

## About the Department

The Department of Civil Engineering has been active since the inception of Regional Engineering College (Presently National Institute of Technology) Tiruchirappalli, in the year 1964 and has grown into a full fledged department with specializations in all the major areas of Civil Engineering. The department offers B.Tech. (Civil Engineering), M.Tech. Programmes in Transportation Engineering and Management, Structural Engineering and Environmental Engineering. The department trains the students in both theoretical and practical aspects of Civil Engineering. The students are exposed to the state of the art practices to enable them to ever changing technologies. The department is involved in R&D activities on latest developments in steel, concrete, Soil and Environmental pollution issues.

## Registration

Application for participation in the workshop shall be sent to the coordinator as given in the attached format along with the registration fee of Rs 200/- by D.D. drawn in favor of The Director, NIT, Tiruchirappalli- 620015 payable at SBI, NIT Branch (Code - 1617).

## Important Dates

Submission of application form  
with Registration fee : Nov 25, 2013  
Intimation of selection to  
Participants (by mail) : Dec 1, 2013

## Venue

Seminar Hall, Department of Civil Engineering,  
NIT, Tiruchirappalli.

## How to reach NIT Trichy?

National Institute of technology is located on the Trichy-Tanjore highway (NH-67) about 18 kms from the main city. One can avail bus no.128 or Tanjore bounded buses from the Central Bus Stand (CBS) to reach NIT. The journey takes about 40 minutes from CBS to NIT.



## Address for Correspondence

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## INTERNATIONAL WORKSHOP

ON

## STRUCTURAL LIFE ASSESSMENT AND FAILURE DIAGNOSIS

**December 06-07, 2013**

**Under**

**Technical Education Quality Improvement  
Programme**



## COURSE COORDINATORS

**Dr. C. Natarajan  
Dr. S. T. Ramesh**



## ORGANIZED BY

**Department of Civil Engineering  
National Institute of Technology  
Tiruchirappalli - 620 015, Tamilnadu, India**

## Introduction

This workshop will provide a firm basis on

- To assess, quantify, diagnose and find the basis of different types of engineering failures in civil engineering.
- To develop practices and procedures to reduce the number of failures, to disseminate information on failures, and to provide guidelines for conducting failure investigation.

## Scope

Failures of different infra-structural systems ranging from residential buildings to bridges are a cause of concern in recent times. With many of the systems in operation or service for more than one or two decades, it is necessary to keep practicing engineers and consultants informed on the methods and means of assessing the status in the current web-based world. With this in view a two-day workshop to update on recent developments in assessment of the status of different systems and methods of predicting remaining life and diagnosing possible ways for progress to failure.

## Eligibility

Practitioners, consultants, personnel from implementation agencies and industries associated with forensic engineering Academicians and researchers working in the areas of forensic Engineering.

## Resource Persons

1. Dr. Shen-En Chen, Professor, UNCC
2. Dr. K. Muthumani, SERC, Chennai
3. Mr. P. Srinivasan, SERC, Chennai
4. Dr. S. Chandrasekaram, IIT Madras
5. Dr. A. Rajaraman, Chennai
6. Mr. M. Suyambulingam, Southern Railways, Chennai
7. Dr. K. Muthukkumaran, NIT-T.
8. Dr. C. Natarajan, Professor, NIT-T.

## Accommodation

Accommodation for the participants may be arranged in the institute guest house / hostels on request (chargeable basis). Normally it will be a twin shared accommodation.

## Sponsorship Certificate

Certified that Dr./ Shri / Smt .....  
.....is  
being sponsored/forwarded hereby for  
attending the workshop on "Structural Life  
assessment and Failure Diagnosis" to be  
conducted at NIT, Tiruchirappalli during  
December 6-7, 2013.

(Signature of Sponsoring / forwarding  
Authority with date and seal)

## International Workshop on

## STRUCTURAL LIFE ASSESSMENT AND FAILURE DIAGNOSIS

(December 6-7, 2013)

## Registration Form

Name:.....

Designation:.....

Educational Qualification:.....

Organization:.....

Mailing Address:

.....

.....

.....

Mobile: :.....

E-Mail:.....

## DD Details

Amount: .....

Name of the Bank: .....

DD Number & Date: .....

Date:..... Signature of Applicant

(For Additional entries use photocopy of  
this Form)