

Themes of Conference

- Concrete Technology
- Earthquake Resistant design
- Prestressed Concrete
- Prefabricated Structures
- Steel Structures
- Tall Structures
- Sustainable Construction Materials
- Soft Computing
- Repair and Rehabilitation of Structures
- Offshore Structures
- Health Monitoring of Structures
- Advanced Foundation Design

Guidelines

- Research Papers are now invited from all over the world and submitted papers will be peer reviewed.
- The peer reviewed and selected papers to be presented at the conference.
- The authors are invited to submit their paper within 6 pages in IEEE format.
- An E-Certificate will be given to all the authors and participants of the papers registered and presented.
- The selected papers will be published in SCOPUS indexed journals.
- Publication Charges as applicable need to be borne by the participants.
- Last date to submit the full paper is 20th March 2022.

Registration fee : **Rs.500 /- (Indian Authors)**
\$50 (Foregin Authors)

Payment link : <https://vitchennaievents.com/>

Paper submission link:

<https://forms.gle/uLeZXHRoedD5Jw4t9>



QR code

Keynote Speakers



Mr. Lawrence Yun
Global Product Segment Manager-Admixtures
Fosroc Chemicals International



Dr. U. Johnson Alengaram,
Director,
Center for Innovative Construction Technology
University of Malaya, Malaysia.



Dr. Priyadarshini P
Adjunct Professor, Faculty of Technology,
University of Oulu, Finland.



Er. N. G. Muralidharan
Consultant, Radcrete Pacific Pvt Ltd.,
Chairman, ICI Chennai Centre, Chennai.



Dr. S. B. Hegde
President,
Manufacturing of Kanodia Cement Limited,
Visiting Professor, Penn State University, USA.



Dr. Smitha Gopinath
Principal Scientist,
CSIR-SERC, Chennai.



Dr. Sreevalsa Kolathayar
Faculty, Department of
Civil Engineering, NIT Surathkal.

Conference Chairs

Dr.M.Helen Santhi,
Professor,
School of Civil Engineering
Email: helensanthi.m@vit.ac.in

Dr.V.Vasugi,
Associate Professor (Sr.)
School of Civil Engineering
Email: vasugi.v@vit.ac.in



VIT[®]

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

2nd International
Virtual Conference
On

**Emerging Research
Trends in
Structural Engineering**

(ERTSE - 2022)

24-25th March' 2022

Organized by
School of Civil Engineering

In association with

Indian Concrete Institute - Chennai Centre



Indian Concrete Institute
Chennai Centre

With Industrial Partner



VIT - Recognised as an Institution of Eminence (IoE) by Govt. of India
VIT - A place to learn; A chance to grow

About VIT

Recognized as Institution of Eminence (IoE), Govt. of India

Vellore Institute of Technology was founded by Dr.G. Viswanathan who is also the Chancellor of the Institute. Under the leadership of the chancellor, VIT stands as a center of excellence in the higher technical education. Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers, among Indian Universities, Overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as an “A ++” grade Institution. In addition, VIT is also ranked by QS World University Ranking, Times Higher Education (THE) World University Ranking, QS and THE Asia Ranking, QS and THE BRICS Ranking, THE Young University Ranking of the world universities and others. 10 engineering programs of Vellore and 4 engineering programs of Chennai campus are accredited by ABET, USA. VIT is the first institute of India to receive QS 4-Star rating in overall category and QS 5-Star rating in teaching, employability, facilities, innovation and inclusiveness. VIT Chennai is ably spearheaded by Vice Presidents Mr. Sankar Viswanathan, Dr. Sekar Viswanathan and Mr. G. V. Selvam, Vice Chancellor Dr. Rambabu Kodali, and Pro Vice Chancellor Dr. V. S. Kanchana Bhaaskaran. They share in the mission to make VIT a global educational center.

About School of Civil Engineering (SCE)

In VIT Chennai, the School of Civil Engineering (SCE) was established to impart state-of-the-art education, training and research in the field of Civil Engineering. The School offers B.Tech Programme in Civil Engineering, Integrated M.Tech Programme in Construction Technology &

Management, M.Tech programme in Structural Engineering and Ph.D. / M.S. (Research).

The School has highly qualified faculty members with good theoretical background and valuable industrial experience in diverse fields like Environment, Water Resources, and Geosciences, Geospatial Technology, Transportation, Structural engineering and Construction Management. The research findings are published in several peer reviewed International Journals with high Impact factor. The School also signed MoU with various industries for collaborative works. Eminent professors from reputed Indian and Foreign Universities share their expertise for the benefit of the students.

About the Virtual conference

Civil engineering field is one of the most ancient industries in today's world and also it is the ever growing sector. The construction industry counters with new challenges in this fast growing world and tries to cope with a unique and most deserving solution to the problem. The structural engineering stream is ever growing with the advanced and technology coming and implementation of the same. The civil engineering is mainly concerned with the man's needs and protected shelter to work and with various changing conditions structural engineering is also being advanced to cope with the fast growing world.

The conference is jointly organized by a group of pioneers of academic research on the various aspects of Structural Engineering supported by an eminent group of international scientific committee members active in this field. This conference is about the Emerging Research Trends in Structural Engineering to face the challenges in the present and the future world. The conference will give a hand on experience and knowledge about the emerging research trends that is happening in the structural engineering and its application. Virtual conferences have become a more and more popular and acceptable medium to develop and reach large audiences due to pandemic.

Organizes Committee

Chief Patron

Dr. G. Viswanathan, Founder and Chancellor

Patrons

Mr. Sankar Viswanathan, Vice President

Dr. Sekar Viswanathan, Vice President

Mr. G. V. Selvam, Vice President

Ms. Kadhambari S Viswanathan, Assistant Vice President

Co-Patrons

Dr. Rambabu Kodali, Vice Chancellor

Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor

Convenor

Dr. S. Elavenil, Professor & Dean, SCE

Conference Chairs

Dr. V. Vasugi, Associate Professor, SCE

Dr. M. Helen Santhi, Professor, SCE

Working Committee

Faculty of the School of Civil Engineering

International Advisory Committee

Dr. U. Johnson Alengaram,

Department of Civil Engineering, University of Malaya, Malaysia.

Dr. Huseyin Bilgin, Structural/Earthquake Engineering, EPOKA University, Albania.

Dr. Priyadarsini P, Faculty of Technology, University of Oulu, Finland.

Dr. G. Senthil Kumaran

Dept. of Civil Engineering & Construction
The Copperbelt University, Zambia.

National Advisory Committee

Dr. K. Muthumani, SERC (Rtd), Chennai

Dr. Indu Sivaranjani, IIT Guwahati

Dr. Kavitha S, NIT Warangal

Dr. K. Jeyachandran, NIT Calicut

Dr. V. Rajendran, HiTech Concrete Solutions, Chennai

Dr. H. Jane Helena, Anna University, Chennai