

## SEVEN DAYS FDTP

ON

**ME 6404 Thermal Engineering**  
(26<sup>th</sup> December, 2016 - 02<sup>nd</sup> January, 2017)

### REGISTRATION FORM

Name:

Age & Gender:

Design. & Department:

Educational Qualification:

Name of the Organisation/College:

Address for Communication:

Professional Experience (in years)

Teaching:                  Industrial:

Contact Phone(s):

Email. ID:

Accommodation Required(Yes/No):

## DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP, if selected, I shall attend the training program for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

**Date:**

**Place:**

**Signature of the Applicant**

**Forwarded/Recommended**

**Signature &  
Seal of Sponsor in Authority**

**Address for Correspondence:**

Head of the Department  
Department of Mechanical Engineering  
KCG College of Technology  
Karapakkam, Chennai – 600 097.

**Email. ID:**

**muralikrishnan.mech@kcgcollege.com**  
**siva13589@gmail.com**

**Mobile: 9791113811, 9655564867**

## SEVEN DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME (FDTP)

ON

**ME 6404 Thermal Engineering**  
(26<sup>th</sup> December 2016 - 02<sup>nd</sup> January 2017)

### CO-ORDINATORS

**Mr.D.Muralikrishnan**, AP/Mechanical  
**Mr.A.Sivaramakrishnan**, AP/Mechanical

### REGISTRATION FORM



Approved by

**Anna University  
Chennai**

Organized by



**KCG**  
COLLEGE OF TECHNOLOGY



**Department of Mechanical Engineering**  
**KCG College of Technology**  
**Karapakkam, Chennai – 600 097.**  
**Phone: 044- 2450 3140.**  
**Website: [www.kcgcollege.ac.in](http://www.kcgcollege.ac.in)**

## ABOUT THE INSTITUTION

KCG College of Technology was established in the year 1998 to fulfill the Founder-Chairman's vision of "Making every man a success and no man a failure". The campus is beautifully landscaped in a lush green stretch of land spread over 50 acres at Karapakkam, about 10 kms from Adyar on the Old Mahabalipuram Road (Rajiv Gandhi Salai), the IT corridor of Chennai. The college is affiliated to Anna University, Chennai and it offers B.E/ B.Tech Programmes and M.E. Programmes in various Engineering aspects.

## VISION OF THE INSTITUTION

KCG College of Technology aspires to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality teaching, learning and research while ensuring for every student a unique educational experience which will promote leadership, job creation, social commitment and service to nation building.

## MISSION OF THE INSTITUTION

- Disseminate knowledge in a rigorous and intellectually stimulating environment
- Facilitate socially responsive research, innovation and entrepreneurship
- Foster holistic development and professional competency
- Nurture the virtue of service and an ethical value system in the young minds.

## ABOUT THE DEPARTMENT

The Department of Mechanical Engineering offers

1. B.E – Mechanical Engineering,
2. M.E - Engineering Design
3. M.E - Manufacturing Engineering

The Department has been given permanent affiliation from Anna University and it is also accredited by NBA, Delhi. The Department of Mechanical Engineering is recognized as a Research Centre by the Anna University to guide Ph.D/M.S Scholars. It has highly qualified & dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE. The Department has conducted many workshops, faculty development programmes; short term training courses besides undertaking AICTE funded projects and in house projects, also having MoU with NABL Accredited Metrology Laboratory and providing Industrial Training to all students.

## VISION OF THE DEPARTMENT

The department aspires to become a globally recognized centre of excellence by producing competent professionals in Mechanical Engineering to serve as a valuable resource for industry and society.

## MISSION OF THE DEPARTMENT

- Impart intellectually rigorous and holistic education to the students in the field of Mechanical Engineering.
- Establish state-of-the-art facilities for research and consultancy work.
- Enhance the knowledge and skills of the faculty with the latest advancements in the mechanical engineering domain.
- Mentor the students to develop research and entrepreneurial capabilities.
- Inculcate a high degree of professionalism and contribute to the needs of industry and society.

## OBJECTIVE OF FDTP

This FDTP is intended to provide opportunity for teachers who are working in AICTE approved institutions affiliated to Anna University. This programme gives an exposure to Thermal Engineering, which is a specialised sub-discipline of Mechanical Engineering that deals exclusively with heat energy and its transfer not only between different mediums, but also into other usable forms of energy.

## TOPICS TO BE COVERED

- Gas Power Cycles
- Internal Combustion Engines.
- Steam Nozzles and Turbines
- Air Compressor
- Refrigeration and Air Conditioning.

## RESOURCE PERSON

Sessions will be handled by experts from leading institutions like IIT, Madras, Anna University and Experienced Faculty members of our institution.

## REGISTRATION

- Faculty members from Engineering Colleges, University Departments, Affiliated/Autonomous Institution.
- Participants will be selected on First Come First Served basis.
- No registration fee for the participants.
- The number of participants is restricted to 25 only.
- Priority will be given to young faculty.
- No TA/DA will be provided
- The Accommodation will be provided at the hostel to the participants coming from outstation at free of cost subject to availability.

## ORGANIZING COMMITTEE

### CHIEF PATRON:

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

### CO-CHAIR:

**Dr.G.Prabhakaran**  
Principal  
KCG College of Technology

**Dr.S.Ramesh**

Head of the Department  
Department of Mechanical Engineering  
KCG College of Technology

### CO-ORDINATORS:

**Mr.D.Muralikrishnan**  
AP/Mechanical  
KCG College of Technology

**Mr.A.Sivaramakrishnan**

AP/Mechanical  
KCG College of Technology

### VENUE:

**PG CAD Lab,  
KCG College of Technology.**

### IMPORTANT DATES:

**Submission of Application : 20.12.2016**

**Intimation of Selection : 21.12.2016**

**Confirmation by Participants : 22.12.2016**