

PCRI's EDP

- Hybrid Programme
- India's No.-1 Short Training programmes on PACKAGING



Training
on

January 07-09, 2026

Time: 11am-04pm

Corrugated Packaging

- The backbone of Supply Chains
- Smart Science in Every Box.
- From Factory to Consumer — Safely
- Supply chain management

Scan to register



Professional Fee :
Rs.9000/
delegate for
Indians

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WHY THIS PROGRAMME?

Corrugated packaging is no longer a commodity—it is a scientifically engineered protection system that determines product safety, logistics efficiency, sustainability, and cost.

Despite its widespread use, many failures occur due to incorrect material selection, poor design logic, and misinterpretation of test results.

This high-impact professional training by PCRI is designed to build technical clarity, application knowledge, and decision-making capability in corrugated packaging



PROGRAM HIGHLIGHTS

- **Corrugated board as a structural engineering system**
- **Paper, fibre & flute science explained practically**
- **Box design logic for real-life logistics**
- **Strength parameters: ECT, BCT, RCT – myths vs facts**
- **Testing interpretation beyond numbers**
- **Moisture, stacking & transport hazard management**
- **Failure analysis & root cause identification**
- **Sustainability, lightweighting & cost optimisation**

WHO SHOULD ATTEND

- **Packaging & Production Engineers**
- **QA / QC Professionals**
- **SCM & Purchase Teams**
- **Corrugated Box Manufacturers**
- **Brand Owners & Entrepreneurs**
- **Packaging Students & Faculty**

KEY TAKEAWAYS

- **Ability to select the right board & box scientifically**
- **Reduced transit damage & customer complaints**
- **Better buyer–supplier technical communication**
- **Cost optimisation without compromising protection**
- **Strong foundation in sustainable corrugated packaging**



PROGRAMME STRUCTURE (3 DAYS)

DAY 1 (07.01.2026)

- **Fundamentals & Material Science**
- **Evolution of corrugated packaging**
- **Paper & fibre science (Virgin vs Recycled)**
- **Kraft liner, Test liner & fluting medium**
- **Flute types (A, B, C, E, F) & board structures**
- **Adhesives & bonding failures**

DAY 2 (08.01.2026)

- **Design, Performance & Testing**
- **Box styles & design principles**
- **ECT, BCT, RCT, McKee formula**
- **Board vs box testing**
- **Moisture, vibration & stacking hazards**
- **IS / ASTM / ISO relevance**

DAY 3 (09.01.2026)

- **Application, Sustainability & Problem Solving**
- **Product–package interaction**
- **Failure analysis & case studies**
- **Lightweighting & plastic replacement**
- **Cost optimisation & specification writing**



FEES & CERTIFICATION

Programme Fee: ₹ 9000/ delegate (Indian)

\$ 300/ delegate (overseas)

Certificate: PCRI Certificate of Participation

Group / student concessions available

REGISTRATION & CONTACT

 **Registration Link:**



Payment Link:



UPI ID: karnakiran1@oksbi

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