

## 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. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. 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. Govt. of India recognized VIT as the Institute of Eminence (IoE). 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.

## ABOUT SCE

The School of Civil Engineering (SCE) is a part of the institute since its inception. The school has grown tremendously over the past thirty years and is now recognized as one of the major engineering schools in VIT. The school has 40 faculty members from elite institutions across the globe. Besides high-quality teaching and research at both UG and PG levels, faculty members of the school are actively involved in executing several R&D and Consultancy projects from government agencies including DST, ISRO, UGC, AICTE, and from many reputed industries.

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, and TATA Consultancy, etc.

## ABOUT THE WORKSHOP

The Taguchi method is one of the widely used experimental methodologies to find the minimum number of experiments to be performed within the permissible limit of factors and levels. The method optimizes design/process parameters to minimize variation before optimizing to hit mean target values for output parameters. Taguchi method is for calculating quality characteristics using manual and computer software. The workshop also gives hands on training on Qualitek-4 software.

## ABOUT ICI

Indian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organizations involved in Concrete.

The Genesis of ICI dates back to the year 1982, Today ICI is a strong professional body having more than 13, 000 enrolled members, from 45 regional Centers in all major cities in India. To meet the objectives of ICI, the regional Centers conduct varieties of programs like Seminars, Workshops, Conferences, Exhibitions, etc. throughout the year.

## A Two-Day Online Workshop

on 3<sup>rd</sup> & 4<sup>th</sup> November 2022

## Design of Experiments (DOE) by Taguchi Method

*JOINTLY ORGANIZED BY*

Department of Structural and  
Geotechnical Engineering,  
School of Civil Engineering, VIT,  
Vellore – 632414.



VIT - Recognized as an Institute of  
Eminence (IoE) by the Govt. of India

**VIT - A PLACE TO LEARN; A CHANCE TO GROW**

and



Indian Concrete Institute  
ICI-VIT Student Chapter  
Vellore

## RESOURCE PERSONS

**Dr S Rajesham**, Adjunct Professor,  
RGUKT (IIIT) Basar, Telungana, Hyderabad.

**Dr K. Srinivasulu Reddy**, Professor,  
Department of Mechanical Engineering  
Sree Nidhi Institute of Science  
Technology, Hyderabad.

**Dr. J. Kandasamy**, Professor,  
Department of Mechanical Engineering  
Maturi Venkata Subba Rao (MVSR)  
Engineering College, Hyderabad.

### Target audience

Industry persons, Internal & External Faculty members, Research Scholars, Under graduate and Post graduate Students.

## FACULTY COORDINATORS

**Dr. OM. Suganya**, Assistant Professor (SG)  
Department of Structural & Geotechnical  
Engineering, School of Civil Engineering,  
VIT Vellore.

**Dr. T. Meena**, Associate Professor  
Department of Structural & Geotechnical  
Engineering, School of Civil Engineering,  
VIT Vellore.

## HONORABLE PATRON

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

## CHIEF PATRONS

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Vice President, VIT  
Dr. Sekar Viswanathan,  
Vice President, VIT  
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Dr. T. Jayabharathi,  
Registrar, VIT Vellore

## CHAIRMAN

Dr. A.S. Santhi,  
Sr. Professor & Dean, School of Civil  
Engineering, VIT Vellore

## CO-CHAIRMAN

Dr. M. Muthu Kumar, HOD,  
Department of Structural & Geotechnical  
Engineering, School of Civil Engineering  
VIT Vellore.

Dr. M.P. Saravana Kumar HOD,  
Department of Environmental and Water  
Resources Engineering,  
School of Civil Engineering, VIT Vellore.

## FACULTY COORDINATORS

Dr. OM. Suganya, Assistant Professor (SG)

&

Dr. T. Meena, Associate Professor  
Department of Structural & Geotechnical  
Engineering, School of Civil Engineering,  
VIT Vellore.

## CONTACT DETAILS

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## REGISTRATION

The last date for Registration is **29/10/22**

## REGISTRATION FEE

Industry persons	- Rs.500 (+18% GST)
External Faculty members	- Rs.400 (+18% GST)
Internal Faculty members	- Rs.350 (+18% GST)
External Research Scholars	- Rs. 300 (+18% GST)
Internal Research Scholars	- Rs. 250 (+18% GST)
PG Students	- Rs. 200 (+18% GST)
UG Students	- Rs. 150 (+18% GST)

## PAYMENT LINK

Kindly sign in through the given link for the workshop registration: <https://events.vit.ac.in/>

## LINK

The link for the workshop in MS Teams will be sent to registered participants in e-mail.