

STC/F-01



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

ONLINE SHORT TERM COURSE
ON

“Plastics Products Manufacturing &
Quality Control”

18.06.2024 to 28.06.2024

Coordinator

Mrs. Mousam Choudhury
Senior Technical Officer

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

CIPET AURANGABAD PROFILE

Central Institute of Petrochemicals Engineering & Technology (CIPET) (formerly known as Central Institute of Plastics Engineering & Technology (CIPET)) was established in 1968. CIPET: CSTS - Aurangabad is an ISO 9001:2015 certified centre 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, CNC/EDM machine, CNC wire cut machine and CNC lathe.

Testing Machines:

Melting point apparatus, Shore A& Shored 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, CATIAV6-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: 18.06.2024 to: 28.06.2024

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 Plastics Product
 - 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, 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 & its delivery)

INTAKE CAPACITY: Up to 50

Programme: Online Mode

Payment:

Fees 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 o
Off- site. Please contact us for more details

For further details, please write to:

THE DIRECTOR & HEAD
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