PLASTICS PROCESSING
1. PLASTICS PROCESSING TECHNOLOGY (Code : PP-1)
Period/Duration: August-2020 / Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-coordinator: Mr. Harindra Kumar
Mobile No: 9466146011

2. INJECTION MOULDING PROCESS (Code:PP-2)
Period/Duration: October-2020/Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-: Mr. Suman Sharma
Mobile No: 8901308634
Contents:

3. INJECTION MOULDING & BLOW MOLDING PROCESS (Code : PP-4)
Period/Duration: December-2020/ Two Days
Course Fee : Rs.3,000/- Min. Participants : 20
Course Co-coordinator: Mr Tabrez Ahmad
Mobile No:7275440013
Contents:

TOOL ROOM
4. EXPOSURE OF CNC MACHINES AND THEIR FUNCTION (Code:TR-5)
Period/Duration: August-2020 / Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-coordinator: Mr. Anil Kumar
Mobile No:8930401087
Contents:
Introduction to CNC Milling, CNC Lathe, EDM, Wire cut and its application, Basics & working Principal of the Machines, G Code, M Code, ATC, Types of Tools for different operation, Cutting Materials etc.

For whom / beneficiary
All the above courses are for Supervisors / Managers / Proprietors from Plastics & Allied Industries.

5. MOULD MAINTENANCE TECHNIQUES (Code:TR-6)
Period/Duration: October-2020/ Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-ordinator: Mr. A.Velladurai
Mobile No: 7358382001
Contents:
Identification of Mould problem→ Preventive Maintenance, Break Down Maintenance Scheduled Maintenance, Dismantle and assembly of Mould, Functional & non functional part of Mould, etc.

6. PLASTICS RECYCLING TECHNOLOGY (Code : PP-3)
Period/Duration: June-2020 / Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-coordinator: Mr. S.M.Khaja/Tabrez Ahmad
Mobile No: 9466146015,7275440013

7. MODERN MOULD MANUFACTURING TECHNIQUES
Period/Duration:December-2020 / Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-coordinator: Mr. Mr. S.M.Khaja
Mobile No: 9466146015
Contents:
Mould Material and heat treatment Technology, Core-Cavity, feed System, Ejection System, Cooling Channel Two Plate Mould & Three Plate Mould.

TOOL DESIGN
8. Advancement in plastic product and mould design & development (Code:TD-8)
Period/Duration: September-2020/Two Days
Course Fee: Rs.3000/- Min. Participants : 20
Course Co-ordinator: Mr. J.Dharaj
Mobile No: 9025114879

9. INJECTION MOULD MANUFACTURING TECHNIQUES (Code:TD-9)
Period/Duration: February 2020/Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-ordinator: Mr. A.Velladurai
Mobile No: 7358382001
Contents:

10. MODERN CONCEPTS IN PLASTIC PRODUCT DESIGN (Code:TD-10)
Period/Duration: January-2021/ Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-756: Mrs. S. Barathi
Phone No:9466146008
Contents:
Product design principles → Role of CAD/CAM in product design → product design features →electroforming process → Rapid Prototyping→Reverse Modern concepts of product design →defects in moulding →Trouble shooting → CAE & shared design information.

FOR FURTHER DETAILS PLEASE CONTACT
S.M. Khaja
Sr. Technical Officer
Email: cipetmurthal@gmail.com
Website: www.cipet.gov.in
Mobile: 9466146015
11. IDENTIFICATION OF PLASTICS MATERIALS AND SELECTION CRITERIA FOR END USE APPLICATIONS
(Code: PT-11)
Period/Duration: September-2020/ Two Days
Course Fee : Rs.3,000/- Min. Participants : 20
Course Co-ordinator: Dr. Abhishek Gandhi
Mobile No: 9968025517

Contents:
Introduction to Plastics Materials, Identification of Plastics by simple methods - Application of instrumental methods for identification of plastics - chemical methods for identification and confirmation of plastics - Plastics selection criteria for end use applications

12. PLASTICS MATERIALS AND COMPOUNDING
(Code: PT-12)
Period/Duration: November-2020/ Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-ordinator: Mr. Naman More
Mobile No: 7206000687

Contents:
Thermoplastics Materials - Commodity Plastics, Engineering Plastics, specialty Plastics - Thermoset Plastics - Introduction to compounding - need for compounding of plastics - various additives and their functions - Antioxidants, UV stabilizers, Lubricants, plastizers, toughening agents, etc.

13. TESTING AND QUALITY CONTROL OF PLASTICS MATERIALS & PRODUCTS (code: PT-13)
Period/Duration: March-2021/ Two Days
Course Fee: Rs.3,000/- Min. Participants : 20
Course Co-ordinator: Dr. Abhishek Gandhi
Mobile No: 9968025517

Contents:
Introduction to Plastics Materials - various standards and specifications - Testing for mechanical, thermal, Electrical and permanence properties - Plastic product testing - Practical on Testing of Plastics Materials and Products.

About CIPET-MURTHAL
CIPET centre in the State of Haryana established in the year 2006. The centre is located at Murthal in Sonipat district of Haryana, 50 Kms from the National Capital New Delhi.
CIPET : CSTS - Murthal also providing third party product Inspection Services to various Government Organizations as per our approved scope under NABCB accreditation according to ISO/IEC - 17020:2012.
CIPET : CSTS - Murthal provides Technical Support Services to the Plastics & Allied Industries in the core areas of Tooling, Design & Development of Products, Plastics Processing, Testing & Quality Control.
All our long term courses viz PG-Diploma, Post Diploma and Diploma Programs are duly approved by AICTE.
CIPET : CSTS - Murthal provides Job oriented skill development training programmes in various skill trades which are aligned as per NSQF (National Skill Qualification Framework) of NSDA.
The Institute has fully fledged Design wing, Tool room, Processing Division and Plastics Testing Centre to cater the needs of Plastics Industry through managerial and supervisory manpower, training, Testing, consultancy, Advisory and Development services.
Specialized short Term & Tailor made Training Programmes are also organized for upgradation of skills and competency of personnel from plastic industries and entrepreneurs.
To serve the needs of the Plastics Industry & Vendors in this region & to render technical support, the CIPET Centre in Haryana is established at Murthal.