6th International Conference on
Recent Trends in Advanced Computing (ICRTAC '23)
School of Computer Science and Engineering
in Collaboration with
VIT Business School
Supported by International Relations Division of VIT

Theme: Cutting Edge Technologies in Computing-SDG

VIT — Vellore Institute of Technology
(Deemed to be University under section 3 of the UGC Act, 1956)

IEEE Madras Section

ICRTAC-2023

14-15 December 2023

Website : www.icrtac.org   **Mail :** chennai.icrtac@vit.ac.in

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Important Dates
Submission:07 October 2023
Acceptance:15 November 2023

Call for Papers
Sustainable Development Goals stated by the United Nations project a call for the entire world to start acting towards 17 goals such as providing an end to poverty and protecting the planet to ensure peace and prosperity by 2030. Taking advantage of digitization to provide part of solutions to achieve these goals, the conference particularly aims to project and provide Block chain technology and Cryptocurrency, 5G and 6G Wireless Technology, Drones and Robotic Technology, Artificial Intelligence and Machine Learning, Quantum Computing in Science, Engineering and Management, Augmented Reality/Virtual Reality, Digital Twin Technologies and Smart Cities, Fog and Edge Computing, Cyber Security etc. With the entire world moving towards Industry 4.0, it's becoming an essential context for the research community to realize the UN's goals. This conference aims to develop advanced algorithmic approaches to explore how current generation in computing could be leveraged to improve beyond the state-of-art achievable by advanced classical techniques.

Objectives
The objectives of this conference are:

- To explore the potential usage of advance techniques to provide innovative solutions in computing applications.

- To investigate novel and state-of-the-art methods in automation coupled with intelligent techniques including Cutting edge technologies in computing.

- To provide a prominent interdisciplinary platform for researchers, practitioners, and educators to deliver and discuss the contemporary innovations, trends, and concerns in advanced computing applications thereby suggesting solutions to real world problems adhering to sustainable development.

Technical Scope
Track 1: Quantum Computing in Science, Engineering and Management
Track 2: Blockchain Technology and Cryptocurrency
Track 3: 5G and 6G Wireless Technology
Track 4: Drones and Robotic Technology
Track 5: Artificial Intelligence and Machine Learning
Track 6: Augmented Reality and Virtual Reality
Track 7: Digital Twin Technologies and Smart City
Track 8: Fog and Edge Computing
Track 9: Cyber Security

Submission
All manuscripts should be submitted online at: https://cmt3.research.microsoft.com/ICRTAC2023

Publication
Accepted and Presented papers which meets the standards will be published in IEEE Xplore

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