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Second International Conference on

"Next-Gen Semiconductor Devices, Materials and Smart Computing Applications" (ICNGSMCA-2025)

19th & 20st December 2025

(18th December Pre-Conference Tutorials)

Organized by CAMBRIDGE INSTITUTE OF TECHNOLOGY An Autonomous Institution KR Puram, Bengaluru - 560 036

In Association with



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Cambridge Institute of Technology - Overview

Cambridge Institute of Technology (CIT) was established in 2007 under Umesh Education Trust. An autonomous institution at K.R. Puram is affiliated to Visvesvaraya Technological University Belagavi, approved by the AICTE and accredited by NAAC with A+ grade, Four programs have been accredited by NBA. CIT is an Innovation ranked Institute and has received several awards. CIT offers nine UG programs and four PG Programs. The eight research centers are offering Ph.D. programs.

The full-fledged Cambrian Consultancy Centre for Industrial Research on campus, focuses on training students in niche areas and opportunities to work on sponsored and funded projects.

About 50 L worth consultancy projects are executed by the institute in collaboration with industries and fortune 500 companies. 45 Cr sponsored and funded projects are being implemented at Advanced Research labs. Our Collaborations are with Samsung, Synopsys, EoS and many more.

The "zero waste campus" places strong emphasis on best practices of sustainability. CIT has "On Campus" Advanced labs/Centre of Excellence in collaboration with Industries. This facility provides students an opportunity to work on live projects. Thus, CIT prepares students to emerge as global citizens and leaders in their respective fields.

CIT conducts workshops, seminars, faculty development programs, conferences on regular basis as an opportunity to both students and faculty members for skill upgradation. The conferences are also planned to support research scholars and faculty to present their research work.

Scope of the Conference

The International Conference on "Second International Conference on Next-Gen Semiconductor Devices, Materials and Smart Computing Applications" (ICNGSMCA-2025) aims to bring together leading academicians, scientists and researchers to share their experiences in Engineering Technology and Innovation. It also provides a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the above areas of Engineering Technology and Innovation. The conference will bring together leading academicians, scientists, researchers and practitioners in the domain of interest around the world.

THEMES

- 1. Recent Trends in Signal Processing and Communication Systems
- 2. Emerging Technologies in AI, ML and Cybersecurity
- 3. Advanced Technologies in Electric Vehicles and Energy Systems

Contributed papers are invited in the following suggested areas which are not exhaustive

Internet of Things

Robotics

- Smart Grid
 Block Chain & Big Data
 Quantum Computing
- Electric Vehicle
 G Technology
- Nanotechnology
 Advance Materials

IMPORTANT DEADLINES	
Early Bird Registration	30 th September 2025
Notification Accpetance	24 th October 2025
Camera Ready Paper Submission	25 th November 2024
Acceptance Notification	XXXXXXXXXXXX
Last Date of Registration	21 th November 2025

REGISTRATION PROCESS

Registration can be done through the QR Code

PAPER SUBMISSION LINK

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

For queries mail to icceecs@cambridge.edu.in



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CONTACT US

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