

ICESC



7TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND SUSTAINABLE COMMUNICATION SYSTEMS ICESC-2026



26-28, AUGUST 2026

Organized by



Hindusthan
Institute of Technology
(AN AUTONOMOUS INSTITUTION)

ABOUT THE CONFERENCE

In this contemporary era of Informatics, electronics, and communication technologies it has always been critical to develop a more sustainable electronics and communication systems to meet the increasing technological demands. To effectively maintain a sustainable environment and communication technologies, it is always required to meet the quality of service requirements of the emerging smart ICT applications. Nevertheless there are many challenges in reducing the energy consumption of the emerging digital electronics and wireless communication networks. In this perspective, this 7th International Conference on Electronics and Sustainable Communication Systems (ICESC 2026) held at Hindusthan Institute of Technology, Coimbatore, India on 26-28, August 2026 brings together the state-of-the-art research works to propose novel architectures, models, and algorithms for solving the emerging challenges in almost all the areas of sustainable electronics and communication technologies.

ABOUT THE COLLEGE

Hindusthan Institute of Technology (HITECH) was started in the year of 2007 by the great industrialist and philanthropist, Thiru.T.S.R.Khannaian. It is an Autonomous Institution. The primary objective of the Hindusthan Institute of Technology is to educate and prepare men and women for leadership in industry, government, and educational institutions; to advance the knowledge base of the engineering professions; and to influence the future directions of engineering education and practice. The College has well-furnished classrooms, state-of-the-art laboratories, computer centers and a well-stocked library. Separate Hostels with all the modern amenities are provided for men and women. The campus consists of lush green lawns, a playground, GYM and also facilities for indoor games. A fleet of vehicles caters to the transport needs.

CALL FOR PAPER

SUSTAINABLE COMMUNICATION

- Wireless Sensor Networks & Internet of Things
- B5G/6G-aware Edge/Fog Networks
- Power-Aware Networking
- QoS and Green Computing
- Green Data Centers and Communications Architectures
- Smart Resource Management and Optimization
- Low power Communication Technologies
- Virtualization for Green Computing
- Remote Sensing for Sustainability
- Artificial Intelligence for Sustainability
- Interoperability and Back Compatibility in Telecommunications
- Mobile Computing Systems
- Network Protocol and Congestion Control
- Sustainable Urban Mobility
- Big Data, Cloud Computing and Internet-Enabled Infrastructures for Sustainability
- QoS challenges in autonomous networks
- Sustainable Design and Smart Cities
- User-Centered Services and Systems

ELECTRONICS SYSTEMS

- Advanced Robotics and Autonomous Systems
- Micro & Nano-Electronics
- Distributed Signal Technologies
- Multimedia Systems & Control
- MEMS & Sensor Technologies
- Computer Architecture and Advanced VLSI
- Networked-Driven Multicore Chips
- 3D Process and Integration Technologies
- Wearable and Flexible Electronics
- Industrial Process Control
- Real-Time Systems
- Advanced Fault Detection Techniques

PUBLICATION

XPLORÉ COMPLIANT ISBN: 979-8-3315-6271-7

DVD ISBN: 979-8-3315-6270-0

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

PAPER SUBMISSION

Authors are requested send the manuscript (in doc, or .pdf) to the Conference Emailid: icscsconf@gmail.com

Author Ethics:

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

VENUE

Hindusthan Institute of Technology, Othakkalmandapam
(Post), Pollachi Main Road, Coimbatore, TamilNadu,
India.



icscsconf@gmail.com



www.icsc.com



+91-7338734558