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Dr. H N Rajakumara
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SVCE, Bengaluru.

Coordinators

Mr. Chandrashekar S Y, Asst. Professor,
SVCE, Bengaluru.
Mr. Manoj V, Asst. Professor,
SVCE, Bengaluru
Mr. Manu K V, Asst. Professor,
SVCE, Bengaluru

ABOUT WORKSHOP

Non-destructive testing (NDT) is a wide group of analysis techniques used in construction industry to evaluate the properties of a material, component or structure without causing damage. The terms non-destructive examination (NDE), non-destructive inspection (NDI), and Non destructive evaluation (NDE) are commonly used to describe this technology. Because NDT does not permanently alter the article being inspected, it is a highly valuable technique that can save both money and time in product evaluation, troubleshooting and research.

An additional challenge for NDT manufacturers is meeting the high customer expectations. Customers are demanding a host of features in the new equipment, which may not be possible due to technology or economic limitations.

WHO CAN ATTEND

Faculties from all engineering colleges and final year students of UG or PG, Industrial Background, Researcher scholars.

PROGRAM CERTIFICATES

Participation certificates will be issued to the candidates who attend the program in full.

ABOUT ICI

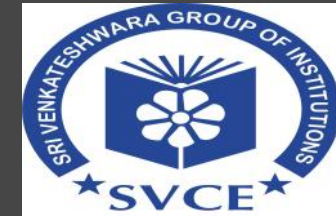
Indian Concrete Institute is one of the leading professional bodies in India, creating professional needs of individuals and organizations involved in concrete. Being a nonprofit organization, it is dedicated to the cause of disseminating knowledge of concrete technology and construction and to address

TWO DAYS NATIONAL LEVEL WORKSHOP

ON

“NON DESTRUCTIVE TESTING TECHNIQUES FOR RCC STRUCTURES”

28th & 29th SEPTEMBER 2018



Sri Venkateshwara College of Engineering

NH 7, Vidyanagar, International Airport Road,
Bengaluru - 562157, Karnataka



Organized by:

Department of Civil Engineering

In association with



ABOUT THE COLLEGE



Sri Venkateshwara College of Engineering is one of the premium institutions affiliated to Visvesvaraya Technological University, Belgaum, approved by AICTE New Delhi. The institute offering engineering and management courses, SVCE is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. SVCE is proud of its position as the top academic college of engineering and proud of the people who make it so our students, faculty, staff and the management. Sri Venkateshwara College of Engineering is a Community of People to make an impact on the world around them and who experience daily the excitement of change that new ideas generate.

ABOUT THE DEPARTMENT

The Civil Engineering Department set up in 2004, has UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department also has research centre recognized by VTU to pursue PhD. The department has 32 faculty belonging to various disciplines in the Civil Engineering field. We have memberships of Institution of Engineers (IE) and Indian Concrete Institute (ICI) and also have an MOU with FE Designs for consultancy services, M/s CADD Centre,, Bengaluru, M/s Synergy, Bangalore and Flaminco Refractories(p) limited, Nagpur. We are also doing projects for Virtual Academy of Ancient Knowledge Systems (VAAK). The department has hosted a number of activities under student chapters of IE, ICI and Forum (Civil Engineering Students Association), a few of which are – Guest Lectures by eminent personalities such as Mr. S. Dhanabalan, Project Manager, NLC, Chennai, Dr. Aswath M.U, ICI, and Mr.Kaushik Hajra,ICI,Bangalore Centre, Mr.M.Chinnamani, Chief Manager, Center for Applied Research and Development, IISc, Bangalore, Dr. Manamohan Kalgil, Joint President and Head, Ultra Tech Cement Ltd., besides other learned Heads and Professors from various top institutions.

COURSE OUTCOME:

The outcome of workshop is to an understanding of strength and behavior of structures (older or new) without causing damage/destruction. Understanding the destructive and Non-Destructive tests results and importance of Non-Destructive test results of high rise structures.

PROGRAMME SCHEDULE:

Day 1: 28/09/2018

Session 1	9.30am to 10.30am	Inauguration
Session 2	10.30am to 11.30am	Introduction to NDT
Session 3	11.45am to 1.00pm	NDT TECHNIQUES PRESENTATION
Session 4	2.00pm to 3.00pm	NDT TECHNIQUES DEMONSTRATION—REBOUND HAMMER - ANALOG & DIGITAL HAMMER
Session 5	3.00pm to 3.50pm	NDT TECHNIQUES DEMONSTRATION—REBAR LOCATORS PROFOMETER PM 630

Day 2: 29/09/2018

Session 1	9.30am to 10.30am	NDT TECHNIQUES PRESENTATION
Session 2	10.30am to 11.30am	NDT TECHNIQUES PRESENTATION
Session 3	11.45am to 1.00pm	NDT TECHNIQUES DEMONSTRATION— ULTRASONIC PULSE VELOCITY—PUNDIT LAB+
Session 4	2.00pm to 3.00pm	NDT TECHNIQUES DEMONSTRATION—PUNDIT ARRAY 250-TOMOGRAPHY INSTRU-
Session 5	3.00pm to 3.50pm	NDT TECHNIQUES DEMONSTRATION— GPR FOR STRUCTURAL SCANNING

REGISTRATION FORM

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Payment Details: CASH

Date:

Signature

Registration Fee:

For: Faculty — 250 Rs

Research Scholars — 500 Rs

Students — 200 Rs

CONTACT DETAILS

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Venue

Sri Venkateshwara College of Engineering

NH7, Vidyanagar, International Airport road,

Bengaluru-562157