

**FACULTY DEVELOPMENT PROGRAMME
under TEQIP-III**

22nd October 2018 to 26th October 2018

On

**“APPLIED THERMODYNAMICS
AND ITS APPLICATION IN
POWER PLANT ENGINEERING”**

Organized by

**Vidya College of Engineering
Department of Mechanical Engineering**

REGISTRATION FORM

Name of Participant :

Designation :

Name of Institute / College :

.....

Qualification :

Area of Research :

Experience (In years) :

Teaching :, Industry :, Research :

E-mail :, Mob. No. : +91.....

Mailing Address :

.....

Amount : NIL

Mode of payment : The Payment can be arranged by bank e-transfer in :

Account holder Name : Vidya College of Engineering

Address of Bank : PNB, Panchli Khurd, Meerut

Bank Account No. : 2534002100355204

IFSC : PUNB0751700

DECLARATION

The above information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date : Signature of Applicant

Place :

Head of the Institution / Organization with seal.

Chief Patrons

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Vice Chancellor, AKTU, Lucknow

Shri Pradeep Kumar Jain

Honourable Chairman

VIDYA KNOWLEDGE PARK, MEERUT

Patron

Shri Vishal Jain

Honourable Managing Director

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Vidya College of Engineering, Meerut

Convener, Organizing Committee

Dr. Sandeep Kumar Kamboj

Prof. & Head, ME Department

Vidya College of Engineering, Meerut

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- **Dr. Rajendra Kumar**, Professor & HOD, CS/IT Dept.
- **Dr. Jugal Kishore Gupta**, Professor & HOD

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VIDYA
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Department of Mechanical Engineering

Vidya College of Engineering

(AKTU Code-229)

Vidya Knowledge Park

Baghpat Road, Meerut-250002

Sponsored by



**DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY,
LUCKNOW**

IMPORTANT DATES

Registration Deadlines : 20th October 2018

FDP Dates : 22nd Oct. 2018 to 26th Oct. 2018

CONTACT US

MR. JUJHAR SINGH

Coordinator

Mob. : +91 9412061680

E-mail : jujhar.singh@vidya.edu.in

About Meerut

Meerut has emerged as an educational hub and has now three Universities and a Medical College. These institutions are supported by the hundreds of colleges in modern disciplines like Management Studies, Computer Application and other Sciences which loudly speak of the academic culture of the place. The establishment of Vidya Knowledge Park has brought Meerut to the fore front of the academic world. The city lies 70 km northeast of New Delhi. Meerut is one of the important industrial towns of western Uttar Pradesh. It is traditionally known for handloom works and scissors industry. Meerut is one of the major manufacturing regions for sports goods in India.

About Vidya Knowledge Park

Vidya Knowledge Park (VKP), established in 2006, a group of Jain Minority institutions situated at Meerut symbolizes a very well conceived dream of transforming education in the belt of Western UP and Delhi-NCR. VKP is an excellent integrated educational institutional hub blending with intent of matching the dynamic paradigms of the education fraternity globally. VKP is an integrated Knowledge Park having modern infrastructure & facilities on 75 acres of land at Meerut (NCR). Currently, VKP has the following Institutions in the premises:

- Vidya College of Engineering (VCE)
- Vidya School of Business
- Vidya International School of Business
- Vidya Institute of Creative Teaching
- Vidya Institute of Fashion Technology
- Vidya Institute of Training & Development
- Vidya International Sports Academy
- Vidya Institute of Competitive Examinations
- Vidya Global School

About Vidya College of Engineering

VCE a decade year old institution and took up a pace and passion to evolve as an engineering platform of Global ambience. The aim of Vidya College of Engineering is to provide you with all the analytical, design and computing skills that underpin modern engineering practice, while encouraging the creativity and problem-solving skills that are important to a good engineer.

After Graduation in Engineering you will be equipped to be flexible across the range of engineering disciplines, and developed the skills necessary for effective team leadership, and be able to apply new technologies in novel situations.

About the FDP

The main objective of the FDP is to focus the various advancements in the field of power plant engineering. The eminent personality of various fields of thermal industry, power plant industry and automobile industry will come at one platform to discuss the various aspects during this program. This FDP is beneficial to faculty members, students and all the participants to share their opinions among the various researchers and industry people. With the globalization of the world economy, India is emerging as one of the key technical hub and there is considerable demand from industry for mechanical engineers capable of meeting the challenging requirements. The current trend in improved product has lead to new trends with increase interest in power plant sector, renewable energy sector.

Scope & Objectives

- To enhance the knowledge of participants in the field of application of thermodynamics in power plant engineering.
- To explore the recent trends and possibilities of improvements in power plant engineering.
- Further participants will be able to apply these concepts in their research work as well as class room teaching.
- It will also help in exchanging of ideas to bring the focus on relevant issues in this field.
- This will also help to reduce the gap between industry and academic.
- This will also help the researchers to think about the alternate energy resources.

Areas of FDP

The specific topics of the FDP include, but are not limited to:

- Applied Thermodynamics
- Renewable Energy Resources
- Hydraulics & Hydraulics Machineries
- Environmental Issues of Power Plant Engineering
- Heat And Mass Transfer
- I. C. Engine
- Refrigeration & Air Conditioning
- Heat Exchangers
- Power Plant Engineering
- Solar Energy
- Fuel Cells

Proposed Speakers

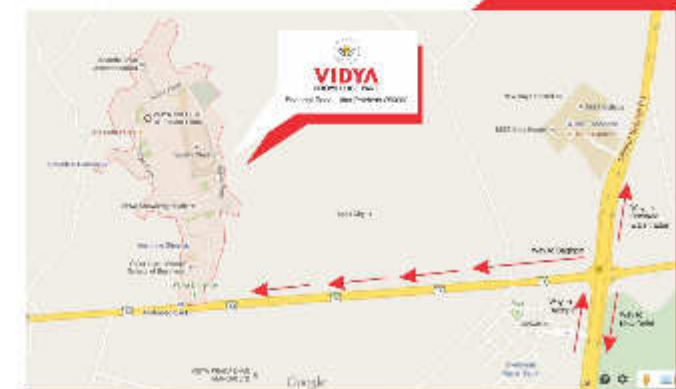
Dr. M. N. Karimi	JMI, New Delhi
Dr. M.M. Hasan	JMI, New Delhi
Dr. G.N. Tiwari	IIT, Delhi
Dr. Subodh Sharma	K.I.E.T., Ghaziabad
Dr. S. K. Trivedi	Education Department, Delhi
Dr. Subbarao P.M.V.	IIT, Delhi
Dr. Sushanta Dutta	IIT, Roorkee
Dr. K.L.A. Khan	K.I.E.T. Ghaziabad
Dr. N.A. Anshari	DTU, Delhi
Dr. B.P. Sharma	Amity University, Noida
Dr. Kapil Goyal	NIT, Jalandhar

One eminent speaker from Power Plant Industry

One eminent speaker from other industry

One eminent speaker from Automobile Industry

HOW TO REACH US:



Venue : Vidya Knowledge Park
Vidya Estates, Baghpat Road, Meerut (Delhi NCR)