

10th International Conference on Communication and Electronics



Systems (ICCES 2025)
28-30, October 2025



Organized by



PPG INSTITUTE OF TECHNOLOGY

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Empowering Total Technology



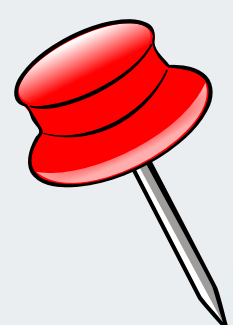
About the Conference

Following the consecutive success of Communication and Electronics Systems [CES], the conference committee is pleased to announce the 10th International Conference on Communication and Electronics Systems [ICCES 2025] in emerging information and communication technologies [ICT] and smart electronics. ICCES 2025 will be organized from PPG Institute of Technology Campus on 28-30, October 2025. ICCES 2025 seeks potential research submissions that solicit the state-of-the-art applications, innovative methods, and analyse the unexplored and unsolved challenges to establish the relative solutions to advance the existing applications and theories of ICT & smart electronics systems. Potential researchers and authors are invited to submit their novel, unpublished papers of significant research quality that addresses the advances and challenges in the interdisciplinary areas both system theories and applications.

About - PPG Institute of Technology

At PPG, our unwavering belief in unlocking the exceptional capabilities inherent in every student defines our ethos. Situated in Coimbatore, renowned for its hospitality and cultural richness, our institution, P. Perichi Gounder Institute of Technology (PPGIT), was established in 1992 by the visionary laparoscopic surgeon Dr. L.P. Thangavelu. It stands as a testament to holistic development and academic excellence, offering a diverse range of educational programs. PPGIT proudly hosts eight undergraduate courses and two postgraduate courses, covering a spectrum of disciplines. Our commitment extends beyond conventional education – we invite luminaries from the realms of science and technology to impart invaluable insights through engaging lectures. Equipping our students with impeccable soft skills in communication and presentation, we sculpt versatile personalities. Nurturing discipline as the cornerstone of success, we offer sustained guidance at every phase of the learning journey. Rooted in the charitable ethos of the P. Perichi Gounder Memorial Education and Charitable Trust, we foster a culture of benevolence and educational advancement. PPGIT houses the best center of excellence in research, providing a thriving environment for groundbreaking innovation and scholarly pursuits. Our graduates leave with unshakeable self-belief, empowered to achieve greatness and inspire others. PPGIT signifies not just an educational institution, but a transformative journey towards limitless possibilities, endeavoring to set new benchmarks in academic and personal excellence.

Event Location



PPG Institute of Technology

RATHNAGIRI ROAD, Viswapuram,
Saravanampatti P.O, Coimbatore-641035,
Tamil Nadu, India.



<https://icoecs.org/2025/>

Call for Paper

Track 1 : Electronics

- Low-Power Circuit Design for Wearable Electronics
- Hardware Security for Internet-of-Things (IoT) Devices
- High-Performance Analog-to-Digital Converters (ADCs) for Next-Generation Systems
- RISC-V Processors for Secure and Efficient IoT Devices
- Hardware Accelerators for Machine Learning Wide-bandgap Semiconductor Devices for Power Electronics
- Neuromorphic Computing for Artificial Intelligence
- Biomedical Electronics for Personalized Healthcare
- Emerging Memory Technologies for High-Performance Computing

Track 2: Communication

- AI-powered Communication Networks for Smart Cities
- Energy-Efficient Communication Protocols for Wireless Sensor Networks (WSNs)
- Millimeter Wave (mmWave) Technologies for Ultra-High-Bandwidth Communications
- Quantum-inspired Communication Techniques
- Reliable and Secure Communication for Autonomous Vehicles
- Cognitive Radio Networks for Dynamic Spectrum Access
- Visible Light Communication (VLC) for Indoor Applications
- Nanosatellite and smart IoT
- Sustainable Computing and Communication Systems

Manuscript Submission

Authors interested in submitting a paper are requested to follow the instructions provided in the conference website and finally submit the full-paper to Conference Email

icces2022@gmail.com

Publication



XPLORE COMPLIANT ISBN: 979-8-3315-9756-6

DVD ISBN: 979-8-3315-9755-9

All registered and presented papers will be submitted for inclusion into IEEE Xplore.

Author Ethics:

<https://conferences.ieeeauthorcenter.ieee.org/author-ethics/ethical-requirements/>

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