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Hon`ble Vice Chancellor,

Dr. APJ Abdul Kalam Technical University Lucknow

Dr.S.K. Nayak

Hon`ble Director General

Central Institute of Plastics Engineering & Technology Chennai

PATRON :

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Principal Director & Head

Central Institute of Plastics Engineering & Technology Lucknow

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ADVISORY COMMITTEE:

Prof. Sania Akhtar, Director, Academic CIPET Chennai

Prof. Pradeep Upadhyay, Director CIPET Ahmadabad

Prof. Vijay Kumar, Principal, CIPET Lucknow

Prof. Arvind Dixit, VC, Dr. B.A. University, Agra

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Dr. Rajneesh K. Srivastava, Allahabad University

Prof. Gajanan Pandey, BBAU Lucknow

Prof. K.N. Pandey, CIPET, Lucknow

ABOUT THE FDP:

The main objective of the one week FDP on **Advances in Nanotechnology & their Opto Electronic, Photovoltaic Applications** is to create awareness among the teaching faculty. This program is indeed to expose the importance and application of Nanoscience & Engineering and Experimental techniques to the researchers. It will be very useful to faculties and young researchers who are working in the major areas of Nanotechnology. This program will give an opportunity to participants for understanding the advancement in the Experimental Nanoscience and Engineering as well as its Electro Optical and Photovoltaic applications by a series of erudite and invited lectures from eminent scientists and technologist. This AKTU supported FDP aims to provide the current global status in the synthesis and characterization of Nanomaterials

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

HOW TO REACH:

The Lucknow city is well connected by road, railway and air from various parts of the country. The CIPET campus is 12 Km from Lucknow railway station and opposite to the Chaudhari Charan Singh airport

One Week Faculty Development Program

On

**ADVANCES IN NANOTECHNOLOGY & THEIR
OPTO-ELECTRONIC, PHOTOVOLTAIC
APPLICATIONS**

(25-30 June, 2018)

Supported By

DEAN – FET



Dr. A.P.J Abdul Kalam Technical University, Lucknow

Venue: CIPET, Lucknow



Organized By

Department of Applied Sciences



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**Central Institute of Plastics
Engineering & Technology**

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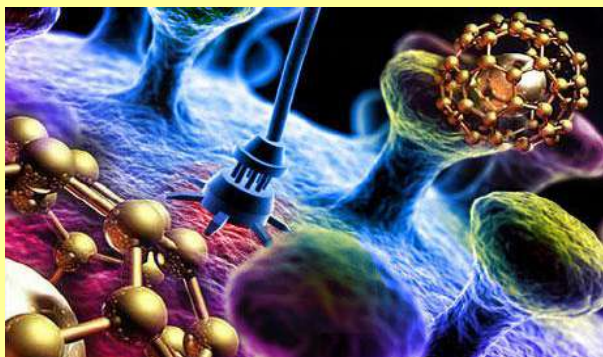
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Faculty Development Program

On

ADVANCES IN NANOTECHNOLOGY & THEIR
OPTO-ELECTRONIC, PHOTOVOLTAIC
APPLICATIONS



25-30 June, 2018

CIPET, Lucknow

COURSE CONTENT:

The following key areas will be covered

- Advances in Nanotechnology
- Opto-Electronic Technology
- Photovoltaic Technology
- Multifunctional Nanomaterial & Nanostructure
- Polymer Nanocomposite
- Nanomaterial Synthesis and Characterization Techniques
- Laser and Spectroscopy
- Liquid Crystal
- Luminescence/Photoconductivity
- Optical Sensors
- VLSI Technology

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

VISION AND MISSION:

§To promote and cultivate institutional efficiency through the inculcation of personal, professional proficiency of faculty

§To harness organizational strategies for having technical skills of faculty and to sensitize them towards acquiring technical acumen enhancing the proficiency of the institute

§To encourage innovative thinking and design new paradigms about student- teacher relationships a dedicated commitment towards educational excellence

§To promote multi-dimensional of skills of faculty oriented towards a holistic developments

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 course 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 E mail **on or before June 15 2018**

IMPORTANT DATES :

Last Date for Receiving Application: **June 15, 2018**

Intimation of Selection: **June 20, 2018**

Course Dates: **June 25-30, 2018**

CO-ORDINATORS:

Dr.A. K. Dwivedi

Associate Professor & Dean Academics

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ORGANIZING COMMITTEE:

Mr. Sanjay Chaudhary, CIPET Lucknow

Mr. Vivek Kumar, CIPET Lucknow

Mr. Harendra Kumar, CIPET Lucknow

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Dr. Keerti Srivastava, CIPET Lucknow

Mr. Ashutosh Bansal, CIPET Lucknow

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Mr. Manish Chaudary, CIPET Lucknow

Mr. Dharmendra Yadav, CIPET Lucknow

Mr. Umesh K. Tripathi CIPET Lucknow

Mr. Sanjai Pal, CIPET Lucknow

Mr. A.V. Ullas, CIPET Lucknow

Ms. Niharika Srivastava, CIPET Lucknow

Schedule: For everyday during the program

Session	Timings
Spot Registration (First Day)	9.00 – 9.30 AM
Session-I	9.30 – 11.00
Tea Break	11.00 – 11.20
Session-II	11.20 – 01.00 PM
Lunch Break	01.00 – 02.00
Tea Break	02.00 – 02.20
Session-III	02.20 – 04.00
Tea Break	04.00 – 04.20
Leisure Time	04.20 – 04.30
Sharing/Evaluation Session	04.30 – 05.30

**One Week Faculty Development Program
On
Advances in Nanotechnology & Their Opto-Electronic, Photovoltaic Applications
(25-30 June, 2018)
Registration Form**

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 Applied Sciences
Central Institute of Plastics Engineering & Technology,
B-27, Amausi Indl. Area, Lucknow-226008**