

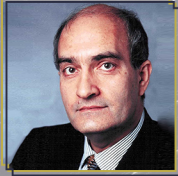
# Keynote Speakers



**Prof. Albert Thomas**  
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**Dr. Srinivasamurthy Sharath**  
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**Dr. R Sathish Kumar**  
Dean  
School of Construction and Technology  
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Hyderabad

# Theme - SECON'23

In the project management process, quality and sustainability are two sides of the same coin. Professional development necessitates the use of appropriate tools to achieve the project's intended objectives in the best possible way, with the least amount of waste and most effective use of resources. Engineers are now educated to design facilities for the entire life cycle while keeping the concept of sustainability in mind. SECON'23, the Seventh Annual Conference and the Fourth International Conference, is organised by the Department of Civil Engineering at the Federal Institute of Science and Technology (FISAT) in Kochi, India, in collaboration with the Indian Concrete Institute (ICI) - Kochi Chapter, the Institution of Engineers (India) (IEI) - Kochi Local Centre, the Indian Green Building Council (IGBC) - Cochin Centre, the Indian Society for Technical Education (ISTE), and the Builders Association of India (BAI) - Angamaly Centre.

The conference will focus on the main theme "Quality and Sustainability in Construction Industry," as well as 10 tracks that will examine breakthroughs and innovations in various fields of Civil Engineering. In the course of three days, the conference intends to become a platform for researchers to present, discuss and bring out the outcomes of the research and developments in the broad domain of Civil Engineering with focus on nature's sustainability and the development of infrastructure. SECON'23 will be a hybrid conference enabling participation of all delegates around the globe both in person or through online media making the conference accessible to all.

The previous editions of SECON conferences since 2017 have hoarded prodigious success and appreciation, and the organizing committee is confident that SECON'23 will bring conspicuous benefits to Researchers in Academia and Industry, Practicing Civil Engineers, Academicians, Architects and Developers, Postgraduate and graduate students. Selected papers from the conference will be published in the proceedings of SECON'23 to be published in Scopus indexed SPRINGER publication "Lectures Notes in Civil Engineering"

The aim of the three days conference is to thrust research outcomes from Research and Development agencies, Industry and Academia along the following ten tracks:

- Advances in Building Information Modeling
- Advances in Earthquake Engineering and Soil Dynamics
- Applications of Machine learning & Artificial Intelligence in Civil Engineering
- Applications of GIS and Remote Sensing in Infrastructure Management
- Construction Management - quality, safety and risk assessment
- Advanced Computational and experimental studies in Civil Engineering
- Innovative Materials and Sustainable Practices in Construction Industry
- Rheological Investigation of Construction Materials
- Repair and Rehabilitation of Structures
- Urban and Transportation Infrastructure Planning and Management

## CONTACT



secon23.fisat.ac.in



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# JUNE 2023

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The proceedings of SECON'23 will be published in Scopus indexed SPRINGER publication "Lectures Notes in Civil Engineering"

# International Conference on Structural Engineering and CONstruction management



Federal Institute of Science And Technology (FISAT)  
Hormis Nagar, Mookkannoor P O,  
Angamaly - 683577  
Kerala, India  
An ISO9001:2015 Certified Institution  
Accredited by NAAC with 'A+' Grade and NBA



# About FISAT

Federal Institute of Science And Technology (FISAT)® is a private self financing Engineering College, established and run by the Federal Bank Officers' Association Educational Society (FBOAES), an initiative of the Federal Bank Officers Association (FBOA), the sole representative body of the entire officers of the Federal Bank. FISAT has a unique position in the Professional Education Sector in South India and has designed itself to work with the motto "Focus on Excellence" to carve a niche for itself in the education world, eloquently demonstrated by the flying colors attained by its students. FISAT is affiliated to APJ Abdul Kalam Kerala Technological University (APJAKTU), Thiruvananthapuram, Kerala. The college offers Seven B.Tech programs, Six M.Tech programs, an MCA program and a MBA Programme. In recognition of the Institute's academic excellence and overall growth, FISAT has been accredited with 'A' grade by the National Assessment and Accreditation Council (NAAC) and five undergraduate programs are accredited by National Board of Accreditation (NBA).

## Vision

To become a world class professional institute with focus on excellence, moulding committed global professionals and technocrats who can meet the demand of business, industry and research.

## Mission

M1: To transform into an advanced centre of technical education, which will, in turn bring out professionals with superior skills and social commitment  
M2: To provide state-of-the-art facilities to mould brilliant young talents, enabling them to take up challenging assignments in the highly competitive global scenario

# About the Department

The Department of Civil Engineering started offering B.Tech programme in Civil Engineering in the year 2011 with an intake of 60, which was increased to 120 in the year 2013. M.Tech in Structural Engineering and Construction Management was added in the year 2014 with an intake of 24. A team of qualified faculty with ample experience is the highlight of the Department. Both the programs emphasise on industry and research based projects, which would enhance their skills to become successful professionals for a holistic development.

## Vision

Emerge as a Center of Excellence in Civil Engineering, fostering globally competent and socially committed Civil Engineers who will contribute to the nation building process.

## Mission

M1: To provide a comprehensive education and training at the levels of materials, tools, planning, analysis, design and maintenance of structures  
M2: To encourage research and development in the field of civil engineering that are useful for the society  
M3: To equip the graduate with strong ethical and moral values and make them socially committed.

# Organising Committee

<b>Dr. Jiji Antony</b> General Convenor, Professor & Head of Department, Dept. of Civil Engg., FISAT	<b>Ms. Beena B R</b> Convenor, Assistant Professor (Special Grade), Dept. of Civil Engg., FISAT	<b>Ms. Rinu J Achison</b> Convenor, Assistant Professor (Senior Grade), Dept. of Civil Engg., FISAT	<b>Dr. Asha Joseph</b> Program Chair, Associate Professor, Dept. of Civil Engg., FISAT
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# Registration\*

## Account Details

Account Number : 17140100025860  
IFSC Code : FDRL0001714  
Bank Name : Federal Bank (Hormis Nagar Branch)  
Account Name : Department of Civil Engineering

## International Authors\*\*

Sl. No.	Category (First Author)	Fee	Remarks
1.	International Delegates from Industry	\$150	Attend Conference, Certificate of Presentation
2.	International Academicians	\$125	Attend Conference, Certificate of Presentation
3.	International Students	\$75	Attend Conference, Certificate of Presentation
4.	International Participants	\$50	Attend Conference, Certificate of Participation

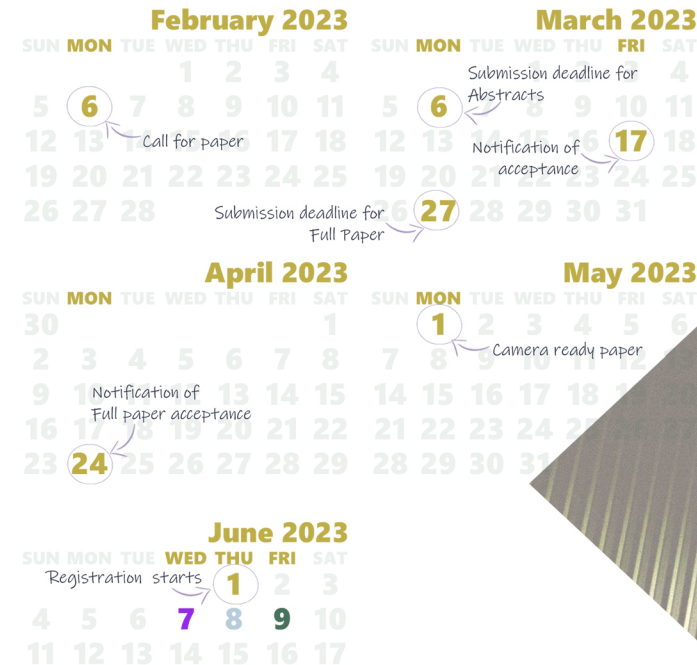
## National Authors\*\*

Sl. No.	Category (First Author)	Fee	Remarks
1.	Delegates from Industry	₹5000	Attend Conference, Certificate of Presentation
2.	Academicians	₹4000	Attend Conference, Certificate of Presentation
3.	Research Scholars	₹3500	Attend Conference, Certificate of Presentation
4.	PG/UG Student Authors	₹3000	Attend Conference, Certificate of Presentation
5.	Additional Authors for the same paper (For every additional author other than first 3 authors)	₹500	Attend Conference, Certificate of Presentation
6.	Participants	₹500	Attend Conference, Certificate of Participation

\*There is no separate fee for publication

\*\*ASCE Members will get 25% discount on the fee mentioned above

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