

IEEE MADRAS SECTION TECHNICALLY  
*Sponsored*

2022 INTERNATIONAL CONFERENCE ON  
**COMPUTER, POWER AND COMMUNICATION**  
**(ICCPC' 22)**

(A HYBRID CONFERENCE)

**14.12.2022 – 16.12.2022**



IEEE Conference ID : 55978



**SAIRAM INSTITUTE OF TECHNOLOGY**

*An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi*

*Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution*

Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



## ABOUT THE INSTITUTION

A great visionary by birth and philanthropist of excellence, our revered Founder Chairman, MJF.Ln. Leo Muthu ventured into the realm of providing quality education affordable to all. Sri Sai Ram Institute of Technology, Chennai, established in the year 2008 by MJF.Ln.LeoMuthu, Chairman of Saphthagiri Educational Trust, is non-profitable, and non-minority institution. The College is an AUTONOMOUS institution affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi. Sri Sai Ram Institute of Technology, has developed into a reputed Engineering Institution with ISO: 9001:2015 certifications, NAAC(A+) and NBA Accreditation to all disciplines of engineering. For offering top quality technical education and inspire the younger generation to the society, institution has spared numerous efforts to induct dedicated faculty and provide adequate infrastructure facilities.

## CONFERENCE THEME

International Conference on Computer, Power, and Communication (ICCP) is a prestigious event which provides an excellent international platform for the academicians, researchers, engineers, industrial participants and aspiring students around the world to share their researches with global experts. We hope that the conference contributes significantly to scientific field and the society. The organizing committee of the conference is pleased to invite prospective authors to submit their original manuscripts to ICCP 2022. The presented papers in conference will be submitted for inclusion into IEEE Xplore. IEEE publishing makes the exchange of technical knowledge possible with the highest quality and the greatest impact.

## TRACK 1: POWER, ENERGY AND POWER ELECTRONICS

- ☞ Power Generation, Transmission and Distribution
- ☞ Renewable Energy Sources and Technology
- ☞ High Voltage Engineering, HVDC-FACTS
- ☞ Power System Monitoring, Control and Protection
- ☞ Control Communication and Monitoring of Smart Grid
- ☞ Energy Storage System
- ☞ Intelligent control, Neuro-control, Fuzzy control
- ☞ Environmental issues and regulations
- ☞ Power Converters and Intelligent Control
- ☞ New DER technologies
- ☞ Distributed systems and architectures for grid control
- ☞ Autonomous grid control technologies
- ☞ Connected and Autonomous Vehicles
- ☞ Power Electronics and Motor Drives
- ☞ Battery Chargers: Onboard, Wireless and Ultra-Fast
- ☞ Smart grid and utility applications
- ☞ Electric and hybrid vehicles

## TRACK 2: COMMUNICATION TECHNOLOGIES

- ☞ Next-generation networking technologies
- ☞ Cyber security & Infrastructure Management
- ☞ Information Systems
- ☞ Network Security
- ☞ Interactive Communication
- ☞ Social interaction, Mobile communications
- ☞ Ubiquitous Networks
- ☞ E-governance
- ☞ Wireless Communication & Networks
- ☞ Mobile Communication
- ☞ Digital Signal and Image Processing
- ☞ Augmented & Virtual Reality
- ☞ Ubiquitous Networks

## TRACK 3: COMPUTING TECHNOLOGIES

- ☞ E-commerce
- ☞ Artificial Neural Networks and Fuzzy Logic
- ☞ Cloud Computing
- ☞ Computational Algorithms
- ☞ Hybrid Models and Fuzzy Systems
- ☞ Data Mining
- ☞ Machine Learning
- ☞ Meta Heuristics and Swarm Intelligence
- ☞ Multi-Model Problems and Spatial Distribution
- ☞ Soft Computing
- ☞ Support Vector Machine
- ☞ High Performance Computing
- ☞ Parallel Processing
- ☞ Web Service Computing, Social Computing, Internet of Things
- ☞ Architecture, Compilers, Hardware, tools
- ☞ Big data & Data Analytics
- ☞ Multicore and Cluster computing

## PAPER SUBMISSION PROCESS

Authors are invited to submit their paper on or before 30th September, 2022 to the Microsoft CMT link

<https://cmt3.research.microsoft.com/ICCPCT22>

## GUIDELINES FOR PAPER SUBMISSION

All papers must follow submission guidelines and will be peer reviewed and evaluated based on originality, technical and research depth, correctness, relevance to conference contributions and readability. Acceptance of papers will be communicated to authors by email. The authors of the accepted papers will be allowed to make correction in accordance with the suggestions of the reviewers. The IEEE anti-plagiarism policy is applicable to all submissions. Only the author(s) is responsible for any plagiarized submission.

[https://www.ieee.org/publications\\_standards/publications/rights/plagiarism.html](https://www.ieee.org/publications_standards/publications/rights/plagiarism.html)

## PAPER FORMAT

Papers submitted to ICCPCT 2022 should follow the standard IEEE manuscript template for conferences and it can be a minimum of Four pages and a maximum of six pages. The Microsoft Word template in A4 page size, LaTeX template (as a zip file) can be downloaded from the weblink:

<http://www.ieee.org/conferencesevents/conferences/publishing/templates.html>

**INDEXING :** All the accepted and presented paper will be submitted to IEEE xplore and will be indexed will world's largest indexing and abstracting services like Scopus, EI and many other.

## REGISTRATION DETAILS

	IEEE Member		Non IEEE Member	
	Indian (Rs)	Other than India	Indian (Rs)	Other than India
UG Students	4000	\$150	5000	\$175
PG Students and Research Scholars	4000	\$150	5000	\$175
Academicians	5000	\$175	6000	\$200
Industrial Experts	6000	\$200	7000	\$250
Attendees & extra certificate	1000	\$35	1500	\$40

## IMPORTANT DATES

**Extended Date:** 15<sup>th</sup> October, 2022

~~Full paper submission~~ ~~30th September, 2022~~

Acceptance notification 30th October, 2022

Final Paper Submission 10th November, 2022

Date of Conference 14th - 16th December, 2022

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