

Faculty Development Programme on
**Quality Management in
Engineering Materials**

June 20-25, 2016

Organized by :
UPTTI Kanpur

Sponsored by :
**Dr APJAK Tech University
Lucknow**

Registration Form

Name of Faculty.....

Designation.....

Department.....

Institute/College.....

Registration Fee (Bank Draft/Cheque Details)
In favor of "Director UPTTI, Kanpur"

.....

.....

Signature of Applicant

Sponsored by

Director/Principal Signature, Name, Date & Seal

Program Coordinators:

Dr. J. P. Singh & Dr. Devendra Prasad
Assistant Professor, UPTTI, Kanpur
Mob : 09918095841
Email: jpsingh.iitd@gmail.com

Registration Fee

- Rs.1000/= (Faculty members from Kanpur)
- Rs.1800/= (Faculty members from other districts)

Important Dates

Submission of duly filled registration form
along with fee : **15 June, 2016**



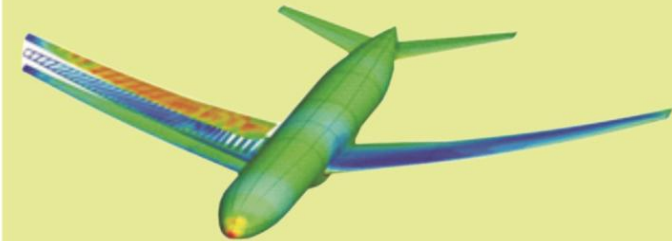
Information Brochure

FACULTY DEVELOPMENT PROGRAMME

On

**QUALITY MANAGEMENT IN
ENGINEERING MATERIALS**

June 20-25, 2016



Sponsored by
**Dr. APJ ABDUL KALAM
TECHNICAL UNIVERSITY
LUCKNOW**



Organized by
**UTTAR PRADESH TEXTILE
TECHNOLOGY INSTITUTE
KANPUR**

www.uptti.ac.in

About Uttar Pradesh Textile Technology Institute, Kanpur

Uttar Pradesh Textile Technology Institute (Earlier known as Government Central Textile Institute), Kanpur is a premier textile institute of North India. It made a modest start in 1914. However in 1937, Govt. Central Textile Institute came into existence in its present form by merger of two premier textile institute i.e. one at Kanpur and the other at Roorkee i.e. Department of Textile Technology, Thomson Civil Engineering College of Roorkee. In the year 1959-60 four year degree Programmes in Textile Technology & Textile Chemistry were started. In the year 1976-77 the institute pioneered in starting a four year degree programme in Manmade Fibre technology. Since 1985 institute has been running graduate and postgraduate Programmers with Ph.D. research facilities. The fourth degree programme in Textile Engineering was added in 2005.

The institute is organized into four Textile departments along with individual departments of Basic Sciences and Engineering. All Textile departments offer B.Tech. Degree and Textile Technology and Textile Chemistry departments offer M.Tech degree. Facilities for doctorate level research also exist in all departments.

Faculty Development Programme (FDP) Theme

Faculty development programme on “Quality Management in Engineering Materials” will focus on the total quality management in the field of engineering. Quality Management Systems have been evolved since industrial operation has taken place in this century. In a chronological order we can see how operation management and quality management system has taken combined approach to improve productivity and quality of the product

being manufactured for the customer. Dates reflect start of the concept rather than advancement as many QMS were continually improving to add more practices and domain. There are many more acronyms and vocabulary to the systems. Some of the popular systems are captured to understand what an organization system should contain so that he is able to delivery desired Quality material at minimum cost.

The FDP will provide enormous opportunities to enhance knowledge and experience related to latest scientific achievement in the field of quality management systems and its applications in the field of materials preparation, characterization and their applications in various fields such as:

1. Basics of quality management
2. Basics of material quality
3. Quality in material characterization
4. TQM
5. Principals of Deming
6. Total Productive Maintenance
7. Six Sigma
8. Jurans Quality Trilogy

Source of inspiration

Govt. of Uttar Pradesh through Dr. APJ Abdul Kalam Technical University Lucknow has initiate to organize faculty development programme in winter and summers particularly for technical teachers. This FDP will explore various aspects of Quality management which ensures the characterization and production of high quality Engineering materials along with their application. During summer and winter breaks technical teacher will attend these FDP to learn various new technologies in order to incorporate in their teaching contents and potentials.

Organising Committee

Chief Patron

Prof. Vinay Kumar Pathak

Vice Chancellor, Dr APJ AK Technical University Lucknow

Patron

Shri Mukul Singhal, IAS, Principal Secretary, Technical Eduation, Govt. of U.P.

Coordinator

Dr. Jitendra Pratap Singh

Dr. Devendra Prasad

Assistant Professor- UPTTI Kanpur

Advisory Committee

Dr. D. B. Shakyawar

Director, UPTTI & HBTI, Kanpur

Prof. B. K. Behera

HOD- Dept. of Textile Tech., IIT Delhi

Prof. K. K. Goswami

Director ICT Bhadohi

Sri O. P. Verma

Director, Technical Educational Uttar Pradesh

Prof. J. P. Saini

Director, Dr. A.I.T.H., Kanpur

Prof. C. B. Gupta

Ret. GCTI, Kanpur

Dr. Anurag Srivastava

Add. Director, DMSRDE Kanpur

Dr. Girish Chandra

Associate Dean, AKTU Lucknow.

Prominent Speakers

Prof. B.K.Behera, HOD- Dept. of Textile Tech., IIT Delhi

Prof. K. K. Goswami, Director ICT Bhadohi

Dr. Anurag Srivastava, Add. Director, DMSRDE Kanpur

Prof. Vijay Kumar, CIPET Lucknow

Dr. K. K. Gupta, DMSRDE Kanpur

Dr. Ashok Yadav, DMSRDE Kanpur

Dr. Mukesh Kumar Sinha, DMSRDE Kapur

Dr. Swadesh Verma, Brightmoon Inno. Pvt. Ltd.

Dr. Amit Shukla, IIT Kanpur

Dr. Pradeep Bora, GM Marketing, Zydex Industries.