

11TH INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING & COMMUNICATIONS (ICACC 2024)

November 6-8, 2024

www.acc-rajagiri.org



11th ICACC

ICACC 2024 is a multidisciplinary event which covers a wide spectrum of related concepts drawn from the various disciplines of Engineering & Technology. The conference provides a knowledge-building and experience-sharing platform for professionals from the industry, academia, and research organizations. ICACC, initiate a call for research papers in all areas of science, engineering, and technology.

Call for Papers

We welcome high-quality work that focuses on research, development, and application in your original research or survey papers, case studies, and academic or scholarly articles. Extended versions of previously published papers in conferences, scholarly journals, or academic peer-reviewed international journals are also solicited. Authors can submit technical papers describing original, previously unpublished results in all areas of the theory and practice of Computing, Communication, and Information Technologies.

ICACC 2024 invites contributions in the following themes:

- Smart Electronics & IoT
- Explainable AI & Applications
- Advanced Semiconductor Technology
- Future of Computing: Trends, Challenges & Opportunities
- Intelligent Transportation Systems and Smart City Technologies

Full papers up to 6 pages in IEEE standard format can be submitted through

<https://cmt3.research.microsoft.com/ICACC2024>

- All accepted and presented papers will be submitted to IEEE Xplore for publication.

Pre-Conference Events

06 November 2024

- Industry Academia Meet
- Funded Project Exhibition
- Ph.D Poster Presentation & Exhibition
- Startup Companies & Venture Capitalists Meet-up

Registration Fees

Registration Type	Regular Registration	IEEE Members	Non-IEEE Members
Regular Author	Indian Author	₹7500	₹8500
	Foreign Author	\$ 300	\$ 400
	Foreign Delegates	\$ 300	\$ 400
Student Author	Indian Author	₹5000	₹6000
	Foreign Author	\$ 300	\$ 400
Foreign Delegates		\$ 300	\$ 400
Delegates from Industry		₹9000	₹10000
Participants	₹3000		

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Important Dates

- Call for Papers Announcement: 15 April 2024
- Paper Submission Deadline: 31 July 2024
- Notification of Acceptance: 20 September 2024
- Final Camera-ready Paper: 20 October 2024
- Conference Dates: 6, 7 & 8 November 2024



Conference Tracks

Informatics in AI & ML

Bioinformatics and Bio-computing
Health Informatics
Smart homes & cities & the Internet of Things
Deep learning and neural learning
Evolutionary learning and nature inspired learning
Reinforcement learning and on-line learning
Metric learning and kernel learning
Relation learning and graphs
Sparse learning
Natural language processing
Computer vision
Biomedical Information

Robotics and Automation

Intelligent Robotics and Control
Agents and Multi-agent Systems
Robotics and virtual reality systems
Collaborative Robots
Automated guided vehicles
Industrial automation and Robotics
Industry 4.0

Computational Methods

Internet of Things
Cloud Computing
Cluster Computing
Distributed Computing
High Performance Computing
Soft Computing
Grid Computing
Edge and Fog Computing
Autonomic and Trusted Computing

Quantum Computing

Quantum information science
Quantum annealing
Quantum cryptography
Adiabatic quantum computation
Quantum search algorithms

Data Analytics

Scalable data analytics
Big data analytics and Metrics
Deep data analytics
High-performance data analytics
Predictive analytics
Semantics analytics
Sentiment/opinion analysis
Cyber-threats analytics
Big Data and social networks
Statistical applications

Systems and Security

Operating systems and Compilers
Computer architecture
Block Chain & Cryptocurrency
Cryptography
Information security
Cyber Security
Digital Rights Management
IoT Security
Wireless Security

Smart Communication

Coding Techniques
Multi Carrier Modulation
MIMO & UWB Systems
Channel Estimation and detection
Next generation networks
Ad hoc and wireless networks
Sensor networks
Machine-to-machine communications
Internet of things
Autonomic networks
Software Defined Networks

VLSI and Embedded systems

Reconfigurable systems
Analog/Digital/Mixed-signal Circuits
VLSI for DSP, Biomedical Applications
Real time Operating Systems
Embedded system designs
ASIC & SOC
CAD for VLSI
MEMS/NEMS

Electromagnetics Engineering

EMI & EMC Techniques
Antenna Systems
RF Circuit Design
Spectrum Management
Cognitive Radio Design
Millimetre Wave Technology
Satellite Technology

Intelligent Electrical Systems

Computational intelligence for Electric machines and drives
Smart power systems
Intelligent transport system
Intelligent control systems and optimization
System modelling and control

RAJAGIRI

SCHOOL OF ENGINEERING & TECHNOLOGY

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