7th INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ADVANCED COMPUTING (ICRTAC'24)

Organized By

School of Computer Science and Engineering, Vellore Institute of Technology, Chennai

In Association With

Faculty of Computer Science and Information Technology , Universiti Putra Malaysia, Malaysia, Bureau of Indian Standards & UiPath Academic Alliance

Theme : "Automating Sustainability - Bridging SDG Goals with Recent Trends in Advanced Computing at ICRTAC'24"

14th -15th November 2024

VIT, Chennai (Hybrid Mode)

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Call for Papers

The purpose of Bridging SDG goals with Recent Trends in Advanced Computing conferences is to promote the research on harnessing advanced computing technologies to tackle the United Nations' Sustainable Development Goals (SDGs), aiming for global progress in ending poverty and ensuring environmental protection by 2030. With a comprehensive agenda covering areas such as Blockchain, Cryptocurrency, 5G/6G Wireless, Drones, AI/ML, Quantum Computing, AR/VR, Digital Twin, Smart Cities, Fog/Edge Computing, Cyber security, automation, and Industry 4.0, the conference seeks to pioneer advanced algorithmic approaches surpassing classical techniques. It serves as an interdisciplinary platform for researchers, practitioners, and educators to deliberate on innovations in advanced computing, propose sustainable solutions to real-world challenges, explore novel automation methods, and integrate cutting-edge technologies with Robotic Process Automation to align SDG goals with recent trends in advanced computing, underscoring the imperative of automating sustainability for global development.

Technical Scope

The seventh edition of ICRTAC - 2024 invites submissions of original unpublished technical papers on the following topics, but not limited to:

- Quantum Computing in Science, Engineering and Management
- Artificial Intelligence and Machine Learning
- Robotic Process Automation (RPA)
- BIS standards for SDG Goals and Applications
- Fog and Edge Computing
- Intelligent Document, Image, and Video processing
- Cognitive automation
- Augmented Reality and Virtual Reality
- 5G and 6G Wireless Technology
- Digital Twin Technologies and Smart Cities
- Drones and Robotic Technology
- Cyber Security Automation
- Blockchain Technology and Cryptocurrency
- Natural Language Processing and LLM

Publication

ICRTAC 24 proceedings is being published by Springer's Communications in Computer and Information Science series (CCIS).Springer CCIS series is indexed in SCOPUS.

For more information visit conference website : **www.icrtac.org**

Registration Details

Category	Indian Nationals(Rs)	Foreign Nationals (USD)
Research Scholars / Students	Rs.4500+18% GST(Rs.5310)	$70+ 18% GST($83)
Academician	Rs.7000+18% GST(Rs.8260)	$150+ 18% GST($177)
Industry Delegates	Rs.10000+18% GST(Rs.11800)	$200+ 18% GST($236)

Note: Registration fee doesn't cover bank charges and includes only participation & presentation to conference.

Important Dates

Full paper submission :

1st September 2024

Acceptance notification :

31st September 2024

Registration Closes :

5th November 2024