



**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



***Cognitive Intelligence via Machine Learning for Perceptive Design and Development (CIMPD)***

**Theme of the Session:**

Artificial Intelligence (AI) & Machine Learning (ML) fields are interdisciplinary, including computer science, mathematics, psychology, linguistics, philosophy, neuroscience etc. This interdisciplinary special session seeks scientific understanding on data and intelligence. In this new emerging research area which stands at the intersection of several different discipline such as Medicine, Behavioural Science, Supply Chain Management or Big Data Analytics, techniques, methods, applications and devices are continuously developed to be used for the acquisition, storage, processing, analysis, standardization and optimization of every process. 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:**

- Innovative Decision-Making Approach
- High performance computing for data analytics architecture
- Evolutionary computation in machine learning
- Data, Text and Web Mining
- Machine Learning for satellite images
- Big Data and AI convergence
- Intelligent Data processing and Ubiquitous computing
- Internet of medial things and Intelligent medical process in the big data era
- Intelligent medical waste management
- Intelligent supply chain management in the big data era
- Mathematical foundations of machine learning
- GPU based parallel computation and deep learning implementations
- Machine learning based on probability and statistics

## 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

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

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