

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

14-15 December 2023

Vellore Institute of Technology Chennai, Tamil Nadu, India

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.

OBJECTIVE

- 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 Cities

Track 8: Fog and Edge Computing

Track 9: Cyber Security

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IMPORTANT DATES



7 OCTOBER, 2023

Paper Submission
Deadline

15 NOVEMBER, 2023

Acceptance
Notification

18 NOVEMBER, 2023

Final Paper (Camera
Ready) Submission

25 NOVEMBER, 2023

Registration By
Accepted Authors

14-15 DECEMBER, 2023

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Contact details

Dr. Thomas Abraham J. V +91 91768 64924

Dr. Vedhapriyavadhana . R +91 99436 87886

Dr. Kalaipriyan T +91 90422 08508

conference mail: chennai.icrtac@vit.ac.in

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All accepted and presented papers will be submitted to possible inclusion in the IEEE Xplore (Scopus Indexed)