



## REGISTRATION FORM

### Faculty Development Programme on

### Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects

January 21 - 25, 2019

Sponsored by

TEQIP-III

Dr. A.P.J Abdul Kalam

Technical University, Uttar Pradesh, Lucknow

- Name: .....  
(In Capital Letters)
- Designation: .....
- Organization:.....  
.....
- Address (Correspondence):.....  
.....  
.....
- Contact No.:.....
- E-mail ID:.....  
.....

Date: \_\_\_\_\_ Signature of Applicant

### Certificate from Institute

Mr./Ms./Dr./Prof. \_\_\_\_\_  
is a bonafide faculty of our college. He/She is allowed to attend the Faculty Development Programme on “Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects” during 21 -25 Jan 2019.

Date: \_\_\_\_\_ Signature of Director with seal

### Resource Persons

- Prof. Sudarsan Ghosh, IIT Delhi  
 Prof. R.C. Singh, DTU Delhi  
 Prof. Arshad Noor Siddiquee, JMI, New Delhi  
 Prof. Zahid Akhtar Khan, JMI, New Delhi  
 Dr. Jayant Jain, IIT Delhi  
 Dr. L.A. Kumaraswamidhas, IIT(ISM) Dhanbad  
 Dr. Qasim Murtza, DTU Delhi  
 Dr. S.M. Muzakkir, JMI, New Delhi  
 Dr. Sanjay Mishra, MMMUT, Gorakhpur  
 Dr. Naresh Varma Datla, IIT Delhi  
 Dr. Siddhartha Vashishtha, NIT Hamirpur

### Chief Patron

- Prof. Vinay Kumar Pathak, VC, AKTU, Lucknow  
 Dr. R. P. Chadha, Chairman, I.T.S The Education Group

### Patrons

- Mr. Sohail Chadha (Vice Chairman, I.T.S - The Education Group)  
 Mr. Arpit Chadha (Vice Chairman, I.T.S - The Education Group)  
 Mr. B. K. Arora (Secretary, I.T.S - The Education Group)  
 Mr. S. Sood (Director - PR, I.T.S - The Education Group)  
 Dr. Vikas Singh (Executive Director, I.T.S - The Education Group)  
 Dr. Sanjay Yadav (Director, I.T.S Engineering College, Gr. Noida)

### Convener

- Dr. Sanjay Yadav  
 (Prof. & Head, Department of Mechanical Engineering)

### Coordinator

- Dr. Akant Kumar Singh  
 (Assistant Professor, Department of Mechanical Engineering)  
 Mobile Number: +91-9882876560  
 Email ID: akant.me@its.edu.in

### Program Committee Members

- Mr. Harsh Gupta  
 (Assistant Professor, Department of Mechanical Engineering)  
 Mr. Manvendra Yadav  
 (Assistant Professor, Department of Mechanical Engineering)



One Week

## Faculty Development Programme

On

### Advancements in Manufacturing of Composite Materials and their Mechanical & Tribological Aspects

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Dr. A.P.J Abdul Kalam

Technical University, Uttar Pradesh, Lucknow



Organized By

Department of Mechanical Engineering

I.T.S Engineering College

(Affiliated to Dr. A.P.J Abdul Kalam  
Technical University, Uttar Pradesh, Lucknow)

Plot No. 46, K.P. III

Greater Noida (U.P)-201308

Tel: 0120-2331024, Telefax: 0120-2331037

Email: hod.me@its.edu.in

Website: www.its.edu.in

### About I.T.S - The Educational Group

I.T.S-The Educational Group is committed to imparting quality and productive education. The group was established in 1996 under the aegis of Durga Charitable Society, and promoted by a group of public spirited entrepreneurs committed to the development of professional education.

### About I. T. S Engineering College

I.T.S Engineering College (NAAC Accredited), one of the premier Institutions in the field of Technical and Management Education, was established in 2006. The institute is approved by All India Council for Technical Education, Ministry of HRD, Government of India and is affiliated to the Dr.A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow. In a short span of time, the institute has grown from strength to strength and is counted among the leading engineering colleges in Northern India. The institute has well-equipped laboratories, library and hostel facilities for girls and boys. The institute with its rich faculty resources has strived to provide value added high quality education with practical skills to provide all round professional competence. The Institute offers B. Tech degree courses in five disciplines, namely, Computer Science Engg., Electronics and Communication Engg., Electrical and Electronics Engg., Civil Engg., and Mechanical Engg. The institute also offers MBA courses.

### About the Mechanical Engineering Department

The Mechanical Engineering Department of I.T.S Engineering College has the reputation of being among the finest in the state with a vision to be recognized globally for creating competent professionals. The department is well equipped with state of art laboratories that impart practical training to supplement theoretical knowledge. In the pursuit of promoting and developing the research capabilities along with the professional activities among the students we have established a **Centre of Excellence** for Industrial and Process Automation in technical collaboration with **SMC Pneumatics (I) Pvt. Ltd** which is the world's largest manufacturer of pneumatic components. The department consistently strives to provide avenues to students for skills development and academic mobility to improve the potential for employability. The faculty members of the department have to their credit a good number of publications in International /National Journals. Eminent persons at National and International level from industries, research organizations and academic institutions are regularly invited for expert lectures to explore the recent development in research and innovations.

### About the Programme

Faculty Development Programs (FDPs) are especially important in adapting faculty members to their changing roles in initiating and setting the directions for curricular changes. The major focus of the FDP is on upgrading the teaching, training, and research skills of faculty members. This faculty development training program is intended to provide opportunity for teaching faculties employed in affiliated colleges of the Dr. A.P.J. Abdul Kalam Technical University, Lucknow for teaching and upgrading their knowledge in the areas of Manufacturing of Composite Materials and their Mechanical & Tribological Aspects.



### Objectives

The course is proposed to generate and impart knowledge on the advancement in composite materials.

To provide the knowledge about the mechanical characterization of composite materials.

To provide the forum to keep themselves abreast of tribological peculiarities of composites.

Create the culture of learning and self improvement.

### Learning outcomes

On completion of this FDP, participant will be able to:

Understand the latest and advanced inputs about composites manufacturing techniques.

Make specific recommendation for future course of action to promote efficient & effective trends and technologies in composite material manufacturing and their tribological aspects.

This FDP will enhance better teaching ability with respect to content and delivery in the area of composite materials.

### Eligibility:

All the faculty members from Under Graduate /Post Graduate programmes of AICTE approved technical institutes affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow

### Registration:

The participants are requested to register their names by sending the duly filled registration form in the format attached herewith . Send the scanned copy of filled registration form to email given below on or before **January 19, 2019.**

**Email: [akant.me@its.edu.in](mailto:akant.me@its.edu.in)**

**Registration Fee: No Registration Fee**

### Certificate:

Certificate will be issued to all participants by the institute.

### Travel and Accommodation:

Participants will have to make their own arrangements for their travel.

Stay & dinner of participants from outside NCR will be arranged in campus guest house & near by hotels on payment basis.

### Address for correspondence:

Coordinator-FDP  
Mechanical Engineering Department  
I.T.S Engineering College  
46, Knowledge Park III, Greater Noida,  
Distt: Gautam Budh Nagar, Uttar Pradesh  
PIN: 201308 , India  
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