



**Thiagarajar**  
College of Engineering  
*where quality and ethics matter*

67  
YEARS  
1957-2024  
Celebrating  
Academic Excellence



# International Conference on Sustainable Computing and Optimized Practices for Excellence (Hybrid mode)

## SCOPE 2025

18 - 20 December 2025



### Technical Co-Sponsors



<https://tce.edu/scope2025>

### ORGANIZED BY

Departments of  
Computer Science and Engineering  
Information Technology  
Computer Science and Business Systems and  
Applied Mathematics and Computational Science  
**Thiagarajar College of Engineering**  
Madurai, Tamilnadu, India - 625015

### CONFERENCE TRACKS

- High-Performance Computing
- Quantum Computing
- Data Science and Analytics
- Cloud Computing and Distributed Systems
- Cybersecurity and Privacy
- Emerging Technologies in Computing
- Natural Language Processing and LLMs
- Artificial Intelligence and Machine Learning
- Computer Vision and Image Processing
- Intelligent Educational Systems and E-Learning
- Ambient Intelligence and IoT

### IMPORTANT DATES

Paper Submission Deadline	15 <sup>th</sup> August 2025
Acceptance Notification	15 <sup>th</sup> September 2025
Submission Deadline	30 <sup>th</sup> September 2025
Registration Deadline	30 <sup>th</sup> September 2025

## ABOUT THE COLLEGE

**Thiagarajar College of Engineering (TCE)** is a Government Aided Autonomous Institution, established in 1957 by the philanthropist Late Karumuttu Thiagarajan Chettiar. TCE is affiliated to Anna University, Chennai, and approved by All India Council for Technical Education (AICTE). TCE offers a wide array of Undergraduate, Postgraduate and Ph.D. Programs across various disciplines of Engineering, Architecture and Science. The campus is set within a serene and eco-friendly environment surrounded by dense vegetation and best infrastructure facilities.

TCE has consistently embraced reforms and upgrades in its Teaching-Learning processes. Noteworthy initiatives include the implementation of a Competency-Based Curriculum and Outcome-Based Education. Since 2018, TCE has adopted the Conceive Design Implement Operate (CDIO) framework, shaping curriculum design, pedagogical methods, and assessment techniques, with adequate hands-on training to students. The institution has also launched several Massive Open Online Courses (MOOCs) in 2021. The college also maintains active industry collaborations with leading global organizations. These collaborations have resulted in the establishment of state-of-the-art laboratories, industry-oriented curriculum design, collaborative projects, professional training programs, student internships, and placements.

TCE actively engages in sponsored research projects to drive innovation and develop practical technologies. The institution has been successful in securing substantial funding from various government and private sources to support its research initiatives. TCE has received grants from bodies such as AICTE, DST, DRDO, and UGC, enabling the development of advanced research facilities, student projects, and specialized training programs. The institution introduced the Thiagarajar Research Fellowship (TRF) scheme for Ph.D. research scholars, furthering its commitment to academic excellence and research innovation. The programmes offered at institution has garnered numerous accolades, including accreditation by NAAC with a CGPA of 3.56 (out of 4.0) with A++ Grade in Cycle 2.

## ABOUT THE CITY



**Madurai**, a temple city located in Tamil Nadu, is renowned for its rich cultural heritage and historical significance. The city is famous for the Meenakshi Amman Temple, a stunning example of Dravidian architecture that attracts visitors from all over the world. With a history that dates back over 2,500 years, Madurai has been a center of learning and devotion, flourishing under various dynasties, including the Cholas and the Pandyas. Madurai, known for its vibrant markets and delicious cuisine, serves as a hub of Tamil culture, making it a captivating destination for both tourists and scholars alike. There are ample number of tourism destinations in and around Madurai. To name a few: (Distance from College)

- Meenakshi Amman Temple - 8.6 kms
- Koodal Azhagar Temple and - 7.7 kms
- Thiruparankundram Temple - 1.4 kms
- Keezhadi - Sangam-era archaeological site - 15.8 kms
- Kodaikanal - Queen of Hills - 117 kms
- Thekkady - 141 kms
- Courtallam Falls - 158 kms
- Rameshwaram - 180 kms

## ORGANIZING COMMITTEE

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**Dr. K. Indira**  
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**Dr. P. Suganthi**  
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## CALL FOR PAPERS

SCOPE 2025 invites full length original research contributions from engineering professionals from industries, R&D organisations, academic institutions, government departments and research scholars from across the world. Full length original research contributions and review articles not exceeding eight pages as per the IEEE double column format shall be submitted. The manuscript should contribute original research ideas, developmental ideas, analysis, findings, results, etc. The manuscript should not have been published in any journals/magazines or conference proceedings and not under review in any of them. Further, the manuscript should contain the name of the corresponding author with e-mail id and affiliation of all authors.

### PUBLICATION

All registered and presented papers will be submitted for possible inclusion in the IEEE XPLOR Digital Library, which is currently indexed in Scopus and other leading scientific databases. Selected papers will be published in reputed journals.

### SUBMISSION DETAILS

Authors shall submit their full length manuscripts at Microsoft Conference Management Tool (CMT).

*CMT link for paper submission :*

<https://cmt3.research.microsoft.com>



The research paper submitted should be original work and should not have been submitted in another conference or journal. IEEE format should be followed for the paper.

## ADVISORY COMMITTEE

### International Advisory Committee

- **Dr. Celestine Iwendi** - Head of the Centre of Intelligence of Things, University of Bolton, UK
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- **Dr. Sumitra S** - Associate Professor, IIST Trivendram

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- **Dr. Vasile Palade** - Professor, Coventry University, UK

## PRE-CONFERENCE WORKSHOP SPEAKERS

- **Mr. Deepan Raj** - Senior Technical Lead, HCLTech Chennai
- **Mr. Mahendran E** - Joint Director, CDAC, Chennai
- **Mr. Maheswaran S** - Sr. R&D Manager, Aptean Technologies
- **Ms. Nithya Natarajan** - Lead Consultant, Thoughtworks, Chennai

## KEYNOTE SPEAKERS

- **Dr. Celestine Iwendi** - Head of the Centre of Intelligence of Things, University of Bolton, UK
- **Dr. Deepa Muralidhar** - Professor, Georgia State University, USA
- **Dr. Judy M V** - Professor & Head of CA Department, Cochin University Of Science and Technology
- **Dr. Kalaiarasi Sonai Muthu** - Professor, Multimedia University, Malaysia
- **Dr. Karthikeyan N G** - Chief Technology Officer, Tax Nodes, Bengaluru
- **Dr. Lipismita Panigrahi** - Postdoctoral Research Associate, University of Texas, San Antonio
- **Dr. Pankaj Deep Kaur** - Associate Professor, Thapar University, Patiala
- **Dr. Parasuraman S** - Professor, Monash University, Malaysia
- **Dr. Raghavan G** - Professor & Director for School of Quantum Computing, DIAT, Pune
- **Dr. Rajkumar Buyya** - Professor & Director for CLOUDS Lab, The University of Melbourne
- **Dr. Sameer Gulharni** - Professor, IIT Gandhinagar
- **Dr. Sheikh Ghafoor** - Professor, Tennessee Tech University
- **Dr. Sumitra S** - Professor, IIST Trivendram
- **Dr. Tien Anh Tran** - Assistant Professor, Vietnam Maritime University, Hai Phong city, Vietnam

## SPONSORSHIP DETAILS

Sponsorship Type	Platinum	Gold	Silver	Bronze
<b>Price</b>	INR 2,00,000	INR 1,00,000	INR 50,000	INR 25,000
<b>Keynote Recognition</b>	03	02	01	-
<b>Signage</b>	03	02	01	01
<b>Conference Passes</b>	04	03	02	01
<b>Logo on Website</b>	Yes	Yes	Yes	Yes
<b>Logo on Pre and Post Event Emails</b>	Yes	Yes	Yes	Yes
<b>Promotional material</b>	Yes	Yes	Yes	Yes
<b>Promotion on Social Media</b>	Yes	Yes	Yes	Yes
<b>Exhibition opportunity</b>	Yes	Yes	-	-
<b>Presentation opportunity</b>	Yes	Yes	-	-
<b>Conference Refreshment Breaks</b>	Yes	Yes	Yes	Yes
<b>Conference Lunch</b>	Yes	Yes	Yes	Yes
<b>Conference Brouchers</b>	Yes	Yes	Yes	Yes

## PARTICIPANTS AND DELEGATES FEE

### Indian Authors

Categories	Non - IEEE Members	IEEE Members
Research Scholar/Academicians/ Student	Rs. 9000	Rs. 8500
Industry and Others	Rs. 12000	Rs. 10000
Pre-Conference Workshops	Rs. 3000	Rs. 2500

### Foreign Authors

Categories	Non - IEEE Members	IEEE Members
Academic/Research Scholar/ Student	\$250	\$225
Pre-Conference Workshops	\$110	\$100
Participation	\$25	\$20
Participation + Conference Kit	\$35	\$30

### ONLINE PAYMENT LINK



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## REGISTRATION LINK

Scan QR Code to register :



Details of the conference is available in the website : <https://scope2025.tce.edu/>

### LOCATION



Address:  
 Thiagarajar College of Engineering,  
 Thiruparankundram,  
 Madurai,  
 Tamilnadu - 625015



Click [here](#) to access the college location on Google Maps.

### DISTANCE

- ✈ From Airport - 8.7 km (18 mins)
- 🚂 From Railway Station - 9.8 km (25 mins)

### CONTACT

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