

**CHIEF PATRON:****Prof. Vinay Kumar Pathak****Hon`ble Vice Chancellor,**

Dr. APJ Abdul Kalam Technical University Lucknow

**Dr. S.K. Nayak****Hon`ble Director General**

Central Institute of Plastics Engineering &amp; Technology Chennai

**PATRON:****Prof. R. M. Mishra****Principal Director & Head**Central Institute of Plastics Engineering & Technology  
Lucknow**CONVENER:****Prof. Sanjay Choudhry****Associate Professor**

Department of Processing, CIPET Lucknow

Mob: +91-8170046151

Email: [sccipet@gmail.com](mailto:sccipet@gmail.com)**ADVISORY COMMITTEE:**

Dr. Arvind Dixit, VC Agra University

Prof. Arvind Saxena, Ex-Director, DMSRDE Kanpur

Dr. Bhanu Nandan, IIT Delhi

Prof. D.C. Tiwari, JU Gawlior

Prof. Deepak Srivastava, HBTU Kanpur

Dr. D.S. Bag, DMSRDE Kanpur

Prof J.S.P. Rai, VC JAYPEE University Guna

Dr. K.N. Pandey, CIPET, Lucknow

Dr. N.G. Sahoo, Kumaun University Nainital

Prof. O.P. Pandey, Thaper University, Patiala

Dr. Pradeep Upadhyaya, Director, CIPET Ahmadabad

Dr. R Bhar, Jadavpur University, Kolkatta

Prof. Reena Singhal, HBTU Kanpur

Dr. R.P. Singh, BV Pune

Dr. Sania Akhtar, Director, CIPET Head Office

Prof. Satyendra Mishra, NMU Jalgaon

Dr. S.K. Jain, Director, CIPET Bhopal

Dr. S.N. Yadav, Principal Director, CIPET Murthal

Prof. Vandana Singh, Allahabad University

Prof Vijai Kumar, Principal, CIPET Lucknow

**ABOUT THE FDP:**

The main goal of the one week FDP on **Manufacturing Technology & Trouble Shooting for Extruded Plastics Products** is to bring awareness among the teaching faculties. This program is aimed to explore the importance and various applications of Manufacturing Technology & Trouble Shooting for Extruded Plastics to the researchers involves. It will be also beneficial to faculties and young researchers. This program will provide an important platform to participants for exchanging their views with others. This program is comprised of several lectures by eminent scientist and researchers from reputed organizations.

**ABOUT INSTITUTE:**

The Central Institute of Plastics Engineering & Technology (CIPET) is the premier Plastics Institute of Government of India in Lucknow, UP. The Institute was established in year 1986-87 with the assistance of United Nations Development Programme (UNDP). This is a National Institution under the aegis of the Ministry of Chemicals & Fertilizers, Govt. of India and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, India. The institute fully devoted to Skill Development and offers B.Tech. M. Tech. and Ph.D. courses in Plastics Engineering & Manufacturing Technology disciplines in addition to Diploma course as well. Special training programs are organized in all the areas of Plastics Engineering & Technology sponsored by various Central and State Government agencies.

**HOW TO REACH:**

The city of Lucknow is well connected by road, rail and air with all the important places of India. The Central Institute of Plastics Engineering and Technology (CIPET) campus is 12 Km from Lucknow railway station and opposite to the Amausi airport

**One Week Faculty Development Program****On****MANUFACTURING TECHNOLOGY AND  
TROUBLE SHOOTING FOR EXTRUDED  
PLASTICS PRODUCTS****(02-06 July, 2018)****Sponsored By****TEQIP-Phase III****Dr. A.P.J Abdul Kalam Technical University, Lucknow****Venue: CIPET, Lucknow****Organized By****Department of Plastics Engineering**CIPET सि पे ट  
Probe • perform • practice • Plastics**Central Institute of Plastics  
Engineering & Technology****B-27, Amausi Indl. Area, Lucknow-226008****Phone No: +91-522-2437645-6****Email: [cipetlko2@gmail.com](mailto:cipetlko2@gmail.com)/[sccipet@gmail.com](mailto:sccipet@gmail.com)****[www.cipet.gov.in](http://www.cipet.gov.in)**

## Faculty Development Program

On

### MANUFACTURING TECHNOLOGY AND TROUBLE SHOOTING FOR EXTRUDED PLASTICS PRODUCTS



**(02-06) July, 2018**  
**CIPET, Lucknow**

#### COURSE CONTENT:

##### The following key areas will be covered:

- .. Plastics materials – Fundamental
- .. Rheology and characterization of plastics
- .. Processing of Plastics
- .. Understanding Plastics Extrusion–Types, Process & Factors affecting quality
- .. Testing & Quality control of plastics products
- .. Plastics products design concepts
- .. Plastic Extrusion Dies
- .. Defects and Troubleshooting with respect to process & raw material
- .. Advances in Plastics Extrusion

#### COURSE MATERIAL:

Hard/Soft copies of the study material, Lecture notes and presentations will be made available to participants at the end of FDP

#### RESOURCE PERSONS:

Guest speakers from IITs/Research Institutes and Universities

#### CO-ORDINATOR :

**Dr. K.N. Pandey**

**R & D Co-ordinator**

Department of Plastics Engineering, CIPET Lucknow

Mob: +91-9838036056, Email: [knpandey09@gmail.com](mailto:knpandey09@gmail.com)

#### ORGANIZING COMMITTEE:

Mr. D.P. Yadav, CIPET Lucknow  
Mr. Harendra Kumar, CIPET Lucknow  
Mr. Vivek Kumar, CIPET Lucknow  
Mr. Ramswarop Singh, CIPET Lucknow  
Dr. A.K. Dwivedi, CIPET Lucknow  
Dr. Sheo Kumar Mishra, CIPET Lucknow  
Dr. Smita Mathur, CIPET Lucknow  
Mr. Abrar Ahamad, CIPET, Lucknow  
Mr. A.V. Ullas, CIPET Lucknow  
Mr. Manish Chaudary, CIPET Lucknow  
Mr. Sanjai Pal, CIPET Lucknow  
Mr. Ashif Akhtar, CIPET Lucknow  
Mr. Abhay Maurya, CIPET Lucknow

#### ELIGIBILITY:

All existing faculty members of various Government Institutions/Colleges affiliated to Dr. APJ Abdul Kalam Technical University. The attendance in every session is compulsory otherwise no certificate will be provided in any circumstances

#### FEE:

No registration fee. TA/DA of the participants will be reimbursed by the respective institute from where the participant coming here to attend the FDP

#### HOW TO APPLY :

The application form completed in all respect should reach the convener by Email on or before **June 20, 2018**

#### IMPORTANT DATES :

Last Date for Receiving Application: **June 20, 2018**

Intimation of Selection: **June 25, 2018**

Course Dates: **July (02-06), 2018**

#### Registration Form

**One Week Faculty Development Program**  
On  
**Manufacturing Technology and Trouble Shooting for Extruded Plastics Products**

**(02-06 July, 2018)**

**1. Name**

**(In Block Letters)**

**2. Designation :**

**3. Name & Address of Institute/Organization**

---

**4. Address for Communication**

---

**5. E-Mail Address**

**6. Phone / Mobile No.**

**Place:**

**Date:**

**Signature of Candidate**

**Forwarded:**

**Head of the Institution**

(Signature and Seal)



**Department of Plastics Engineering**  
**Central Institute of Plastics Engineering & Technology,**

**B- 27, Amausi Indl. Area, Lucknow 226008**