ABOUT THE WORKSHOP

A majority of structural failures and associated damage costs are due to errors in planning, design, construction, and utilization, rather than stochastic variability in construction material strengths and structural loads. Recently developed design methods treat uncertainties due to inherent randomness, but still do not take errors in design and construction into account. This workshop will cover the areas such as faulty design, mistakes during construction, poor workmanship, building usage not in accordance with design and lack of or incorrect maintenance.

OBJECTIVE

- To make the participants aware of inadequacies in the design.
- To understand the mistakes done at the construction site.
- To identify the causes of defects and its assessment.
- To gain knowledge in remedial methods to set right the defects.
- To make use of repair materials available in the market.

DISCUSSION TOPICS

- Basis for design faults and construction errors.
- Assessment of building defects.
- Rectification methods and solutions.
- Selection and Application of repair material.

RESOURCE PERSONS

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

TARGET AUDIENCE

This one day national level workshop is deliberately designed for the professionals working as:
- Consultants
- Academic Faculty Members
- Research Professionals
- UG and PG Students

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.SUBRAMANIAN,
Head-Department of Civil Engineering, CIT

Coordinators
Dr.V.G. KALPANA
Assistant Professor,
Department of Civil Engineering, CIT

Mr.M.KAARTHIK,
Assistant Professor,
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 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 FEE
The fee structure of the course includes course kit, lunch, and refreshments.

<table>
<thead>
<tr>
<th>Industry Delegates</th>
<th>Rs.500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic / Research/Students</td>
<td>Rs.300</td>
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REGISTRATION DETAILS
All the registrations in the prescribed form along with the applicable registration fee in the form of Demand Draft (D.D) should reach the address mentioned below not later than 22nd August 2014. The selected delegates will be intimated on 25th August 2014 through email.

For more details and registration form, log on to www.cit.edu.in

DD to be drawn in favor of “The Principal, CIT” payable at “Coimbatore”

Registration form along with DD to be sent to:

Dr.V.G.KALPANA
Assistant Professor,
Department of Civil Engineering,
COIMBATORE INSTITUTE OF TECHNOLOGY,
COIMBATORE – 641 014, Tamil Nadu, India
Mobile: 9894656771
Email: citcivildept@gmail.com

REGISTRATION FORM
TEQIP Phase II Sponsored
One Day Workshop on
DESIGN & CONSTRUCTION ERRORS AND THEIR REMEDY
27th August 2014

1. Name: __________________________
2. Organization: ______________________
3. Designation : ______________________
4. Professional Category (Please tick):
   - Industry
   - Academic
   - Students
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 Day Workshop on DESIGN & CONSTRUCTION ERRORS AND THEIR REMEDY organized by Department of Civil Engineering, Coimbatore Institute of Technology on 27th August 2014 if selected. The college is approved by AICTE.

Date: __________________________
Signature of Sponsoring Authority

(With seal)