

Fifteenth International Conference on Recent Trends in Information, Telecommunication and Computing

ITC 2024



Jan 27-28, 2024; in Bengaluru, India
<http://itc.theides.org/2024/>

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Fifteenth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2024, will be held during **Jan 27-28, 2024; in Bengaluru, India**, is to bring together innovative academics and industrial experts in the field of Computer Science, Information Technology, Computational Engineering, and Communication to a common forum.

ITC conference is jointly organised by the **IDES** and the Association of Computer Electrical Electronics and Communication Engineers (**ACEECom**). All the accepted registered papers will be published by the **GREENZE Scientific Society** and it will be made available in the **GREENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in **Scopus**. The primary goal of the conference is to promote research and developmental activities in Computer Science, Information Technology, Computational Engineering, and Communication. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad.

ITC 2024, is an international conference where theory, practices, and applications of Information Technology, Computational Engineering, Computer and Telecommunication Technology and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Hardware/software interfaces
Modeling of computer architecture
Systems specification methodology
Processor Architectures
Single Data Stream Architectures
System architectures, integration and modeling
MISD processors, Pipeline processors
Mobile processors, Network topology
RISC/CISC, VLIW architectures
High-level language architectures
Scheduling and task partitioning
Circuit-switching networks
Packet-switching networks
Network communications
Distributed architectures
Distributed architectures
Parallel Architectures
Real-time distributed
Data communications
Distributed networks

I/O and Data Communications
Data Communications Devices
Interfaces, Simulation
Parallel I/O, Verification
Web technologies, Parallel circuits
Wireless systems, Network Protocols
Performance Analysis and Design Aids
Register-Transfer-Level Implementation
Algorithm/protocol design and analysis
Network-level security and protection
Data-path design, Control design
Memory design, Error-checking
Hardware description languages
Computer Systems Organization
Optimization, Error-checking
Cellular arrays and automata
Memory control and access
Reliability and Testing
Emerging technologies
Sequential circuits

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx) format through the email itc.chair@gmail.com