Special Session on Cloud and Edge Computing, and Blockchain (CECB)

19th OITS International Conference on Information Technology (OCIT2021), 16-18 December 2021, Bhubaneswar, India

There is increasing recognition of the need for rigorous foundations for on-demand computing services. This results in the need to develop innovative managerial, technological and strategic solutions. Simply described, cloud computing is the supply of computing services including servers, storage, databases, networking, software, analytics, and intelligence-via the Internet in order to provide faster innovation, more flexible resources, and economies of scale. Edge computing is a distributed information technology (IT) architecture in which client data is processed as close to the source as possible at the network's perimeter. A blockchain is a growing collection of documents known as blocks that are connected together using cryptography. Each block includes a cryptographic hash of the previous block, as well as a timestamp and transaction data. This session focuses on cutting-edge research from academia and industry, with an emphasis on unique strategies and tools for perceiving, reasoning, learning, and acting on the numerous challenges of the above mentioned fields. This session intends to bring together researchers in Cloud and Edge Computing, and Blockchain (CECB) in a multidisciplinary approach to these problems.

- Cloud computing, Fog computing, Dew computing,
- Green computing, Industrial Edge computing, Intelligent Edge computing,
- Mobile Edge computing, Real time applications of Edge computing,
- Layered based protocol design for Cloud/Edge computing,
- Algorithm and analysis for Cloud/Edge Computing,
- Security and Privacy in Edge computing,
- Blockchain Technology, Blockchain based secure communication,
- Blockchain and its applications- e-health, Supply Chain Management system, Transportation System, E-Governance System and so on,
- Blockchain for Internet of Everythings,
- Blockchain and business model.

Authors need to follow conference guideline to format their manuscript.

Accepted and presented papers will be included to conference proceeding (i.e. will be indexed and included in IEEE Xplore).

Important Deadlines (2021)	**Special Session Chairs:**
Paper Submission: August, 16	Dr. Pinaki Sankar Chatterjee,
Author Notification: September, 20th	Dr. Tanmoy Maitra
Camera Ready: September, 28th	School of Computer Engineering
Registration: September, 28th	KIIT Deemed-to-be University,
Conference: December, 16-18th	Bhubaneswar, India