

# KEYNOTE SPEAKERS



**Dr. Claudio Cameselle**  
University of Vigo, Spain



**Dr. Mohamed Firdows Zakkaria,**  
CEO, CEC, UAE



**Dr.S.A. Sannasiraj**  
Chair Professor, Dept of Ocean Engineering, IIT Madras



**Er. S. Lakshmanan**  
MD, Tecton, Dubai



**Er. Archunan**  
Director,  
CMRL, Chennai



**Dr. Krishna Kumar**  
Asso. Prof., UT Austin,  
USA



**Dr.U. Johnson Alengaram**  
Prof, DCE,  
University of Malaya



**Dr.R.Thenmozhi**  
Professor and HOD, GCT,  
Coimbatore

## About the Conference

The International Conference on AI in Construction Industry and Sustainable Built Environment organized by the Department of Civil Engineering, aims to bring together researchers, academicians, and industry experts to discuss emerging trends in artificial intelligence, smart infrastructure, and sustainable construction practices. Conducted in hybrid mode, the conference provides a platform for knowledge exchange, innovation, and collaboration toward developing resilient and environmentally responsible built environments.

## About TCE

Thiagarajar College of Engineering (TCE), established in 1957 by the philanthropist Karumuttu Thiagarajar Chettiar, is a premier government-aided autonomous institution affiliated to Anna University and approved by AICTE. Accredited with NAAC A++ (3.56 out of 4) and with several programmes accredited by NBA, TCE offers UG, PG, and Ph.D. programmes supported by advanced laboratories, strong industry collaborations and innovative CDIO and OBE based teaching frameworks.

## About the Department

The Department of Civil Engineering was established since the inception of the college in 1957 and has grown into a full fledged Department with specializations in all the major areas of Civil Engineering. The department works on the theme area of "Eco Friendly Structures". The department has taken up various sponsored research programmes apart from regular teachings and the research activities, namely TNSCST, TNPCB, MHRD, PWD, SERC, UGC, DST, AICTE & DHAN foundation. It has created collaboration with industries to work for the various tasks given by Govt., semi-govt. and other private organizations. The Department offers programmes at undergraduate, graduate and doctorate levels.

# IMPORTANT DATES

(Tentative)

Abstract Submission Opens	July 2026
Abstract Submission Closes	September 2026
Acceptance Notification	October 2026
Full Paper Submission Deadline	November 2026
Registration Deadline	November 2026

## FEE DETAILS

Category	Registration Fee (Without Publication)	
	National	International
Regular author academician/ industry persons	₹5000	\$100
Regular author students (PG/UG)	₹1500	\$50
Faculty/Ph.D Scholars	₹2000	\$75
Attendees / Co-authors / Only participation	₹1000	\$50



INTERNATIONAL CONFERENCE  
ON

AI IN CONSTRUCTION AND SUSTAINABLE  
BUILT ENVIRONMENT - ICAIC 2026



17 - 18 December 2026

Thiagarajar College of Engineering  
Madurai, Tamil Nadu, India.

Organized by

Department of Civil Engineering  
Mode: HYBRID

**Chief Patron**

**Mr.K. Hari Thiagarajan**  
Chairman & Correspondent

**Conference Chair**

**Dr. L. Ashok Kumar**  
Principal

**Convener**

**Dr. S. Arul Mary**  
Professor & Head,  
Department of Civil Engineering

**Organizing Secretaries**

**Dr. D. Brindha**, Professor  
**Dr. G. Chitra**, Professor  
**Dr. R. Indrajith Krishnan**,  
Assistant Professor

Dept. of Civil Engg., TCE, Madurai.

## THEMES / TRACKS

1. Advanced Structural and Construction Materials
2. Sustainable, Green, and Circular Materials
3. Smart and Functional Materials
4. Nanomaterials and Advanced Characterization
5. Materials for Energy and Environmental Applications
6. AI and Data-Driven Materials and Construction
7. Advanced Materials & Structural Integrity
8. Electronic and Functional Materials for Smart Infrastructure
9. Smart and Resilient Urban Planning
10. Emerging and Bio-Inspired Materials
11. Smart & Automated Construction Execution
12. Sustainable Water & Waste Management
13. Circular Economy and Resource Management
14. Urban Resilience and climate Adaption
15. Innovative Binders and Matrix Reinforcement

## CONFERENCE AWARDS

The most outstanding and impactful papers presented in the conference will be awarded. It is evaluated by its originality, scientific merit and overall contribution to the field.

## PUBLICATIONS

The submitted papers will undergo a rigorous peer review process and may be considered for presentation at the conference. Based on the quality of the papers, selected manuscripts will be submitted to a Scopus-indexed journal or included in the conference proceedings.

## ADVISORY

### Dr. Krishna Kumar

Asso.Prof., UT Austin, USA

### Dr. Claudio Cameselle

Prof., University of Vigo, Spain

### Dr. Mohammed Firdows Zakkaria

CEO, CEC, United Arab Emirates

### Dr. U. Johnson Alengaram

Prof., DCE, University of Malaya, Malaysia

### Er. S. Lakshmanan

Managing Director, Tecton, Dubai

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Chair Professor, Dept of Ocean Engineering, IITM, Madras

### Er. Archunan

Director, Chennai Metro (CMRL), Chennai

### Dr. Koshy Varghese

Professor, IIT Madras

### Er. Arockia H. Pandian

GM, Reliance Infrastructure, Nuclear power plant, Kudankulam

### Er. Hari Kumar

Manager, TATA Steel, Chennai

### Er. Sevel Poomozhi

Vice President, Sobha Developers, Bangalore

### Dr. Bala Monica Saravanan

Technical lead (AI), Zaheen Systems, Singapore

### Dr. Arul Jayachandran S

Prof., IITM, Chennai

### Dr. P. Priyadharshini

Asso.Prof., University of Oulu, Finland

### Dr. Arun Kumar

Senior Lecturer, RMIT University, Australia

### Dr. B. Thirugnana Sambandam

Asso.Prof., Annamalai University, Chidambaram

### Dr. V. Senthil kumar

Asso.Prof., IIT Palakkad, Kerala

## COMMITTEE

### Dr. N. Anandavalli

Director, CSIR-SERC, Chennai

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IIT Tirupati, Andhra Pradesh

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### Er. Visweshwaran

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### Er. M. Suyambulingam

Former Chief Engineer, Southern Railways, Chennai.

### Dr. R. Thenmozhi

Professor and HOD, GCT, Coimbatore

### Er. S. Arun Kumar

Secretary, ICI, Madurai

### Dr. K. Marimuthu

Technical Secretary, ILCE, Chennai

### Er. V. Vignesh

Manager, NHSRCL, New Delhi

### Dr. Anil kumar

IIT Palakkad, Kerala

**PAYMENT AND  
REGISTRATION DETAILS**  
**Will be announced shortly!!**

## HOW TO REACH

Thiagarajar College of Engineering (TCE) is located about 7 km from Madurai Railway Junction and 15 km from Madurai International Airport, with regular cab services available.



## CONTACT DETAILS

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