



# **FROM VISION TO REALITY: IMPLEMENTING SUSTAINABLE PACKAGING SOLUTIONS FOR A GREENER FUTURE**

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## Key Focus Areas

- What is sustainability?
- Why Sustainability?
- Is sustainability only for packaging?
- Challenges for Packaging Industry
- Developments happening around the world
- Probable Solutions & Future of Sustainable packaging

# Summary

- This training is for technocrat like production quality, technical services & commercial sales & marketing & Business development people those who are working in the field of packaging.
- Audience will be enlightened on the concept of sustainability, history, challenges, Future sustainable packaging

## Lecture 1: Packaging and Sustainability– Concepts

- Development of Packaging Industry
- Different Packaging industries
- Concept of Sustainability & its impact on Social, economic & environmental aspects
- Carbon Neutrality

## Lecture 2: Processes, Challenges and Solutions

- Life cycle of packaging material
- Different packaging materials
- Challenges before the Industry
- Regulatory laws

## Lecture 3: Challenges & Solutions

- Extended Producers Responsibility (EPR)
- Recycling, reprocessing and compostable & Biodegradation solutions

# Who should attend?

- Production Manager
- QA & QC Professionals
- Executives & Managers
- Sales & Marketing Professionals
- Technical Sales & Service Executives
- Research and Development (R&D) Professionals
- Graduate Students & Researchers
- And all those who wants to learn on sustainability

# What will you learn?

- Sustainability concepts, How the sustainability concept started
- If not sustainability, then what?
- Socio Economic impact
- Challenges of sustainability
- Opportunities for the development of sustainable packaging
- Different processes to achieve sustainability



**Dr Sudhir Naik**  
**Trainer**  
**Polymerupdate Academy**

Dr Sudhir Naik holds a Ph. D in Polymer Science from the Institute of Chemical Technology (ICT), formerly known as the University Department of Chemical Technology (UDCT). He has worked in the packaging industry for more than 40 years. Dr Naik has worked in senior management roles in more than 30 countries across America, Europe and Asia. His work profile spans across diverse areas including film manufacturing and its conversion processes to FMCG consumer usage of packaging materials.

He started his career as a Product Development officer in Asia's largest BoPET (biaxially oriented polyethylene terephthalate) plant operated by Garware Plastics and Polyester Ltd (now known as Garware High-tech Films Ltd). In a career spanning 4 decades, his expertise has encompassed core professional areas including project erection and commissioning, new product development, process improvement, barrier coatings, sustainable packaging, product development, and technical support to converting processes such as printing, lamination, extrusion coating /lamination.

Dr Naik has also tutored diverse industry personnel ranging from machine floor operators to Managers through interactive classroom trainings.

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We thank you for your understanding and cooperation in ensuring that our training program remains a productive and respectful environment for all involved.



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