

## ABOUT VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by NIRF, Govt. of India Ranking. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the "Excellence in Faculty". VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2016, among Indian Universities, overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as "A" grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency.

VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

## SCHOOL OF CIVIL ENGINEERING

The School of Civil Engineering (SCE) is a part of VIT since its inception. The School has grown tremendously over years and is now recognized as one of the major engineering schools in VIT. The School has more than 50 faculty members from various reputed institutes such as IITs, IISc etc. Besides high quality teaching and instruction at both UG and PG levels, the faculty members

of the school are actively involved in executing a number of R&D and consultancy projects from government agencies including DST, ISRO, AR&DB and also from many reputed industries. The School with its multifaceted faculty continues to maintain and cultivate its strong links with the infrastructural industry such as L&T, HCC, DLF, RAMCO, CCCL, Godrej, TATA Consultancy, Vedanta, Honeywell-UOP, ITC etc.

The Department is equipped with state of art laboratories and softwares like ETABS, SAP, Bentley Suite, ABAQUS, ANSYS, MATLAB, NISA, FLAC, PLAXIS, SLOPE, PRIMAVERA etc.

## ABOUT WORKSHOP

It is often necessary to test concrete structures after the concrete has hardened to determine whether the structure is suitable for its designed use. Ideally such testing should be done without damaging the concrete. The range of properties that can be assessed using non-destructive tests and partially destructive tests is quite large and includes such fundamental parameters as density, elastic modulus and strength as well as surface hardness and surface absorption, and reinforcement location, size and distance from the surface.

In some cases it is also possible to check the quality of workmanship and structural integrity by the ability to detect voids, cracking and delamination using non-destructive tests.

The participants will be able to know the latest techniques in Non-Destructive Tests and Evaluation. Practicing engineers, Faculties, Research scholars and civil engineering UG/PG students can participate in the workshop.

Demonstration and hands-on training on various NDT equipment are planned during the workshop.



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

One day Workshop  
on  
**Non-Destructive Testing and  
Evaluation of RC Structures  
(NDTERCS)**

Jointly Organized  
by

**SCHOOL OF CIVIL ENGINEERING  
and  
ICI - VIT STUDENT CHAPTER, VELLORE**

*In Association with*

**AIMIL Ltd., Chennai**



**February 22, 2019**

**Venue: CDMM 113, VIT Vellore**

## RESOURCE PERSONS

### Dr. A. R. Santha Kumar

Former Emeritus Professor,  
IIT Madras.



### Dr. S. K. Sekar

Senior Professor,  
School of Civil Engineering,  
VIT-Vellore.



### Dr. J. Jayaprakash

Professor,  
School of Civil Engineering,  
VIT-Vellore.



### Expected Participants

- Practicing Civil Engineers
- Faculty Members
- PG/UG Students & Ph.D/M.S Research Scholars

### Coordinators

Dr. S.K. Sekar – Senior Professor &

Prof. Hareesh.M – Assistant Professor,

Dept. of Structural & Geotechnical Engg.,  
School of Civil Engineering,  
VIT – Vellore.



# VIT<sup>®</sup>

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

## One day Workshop on Non-Destructive Testing and Evaluation of RC Structures

Jointly Organized  
by  
School of Civil Engineering  
and  
ICI - VIT Student Chapter, Vellore

*In Association with*

**AIMIL Ltd., Chennai**

**February 22, 2019**  
**Registration form**

Name:.....

Designation: .....

Affiliation:.....

Address:.....

Mobile Number: .....

E-Mail ID: .....

### **Payment details**

Online Transaction No.....

Signature of the Participant

## REGISTRATION DETAILS

Registration fee can be paid through online using link  
<http://info.vit.ac.in/workshop2019/NDTE/RCS/apply.asp>

### Registration fee

No.	Delegates Category	Registration Fee* (INR)
1	Students / Research Scholars	300
2	Faculty members	500
3	Industry Delegates	1000

\*Inclusive of GST, Workshop Kit, Refreshment and Working Lunch.

Scanned copy of duly filled registration form with signature and online payment receipt should be sent to the correspondence e-mail on or before **11<sup>th</sup> February, 2019.**

Transport and accommodation shall be borne by the participants themselves.

### Address for correspondence

Prof. Hareesh.M

Assistant Professor,

Dept. of Structural & Geotechnical Engg.,

School of Civil Engineering,

VIT Vellore – 632014.

Mobile: +91-9790770288

Email: [hareesh.m@vit.ac.in](mailto:hareesh.m@vit.ac.in)