



Sairam  
INSTITUTIONS



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IEEE Technically Sponsored

2022 - 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON  
**COMPUTATIONAL SCIENCE & TECHNOLOGY**  
**(ICCST 2022)**

09.11.2022 & 10.11.2022



Sri **SAIRAM ENGINEERING COLLEGE**

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.sairam.edu.in](http://www.sairam.edu.in)



## THE INSTITUTION

Sri Sai Ram Engineering College, Chennai, established in the year 1995 by MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust is a non-profitable and non-minority institution. A well defined vision, highly committed mission and dedicated leadership facilitate Sri Sai Ram Engineering College to be in the best of educational institutions in the country. Since its inception, our Institution has grown into a vast conglomerate of magnificent buildings, state-of-the art and sophisticated laboratories, internet centers, modern library and a superlative sports complex-each a landmark in itself across 300 acres. The College is an AUTONOMOUS Institution affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi. Our Students are motivated to be technologically superior and ethically strong, who in turn shall contribute to the advancement of society and mankind, to build a better nation through quality education with team spirit.

Sri Sai Ram Engineering College is an ISO 9001:2015 certified institution. All the eligible disciplines of Engineering and Management have been accredited by the National Board of Accreditation. The Institution has also been accredited by the NAAC with 'A+' Grade for a period of 5 years. The College has an active IEEE student branch (SB) which is closely associated with IEEE Madras section in all spheres of student activities through the 25 society chapters and each department is associated with minimum one IEEE society to enhance professional and technical skill sets of faculty and student members.

## THE DEPARTMENT

The Department of Computer Science and Engineering joined the fleet of Sri Sai Ram Engineering College during the academic year 1998-99. The Department of Computer Science and Engineering, since its establishment, has been in constant pursuit of excellence. Our endeavor has been to produce the best computing technocrats to serve the growing needs of the country in the field of computing. Here we strive to produce world class professionals who can compete with the industry's best brains. The Department is also having a Master of Engineering in Computer Science and Engineering from the academic year 2011-2012. The Department is accredited with the National Board of Accreditation (NBA). It is equipped with well qualified and experienced teaching staff and supporting staff, a computing lab with 380 workstations and 6 servers with all the required software and peripherals as per Anna University syllabus, 155Mbps (TATA) RF connectivity. The Department has bagged 203 University ranks including University Gold Medals. On an average 90% of our students get placement on campus in leading companies like Zoho, Accenture, TCS, CTS, Infosys, IBM, HCL, Wipro, Tech Mahindra, L&T Infotech etc. The Department conducts National level technical symposium SAI COMPFEST SYNSARA every year for students and organizes ATAL Faculty Development Programs, Guest lectures, Seminars, Workshops, Webinars, Industrial visits at regular intervals. The Department library provides useful resources to students with books on various titles, e-journals, National Journals, Magazines, Lab Manuals, Question banks and Project Reports. The Department is an Institutional member of the Computer Society of India and also has a student chapter of CSI which regularly organizes various value added programs for the benefit of the students. Computer Network Lab was modernized under the scheme of MODROB. The Department is recognized as a Research Centre under Anna University from November 2019.

## ABOUT ICCST

The International Conference on Computational Science and Technology (ICCST 2022) aims to bring together researchers from the academia and practitioners from the industry in order to address advanced developmental activities in Computer Science, Information Technology and Computational Engineering. It will provide an excellent international platform for sharing knowledge and results in theory, methodology and applications of various topics of Computational Technology and Science. The conference paves way for researchers to present recent research and new research problems and directions. The Conference provides opportunities for the delegates to disseminate the knowledge, ideas, innovations and problem solving techniques and presenting novel research in all aspects of new scientific methods for technologies and computational procedures, software and hardware solutions dealing with specific domains of science. The Conference involves parallel sessions and features keynote addresses by speakers from top notch institutions, R & D organizations and other reputed institutes in India and across the world.

# CALL FOR PAPERS : BUT NOT LIMITED TO

## I. COMPUTING TECHNOLOGIES

1. INTERNET OF THINGS
2. GREEN COMPUTING
3. FOG, EDGE, CLOUD COMPUTING
4. NEURAL NETWORK & FUZZY LOGIC
5. INTERNET & WEB APPLICATIONS
6. BLOCKCHAIN
7. INFORMATION RETRIEVAL TECHNIQUES
8. DATA MINING AND WAREHOUSING
9. WEARABLE COMPUTING
10. ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
11. NATURAL LANGUAGE PROCESSING
12. COMPUTER VISION
13. SOFT COMPUTING

## II. COMMUNICATION TECHNOLOGIES

1. CYBER-SECURITY
2. MOBILE COMMUNICATION
3. NETWORK SECURITY
4. WIRELESS NETWORKS
5. DIGITAL SIGNAL AND IMAGE PROCESSING
6. CYBER SECURITY
7. AUGMENTED & VIRTUAL REALITY
8. UBIQUITOUS NETWORKS

## III. GENERAL TOPICS

1. PEDAGOGICAL FRAMEWORK
2. TECHNOLOGY ADOPTION MODELS
3. IEEE STANDARDS FOR COMPUTATIONAL SCIENCE

## AUTHOR INSTRUCTIONS

### 1. General Information

The original unpublished Technical Papers, Articles and Working Papers having maximum length 6 pages on the topics related to the theme of the conference are invited for presentation / publication in the conference proceedings

• Kindly ensure that your paper is formatted as per Template (not exceeding 6 pages) single-spaced double-column pages using 10-point size font on 8.5×11 inch pages (IEEE conference style), including authors' affiliations, figures, tables, and references. Additional pages per paper above the 6 pages limit will be charged.

Paper Template Link:

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

Paper submission Link:

<https://cmt3.research.microsoft.com/ICST2022>

- All submissions will undergo a double-blind peer review by the team of peer reviewers based on originality, relevance to the conference theme, technical strength, significance, quality of results, and organization and clarity of presentation of the paper.

### 2. Plagiarism Policy

- The paper prior to submission should be checked for plagiarism from licensed plagiarism softwares like Turnitin/iThenticate etc.
- The similarity content should not exceed 20% (in any case either self contents or others).

### 3. Further, you have to strictly implement the following ethical guidelines for publication:

- Any form of self-plagiarism or plagiarism from others' work(s) should not be there in the article.
- If any model / concept / figure / table / data / conclusive comment by any previously published work is used in your article, you should properly cite a reference to the original work.
- If you are using any copyrighted material, you should acquire prior permission from the copyright holder.

All questions about submissions can be sent as mail to :

[ieeiccst2022.cse@sairam.edu.in](mailto:ieeiccst2022.cse@sairam.edu.in)

Web Site Link :

<https://tinyurl.com/sairam-cse-conference2022>

## PUBLICATIONS

- The accepted and presented papers of ICCST 2022 will be forwarded for possible inclusion in the IEEE Digital Xplore after review by IEEE.

## REGISTRATION DETAILS

Category	IEEE Members		Non-IEEE Members	
	Indian (INR ₹)	Other than India	Indian (INR ₹)	Other than India
Research Scholar/UG/PG	₹. 5000	\$ . 100	₹. 6000	\$ . 125
Academicians	₹. 6000	\$ . 125	₹. 7000	\$ . 150
Industry/ R & D	₹. 7000	\$ . 150	₹. 8000	\$ . 175
Listener with Certificate	₹. 1500	\$ . 50	₹. 2000	\$ . 75

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## IMPORTANT DATES

- Full Paper Submission : 7 September 2022
- Notification of Acceptance : 28 September 2022
- Camera Ready Submission : 5 October 2022

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