

7TH INTERNATIONAL CONFERENCE ON IOT BASED CONTROL NETWORKS AND INTELLIGENT SYSTEMS

ICICNIS 2026

23-25, November 2026 | Bengaluru, India



ABOUT THE CONFERENCE

In recent years, Internet of Things [IoT] technology envisions to develop a hyper- connected world, where the intelligent systems can communicate and control each other to deliver highly diversified services and applications to the users. The primary motivation of ICICNIS 2026 is to deliver state-of-the-art research insights on Internet of things [IoT] paradigm to access, manage and control the objects/things/people working under various information systems and deployed under wide range of applications like smart cities, health care, industries, smart homes, etc. 7th International Conference on IoT Based Control Networks and Intelligent Systems [ICICNIS 2026] aims to showcase the ongoing research works and efforts in the domain of computation management, control networks in IoT Systems. This issue will provide the opportunity for the researchers/academicians/industrialists to gain intensive knowledge on the new emerging IoT technologies and applications.

ABOUT THE COLLEGE

T. John Institute of Technology (TJIT) is a private Engineering College located in Bangalore, Karnataka, India. It was established in 2006 by Dr. Thomas P. John and is part of T. John Group of Institutions. The Institute offers Undergraduate & Postgraduate programmes, and is affiliated to Visvesvaraya Technological University (VTU) and is approved by All India Council for Technical Education (AICTE).

CALL FOR PAPERS

INTERNET OF THINGS (IOT) ARCHITECTURE

- Cybersecurity in IoT: Threats, Vulnerabilities, and Countermeasures
- Secure Communication Protocols for IoT Devices
- Intrusion Detection and Prevention Systems for IoT Networks
- Privacy-Preserving Techniques for IoT Data
- Blockchain Technology for IoT Security and Data Integrity
- Trusted Computing and Secure Bootstrapping in IoT Devices
- Identity Management and Access Control in IoT Environments
- Security by Design: Building Resilient IoT Architectures
- Secure Firmware and Software Updates for IoT Devices
- Risk Assessment and Compliance Management in IoT Deployments

CYBERNETICS CONTROL NETWORKS

- Adaptive and Self-Learning Systems in IoT Environments
- Cyber-Physical Systems (CPS) Integration in IoT Networks
- Bio-Inspired Control Mechanisms for IoT Applications
- Cognitive Computing and Neurofeedback Systems in IoT
- Human-Machine Interaction and Interface Design for IoT Devices
- Swarm Intelligence and Collective Behavior in IoT Networks
- Evolutionary Algorithms for Dynamic Optimization in IoT Systems
- Decision Support Systems and Cybernetic Control in IoT
- Emergent Behavior Analysis in Complex IoT Ecosystems

QUANTUM CYBERNETICS

- Quantum-Secure Communication Protocols for IoT Networks
- Quantum Cryptography and Key Distribution in IoT Environments
- Quantum Machine Learning for IoT Data Analytics
- Quantum Sensors and Quantum Metrology in IoT Applications
- Quantum Computing Algorithms for Optimization Problems in IoT
- Quantum-Safe Cryptography Standards for Future-Proof IoT Security
- Quantum-enhanced Sensing and Measurement Technologies for IoT Devices
- Quantum Neural Networks for Pattern Recognition in IoT Data
- Quantum-inspired Optimization Techniques for IoT Resource Management
- Quantum Error Correction and Fault-Tolerant Architectures for Reliable IoT Systems

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SUBMISSION

Online Paper Submission Form: [click here](#)

Authors can also submit full length papers to the conference
Email: icicnis.conf@gmail.com

PUBLICATION

IEEE XPLORE COMPLIANT ISBN: 979-8-3195-0524-8
IEEE DVD ISBN: 979-8-3195-0523-1

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

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

REGISTRATION FEE DETAILS

CATEGORY		FEE
Indian Participants (INR)	Authors	12,000 INR
	Listeners	8,000 INR
Foreign Participants (USD)	Authors	180 USD
	Listeners	130 USD

VENUE

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