



# 2022 IEEE World Conference on Applied Intelligence and Computing (AIC 2022)

Organized by

Rajkiya Engineering College, Sonbhadra and Soft Computing Research Society

June 17-19, 2022



## Title of the Special Session

## “Blockchain Technologies for Internet of Things (IoT)”

### Details of Session Chair and Co-Chair

Nikhil Sharma, Department of CSE, Delhi Technological University, Delhi, India

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### Aims & Scope:

With the advancement in the field of technology, Internet of Things (IoT) are being at utmost priority. IoT has shown their applicability with advancing features used in every field. As a number of features are involved in designing and implementation part, therefore security is main concern. In order to have security in the system, security metrics are also been introduced. This special session not only focuses on key elements required in the designing framework of the entire system but also on security measures needed to preserve the confidentiality, integrity and availability of the system. It also covers titles under latest fields such as Machine Learning, Deep Learning, Blockchain, Wireless Sensor Networks, Artificial Intelligence and IoT. This special session welcomes unpublished research articles from researchers in academia and industry such as students, engineers, research scholars and scientists.

Topics of Interest: We invite original (un-published) research contributions based on the above-mentioned theme including following topics but not limited to:

### Subtopics:

- Challenges and Opportunities in IoT
- Internet of Everything (IoE)



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- Impacts on the security, privacy and risks on the physical world
- Security and Privacy in IoT (Security of Things)
- Integration of IoT with Blockchain for smart homes, smart cities, smart vehicles, smart transportation, smart buildings, smart environment, hospitals, office management, agriculture
- Green Internet of Things and its applications
- Testing, simulation and performance analysis in blockchain
- Blockchain platforms for IoT development
- Utilization of Blockchain Technology in different Applications Area of Machine Learning
- Challenges and Opportunities of adopting Artificial Intelligence in Blockchain Technology
- Unification of Blockchain and Machine Learning for Healthcare Industry