# 4th International Conference on Communication Systems, Computing and IT Applications

# CSCITA-23

## 31 March–1 April, 2023
## CALL FOR PAPERS

St. Francis Institute of Technology (SFIT) is organizing 4th IEEE International conference on "Communication Systems, Computing and IT Applications 2023" (CSCITA) on April 7-8, 2023. The conference will be conducted in offline mode at the SFIT. CSCITA-23 aims at bringing together academia and industry to foster research and provide a platform for future collaborations. The conference is technically sponsored by IEEE Bombay Section (IEEE Conference Record #55725). The original, unpublished research papers are invited for submission at the CSCITA-23. All accepted and presented papers will be submitted to IEEE Xplore. Best papers in each track will be given cash prize.

## IMPORTANT DATES

Last date of paper submission: ~~31/12/2022~~
15/01/2023
Last date of acceptance notification: 15/02/2023
Last date of registration (Early bird): 22/02/ 2023
Last date of registration:  01/03/2023
Last date of camera-ready paper:  01/03/2023

## CONFERENCE TRACKS

### Track 1 : Communication and Networking

Mobile Ad-hoc Networks, Modulation, Coding and Diversity, Multi-Carrier Communication Systems, Routing Protocols and QoS, Cooperative Communications, Network Security and Cryptography, Space-Time Codes, Antennas, Wave Propagation, RF Design, Microwave Engineering, MIMO and Adaptive Antennas, Wireless Communications, Internet of Things, Sensor Networks, Cognitive Radio, Optical wireless communication

### Track 2: Signal Processing

Audio and Speech Signal Processing, Image and Video Signal Processing, Signal Processing for Communications, Sparse Signal Processing, Array Processing, Multi-Dimensional Signal Processing, Wavelets and Filter Banks, VLSI Signal Processing Systems, Non-Linear and Biomedical Signal Processing, Computer Vision and Pattern Recognition, Multimedia Signal Processing, Statistical Signal Processing

### Track 3: Software and Process Engineering

Operating Systems, Analysis of Algorithms, Database Systems, Theory of Computation, Algorithmic Information Theory, Computability Theory, Mathematical Logic and Formal Languages, Compilers, Advanced Compiler Design, Programming Languages, Computer Architecture, Distributed Resource Allocation and Scheduling

### Track 4: Applied Computing and IT

Artificial intelligence, Machine learning, Big data, Data Warehousing and Mining, Data science, Robotics, Natural language processing, Neural Networks, Soft Computing, Cloud Computing, Distributed Computing, Bioinformatics, Web Technologies, Information Processing, Bioinformatics and Genetic Engineering. Computer graphics and gaming, E-commerce, E-governance, UI/UX designing

### Special Track: Smart Cities

Smart infrastructure, Smart grid, Security services for smart cities, Vehicular communication, Smart mobility and transportation, e-governance, Smart traffic management, Disaster management, Waste management, Bio-waste disposal, Smart healthcare systems

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| | IEEE Member | | IEEE Non-member | |
|---|---|---|---|---|
| Authors | National | International | National | International |
| On or before 22nd February 2023 | ₹7000* | $200** | ₹8000* | $300** |
| After 22nd February 2023 | ₹8500* | $350** | ₹9500* | $400** |
| | IEEE Member | | IEEE Non-member | |
| Attendees | National | International | National | International |
| Professionals | ₹3000* | $75** | ₹3500* | $100** |
| Students | ₹2000* | $25** | ₹2500* | $50** |

*18% GST extra
**Bank charges may apply

## PAPER SUBMISSION

The submission of papers and the management of the paper review process will be entirely electronic (MS CMT platform). All papers must be formatted as per IEEE conference templates. All submissions must be made within the deadlines given on the conference website.  The papers should not exceed A4 sized 6 pages and should not be shorter than 4 pages of technical content including figures and references. At least one author must register for the conference for presentation and submission to IEEE Xplore®

**FOR MORE INFORMATION AND QUERIES**

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**SUBMISSION LINK**
https://cmt3.research.microsoft.com/CSCITA2023