

ABOUT VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spurs us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud.

SCHOOL OF CIVIL ENGINEERING

The School of Civil Engineering (SCE) is a part of the institute since the inception of VIT. The School has grown tremendously over the past thirty years and is now recognized as one of the major engineering school in VIT. The School has faculty members from various reputed institutes such as IITs, NITs etc. Besides high quality teaching and research 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 DBT, DST, ISRO, UGC, AICTE, and also from many reputed industries. The School offers two postgraduate programs: M.Tech in Structural Engineering & M.Tech in Construction Technology and Management. The School of Civil Engineering with its multifaceted faculty members continues to maintain and cultivate its strong link with the infrastructural industry such as L&T, HCC, DLF, RAMCO, CCL, Godrej, TATA Consultancy, etc. The school has also regularly benefited from international linkages facilitated by University level MoUs with a number of leading foreign Universities such as Deakin University, Queensland University of Technology (QUT), West Virginia University, North Dakota State University etc.

ABOUT WORKSHOP

STAAD Pro Connect Edition is an analysis and design software package for structural engineering, used in performing the analysis and design of a wide variety of types of structures. This implies addresses of all aspects of structural engineering including model development, verification, analysis, design and review of results. It includes advanced dynamic analysis and push over analysis for wind load and earthquake load. Students are introduced to the concepts of structure modeling, analysis, design and documentation. This course offers hands-on exercises representing real-world structural design scenarios.



VIT[®]

Vellore Institute of Technology

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



Three days Workshop
on

Structural Analysis and Design using STAAD Pro Connect Edition

Organized
by

**Department of Structural and
Geotechnical Engineering**

School of Civil Engineering

In Association with

TechApps Consulting
Bentley Channel Partner
Chennai

Date: May 27th to 29th, 2022

**Venue: Civil Computing Centre
(GDN153)**

Resource Persons:

Mr. S. Rajesh Kumar
Director Technical Sales
TechApps Consulting
Bentley Channel Partner

Mr. Balamourougame
Structural Engineer
TechApps Consulting
Bentley Channel Partner

Mr. M. Hareesh
Assistant Professor
School of Civil Engineering
Vellore Institute of Technology, Vellore

Dr. J. Visuvasam
Assistant Professor
School of Civil Engineering
Vellore Institute of Technology, Vellore

Expected Participants

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

Workshop Highlights:

- Introduction and Model Generation
- Property Assignment and Load Generators
- Analysis and Design of Beam and Column
- Analysis and Design of RC building
- Analysis and Design of Industrial Buildings

Organizing Committee

Honourable Patron
Dr. G. Viswanathan
Founder & Chancellor
Vellore Institute of Technology, Vellore

Patrons
Shri. Sankar Viswanathan
Vice President
Vellore Institute of Technology, Vellore

Dr. Sekar Viswanathan
Vice President
Vellore Institute of Technology, Vellore

Shri. G. V. Selvam
Vice President
Vellore Institute of Technology, Vellore

Co-Patrons
Dr. Rambabu Kodali
Vice Chancellor
Vellore Institute of Technology, Vellore

Dr. S. Narayanan
Pro-Vice Chancellor
Vellore Institute of Technology, Vellore

Chairman
Dr. A. S. Santhi
Dean, School of Civil Engineering
Vellore Institute of Technology, Vellore

Co-Chairman
Dr. M. Muthukumar
HOD, Department of Structural and Geotechnical
Engineering, School of Civil Engineering
Vellore Institute of Technology, Vellore

Faculty Coordinators

Dr. N. Senthil Kumar, Associate Professor
Dr. J. Visuvasam, Assistant Professor
Department of SGE, School of Civil Engineering
Vellore Institute of Technology, Vellore

Registration details

Registration can be done through online using
link <https://events.vit.ac.in/>

Registration fee

Sl. No	Delegates Category	Registration Fee* (INR)
1	Students / Research Scholars (Inside VIT)	300
2	Students / Research Scholars (Outside VIT)	600
3	Faculty / Industry / R & D	1000

*Inclusive of GST and Refreshment.

Last date for registration is **25th May, 2022**.
Transport and accommodation shall be borne by
the participants themselves.

Address for correspondence

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