



**2020 International Conference  
on  
Computer Science, Engineering and Applications  
(ICCSEA 2020)**

**IEEE Conference Record #49143**

(March 13 – 14, 2020)

**Organized by  
Department of Computer Science & Engineering  
GIET University, Gunupur-765022, India**

**IEEE**  
KOLKATA SECTION



**SPECIAL SESSION**

ON

***AI Challenges in the implementation of Real-Time IoT Applications***

**Theme of the Session:**

We are living in the era of 4th Industrial revolution – the evolution which is based on extreme automation of machine to machine communication, not only just the communication but way beyond. Machines can understand each other, negotiate with each other, sign and execute the contracts with each other. They can predict each other's behavior, and able to sort of establish a social network of machines. This type of network is self-sustaining and can run without much intervention of humans. At the heart of this exciting 4th revolution is some of the advanced technologies at work. Artificial Intelligence, Machine Learning, Sensing, Internet of Things, Big Data, Analytics, Cloud Implementation and Edge computing to name a few. It is amazing to see and experience, how this complex mesh of technologies works together to produce incredible outcomes. The results promise to significantly cut the cost of production, improve overall productivity, improve product and process quality, reduce downtime, etc. The general purpose of this special session in IEEE ICCSEA 2020 conference is to bring together researchers, academicians and sector employees from different fields and disciplines and provide them an independent platform to exchange information on their researches, ideas and findings.

**Scope and Interest:**

- Toward an Elastic IoT Fog Framework for AI Services
- Application of Artificial Intelligence Technology
- Decision-making problems: Application to Real-Time
- AI-augmented geographic routing approach for IoT-based incident-supporting applications
- Dense Moving Fog for Intelligent IoT: Key Challenges and Opportunities
- Internet of things and cloud computing on healthcare systems: opportunities, challenges, and open problems
- AI Safety: Research Problems Impeding Routine and Safe Real-world Application of Evolution
- Edge-native Distributed Platform for Artificial Intelligence
- Internet of Things (IoT): Applications, investments, and challenges for enterprises

**Publication:**

All accepted and presented papers will be published in the proceedings of the 2020 International Conference on Computer Science, Engineering and Applications (ICCSEA) and included in the IEEE Xplore digital library. **IEEE Conference Record #49143.**

**Important Dates:**

Paper submission deadline: 31<sup>st</sup> December 2019

Notification of acceptance: 30<sup>th</sup> January 2020

Camera Ready and registration deadline: 20<sup>th</sup> February 2020

## Submission Procedure:

Authors must submit their manuscripts with their Easy chair login using the submission Link:

<https://easychair.org/conferences/?conf=iccsea2020>

Before submission kindly do send your paper title along with the author names to

@: rajeshpitam@gmail.com, @: sureshkallam@vidyanikethan.edu, @: rizwan@vrsiddhartha.ac.in

After submission of your manuscript kindly email Paper ID to the above-mentioned IDs.

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