

**AICTE Sponsored
Faculty Development Programme**

On

**“Emerging Trends in Plastics
Technology”**

(01.07.2013 to 12.07.2013)

Coordinator:

**J.Bosco
Senior Lecturer**



Organized by

**Central Institute of Plastics
Engineering & Technology
(CIPET),**

**Plot No.-630, Phase- IV, Vatva,
G.I.D.C., Ahmedabad- 380 045.**

Phone No.:079-40083901 / 912,

Fax No.: 079-40083905 / 06

Mobile No.: 9662517009/9601287901

E-mail:cipetahmd@gmail.com

Website: www.cipet.gov.in

About the Institute:

CIPET is an ISO 9001:2008 QMS, NABL, ISO/IEC 17020 accredited premier national Institution devoted to Academic, Technology Support & Research (ATR) activities for the growth of Plastics & allied industries in the country. CIPET Ahmedabad was established in 1984. Since establishment, CIPET Ahmedabad has been providing its dedicated services to the students and industry through long-term and Short-term courses, technical services in the area of plastics processing, materials testing, design and development of moulds.

CIPET - Ahmedabad Offers:

- Diploma in Plastics Mould Technology (DPMT)
- Diploma In Plastics Technology (DPT)
- Post Graduate Diploma in Plastics Processing & Testing (PGD-PPT)
- BE – Plastics Engineering
- BE – Manufacturing Engineering
- ME – Plastics Engineering
- Ph.D.

For Whom:

The participants must be faculty from the Plastics, Chemical, Rubber, Mechanical & Industrial Engineering discipline of AICTE approved Institute.

Course Content:

- **Plastics Materials** – Properties Behavior, Moulding conditions & Applications.
- **Processing** – Advanced Technology in injection moulding process.
- **Optimization** of process parameters
- **Trouble shooting** with case studies
- **Quality Control** – Insight of modern Testing Techniques, Selection of Materials, Identifications etc.
- **Recycling** of Plastics Materials
- **CAD/CAM/CAE** for Plastics Product / Mould Development
- **Computer Numerical Controlled Machining** Techniques for Moulds

Teaching Methodology:

- **Resource Persons from Host institute / Prominent Industries / Institute**
- **Practical demonstration**
- **Industry Visits**
- **Video shows**
- **Face to face interaction**
- **Case studies**
- **Discussions**

Boarding & Lodging charges,
Registration fee:

Free of cost for AICTE approved
Institute faculty.

To & fro Travelling allowance will be
reimbursed to out station participants
for the shortest route of Three Tier AC
rail fare.

No. of Participants: 50

Last Date of Registration:

The candidates can send their signed
registration forms along with the
recommendation signature of the
HOD/Head of the Institution with seal
and scan copy can be sent to the Host
Institute through e-mail address:
cipetahmd@gmail.com on or before
26-06-2013.

Hard copy of the registration form
should reach the Coordinator on or
before **29-06-2013**.

Shortlisted candidates shall be
intimated on **27-06-2013** through
e-mail.

Address for Correspondence

Professor & Head - HLC,
Central Institute of Plastics
Engineering & Technology (CIPET),
Plot No. – 630, Phase- IV, G.I.D.C.,
Vatva, Ahmedabad – 382 445.
E-Mail ID: cipetahmd@gmail.com
Mobile No.: 9662517009 / 9601287901

About the Faculty Development programme:

The proposed Faculty Development
Programme is an interdisciplinary
programme which will bring together
the faculties from various engineering
disciplines, from Engineering
colleges & Universities for upgrading
their knowledge.

The objectives of the programme:

To make the faculties aware of the
latest Technological Development on
the Plastics Materials, Processing &
Testing of Plastics, Design & Tooling
& CAD/CAM/CAE application.

Course outline:

1. Plastics material development and
their application
2. Innovative design concepts of
plastics product design
3. Latest knowhow on processing
techniques
4. Tool engineering for making
Plastics Moulds
5. Quality aspects of plastics from
the view point of environment
friendly use.

Registration Form

AICTE Sponsored Faculty Development Programme On “Emerging Trends in Plastics Technology” 01.07.2013 to 12.07.2013

1. Full Name:
2. Gender: Male Female
3. Educational Qualifications:
4. Designation:
5. Teaching Experience:
6. Affiliation University Address (if any):
7. Address for Communication:
8. E Mail ID:
9. Telephone: Mobile:
10. Do you need accommodation?
Yes No
- Date:
- Place: Signature of Applicant

**Recommendation Signature of Institute
HOD/Principal/Director with seal**