



Central Institute of Petrochemicals Engineering & Technology

Department of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India

2 WEEKS ONLINE SKILL TRAINING PROGRAM ON

PLASTICS PROCESSING TECHNIQUES & QUALITY CONTROL

(From 12.07.2021 to 23.07.2021 – 20 Hours)



CIPET: Centre for Skilling and Technical Support

IDA, Phase-II, Cherlapally

Hyderabad-500051

Tel. :040-27263750, 27264040

Email: cipethyderabad@yahoo.co.in

Website: www.cipet.gov.in

About CIPET:

Central Institute of Petrochemicals Engineering & Technology (CIPET) was established in 1968 by Government of India with the assistance of United Nations Development Programme (UNDP) at Chennai. Today CIPET is a premier academic institution for higher & technical education under the Ministry of Chemicals & Fertilizers, Govt. of India fully devoted in all the domains of plastics viz:- Design, CAD/CAM/CAE, Tooling & Mould Manufacturing, Production Engineering, Testing and Quality Assurance. CIPET operates from 37 locations spread across the country to cater the needs of the polymer and allied industries.

CIPET: Centre for Skilling and Technical Support – Hyderabad is an ISO 9001:2015 certified, NABL & NABCB accredited institute established in 1987. CIPET: CSTS, Hyderabad caters the needs of polymer industry through Managerial and Supervisory Manpower Training, Technical Services in the field of Design, Tooling, Processing and Testing. CIPET also renders Consultancy, Advisory and Development Services and other technical support services to polymer industries.

Academic Courses at CIPET: CSTS, Hyderabad

CIPET: CSTS, Hyderabad is offering the following Academic Courses.

- Post Graduate Diploma in Plastics Processing & Testing (PGD-PPT)
- Post Diploma in Plastics Mould Design with CAD/CAM (PD-PMD)
- Diploma in Plastics Technology (DPT)
- Diploma in Plastics Mould Technology (DPMT)

Skill Development Initiatives:

Skill & Knowledge are the driving forces of economic growth and social development. CIPET is acting as a facilitator to bridge the gap between demand and supply of skilled workforce in the polymer and allied sectors. In order to cater to the needs of the ever-growing polymer and allied industries, CIPET has evolved a range of training programs in the following areas.

- Design/ CAD/CAM/CAE
- CNC Programming & operations
- Product & Tool Development
- Plastics Materials/ Additives/ Compounding
- Injection/ Compression/ Blow/ Roto-Moulding, Extrusion and Thermoforming
- Testing and QA / Characterization
- Plastics Recycling/ Waste Management

Tailor-made courses shall be arranged on request from colleges exclusively for your students.



Course Content:

- Introduction to Plastics Materials
- Applications of Plastics Materials
- Identification of Plastics
- Introduction to Plastics Processing Techniques
- Plastics Injection Moulding Machinery & Process,
- Plastics Extrusion Machinery & Process.
- Plastics Thermoforming & Compression Moulding Process
- Plastics Blow Moulding Techniques.
- Plastics Injection Moulding/ Extrusion Process Parameters & Troubleshooting
- Plastics Recycling Technology
- Plastics Product Testing and Quality Control
- Introduction to Plastics Product Design
- Introduction to Plastics Mould Design
- Quality Management System
- Entrepreneurship in Polymer Sector

Who can participate?

Personnel working in Industries, R&D Organization, Product / Process Engineers, Aspiring Entrepreneurs, Faculties, Students from Universities / Colleges / Polytechnics / ITI.

Methodology: Online Training using PPT & AV Content through Microsoft Teams.

Certification: CIPET, Govt. of India Certificate will be sent to the registered address.

Course Duration: 20 Hours (2 Hours / Day in Two Weeks)

Intake Capacity: Min. 20 Participants per Batch

Basis of Selection: First-Come, First-Served.

Course Fee: Rs.750/- Students (including Taxes & Certificate Postage)

Rs.1500/- for others (including Taxes & Certificate Postage)

Mode of Payment: IMPS / NEFT / UPI to the following account.

Account Name: CIPET-Hyderabad, **Account No.:** 10386006043

Bank: State Bank of India **Branch:** ECIL

IFSC Code: SBIN0002714

Scan QR code
for Registration



For further details please contact: 9445035650 / 9941404804 / 9092637088 / 9959333418

For registration, please use the following link or contact us.

<https://forms.gle/oBh4jMv26SpCeQkq9>