# 3rd International Conference on Innovative Trends In Information Technology

February 12-13, 2022 (Virtual Conference)

### **CALL FOR PAPERS**

Conference Theme: "Digital Technologies for Smart Society" http://icitiit22.iiitkottayam.ac.in/

The 3rd International Conference on Innovative Trends In Information Technology (ICITIIT-22) will be held in virtual (online) mode during February 12-13, 2022, organized by Indian Institute of Information Technology (IIIT) Kottayam, India, an 'Institution of National Importance' under the ambit of IIIT (PPP) Act, 2017. The conference is technically cosponsored by IEEE Kerala Section. This conference provides an International forum for exchange of information on various trends in software and hardware designs of intelligent and smart computing systems. This is accomplished through technical conference sessions, keynote and invited talks and also through publication of conference papers in IEEE Xplore. ICITIIT-22 will be driven by the theme "Digital Technologies for Smart Society". The conference aims to implement this vision by highlighting various innovations in this theme. Papers are invited which address new and previously unpublished results in all areas, but not limited to the following topics:

### **CALL FOR CONTRIBUTIONS**

Cognitive Computing and Deep Learning

Artificial Intelligence and Data Science

Big Data Processing

Smart Systems for Automotive Applications

Robotics and Automation

Vehicular Networks and Intelligent Transportation

Edge/Fog Computing

Blockchain Technology Internet of Things (IoT)

Cyber Physical Systems

Security and Privacy Quantum Computing

Connected Unmanned Aerial/Underwater Systems

Wireless Broadband Networks

5G and Multi Gigabit Communications

Audio, Image/Video Processing

Reconfigurable Computing and Embedded Systems

Hardware/Software Co-design

High Performance and Scalable Computing

Analog/RF/ Mixed signal Circuits and Systems

Neuromorphic Engineering

Device modelling and Emerging Devices/Technologies

Healthcare Systems

Intelligent System-On-Chip Design for various applications

### Patrons

Prof (Dr.) Rajiv V Dharaskar, Director, IIIT

Kottayam

Dr. M Radhakrishnan, Registrar, IIIT

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Prof (Dr.) P Mohanan, PIC (Academics), IIIT Kottayam

## **Conference Advisory Committee**

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## PAPER SUBMISSION

Authors are invited to submit full-length (4 to 6 pages maximum, A4 size), original, unpublished papers in IEEE proceedings format, along with an abstract of at most 250 words and a maximum of five keywords. To enable blind review, the author list should be omitted from the main document. Previously published papers or papers currently under review for other conferences/journals should NOT be submitted and will not be considered. We will follow the plagiarism policy of IEEE. The manuscript as a single PDF has to be submitted online through **Easychair**. All accepted and presented papers will be submitted for possible publication in IEEE Xplore. For detailed submission guidelines, refer to <a href="http://icitiit22.iiitkottayam.ac.in/">http://icitiit22.iiitkottayam.ac.in/</a>. The conference also features Best Paper Awards sponsored by **Mathworks.** 

## **IMPORTANT DATES**

Paper Submission Deadline (Extended): November 25, 2021

Acceptance Notification: December 30, 2021

Camera Ready Submission: January 10, 2021 Registration Starts: January 1, 2022

Registration Ends: January 15, 2022

**KNOWLEDGE PARTNER** 



