”, payable at New Delhi.

2. Online Payments

Bank details for online transfer of registration fee:

Name of Beneficiary	Indian Institute of Chemical Engineers
PAN No.	AAAAI1126Q
Bank Name	Canara Bank
Branch Code	0346
Bank Account Number	0346101051089
MICR Number	110015013
IFSC Code	CNRB0000346
GST Number	07AAAAI1126Q1ZM

The registration fee includes registration kit, lunch and tea/coffee during seminar. Please note that delegates have to make their own arrangements for travel and stay. Substitute delegates are permitted with prior intimation and approval by IICHe-NRC.

Address for Submitting Registration Forms and for Queries

Mr. Prem Prakash Srivastava
Director (Administration)
Indian Institute of Chemical Engineers
(Northern Regional Centre)
C-27, Qutab Institutional Area,
New Delhi 110016
Phone: 011-41422060, +91 9910678621
Email: director.iichenrc@gmail.com

Advisory Committee

1. Dr. Anomitra Chakravarty, Managing Director, KPS Consultants and Impex Pvt Ltd.
2. Prof. Anup K. Ghosh, Former HoD and Professor, Department of Materials Science and Engineering, IIT Delhi
3. Mr. Shyam Bang, Executive Committee Member, IChE-NRC
4. Prof. Susmita Dey Sadhu, Department of Polymer Sciences, Bhaskaracharya College of Applied Sciences, University of Delhi

Organising Committee

1. Prof. Anil Verma (Chairman, IChE-NRC, Dean – International Relations & Professor – Department of Chemical Engineering, IIT Delhi)
2. Prof. Tanweer Alam (Additional Director & RO, Indian Institute of Packaging, Delhi)
3. Mr. C. P. Srivastava (Vice Chairman, IChE-NRC)
4. Dr. Siddhartha Mukherjee (Honorary Secretary, IChE-NRC)
5. Mr. Amit Jain (Honorary Joint Secretary, IChE-NRC)
6. Mr. Rajiv Narang (Honorary Treasurer, IChE-NRC)