

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 2021 organized by St. Joseph's College of Engineering and Technology, Kottayam, Kerala, India on 28-29, June 2021 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. International Conference on IoT Based Control Networks and Intelligent Systems [ICICNIS 2021] 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

The establishment of St. Joseph's College of Engineering, was the fulfilment of a long cherished dream of providing facilities for higher education to the people of the diocese and surrounding regions. The main objective is to develop a college with a distinct identity and character, where education and training are imparted in a truly Christian environment conducive to fostering Christian values such as faith in God, love for their fellow men and devotion to the motherland.

Call for Paper

Internet of Things [IoT] Architecture

- ✓ Ubiquitous Networking and Communication Protocols
- ✓ Machine-to-Machine Communications
- ✓ IoT Architecture with 5G and Beyond Networks
- ✓ Data Analytics and Big Data Architectures
- ✓ Hardware and Software Architectures for IoT and IoE
- ✓ Architectures for IoT and Service Computing
- ✓ Intelligent Communication Infrastructure
- ✓ Artificial Intelligence, Machine Learning, and Analytics
- ✓ Multimedia Data and Analysis

Internet of Things [IoT] Models

- ✓ Robotic and Autonomous IoT Models
- ✓ Web of Things
- ✓ Cloud/Edge Computing based Models
- ✓ Interoperability and Self-adaptation Models
- ✓ Security and Privacy in IoT
- ✓ Energy Efficiency and Sustainability Models
- ✓ Authentication and Authorization Models
- ✓ Performance Evaluation, Modelling and Analysis

Computing and Control Networks

- ✓ Distributed Computing and Control Networks
- ✓ Intelligent Sensing, Actuation and Control
- ✓ Control Theory and Applications
- ✓ Autonomous Control and Sensor Systems
- ✓ Smart and Robust Control Systems
- ✓ Networked Control Systems
- ✓ Multi-objective Optimization Control and Smart Grids
- ✓ Fuzzy and Neural Network based Control Techniques
- ✓ Heterogeneous Wireless Networks and Control

Applications

- ✓ Large Scale Data Processing and Applications
- ✓ Healthcare
- ✓ Automotive Industries and Industry 4.0
- ✓ Smart Cities
- ✓ Intelligent Virtual Environment
- ✓ Security Applications
- ✓ Mobile and Wearable Applications
- ✓ Social Networks and E-Commerce

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Professor & Head,
Department of Computer Science and
Engineering,
St. Joseph's College of Engineering and
Technology,
Palai, Kerala, India.

Submission Guidelines

Send your manuscript to
icicnis.conf@gmail.com

Registration Fee Details

Indian Participants

Authors: INR. 7500 / Paper
Listener: INR. 6000

Foreign Participants

Authors: 150 USD / Paper

Venue

St. Joseph's College of Engineering and
Technology,
Palai, Kottayam,
Kerala, India.

Contact

Dr. P P Joby, B.E., M.Tech., Ph.D.,
Professor & Head,
Department of Computer Science and
Engineering,
St. Joseph's College of Engineering and
Technology,
Kerala-686579, India.
Email: icicnis.conf@gmail.com
Mobile: +919790628946

Conference website: <http://icicnis.com/2021/>

SSRN

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Organized by

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On

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All accepted & presented papers will be
included in ELSEVIER-SSRN Digital Library.

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