

**REGISTRATION FORM**  
**FACULTY DEVELOPMENT TRAINING PROGRAM**  
on  
**(ME6301 – ENGINEERING THERMODYNAMICS)**  
**18<sup>th</sup> – 24<sup>th</sup> June 2018**

1. Name :
2. Designation :
3. Qualification :
4. Age and Date of Birth :
5. Experience :
6. Email ID & Mobile No. :
7. Institution Address :
8. Institute Affiliated to Anna University: Yes/No
9. Address for Communication:
10. Accommodation Required: Yes/No

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Program. If I am selected, I shall attend the program for the entire duration.

Date :

Place : Signature of the Applicant

**SPONSORSHIP**

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our Institute /Organization and is hereby permitted for the above Faculty Development Training Program, if selected.

Date : Signature & Seal

Place : Head of the Institution

**ORGANIZING COMMITTEE**

**CHIEF PATRON: Dr. M. K. SURAPPA**

Vice- Chancellor,  
Anna University,  
Chennai.

**PATRON : Dr.S.GANESAN**

Registrar,  
Anna University,  
Chennai.

**CHAIR : Dr.K.SHANTHI,**

Director, CFD  
**Dr. D.SRIDHARAN**  
Addl. Director, CFD,  
Anna University, Chennai.

**CO-CHAIR : Dr.R.KARUNAKARAN,**

Dean (i/c), UCEK

**Co-ordinators : Dr.S.Vijayakumar**

Asst Prof /Mech Engg,  
UCEK, Kancheepuram

**Mr.G.Hariharan**

Asst Prof / Mech Engg,  
UCEK, Kancheepuram

**Venue: Seminar Hall, UCEK, Kanchipuram**

**IMPORTANT DATES:**

Submission of Application : 11-06-18

Intimation of Selection : 13-06-18  
(by E-mail)

Confirmation by Participants : 14-06-18

**SEVEN DAYS FDTP**

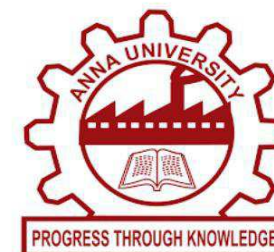
ON  
**ME6301-ENGINEERING THERMODYNAMICS**

**18-06-18 to 24-06-18**

**CO-ORDINATORS**

**Dr. S. VIJAYAKUMAR**

**Mr. G. HARIHARAN**



Sponsored by

**Centre for Faculty Development**  
**Anna University, Chennai-25**

Organized by  
**Department of Mechanical Engineering**  
**University College of Engineering**  
**Kancheepuram**  
**Kancheepuram-631552**

## ABOUT THE UNIVERSITY

Anna University was established on 4<sup>th</sup> September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University has four University Departments, and twelve Constituent Colleges.

## ABOUT THE INSTITUTION AND DEPARTMENT

University College of Engineering Kancheepuram popularly known as UCEK is one of the Constituent College of Anna University located in the temple city Kancheepuram, Tamil Nadu. The college was established in the year 2010 and offers four full time UG courses namely CSE,EEE,ECE and Mechanical Engg with the aim of equipping the young talents with professional education and to confer sufficient knowledge upon them to meet the demand and challenges of the volatile global environment.

The Department of Mechanical Engineering was started in 2010 with a sanctioned strength of 60 students and occupies a prominent place in the records of its academic history. The department has experienced faculty members with different specialization in Engineering Design, Thermal, Manufacturing, CAD, Automobile, Aeronautical, Product design and Industrial Engineering.

## COURSE DESCRIPTION

This faculty development training programme will provide opportunity for teachers employed in AICTE approved and Anna University affiliated institutions for training and upgrading their knowledge in the area of Engineering Thermodynamics. This program enriches their knowledge and will also provide a basic platform to carry out research. This programme will cover the syllabus provided by Anna University for the undergraduate course.

### RESOURCE PERSONS

Experienced faculty members of Anna University and experts from IIT, NIT, R&D Centres will deliver the lectures.

### ELIGIBILITY

Faculty from Mechanical, Production, Aeronautical, Automobile Department, from colleges affiliated to Anna University ONLY.

### CONTENTS

The following salient topics will be discussed in the Engineering Thermodynamics Faculty Development Training Programme.

- Thermodynamic Equilibrium, Zeroth law of thermodynamics
- Carnot cycle.. Energy and irreversibility.
- Properties of pure substances and steam power cycle
- Maxwell relations, Clausius Clapeyron equation,
- Properties of gas mixture –Gibbs function

## REGISTRATION

Registration for the FDTP can be done by using the attached form or photo copy of the form. The completed form should be sent by post / e-mail to the Coordinator.

Total number of participants is limited to **Twenty Five** only.

Participants will be selected on first comes first serve basis.

Priority will be given to young faculty.

Selected candidates will be intimated by e-mail. Confirmation of participation is to be made through email.

No TA/DA will be paid.

No course fee for the program.

## PROGRAM CERTIFICATE

Participation certificates will be issued to the candidates who attend the program completely, by the Center for Faculty Development, Anna University, Chennai – 25.

## MAILING ADDRESS

**Dr.S.Vijayakumar & Mr.G.Hariharan**

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