

## ABOUT THE DIVISION

The Department of Civil Engineering, Anna University is the oldest in the country. It dates back to May 17<sup>th</sup>, 1794, when East India Company established a Survey School to train the military personnel and surveyors. This has grown up to a Civil Engineering School in 1858 and later a Civil Engineering College in 1859.

The Division of Structural Engineering of the Department of Civil Engineering was established in the year 1955 with the main objective of providing higher education in the field of Structural Engineering. The Division has risen to the level of Centre of Excellence in Teaching, Academic and Sponsored research, consultancy and continuing education programmes.

## PROGRAMME OBJECTIVE

- To introduce the subject in the proper perspective in order to have better and in depth knowledge.
- To provide a strong foundation to analyze the dynamic forces caused by earthquakes through illustrative examples and interesting applications.
- To understand the latest Indian Standard Code of Practice pertaining to seismic design and detailing.

## COURSE COVERAGE

The following topics will be covered:

- Introduction to theory of vibrations
- Free vibration of SDOF system
- Introduction of MDOF system
- Elements of Seismology
- Structural response under earthquake
- Design of structures as per codes - IS 1893, IS 13920 and IS 4326.

## PARTICIPANTS

Faculty Members from Affiliated Engineering Colleges of Anna University.

## RESOURCE PERSONS

Experts from CEG Anna University, IIT Madras & SERC, Chennai.

## REGISTRATION FEE

There is no course fee for the training programme. The number of participants is restricted to 25 only. Participants are selected on first come first serve basis and will be intimated through email.

## MAILING ADDRESS

**Dr.K.P.Jaya, Co-ordinator**  
Faculty Development Training Programme on  
Structural Dynamics and Earthquake  
Engineering  
Division of Structural Engineering  
Department of Civil Engineering  
CEG Campus, Anna University  
Chennai – 600 025  
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## SEVEN DAYS FACULTY DEVELOPMENT PROGRAMME ON

CE 6701

## STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING

21<sup>st</sup> – 29<sup>th</sup> JUNE 2017

Co-ordinators

Dr.K.Nagamani

Dr.K.P.Jaya

Dr.S.Greeshma



Sponsored by

**Centre for Faculty Development  
Anna University  
Chennai**

Organized by

Division of Structural Engineering  
Department of Civil Engineering  
College of Engineering Guindy  
**Anna University, Chennai – 600 025**

## REGISTRATION FORM

### Faculty Development Training Programme on

### CE 6701 STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING

21<sup>st</sup> – 29<sup>th</sup> June 2017

1. Name :
2. Age & DOB :
3. Designation :
4. Educational Qualification :
5. Experien :
6. Institution :
7. Address for communication:
8. E-mail ID :
9. Mobile Number :

**Signature of the Applicant:**

## 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 programme 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**

## SPONSORSHIP

Mr./Ms./Dr.

\_\_\_\_\_ is an employee of our college/organization and is hereby sponsored for the above FDTP. He/She will be permitted to attend the programme, if selected.

Date :

Place:

**Signature & Seal of the Sponsoring  
Authority**

## ORGANIZING COMMITTEE

- CHIEF PATRON : Vice Chancellor,  
Anna University,  
Chennai
- PATRONS : Dr.S.Ganesan  
Registrar,  
Anna University,  
Chennai
- Dr.P.Narayanasamy  
Dean  
CEG Campus  
Anna University
- CHAIR : Dr.K.Shanthi  
Director,CFD
- Dr.D.Sridharan  
Addl Director,CFD
- CO-CHAIR : Dr.K.Nagamani  
HOD  
Department of  
Civil Engineering
- Co-ordinators : Dr.K.Nagamani
- Dr.K.P.Jaya
- Dr.S.Greeshma
- Venue : Karikalan Arangam  
Division of Struct.Engg.  
Department of  
Civil Engineering

## IMPORTANT DATES

- Submission of Application : 09.06.2017
- Intimation of Selection : 12.06.2017
- Confirmation by Participants : 14.06.2017