

To
All Members of the Council / Non Members

Subject: Training Programme on Cost Optimization of Chemical Processes with an Overview of Techno-commercial Aspects to be held on 17 & 18 April 2026 – Virtually

Dear Sir / Madam,

Greetings from Indian Chemical Council!!!

Recognizing the growing need for cost efficiency, global competitiveness and sustainable operations in the chemical industry, Indian Chemical Council (ICC) has curated a **Two-Day Online Training Programme on “COST OPTIMIZATION OF CHEMICAL PROCESSES WITH AN OVERVIEW OF TECHNO-COMMERCIAL ASPECTS”** to be held on **17 & 18 April 2026 – Virtually** .

The programme is designed to provide practical insights into optimizing process costs in the chemical industry through improved process design, engineering strategies, and techno-commercial analysis. The programme will focus on key aspects such as cost structure of chemical processes, CAPEX vs OPEX considerations, raw material and utility cost optimization, process route selection, batch cycle optimization, process intensification, and techno-commercial evaluation. Participants will also gain insights into global competitiveness, including cost-optimization approaches adopted by international players, along with relevant Indian industry case studies.

TARGET AUDIENCE:

Professionals from the chemical industry including Production, Product Development, R&D, Strategy, and Marketing personnel with 3–4 years of industrial experience.

COURSE STRUCTURE:

Duration: 2 Days (Online Mode)

Timing: 3 hours per day

KEY MODULES INCLUDE:

1. **Foundations of Cost Contributions for Chemical Processes**– Cost structures, CAPEX vs OPEX, cost estimation, and factors impacting product cost.
2. **Cost Optimization during Process Route Scouting and Early Design** – Mass and energy balance review, route selection strategies, green chemistry approaches, and cost-effective process design.
3. **Batch Cycle Optimization and Engineering Strategies for Cost Reduction** – Debottlenecking, process intensification, batch-to-continuous transitions, and utility management.
4. **Techno-commercial Analysis & Case Studies**– Global competitiveness, comparison with Chinese manufacturing approaches, and Indian case studies.

An **online assessment/exam** will be conducted at the end of the programme.

This programme will help industry professionals strengthen their understanding of **process economics, cost optimization strategies, and decision-making for competitive manufacturing**.

REGISTRATION FEES:

For Members: Rs. 5000/- plus 18% GST

For Non Members: Rs: 7500/- Plus 18% GST

Kindly send details of delegates in the link given below:

Registration Link: https://icc.zivents.com/form/evt_20260106_133128/delegate

Registration Process

- Submit this form to begin registration
- You'll receive payment instructions via email
- Complete payment to confirm your spot
- Admin will approve after payment verification

We encourage members and industry professionals to nominate suitable participants for this programme.

Warm regards,

SHRADDHA RANE
Secretary General