



2020 International Conference
on
Computer Science, Engineering and Applications
(ICCSEA 2020)
IEEE Conference Record #49143

IEEE
KOLKATA SECTION

(March 13 – 14, 2020)

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



Special Session Title:

Industry 4.0

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Call for Papers

Healthcare is one of the businesses related to the largest Big Data potential. According to the prevailing definition, Big Data refers to the fact that data today is often too large and heterogeneous and changes too suddenly to be stored, processed, and transformed into value by previous technologies. Currently, more new trends towards new data sources and innovative data analysis appear in medicine and healthcare. In practice, electronic health records, free open data, and the quantified self offer new perspectives for data analytics. Storage analytics, significant advances have been made in the information bloodline from text data, which unlocks a lot of data from clinical documentation for analytics purposes. That same time, medicine and healthcare are lagging in the adoption of Big Data approaches. This can be modified to particular problems regarding data complexity and organizational, legal, and ethical challenges. The increase to carry of Big Data in common and the first best-practice examples in medicine and healthcare, in particular, indicate that innovative solutions will be coming. Internet of Things brings medicine a new chance. This available the specialist to consult the patient's condition even though they are in different places. Medical image segmentation is needed for analysis, storage, and protection of medical images in medicine. Medicine is defined by the World Health Organization (WHO) as the practice of medical care using interactive audiovisual aids and data communications. This includes the delivery of medical care services diagnosis consultation and treatment, as well as health education and the transfer of medical data". based applications mainly include remote patient monitoring and clinical monitoring. In addition to that preventive measures based applications are also part of smart health care. All these applications require image processing based technologies that could be integrated into the medical health care systems. various types of inputs taken from cameras and processing of CT, MRI images could be integrated into based medical application.

Topics of interest include, but are not limited to:

IoT, Industry 4.0, cloud and Edge computing, Blockchain Technologies

Brief bio of SS Organizers

Dr. C. PRIYA, MCA., M.Phil(CS), MBA., Ph.D.,

- ✓ 8 PhD Scholars under my guidance and awarded 2 M.Phil Scholars
- ✓ **Book Publications**
 - SELENIUM IDE
 - C PROGRAMMING
- ✓ **Journal Publications** – 22 Scopus Indexed and UGC and 25 National and International conferences
- ✓ **Awards**
 - Global Teacher award at Delhi Sep'19
 - Book Published award , Sep'19
 - Dr. A. P. J. Abdul Kalam Life Time Achievement National Award, 2018
 - Best Teacher Award" on Women's Day at Bangalore 2018
- ✓ Reviewer and Editorial Board member in UGC approved Journals
- ✓ Membership in Professional bodies like ISTE,CSI,IARA,IRDIP
- ✓ Resource person to various engineering colleges
- ✓ Honors to various events in colleges
- ✓ PhD and M.Phil department selection committee member at VISTAS

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