
School of Computing

Department of Artificial Intelligence & Machine Learning

*6th International Conference on Computer & Communication Technologies
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Special Session on

“Breakthroughs in Internet of Things”

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Theme of Session:

This special session invites papers related to Advanced Technology in the field of Internet of Things (IoT) in various fields such as Artificial intelligence, 4G/5G/6G network development systems. The IoT has demonstrated a crucial role in important developments in the creation and application of computing, learning, and decision-making in cutting-edge expert systems. The Internet of Things (IoT) is a collection of gadgets and appliances that are linked together via embedded sensors and the Internet to exchange data. IoT is a rapidly expanding technology in the modern world. IoT is expanding quickly, which leads to a rapid increase in data, making data security crucial.

IoT supports decision-making using real data gathered from several commonplace everyday

objects that have been given intelligence through the addition of sensing, processing, and communication capabilities. Almost everyone has been interested in the Internet of Things as a result of its ability to monitor and regulate the environment. The IoT device's capacity to communicate with other devices to transport and share data is one of its most crucial and fundamental features. IoT gadgets mostly communicate with other devices using wireless technology. Numerous communication technologies have been proposed by the business community and the research community for IoT systems. The writers of this work give the findings of a thorough investigation into the advantages and restrictions in advance communication technologies.

Topics of Interest:

- Advanced wireless communication applications with IoT devices
- AI based IoT in Home applications
- cutting-edge methods with advance wireless Generation Techniques
- Home Security applications with IoT
- Smart Agriculture with IoT devices
- Integration of AI, IoT and 5G/6G for smart city applications
- Reduction of AI capture satellite images size in 5G networks

Paper Submission Process:

Paper submission link:

<https://cmt3.research.microsoft.com/IC3T2024/Submission/Index>

For details visit:

<https://ic3t.co.in/>

email: ic3t.mbu2024@gmail.com

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For any further queries related to this special session, please contact the session chairs