# SPEAKERS

**CHIEF PATRON**

D**C**E**IV**PA**IL**RT**E**M**N**E**G**NT**IN**O**E**F**ERING**



|  |  |
| --- | --- |
| Keynote Speaker |  |
| **Session 1**  Sustainability in Civil Engineering | Dr. Ajith Sabnis  Bengaluru |
| **Session 2**  Forensic Civil Enginering | Dr. B.S.C. Rao  Bengaluru |
| **Session 3** |  |
| **Session 4** |  |
| **Session 5** |  |
| **Session 6** |  |
| **Session 7** |  |

### Dr. G Parameshwara

**Chancellor-SSAHE, Secretary-SSES**

**Former Deputy Chief Minister, GoK**

### PATRONS

**Dr. Balakrishna P Shetty, Vice Chancellor-SSAHE**

**Dr. M Z Kurian, Registrar-SSAHE**

**Dr. M S Raviprakasha, Principal, SSIT**

### CONFERENCE CHAIR

**Dr. S R Ramesh,Professor & Head, Department of Civil Engineering**

### ADVISORY COMMITTEE

**CHAIRMAN**

**Er. B.S.C. Rao, Structural Consultant**

**MEMBERS**

**Dr. V Ramachandra, Principal Advisor (TECH), Ultratech Cements Ltd., Mumbai.**

**Dr. V R Desai, Professor, Dept. of Civil Engg., IIT, Kharagpur**

**Dr. Rajendra Prasad D S, Azmeel, Saudi Arabia**

**Prof. Suhas R, ICI Secretary, Bengaluru**

**Dr. Rohith A N, Pennsylvinya, State University, State College, USA**

**Dr. Vijay B G, Professor, Ethopian Civil Service University, Ethopia**

**CONVENERS**

**Dr. H. Venugopal, Professor of Civil Engineering, SSIT, Tumakuru**

**Dr. C. Rangaraj, Professor of Civil Engineering, SSIT, Tumakuru**

**Dr. D. Rajanaik, Professor of Civil Engineering, SSIT, Tumakuru**

**Dr. B. H. Manjunath, Assc. Professor of Civil Engineering, SSIT, Tumakuru**

### Co-CONVENERS

**Prof. T S Sahana**, **Asst. Professor of Civil Engineering, SSIT, Tumakuru**

**Dr. Roopa M**, **Asst. Professor of Civil Engineering, SSIT, Tumakuru**

**Prof. G D Shivaraju**, **Asst. Professor of Civil Engineering, SSIT, Tumakuru**

### ORGANIZING COMMITTEE

|  |  |
| --- | --- |
| Prof. J V Praveen, Asst. Prof. | Prof. A R Pradeep, Asst. Prof. |
| Prof. G V Sowjanya**,** Asst. Prof. | Prof. K E Abilash, Asst. Prof. |
| Prof. T N Guruprasad, Asst. Prof. | Prof. Usha S, Asst. Prof. |
| Prof. Supriya C B, Asst. Prof. | Prof. Rakesh M, Asst. Prof. |
| Prof. Hema H, Asst. Prof. | Prof. Kavya N, Asst. Prof. |

**NTERNATIONAL CONFERENCE ON**

**EMERGING TRENDS AND SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING**

ETSDCE-2K23

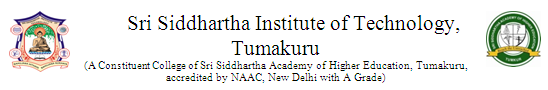
**HYBRID MODE (only foreign delegates)**

**27.04.2023 & 28.04.2023**

***In Association with***

***Indian Concrete Institute***





# ABOUT THE INSTITUTION

# Sri Siddhartha Institute of Technology (SSIT), Tumakuru, Karnataka, one of the most sought for technical institutions all over the country, was started in the year 1979 under the ambit of Sri Siddhartha Education Society (SSES), Tumakuru, Karnataka. It is just 50 km away from Bengaluru airport (KIAB) with lush green serene campus spread over 40 acres of the land and mild state of art infrastructural support. SSES was established in the year 1959 by Sri. H M Gangadharaiah with the blessings of Acharya Vinobha Bhave. It was started with only one school and has grown consistently with about 84 institutions established now, under its aegis spread all over the southern part of Karnataka. The academic empire includes an engineering college, two medical colleges, dental college, nursing college, first grade colleges, B.Ed. colleges, training institutes, Sanskrit and poly schools and a large number of high schools with the vision to “Impart education to reach the unreached”.

# At present SSIT runs 10 programmes in Bachelor of Engineering (BE with 6 programmes accredited by NBA), 07 programmes in Post Graduation (PG), Doctoral programmes and MCA with a total of annual intake of 836 students.

# ABOUT THE DEPARTMENT

Civil Engineering was one of the two departments started along with the institute in 1979 with an intake of 60 students and PG in CAD structure started in the year 2008. It has well qualified, experienced and dedicated staff members with 6 Ph.D’s. The department has well equipped laboratories required to train the students as per the syllabi. The department has been NBA accredited continuously from 2004 to till date, recently accredited for 6 years. The department has a widely sought after consultancy center, which generates good internal revenue generation, catering to the services needed for utilization and R&D establishments.

Department hosts 5 number of professional body chapters such as ICI, INSTRUCT, ACCE etc., which imparts industry institution interactions and boost the academics.

# ABOUT THE CONFERENCE

The main focus of the conference is to disseminate recent trends in civil engineering domain for sustainable development useful for nation about the innovations and research carried gives solutions for better infrastructure and modern engineering designs that eventually help in sustainable construction activities.

# OBJECTIVES OF THE CONFERENCE

The main objective of the conference is to bring together leading academicians technologists, PG students and research scholars, to exchange and share their experiences and research outcomes on all aspects of construction materials and technologies for sustainable development in Civil Engineering. The new developments in Civil Engineering one expected to provide better solutions for infrastructure design and development with a strong emphasis on sustainability.

The following are the major domains addressed during the conference (but not limited).

**THEMES OF CONFERENCE**

|  |  |
| --- | --- |
| Civil Engineering with Architecture | Concrete Technology |
| Construction Chemicals | Earthquake Engineering |
| Environmental Engineering | Geotechnical Engineering |
| Hydraulics and Water Resources Engineering | Infrastructure Engineering and Management |
| Remote sensing and GIS | Structural Engineering |
| Transportation Engineering | Forensic Civil Engineering |

# GUIDELINES

* Papers submitted should not have been previously published in any other forum. The authors who are willing to present the paper in the conference are requested to submit the full length paper in “.doc” format, not exceeding 6 printed pages (IEEE single column format) for uploading the same in website on or before 15.02.2023.
* All submitted papers are scrutinized by the expert committee. The author of selected papers will be intimated through e-mail only. Presentation in the conference is mandatory will be in oral or poster sessions.
* The abstract of the accepted papers will be published in the proceedings of the conference and the soft copy of all the accepted papers will be presented in e-proceedings as full length paper. Papers received after the deadline will not be included in the conference proceedings.
* The paper registered for the conference must be presented by one of the registered authors in the conference. Certicate of participation / presentation will be issued to the registered delegates / authors attending the conference.
* Research Papers are invited from all over the world and submitted papers will be peer reviewed.
* The selected papers will be published in SCOPUS indexed journals.
* Publication Charges as applicable need to be borne by the

authors.

**Important Dates**

## Submission of full length paper - 10th March 2023

**Acceptance of full length paper - 1st April 2023**

**Last date for fee payment for accepted paper - 5th April 2023**

## 

**Registration Fees**

Participants : Rs. 1500.00

Academicians, Research Scholars, Students **:**  Rs. 1000.00

Foreign Delegates : $ 50

**Paper Publication**

For Peer Reviewed Journals : Rs. 5000.00

For Scopus Indexed Journal : Rs. 8000.00

Foreign Authors : $ 100

**NOTE:** The above fee has to be paid only after the acceptance of the paper for publication.