

**TEQIP Phase II Sponsored  
Faculty Development Programme  
On**

**ALTERNATIVE BUILDING  
MATERIALS AND METHODS IN  
CIVIL ENGINEERING**



*19<sup>th</sup> October 2016 to 25<sup>th</sup> October 2016*

**CONVENOR**

**Dr. V. NAGARAJAN**

**COORDINATOR**

**T.KARTHIK PRABHU  
P. JAGADESH**

**Organized by**

**Department of Civil Engineering  
COIMBATORE INSTITUTE OF TECHNOLOGY  
(A Government Aided Autonomous Institution  
affiliated to Anna University & Accredited by NBA)  
COIMBATORE - 641 014  
TAMILNADU, INDIA**

**ABOUT THE COURSE**

The course aims mainly to create awareness about various alternative materials and methods used in Civil Engineering. The course throws light on the role of materials and methods in improving quality, strength, durability and reduction of cost in Civil Engineering projects.

The Course will be extremely beneficial to teachers, research scholars, students and practicing Engineers those who aspire to update their knowledge in the recent developments taken place in Civil Engineering. All participants and accompanying persons are cordially invited to quench the thirst of knowledge.

**OBJECTIVE**

This Course aims to provide a platform for the teachers and research scholars to know the various recent aspects of alternative construction materials and methods in Civil Engineering. Participants will be enlightened about the knowhow and application of the alternative construction materials

**DISCUSSION TOPICS**

- Techniques to improve the properties of Concrete and other Construction materials
- Espouse eco-friendly constructions
- Improving the quality of construction with reduction in cost
- Alternative materials in pavement engineering

**RESOURCE PERSONS**

Technical lectures will be provided by Eminent Resource Persons from Academic Institutions and Industries.

**TARGET AUDIENCE**

This one week faculty development programme is deliberately designed for the professionals working as:

- Academic Faculty Members
- Research Professionals
- UG and PG Students
- Consultants

**ORGANIZING COMMITTEE**

**Chief Patron**

**Dr.S.R.K. PRASAD,**  
Correspondent, CIT Institutions

**Patron**

**Dr.R. PRABHAKAR,**  
Secretary, CIT Institutions

**President**

**Dr.V. SELLADURAI,**  
Principal, CIT Institutions

**Chairman**

**Dr.K.RASAPPAN,**  
Head-Department of Civil Engineering, CIT

**Convenor**

**Dr. V. NAGARAJAN,**  
Associate Professor,  
Department of Civil Engineering, CIT

**Coordinator**

**T.KARTHIK PRABHU**  
Assistant Professors,  
Department of Civil Engineering, CIT  
**P. JAGADESH**  
Assistant Professors,  
Department of Civil Engineering, CIT

## ABOUT CIT

Coimbatore Institute of Technology (CIT) started in 1956 by Sri.V. Rangasamy Naidu is reckoned for its academic excellence in engineering and technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai. CIT offers under graduate, post graduate and PhD programs with a global standard curriculum promoting the students to compete internationally. The institute has celebrated its Golden Jubilee in the year 2006 and all the courses are accredited by NBA. The institute has collaborated with leading frontier universities and industries in India and abroad for the promotion of innovative engineering ideas. CIT has laurel foliage on the head as an emblem of victory. Recently, CIT has been awarded with the “**Bizz-2013**” the world business leader award and “**ABB News National B-School award**” for outstanding Engineering Institution in South India.

## ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is one of the earliest departments in CIT which offers under graduate, post graduate and Ph.D programmes. The department has a team of highly experienced faculty members with rich academic and industrial experience in various frontier engineering and technology areas. The faculty members and students of the department are dedicated to work in the current needs of the industry and have the ability to improve their expertise in field in Civil Engineering. They continuously excel in specialized area of Structural Analysis & Design, Concrete Technology, Transportation Engineering, Earthquake Engineering, Prefabricated Structures, Composite and Prestressed Concrete Structures.

## REGISTRATION DETAILS

Registration fee in the form of DEMAND DRAFT for Rs. 1000/- is to be drawn in favor of “THE PRINCIPAL, CIT, Coimbatore-641014” payable at Coimbatore. The application in the attached format is to be sent to the co-ordinator on or before 05/10/2016. The fee structure of the course includes course kit, lunch, and refreshments.

Accommodation has to be taken care by the participants

For more details and registration form, log on to  
[www.cit.edu.in](http://www.cit.edu.in)

Registration form along with DD to be sent to:

**P. JAGADESH**  
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COIMBATORE INSTITUTE OF  
TECHNOLOGY,  
COIMBATORE – 641 014, Tamil Nadu, India  
Mobile: 9688842424, 9952345990  
Email:jagadesh.p@cit.edu.in

## REGISTRATION FORM

TEQIP Phase II Sponsored  
One Week Faculty Development Programme  
On  
ALTERNATIVE BUILDING MATERIALS  
AND METHODS IN CIVIL ENGINEERING  
*19<sup>th</sup> October 2016 to 25<sup>th</sup> October 2016*

1. Name: \_\_\_\_\_
2. Organization: \_\_\_\_\_
3. Designation : \_\_\_\_\_
4. Professional Category (Please tick):  
Industry  Academic  Student
5. Communication Address: \_\_\_\_\_  
\_\_\_\_\_
6. Phone (O) \_\_\_\_\_
7. Mobile: \_\_\_\_\_
8. Email: \_\_\_\_\_
9. Mode of Payment:  
DD No. \_\_\_\_\_ Dated: \_\_\_\_\_  
Bank Name: \_\_\_\_\_  
Amount: \_\_\_\_\_

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

### SPONSORING CERTIFICATE

This is to certify that  
Dr./Mr./Ms. \_\_\_\_\_ of  
\_\_\_\_\_ Department is being  
sponsored for attending the TEQIP Phase II Sponsored one  
week faculty development program on “Alternative  
Building materials and methods in Civil Engineering”  
organized by Department of Civil Engineering, Coimbatore  
Institute of Technology 19<sup>th</sup> October 2016 to 25<sup>th</sup> October if  
selected. The college is approved by AICTE.

Date: \_\_\_\_\_ Signature of Sponsoring Authority  
(With seal)