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Dr.V.Ramachandra Zonal Head(Tech),Ultra Tech Cement Ltd

Dr . Ravi Kishore Associate Professor, Dept. of Civil Engg, Poornima College of Engg, Rajasthan.

## KEYNOTE SPEAKERS

Dr.K.V.L.Subramaniam Professor, Civil Engg. IIT Hyderabad  
Dr. Andrew Pownuk, PhD Associate Professor of Instruction  
Department of Mathematical Sciences  
The University of Texas

Dr. Amedeo Aggregate Professor Dept. of Structural  
Manuello Bertetto, Ph.D. Geotechnical and Building Engineering  
Politecnico di Torino

Dr.K.Balaji Rao, Ph.D. Emeritus Scientist, CSIR-Structural  
Engineering Research Centre, Chennai,  
INDIA

Dr. Stefano Gabriele, Ph.D. Associate Professor of Solid and  
Structural Mechanics LIMES - Appl.  
Math. and Structural Mechanics Lab  
Roma Tre University

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Mr.J. Chaitanya Assistant Professor. Dept. of Civil Engg.,  
VCE, CED

Mrs Krati Sharma Assistant Professor. Dept. of Civil Engg.,  
VCE, CED

### Guidelines for authors

Both abstract and papers must report a substantial advancement in the field of Civil Engineering that is both original and significant

**Category I (Abstract submission):** The length of the abstract shall not exceed 300 words and shall be published as an abstract book. One of the authors is scheduled to attend the conference virtually to make a brief presentation of the work. Submissions should highlight the new results to allow the technical committee to assess the work.

**Category II (Full manuscript Submission):** Regular paper submissions shall not exceed 12 pages including references. One of the authors is required to attend the conference virtually to make a brief presentation of the work.

Formatting Instructions for all the papers: They must be written in English and use templates that can be downloaded from the conference website. All the submitted papers will be subjected to a similarity check using Turnitin software. Manuscripts achieving a minimal similarity index i.e. less than 15% will be examined, and those deemed unacceptable will be rejected/withdrawn without a formal review.

## **International Conference on Sustainable Materials and Technologies in Civil Engineering (ICSMTCE 2023)**

**09-10 June 2023**



**DEPARTMENT OF CIVIL ENGINEERING**

**VASAVI COLLEGE OF ENGINEERING (A)**

**IBRAHIMBAGH, HYDERABAD-500 031**



(AFFILIATED TO OSMANIA UNIVERSITY, HYDERABAD & APPROVED BY AICTE)

website <http://www.vce.ac.in>

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**For details contact:**

**Dr.M.V.S.S.Sastri**

Assoc. Prof., Dept. of Civil Engg, VCE

Mobile No. 9848129659

### ABOUT THE INSTITUTION

Vasavi College of Engineering (A) was founded in 1981 by the Vasavi Academy of Education. With dedicated efforts for over 41 years, representing a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, Vasavi College of Engineering owes its vision to Sri Pendekanti Venkata Subbaiah, a veteran statesman of Independent India. It is currently offering 7 UG and 5 PG programmes. The college is accredited by NAAC with 'A++' GRADE. It is located at Ibrahimbagh, Hyderabad, which is 9 km from Mehdipatnam, en route to Gandipet and in close vicinity to Taramati Baradari. The undergraduate programs of Civil, Mechanical, ECE, EEE, and CSE are accredited by the National Board of Accreditation in the year 2021. The college is adequately supported by 300 faculty and staff members.

### ABOUT OUR DEPARTMENT

The Department has 12 members of faculty and 10 members of supporting staff. The areas of teaching expertise of the faculty include various specializations of Civil Engineering such as Structural Engineering, Geo-technical Engineering, Water Resources Engineering, Transportation Engineering, and Environmental Engineering.

The Department has nine full-fledged Civil Engineering laboratories. The Department also has in its gamut an exclusive computing facility with the latest software in Design, Planning and Management, Remote Sensing, GIS, Land & Water Management, etc. The Department is also undertaking consultancy works to promote Industry-Institute Interaction. It has even organised two international conferences and several national conferences.

### OBJECTIVES OF THE CONFERENCE

The conference on Sustainable Materials and Technologies in Civil Engineering (ICSMTCE 2023) is the third International Conference organized at Vasavi College of Engineering (A), Hyderabad, Telangana, India. This conference aims to bring researchers from academia, government agencies, research laboratories, and the corporate sector together to present their research work in sustainable technologies and studies carried out to find a solution for improving living standards and using energy more efficiently where green growth plays a key role. The goal of this conference is to create sustainable products in Civil Engineering. For this aim, the conference ICSMTCE-23 can be a great platform to promote research in the subject area and exchange new ideas in these fields among academicians, engineers, scientists, and practitioners across the world

The themes of the conference have been selected accordingly. The conference is also aimed at opening future avenues for the overall development of Civil Engineering with sustainability in all professional Institutions / Organizations.

### CONFERENCE THEMES

Advancements and sustainable Concrete, Eco-Friendly Materials, Structural and Construction Engineering, Repair and rehabilitation of structures - Health monitoring of structures - Precast and prefabricated structures - Nanomaterials - Life assessment of concrete structures - Hazard Assessment and Risk Reduction.

Advancements and sustainability in Environmental Engineering, and Water Resources Engineering.

Infrastructure and Sustainability, Transportation, Traffic, and Geomatics, Application of Remote Sensing and GIS.

Advancements and sustainability in Geotechnical Engineering

### COPYRIGHT TRANSFER

As per the copyright transfer agreement, authors are deemed to be individually and collectively responsible for the content of manuscripts published by them.

Hence, it is the responsibility of each author to strive for the highest ethical standards with respect to plagiarism. As per the publisher, the authors are requested to submit full-text papers meeting the following requirements:

### IMPORTANT DATES

Submission of full-text papers: 26.03.2023

Intimation of acceptance of papers: 26.04.2013

### REGISTRATION FEE

Delegates from Academic & Research Institutes / Industries: Rs. \_\_\_\_\_

### PUBLICATION OF PROCEEDINGS

Eminent experts from respective domains will perform peer reviews of the manuscripts. At least one of the authors should register for each accepted paper and present the findings.

Only the registered and presented manuscripts in the Conference along with the acceptance of Session Chair(s) will be recommended for publication in SCOPUS indexed. Publishers and the Chief Editor will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

**Authors are invited to submit their contributions through the Easy chair <https://easychair.org/conferences/?conf=>**

## International Conference on Sustainable Materials and Technologies in Civil Engineering (ICSMTCE 2023)

09-10 June 2023

### REGISTRATION FORM

1. Name: \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Category \_\_\_\_\_ of \_\_\_\_\_ Participation: \_\_\_\_\_  
a. Academician & Researcher, b) Research Scholars / Students
4. Organization: \_\_\_\_\_
5. Address for Communication: \_\_\_\_\_  
\_\_\_\_\_
6. E-mail ID: \_\_\_\_\_
7. Telephone / Mobile No: \_\_\_\_\_
8. Title of the paper: \_\_\_\_\_  
\_\_\_\_\_
9. Details of Registration Fee:  
D.D. No. & Date: \_\_\_\_\_  
Amount: \_\_\_\_\_ Bank : \_\_\_\_\_

Date: \_\_\_\_\_

Signature \_\_\_\_\_

DD Should be drawn in favour of "Principal, VCE", payable at Hyderabad

**Submission of Full-Text papers to e-mail id:**

**[smtce@vce.ac.in](mailto:smtce@vce.ac.in)**

**For further details visit the website:**

**<https://SMTCE.IN>**