



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

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

**IEEE**  
KOLKATA SECTION



**SPECIAL SESSION**

ON

***Advances in Signal Processing and Communication Engineering***

**Session Chairs:**

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**Theme of the Session:**

The overall aim of the Special issue on Advances in Signal Processing and Communication Engineering is to provide the concepts and applications in the area of signal processing and Microelectronics Engineering. The Special issue focuses on the physical link from antenna to antenna including antenna hardware and associated electronics, the nature and impact of Microelectronics at Nanometer node, and measurement / prediction / simulation methods for evaluating or designing antennas or the channel. The Special issue will be quite useful for both practicing engineers and academic researchers that will explore new ideas and challenges in the specified areas. The Special issue will focus on three different domains which are Antenna, Signal Processing and Microelectronics Engineering, covering various aspects of design and implementation including challenges and future scope. It will also explore different optimization technique and different materials in the field of Antenna and microelectronics.

**Scope and Interest:**

- Addresses the complete functional framework in the area of Signal Processing and Microelectronics Engineering.
- Explores the concept from basic to advance level, thus serves as a reference for those in the industry and also helps beginners to understand the concept in these areas.
- Covers the major challenges, issues, and advances in Signal Processing and Microelectronics Engineering.
- Explores optimization techniques for smart antenna and microelectronics for different applications.
- Explores different materials and design techniques in the area of Signal Processing, communication and microelectronics.

## 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: 31st December 2019

Notification of acceptance: 30th January 2020

Camera Ready and registration deadline: 20th 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 @:rohitapece@gmail.com , @: kumarp@ukzn.ac.za. After submission of your manuscript kindly email Paper ID to the above-mentioned email IDs.

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