CAMBRIDGE
INSTITUTE OF TECHNOLOGY
An Autonomous Institution

NAAC A+
ACCREDITED BY GRADE

Second International Conference on

"Next-Gen Semiconductor Devices, Materials & Smart Computing Applications"

(ICNGSMCA-2026)

24th & 25th July, 2026

(23rd July Pre-Conference Tutorials)

In Association with

INSTITUTION'S INNOVATION COUNCIL

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Cambridge Institute of Technology - Overview

Established in 2007 under the aegis of Umesh Education Trust, **Cambridge Institute of Technology (CIT), K.R. Puram, Bengaluru,** is a premier **autonomous institution affiliated to Visvesvaraya Technological University (VTU),** Belagavi, Karnataka. The institute is approved by AICTE, accredited by **NAAC with A+ grade,** and has four programs accredited by NBA. The Institute is certified by the Department of Science and Technology (DST), Government of India, as a Scientific and Industrial Research Organization (SIRO). CIT serves as the Host Institute under MSME, Government of India, for the implementation of the Incubation Component.

CIT offers nine Undergraduate and four Postgraduate programs, supported by eight research centres offering Ph.D. programs. Projects worth ₹**45 Crores** are being executed in advanced research laboratories, alongside consultancy projects worth ₹50 Lakhs in collaboration with leading industries and Fortune 500 companies.

The institute has strong industry collaborations with organizations such as Samsung, Synopsys, EoS, and many others, offering students hands-on experience through live industrial projects. CIT is also committed to sustainability, with its **"Zero Waste Campus"** initiative promoting environmentally responsible best practices.

To foster continuous learning and research culture, CIT regularly organizes international and national conferences, workshops, seminars, Faculty Development Programs (FDPs), and Students skill Development Programs (SDPs), providing an excellent platform for students, faculty members, and research scholars to enhance skills and disseminate research outcomes.

Through its strong academic framework, industry integration, research focus, and sustainability initiatives, Cambridge Institute of Technology prepares students to emerge as competent global citizens and future leaders in their respective fields.

Scope of the Conference

The Second International Conference on Next-Generation Semiconductor Devices, Materials and Smart Computing Applications (ICNGSMCA–2026) ICNGSMCA–2026 aims to bring together leading academic scientists, researchers, industry experts, and research scholars from across the globe to exchange ideas, share experiences, and discuss recent advancements in Engineering Technology and Innovation.

The conference provides a premier interdisciplinary platform for scientists, engineers, and researchers to present and explore their latest research findings, innovative ideas, technological developments, and real-world applications across diverse engineering domains.

Key Focus Areas:

- Recent Trends in Signal Processing and Communication Systems.
- Emerging Technologies in Artificial Intelligence, Machine Learning, and Cybersecurity.
- Advanced Technologies in Electric Vehicles and Energy Systems.

Original research papers are invited in the following suggested areas (but not limited to):

- Smart Grid Technologies
- Electric Vehicles
- Internet of Things (IoT)
- Nanotechnology
- Blockchain Technology and Big Data
- Quantum Computing
- AI & Robotics
- Cybersecurity
- Advanced Materials
- 6G Communication Technology

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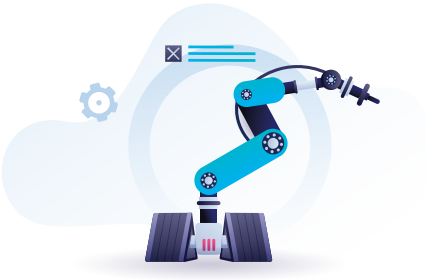
Dr. Prajoona Valsalan Associate Professor, Dhofar University (DU), Salalah, Oman.

Dr. P Mandeep Singh Asst. Professor, Dept. of ECE, NIT, Surathkal.

KEYNOTE SPEAKERS

Dr. Ciro Rodriguez Professor, Software Engineering school, National University of San Marcos, Peru, USA.

Dr. Gunasekaran Thangavel Professor, Electrical, Electronics and Computer Engineering, University of Technology and Applied Science, Muscat, Oman.



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REGISTRATION PROCESS

Registration can be done through the QR Code

PAPER SUBMISSION LINK

https://cmt3.research.microsoft.com/CNGSMCA2025

REGISTRATION FEES

Early Bird Registration

India/SAARC (INR)	*Out side India (USD)*
₹ 10,000	*$ 110.84*

Regular Author Academician, Dean, PhD Scholars, Students

India/SAARC (INR)	*Out side India (USD)*
₹ 12,000	*$ 133.01*

Regular Author from Industry

India/SAARC (INR)	*Out side India (USD)*
₹ 14,000	*$ 155.17*

Pre-Conference Tutorial Registration

India/SAARC (INR)	*Out side India (USD)*
₹ 1000	*$ 11.08*

Note: *The required length for regular paper submissions is 4 to 6 pages. Content exceeding the 6-page limit will incur an additional fee of* **₹ 500** *per page.*

IMPORTANT DEADLINES

Paper Submission	31th March 2026
Notification of Acceptance	30th April 2026
Camera-ready paper	15th May 2026
Early Bird Registration	15th May 2026
Last Date of Registration	15th June 2026
Pre Conference Tutorial Registration	15th June 2026

CONTACT US

Dr. Josephine Prem Kumar

+91-99163 47795

Dr. Shilpa V

+91-98860 02490

For queries mail to ***icceecs@cambridge.edu.in***

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K R Puram, Bengaluru - 560 036 +91-80-25618798/99 principal@cambridge.edu.in engg.cambridge.edu.in