

## ABOUT THE INSTITUTION

Government College of Engineering, Thanjavur was started in the year 2013 by Government of Tamilnadu to cater the needs of technical education in emerging areas of engineering and excellence in research in different disciplines of science and engineering. The Tamil Nadu Government has created adequate infrastructural facilities and sufficient funds and is keen on developing the institute for higher education. The college has been located on 35.73 acres, 20 km from the city of Thanjavur and 35 km from the city of Trichy on Sengipatti - Gandharvakottai Main road. This college is affiliated to Anna University, Chennai. This college is the recognized research centre of Anna University, Chennai.

## ABOUT THE DEPARTMENT

The Department of Mechanical Engineering offers full time B.E Mechanical Engineering and Ph.D programme (full time and part time). Seven faculty members are doctorates and more than 20 research scholars are pursuing Ph.D programme. 15 Doctorates have been produced by the faculty members of Mechanical Engineering. The average teaching experience of faculty is more than 10 years. The students have received Dr.Kalam Young Achiever Award for the year 2017 & 2018 on National Youth Science Day organized by Centre for Entrepreneurship Development, Anna University, Chennai and World Youth Federation for their excellence in project works.

## ABOUT THE COURSE

This programme aims to provide knowledge on concepts of metrology and role of metrology in Engineering field. This programme also enhances the knowledge on various metrological equipments, procedures and measurement of performance characteristics. Upon completion of this FDTP, the participants able to understand different approaches in measurement, latest techniques in measurements, image processing and application of computer aided metrology.

## COURSE CONTENTS

The programme covers the following important aspects of metrology:

- ✓ Need of metrology, errors in measurements and standards
- ✓ Concepts of interchangeability and selective assembly
- ✓ Angular and linear measuring instruments
- ✓ Concept of lasers in measurements, coordinate measuring machines, machine vision system and computer aided metrology.
- ✓ Measurement of straightness, flatness, roundness, thread and gear measurements,
- ✓ Measurement of force, torque, power. flow and temperature.

## RESOURCE PERSONS

Sessions will be handled by the experts from Central/State funded institutions/ eminent persons from established institutions or people from industries.

## ELIGIBILITY CRITERIA

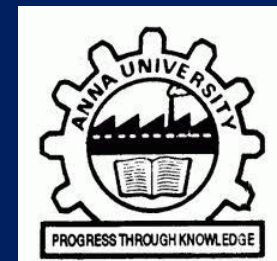
Faculties from affiliated engineering colleges only are eligible and selection is based on first come & first serve basis.

## Six-Day FDTP ON ME 8501 METROLOGY AND MEASUREMENTS

May 13-18, 2019

## REGISTRATION FORM

Co-ordinators  
Prof.T.Radhika  
Dr.S.Sivasankar



Sponsored by  
**Anna University  
Chennai**

Organized by

Department of Mechanical Engineering  
Government College of Engineering

Thanjavur – 613 402

Phone: 04362 – 221112

Web site: [www.gcetj.edu.in](http://www.gcetj.edu.in)

**Six-Day FDTP  
ON  
ME 8501  
METROLOGY AND MEASUREMENTS  
May 13-18, 2019  
REGISTRATION FORM**

Name: Dr./Mr./Ms: \_\_\_\_\_

Gender: Male/Female

Designation/Dept.: \_\_\_\_\_

Institution: \_\_\_\_\_

Academic Qualifications: \_\_\_\_\_

Teaching Experience: \_\_\_\_\_

Mobile No. : \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

PIN code: \_\_\_\_\_

Is Accommodation needed? Yes/No

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

**DECLARATION BY APPLICANT**

The information furnished in the registration form is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing ANNA UNIVERSITY – FDTP Programme. I shall attend the programme for the entire duration, if selected.

Place:

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

**SPONSORSHIP CERTIFICATE**

Certified that Dr/Mr./Ms. \_\_\_\_\_

\_\_\_\_\_ is an employee of our institution and is sponsored to attend the ANNA UNIVERSITY–FDTP, if selected.

Place:

Date:

Signature of Head of Institution with Seal

**REGISTRATION**

- **No registration fee** for the training programme.
- No TA and DA will be paid to the participants.
- Selected candidates will be intimated by e-mail only.
- Send the duly filled in Registration forms to the co – ordinator (s) by post on or before **03-05-2019**

**ADDRESS FOR CORRESPONDENCE**

The Coordinators,  
FDTP–METRO,  
Department of Mechanical Engineering,  
Government College of Engineering,  
Thanjavur–613402  
**Mobile:** 8248924421, 9943658161  
**E-mail:** ssivasankar@gcetj.edu.in  
tradhika@gcetj.edu.in

**ORGANIZING COMMITTEE**

**CHIEF PATRON:** Dr.M.K.Surappa  
Vice – Chancellor,  
Anna University,  
Chennai.

**PATRON:** Dr. J.Kumar  
Registrar,  
Anna University,  
Chennai.

**CHAIRS:** Dr. D. Sridharan  
Director, CFD.  
Dr. I.Arul Aram  
Additional Director, CFD.

**CO CHAIRS:** Dr. R.Satyabama  
Principal,GCE,Thanjavur  
  
Dr.K.Manonmani  
HoD/Mech. Engg,  
GCE,Thanjavur  
  
Dr.S.Jayabal  
Asso. Prof./Mech. Engg,  
GCE,Thanjavur

**CO-ORDINATORS:** Mrs.T.Radhika, Asst. Prof./Mech.  
Dr.S.Sivasankar, Asst. Prof./Mech.

**VENUE:** Smart Class Room,  
Department of Mechanical Engineering,  
GCE, Thanjavur.

**IMPORTANT DATES:**

Submission of application : 03/05/2019  
Intimation of Selection : 06/05/2019  
**Confirmation by participants : 08/05/2019**