



5th International Conference on Electronics and Sustainable Communication Systems (ICESC 2024)

7-9 August, 2024 | Coimbatore, India



Organized by,



Hindusthan
Institute of Technology
(AN AUTONOMOUS INSTITUTION)

Hindusthan Institute of Technology

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.

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.Khannaiyann.

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. HITECH believes not only in educating the students, but also grooming characters, with moral and ethical values, thus building the nation. Since its inception, the college has been providing world-class facilities & infrastructure for high quality education and learning.

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CALL FOR PAPERS

Track 1 : 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**

Track 2 : ELECTRONICS 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**

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IEEE EDS Chair, Madras
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professor, Kalasalingam
Academy of Research and
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Dr. Palash Mishra
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Authors are requested send the manuscript (in doc, or .pdf) to the Conference Email

id: icescsconf@gmail.com



VENUE

**Hindusthan Institute of Technology,
Othakkalmandapam (Post), Pollachi Main
Road, Coimbatore, Tamil Nadu, India.**

MAP : [Click here](#)

KEY DATES

Final submission date	3 May, 2024
Acceptance intimation	4 June, 2024
Registration deadline	5 July, 2024
Conference dates	7-9 August, 2024

CONTACT

**Dr. B. Paulchamy, Professor and Head,
Department of ECE, Hindusthan Institute
of Technology, Coimbatore, India.**

✉ **icescsconf@gmail.com**

☎ **+91 9790172385**

