ABOUT THE CONFERENCE

In recent years, smart systems and control science are entering into a new technology phase. This initiative reflects new challenges and stimulates the need of rapid research awareness on realizing various smart systems and control strategies into existence. The 5th International Conference on Inventive Systems and Control [ICISC 2021] which is to be held on 7-8 January 2021 at JCT College of Engineering and Technology, Coimbatore, India will initiate an open forum for academicians, researchers and industrialists where the recent advances in control science and systems engineering can be extensively discussed, shared and examined. ICISC 2021 is solely dedicated to publish high-quality and transferable innovations across all the aspects in the fields of inventive smart systems and control science with an extensive interest in the areas of formulation, implementation and analysis in the fields of control and information science.

ABOUT THE COLLEGE

Shri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore for the academic year 2009-10. The College is located at Pichanur at the foothills of the Western Ghats in a serene, eco-friendly lush green environment. It is well connected by road, rail and air.

CALL FOR PAPERS

Intelligent Systems

- Soft Computing and Fuzzy Systems
- Pattern Recognition
- Computer Vision
- Computational Intelligence
- Brain-Computer Interface
- Machine Vision
- Intelligent Search and Optimization Techniques
- Decision Support Systems
- Intelligent Healthcare Systems
- Intelligent Knowledge Management Systems
- Intelligent Business Systems
- Hybrid Intelligent Systems
- Intelligent Manufacturing Systems
- Human-Machine Interface
- Intelligent Autonomous Systems
- Robotics

Intelligent Computing Technologies

- Cloud Computing and Big Data
- Internet of Things
- Cyber-Physical Systems
- Intelligent Fuzzy based Systems
- Neural Networks
- Artificial Intelligence and Intelligent Systems
- Machine Learning
- Knowledge-based Systems
- Multi-Agent Systems
- Mobile Computing
- Fog/Edge Computing Models
- Social Computing
- Scientific Computing
- Virtual Networks and Environments
- Cognitive Computing
- Genetic and Swarm Computing

Intelligent Control Systems

- Intelligent Control and Automation Techniques
- Linear and Non-linear Control
- Adaptive and Learning Control
- Optimal Control Methods and Techniques
- Fault Identification and Detection
- Networked Control Techniques
- Neural Network-based Control Techniques
- Fuzzy based Control
- Robotic Control Techniques
- Performance Evaluation and Optimization Techniques
- Embedded Control
- Process Control
- Intelligent Vehicle Control
- Motor Control and Power Systems
- Sustainable Control Theories and Models
- Environmental Monitoring and Control
- Real-Time Systems Control
- Intelligent Modelling, Analysis and Control

Applications

- Supply Chain and Logistics
- Process Automation
- Quality Control and Management
- Healthcare
- Industrial Internet of Things
- Industrial Automation and Robotics
- Internet of Vehicles
- Smart Virtual Environments
- Mechatronics Systems
- Mobile Technologies and Services
- Remote Sensing
- E-learning
- Gaming Theory
- Smart User Interfaces
- Multimedia and Video Processing

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. G. Ramesh M.E., Ph.D., FIE,
Principal,
JCT college of Engineering and Technology,
Coimbatore, India.

CONFERENCE CHAIR

Dr. K.Geetha,
Dean Academics and Research,
JCT college of Engineering and Technology,
Coimbatore, India.

TECHNICAL PROGRAM CHAIRS

- Dr. Mohanmmad S Obaidat, Fellow of IEEE and Fellow of SCS Founding Dean and Professor, College of Computing and Informatics, University of Sharjah, UAE.
- Dr. V. Suma, Professor, Information Sciences, Dayananda Sagar Institute, Bangalore, India.
- Dr. Zubair Baig, School of Information Technology, Deakin University Geelong, VIC, Australia.
- Dr. Joy Iong-Zong Chen, Department of Electrical Engineering. Distinguished Professor and Head/Chairman, Da-Yeh University, Taiwan.
- Dr. Hoaxing Wang, Go Perception Laboratory, Cornell University, USA.
- Dr. Patrick Fiati, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

SUBMISSION GUIDELINES
Send your paper to contct.icisc@gmail.com

REGISTRATION FEE DETAILS

Indian Authors: ₹9500
Indian Listener: ₹7000

Foreign Authors: $150
Foreign Listener: $100

VENUE

JCT College of Engineering and Technology,
Pichanur Road, Off NH 47,
Pichanur, Coimbatore,
Tamil Nadu – 641105

CONTACT

Conference Chair
Dr. K.Geetha,
Dean Academics and Research,
JCT College of Engineering and Technology,
Pichanur Road, Off NH 47,
Pichanur, Coimbatore,
Tamil Nadu - 641105
Email: contct.icisc@gmail.com

Conference website: https://icoisc.org/2021/
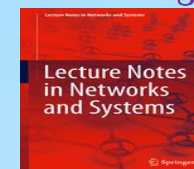
Springer

5th International Conference on Inventive Systems and Control (ICISC 2021)

On

7-8 January 2021

Organized by

JCT College of Engineering and Technology