

## ABOUT THE CONFERENCE

2<sup>nd</sup> International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020) is organized by Dayananda Sagar College of Engineering, Bengaluru from 5<sup>th</sup>-7<sup>th</sup> March 2020. This conference is technically sponsored by IEEE Bangalore Section, India. The conference will provide an outstanding international forum for sharing knowledge and results in emerging fields of Engineering and Technology. The conference will be Complete, Concise, Clear and Cohesive in terms of research related to Innovative Mechanisms for Industrial needs.

## ABOUT THE COLLEGE

An Autonomous Institute Affiliated to VTU, approved by AICTE & UGC, accredited by NAAC with 'a' grade. Automobile engineering, Biotechnology, Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Instrumentation Engineering, Electronics and Telecommunication Engineering, Industrial Engineering & Management, Medical Electronics, Mechanical Engineering, Aeronautical Engineering, Chemical Engineering, Civil Engineering, Electronics and Communication Engineering and Information Science & Engineering Accredited by NBA.

Dayananda Sagar College of Engineering is approved by All India Council for Technical Education (AICTE), Govt. of India and affiliated to Visvesvaraya Technological University. It has widest choice of engineering branches having 15 Under Graduate courses & 13 Post Graduate courses. In addition, it has 20 Research Centres in different branches of Engineering catering to research scholars for obtaining Ph.D under VTU. Various courses are accredited by NBA. Each faculty takes the responsibility of mentoring a certain number of students' through personal attention paving the way for the students' professional growth.

## CALL FOR PAPERS

### Track 1: Industrial Internet of Things (IIoT)

- ✚ Industrial Wireless Networks and Applications
- ✚ Internet of Intelligent Industrial Things
- ✚ Intelligent Infrastructure and Guidance Systems

### Track 2: Artificial Intelligence

- ✚ Smart Service Oriented Manufacturing Technologies
- ✚ Automated Machine Learning based Industrial Applications
- ✚ Digital Twins for Industrial Expertise

### Track 3: Control, Autonomous Systems and Robotics

- ✚ Smart Industrial Automation and Robotics
- ✚ Distributed Decision making Architectures
- ✚ Humanoid Robots
- ✚ Industrial; Networks and Control Systems

### Track 4: Machine Learning and Deep Drives

- ✚ Deep Learning based Smart Machining Systems
- ✚ Deep learning and Autonomous Driving Models
- ✚ End-to-End Simulation using Deep Drives
- ✚ Vision-based Autonomous Models

### Track 5: Cloud Computing

- ✚ Cognitive cloud based solutions for various smart industries
- ✚ Mobile Cloud Computing and Services
- ✚ Cloud Risk, Challenges, and Governance

### Track 6: Big Data

- ✚ Big data for Performing Predicative analytics in industrial domain
- ✚ Data Mining and Visualization
- ✚ Computational Intelligent Frameworks for Big Data Processing

- ✚ Multi-Agent Systems: Models, Architectures and Applications

### Track 7: Mobile Networks and Social Networks

- ✚ Energy-efficiency in 5G for IoT applications
- ✚ Security and privacy concerns in 5G wireless communications
- ✚ Agent based intrusion surveillance

### Track 8: Electrical and Electronics Systems

- ✚ Electrical Engineering
- ✚ Power Electronics and Energy Efficient Drives
- ✚ Smart grids and sustainable systems
- ✚ Feedback Control Systems

## ORGANIZING COMMITTEE

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Dean, Research and Industry Incubation Centre  
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Bangalore, India.

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## SUBMISSION PROCEDURE

Send paper to [icimia@gmail.com](mailto:icimia@gmail.com)

## REGISTRATION PROCEDURE

Submit Acceptance letter, Final paper, copyright form and payment proof through mail to the Conference  
Email: [icimia@gmail.com](mailto:icimia@gmail.com)

## REGISTRATION DETAILS

<http://icimia.co.in/registeration.html>

## SKYPE PRESENTATION AVAILABLE

Skype ID: ICIMIA 2019

## CONFERENCE URL

<http://icimia.co.in/index.html>

## VENUE

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## 2<sup>nd</sup> International Conference on Innovative Mechanisms for Industry Applications

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## PUBLICATION AND INDEXING:

All accepted and presented papers are submitted for possible inclusion in IEEE Xplore.