

## OBJECTIVES OF THE FDTP

The Faculty Development Training Programme on **Strength of Materials - I** is intended to help young teaching faculty members to equip themselves in order to get more insight about the subject, so that they can teach the course effectively to the students.

## TOPICS TO BE COVERD

The following salient topics will be discussed

- ✓ Stress, Strain and Deformation of Solids.
- ✓ Transfer of Loads and Stresses in Beams.
- ✓ Deflection of Beams.
- ✓ Torsion-Solid and Hollow Circular Shafts.
- ✓ Closed and Open Coiled Helical Springs.
- ✓ Design of Buffer and Leaf Springs.
- ✓ Analysis of Plane and Space Trusses.

## RESOURCE PERSONS

The resource persons shall include eminent faculty from, Anna University, Pondicherry Engineering College, and Annamalai University and experts from various R&D center and industries.

## ELIGIBILITY

Faculty members from Civil and Mechanical Engineering of all AICTE approved Engineering Colleges and affiliated to Anna University, Chennai.

## ABOUT THE INSTITUTE

University College of Engineering, Tindivanam, (A Constituent College of Anna University Chennai) was founded by Anna University, Chennai in the year 2008. In a short epoch UCET stands out as a premier institute of learning with a mission of pursuing excellence in academics and research. It has modern infrastructure and world class facilities located at Melpakkam, Tindivanam on Chennai – Thiruvanamalai bypass road.

UCET, with its divers dynamic community of students and staff, offers distinctive under graduate programmes in Civil Engineering, (English and Tamil Medium), Computers Science and Engineering, Electronics and Communication Engineering and Information Technology.

## ABOUT THE DEPARTMENT

The department of Civil Engineering consistently and effectively offers service to the student Community to serve the society and the nation. Our students are trained in curricular and co-curricular activates like preparing for GATE, IES TNPSC, etc., to enhance the opportunity for higher education and placement. The department has kept abreast with definite changes and continuously equipping to import up to date and professionally relevant education to the aspiring students. We have enough dedicated and proficient faculty members.

## ABOUT TINDIVANAM

Tindivanam is a selection grade Municipal Town located at 125 km away from Chennai and at distance of 40 km from Pondicherry and Villupuram. Tindivanam is its junction of roads going to Tiruchirapalli, Pondicherry, Thiruvanamalai and Chennai. Veedur Dam is located at distance of 23 km. Gingee is a Tourist spot located at 28 km which is famous for Raja Desingu's Fort.

## ABOUT REGISTRATION

Number of seats is restricted to 25. Selection on first come first serve basis. Preference will be given to the young faculty based on eligibility criteria. Selected candidates will be intimated by email. Confirmation of participation is to be made by email. No TA/DA . No Registration fee.

## SEVEN DAYS FDTP ON

**CE8301 Strength of Materials - I**  
**4<sup>th</sup> June – 10<sup>th</sup> June 2018**

### Coordinators

Dr. D.DANIEL THANGARAJ

Dr. M. ANBARASAN



### Sponsored by

**Anna University  
Chennai-25.**

### Organized by

Department of Civil Engineering,  
University College of Engineering Tindivanam,  
Melpakkam - 604 001,  
Villupuram .Dt

**FDTP on  
CE8301 Strength of Materials - I  
4<sup>th</sup> June – 10<sup>th</sup> June 2018**

**REGISTRATION FORM**

1. Name:
2. Age and Gender :
3. Designation:
4. Institution:
5. Institution affiliated to Anna University: Yes/No
6. Address for Communication:
7. E-mail ID :
8. Phone No (s). :
9. Educational Qualification:
10. Subjects taught in the last one year:
11. Professional Experience (in years) teaching:  
Industrial:

**Signature of the Applicant**

**DECLARATION**

Dr./Mr./Mrs/Ms .....  
working as .....  
in the college of .....

.....  
declare that I am participating in the FDTP on  
..... at .....

from .....to.....  
I also confirm that in the above mention period I  
am not involved in any other official work.

Date:

Place:

Signature of the Applicant

**Certificate from Head of the Institution**

Dr./Mr./Mrs/Ms.....  
is an employee of our Institution/Organization.  
He/She will be permitted for the above FDTP if  
selected.

Date:

Place:

Signature of Head of the Institution with seal

**Address for Correspondence**

**Dr.D.Daniel Thangaraj**  
The Coordinator,  
FDTP on Strength of Materials-I,  
Department of Civil Engineering,  
University College of Engineering Tindivanam,  
Melpakkam, Tindivanam. 604 001.  
Villupuram Dt  
Contact No.: 9444041265 and 9442797497  
Email : ucetecivil@gmail.com

**ORGANIZING COMMITTEE**

**CHIEF PATRON:**

**Dr.M.K. Surappa**  
Vice-Chancellor,  
Anna University,  
Chennai .

**PATRONS:**

**Dr. S. Ganesan**  
Registrar,  
Anna University,  
Chennai .

**CHAIR:**

**Dr. K. Shanthi**  
Director, CFD

**Dr. D. Sridharan,**  
Addl. Director, CFD

**CO-CHAIR:**

**Dr. P.Vijayakumar**  
Dean  
UCET.

**COORDINATORS:**

Dr.D.Daniel Thangaraj  
Dr.M.Anbarasan

**VENUE :**

Mini Seminar Hall  
UCET  
Tindivanam

**IMPORTANT DATES :**

Submission of Application: **26.05.2018**

(By post / e-mail)

Intimation of selection: **29.05.2018** (By email)

Confirmation by Participants: **31.05.2018**