

STC/F-01



Central Institute of Petrochemicals
Engineering & Technology (CIPET)
CIPET-CSTS, Aurangabad

**ONLINE SHORT TERM COURSE
ON**

**Plastics Products Manufacturing &
Quality Control**

14.08.2023 to 28.08.2023

Coordinator

**Mrs. Mousam Choudhury
Senior Technical Officer
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Website: www.cipet.gov.in

**CIPET: CENTRE FOR SKILLING &
TECHNICAL SUPPORT (CSTS)
J-3/2, MIDC INDUSTRIAL AREA,
CHIKALTHANA, AURANGABAD-431006**

CIPET AURANGABAD PROFILE

CIPET: CSTS - Aurangabad Centre is ISO 9001:2015 certified for Training and Technical Services and our Plastics Testing Centre is accredited by NABL for ISO 17025:2005 QMS and also recognized by Bureau of Indian Standards (BIS). The services of Third party Inspection (both pre & post delivery) of CIPET is also accredited by NABCB, New Delhi as per ISO/IEC 17020 as Type "A" Inspection Body for Plastics, Rubber & allied products / materials.

Academic Activities:

Long Term Programs: Diploma, Post Diploma & Post Graduate Diploma courses in the area of Plastics Processing, Testing & Tooling catering to the need & requirement of Plastic Industries.

Short Term Programs: Various Skill Developments,

Re skill/Up skill Programs in the of Plastics Processing /Injection Moulding/Extrusion / Tool Room & Design / Testing for a period of 1 day to 6 months

The Institute has well established Functional and Supporting departments.

Facilities:

Processing Machines:

Latest Technology Machineries of wide range are available for Training & Technical Services viz., Automatic Injection Moulding Machine, Automatic Blow Moulding Machines, Film Plants, Pipe Plants, Rotomoulding Machines etc.,

Tooling Machines:

Conventional machines like lathe, milling.

Surface grinding. Cylindrical Grinding. Radial Drilling Machine, Inspection Equipment & Accessories, Surface plate.

CNC Machines like CNC Milling machine, CNCEDM machine, CNC wire cut machine and CNC lathe.

Testing Machines:

Melting point apparatus, Shore A & Shore D hardness tester, Impact tester, Universal testing machine (UTM) (Fully Computerized). Comparative tracking index.

Dielectric strength apparatus, Long /Short term Hydrostatic Pressure Test apparatus for pipes, Melt flow indexer, HDT/VSP apparatus, Carbon black content apparatus, ESCR apparatus and many more product testing facilities

Design/CAD Facilities:

AUTOCAD 2018, CERO 2.0, NX8.0, CATIA V6-R21, Mould Flow 2014, Solid Works 2015, Solid Edge

Design Programs:

Mold design, Plastic Product Design

CAM Programs:

Basic Programming in CNC

LATHE/MILLING/EDM/WIRECUT

APPLICATION FORM / SPONSORSHIP FORM

SHORT TERM COURSE
ON
Plastics Products Manufacturing & Quality Control

Duration: 20 Hours

From: 14.08.2023 to: 28.08.2023

Participant Details:

Name:.....Age:

Qualification:.....

Name of the Company.....

.....

Designation:.....

Experience:.....

Mailing Address:.....

E Mail Id:.....

Tel. No:..... Mob No.....

Enclosure

Transaction Detail:.....

Dt.....For Rs.....

**A/c No.11162576624, SBI Bank Branch:
Industrial Area, Aurangabad (03449) IFS
Code: SBIN0003449**

Signature:.....

Date:.....

COURSE CONTENT:

- > Plastic Materials & its application over view
 - > Plastics Material Selection for end use application.
 - > Plastic Processing Overview & its practical's Demonstrations
 - > Basics of Plastics Product Manufacturing Techniques
 - > Basics of Plastics Product &Mould Design
 - > Plastics Material & Product Testing
 - > Standardization & Certification for PlasticsProduct
 - > Entrepreneurship in Polymer Sector.
- Discussions; on the current trends, Government. Policies and support, other applications & Innovations

FOR WHOM:

This course is designed for Working Plastics Professionals including Engineers, Managers Entrepreneurs, Start-up units under Clean India 2 Make India desiring to build upon a solid foundation in the area of Plastics Waste Management.

METHODOLOGY:

- ❖ On line Lecture Classes
- ❖ Online Laboratory Observation
- ❖ Online Demonstrations/Practicals
- ❖ Online Discussion/Evaluation

COURSE FEE: Rs.2000/- + GST for Working professionals & Rs.1000/- + GST for Students (Fee includes the Certificate & itsdelivery)

INTAKE CAPACITY: Up to 50

Programme: Online Mode

PAYMENT:

Fee payable in the form of
IMPS/NEFT/RTGS/UPI in favor of CIPET
Aurangabad. **A/c No.11162576624, SBI
Bank Branch: Industrial Area, Aurangabad
(03449) IFS Code: SBIN0003449**

Fee once paid will not be refunded. However
Substitution will be acceptable without
penalty.

Basis of Admission:

First come first Serve in order to avoid
unnecessary cancellation of a course due to
insufficient enrollment, please call/email as
soon as possible to reserve a seat if you are
considering attending a course.

Condition of

Registration:Written communication by Email,
letter or Fax.

Tailor Made "In House "Courses :

We also provide cost effective training that
meets the company individual needs and
delivers to suits their schedule, whether on or
Off- site. Please contact us for more details

For further details, please write to:
**THE DIRECTOR & HEAD
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