



ICMACC-2026
(International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems)

**Host: Vallurupalli Nageswara Rao Vignana Jyothi
Institute of Engineering & Technology**

CALL FOR TUTORIALS (ICMACC-26)

The 3rd International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC-26) focuses on research and emphasises the latest technological advancements. The conference aims to provide outstanding opportunities for both academic and industrial communities to address new trends and challenges, as well as emerging technologies in the fields of Microelectronics, Automation, Computing and Communications Systems, and related areas. The Organising Committee of the IEEE ICMACC-26 invites proposals for tutorials to be held on the first & second day of the Conference, 5th -6th November 2026.

Important Dates:

- Tutorial Proposals due: 10 July 2026
- Notification of acceptance: 29 July 2026
- Complete set of tutorial slides: 29 Aug 2026

Tutorial proposal topics:

Tutorials are solicited for the following (but not limited to) topics:

<ul style="list-style-type: none">▪ Quantum Computing▪ Generative AI▪ Agentic AI▪ Artificial Intelligence and Machine Learning▪ Data Science Engineering.▪ Computational Intelligence & Computing▪ Autonomous Systems▪ Electric Vehicles▪ Emerging Nanoscale VLSI Technologies▪ Emerging Memory Technologies▪ Generative Foundation Models▪ 6G Wireless Systems	<ul style="list-style-type: none">▪ RF & Microwave Engineering▪ Antennas & Satellite Technologies▪ VLSI Circuits & System Design▪ Robotics, Automation & Internet of Things▪ Communications, Sensor & Mobile Networking▪ Signal, Image & Multimedia Processing.▪ Power, Energy & Power Electronics▪ Additive Manufacturing▪ Education Technologies
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IEEE Tutorial Proposal Requirements:

A tutorial proposal must include no more than three pages providing the following information:
Title of the topic and extended abstract (one page)

- Table of contents (as detailed as possible) up to two pages.
- The proposal submitted must be original, plagiarism-free and should not infringe upon any copyrighted material.

Structural Requirements:

The committee recommends that the tutorial content be divided into four equal parts:

1. The review of the ideas that spawned the tutorial topic (25%): This is the historical context and the "why" behind the field.
2. The review of the main publications that established the tutorial field (25%): A deep dive into the seminal papers and foundational breakthroughs.
3. The review of the scientific work of authors in the field of the tutorial (25%): This must highlight the authors' own contributions and specific expertise.
4. The review of the future directions and developments of the tutorial field (25%): A roadmap of where the technology is headed next.

Supporting Documentation:

- List of the main references: Include books and papers (including the authors' own work). If possible, suggest a specific book that can serve as the tutorial textbook.
- Biography of lecturer(s): Must include professional photographs.

Tutorial Proposal Submission Protocol:

Proposals must be submitted electronically via email to the Tutorial Chairs listed below. Proposers must ensure that the submission is a PDF and adheres to the three-page limit specified in the requirements.

Tutorials Committee Chairs

- 1) Dr. S. Harivardhagini, TEMS Chair, IEEE Hyderabad Section, India, (harivardhagini@ieee.org)
- 2) Dr K.Kalyana Srinivas, Senior Assistant Professor, Dept of ECE, VNRVJiet, Hyderabad, Telangana State, India (kalyanasrinivas_k@vnrvjiet.in)