



## **Report on C'Thon – Cprogramming language competition**

**Name of Organizing Unit:** Sri Sairam Engineering College IEEE Computer Society

**Venue:** Hybrid mode

**Date of Event:** 16-04-2024

**Whether funds received from IEEE exclusively for this event:** No

**Topic:** C'Thon - C programming language competition

**Speaker details:** Dr. Soma Prathiba , Chapter Advisor of SEC IEEE CS SBC

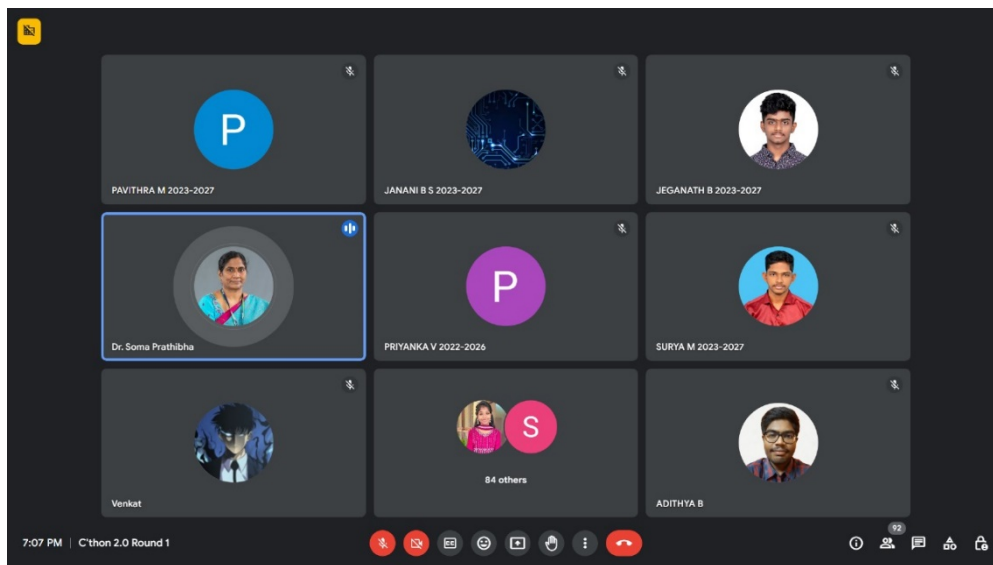
**Target Audience:** 1st year College students

### **Event Overview:**

CTHON 2.0 hosted by Sairam Engineering College IEEE CS SBC, witnessed the participation of first-year engineering students. This event consists of multiple choice questions of C Programming. The event comprised three rounds, with two conducted online and the third conducted offline via HackerRank.

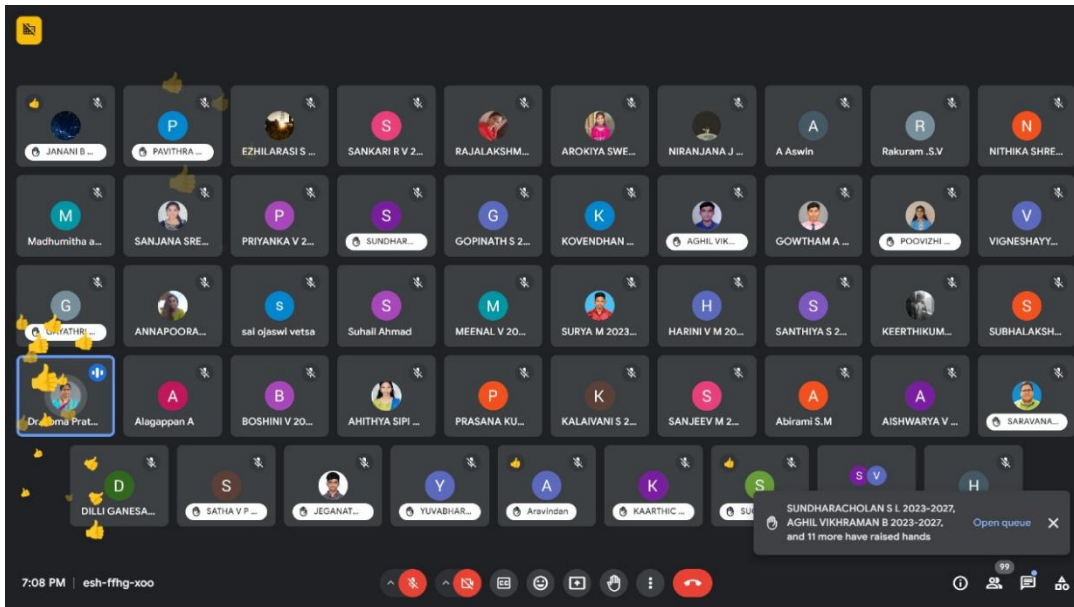
**Participant Count:** A total of 140 students took part in the event, showcasing enthusiasm and talent within the engineering community of C Programming Concepts.

**Selection Process:** Following rigorous evaluation, 30 participants were chosen to advance to round 2, demonstrating their competence and skills.



**Final Round Winner:** Mr. Harish Kumar, a standout participant from the Computer Science and Engineering (CSE) department, emerged victorious in the third and final round conducted by HackerRank.





The event took place in the CC4 Computer Lab, creating an immersive environment for learning and collaboration. The event aimed to deepen participants' understanding of C programming, catering to both beginners and seasoned programmers.

Throughout the event, participants eagerly absorbed knowledge on a diverse range of topics, from basic syntax to advanced techniques. Concepts such as data types, control structures, functions, pointers, and memory management were dissected and comprehensively explained, fostering a deeper understanding among attendees.

**Online Engagement:** Round 1 and Round 2 were conducted virtually, with group meetings organized at evening (7-8pm) to ensure smooth proceedings and effective assessment.

**Outcome:** CTON 2.0 not only provided a platform for budding engineers to showcase their abilities in C Programming but also fostered collaboration and innovation within the student community.

This event stands as a testament to the talent and dedication of the students at Sairam Engineering College, promising a bright future ahead.



SEC IEEE COMPUTER SOCIETY SBC &  
DEPARTMENT OF INFORMATION TECHNOLOGY  
*presents* SEC202404IEEECOS004

# c'thon 2.0

Test your C skills in a Competitive way!!

**ROUND I:  
TECHNO QUIZ**  
*Online Mode*  
Top 20 participants  
selected for Round-2  
**12 April 2024**

**ROUND II:  
SNIPPET SEARCH**  
*Online Mode*  
Top 10 participants  
selected for Round-3  
**13 April 2024**

**ROUND III:  
CODE WIZARD**  
*Offline Mode*  
Solve coding  
questions in C  
**16 April 2024**



**SCAN TO REGISTER**

**INDIVIDUAL EVENT  
ONLY FOR FIRST YEARS**

<b>Student Co-ordinators</b> Ezhilarasi Pavithra R Harish V P	<b>Adithya B</b> Vice Chairperson SEC IEEE CS SBC	<b>Dr. Soma Prathibha</b> Chapter Advisor SEC IEEE CS SBC	<b>Dr. T Sheela</b> Dean N/W HOD - IT	<b>Dr K Porkumaran</b> Chairman, IEEE MAS, Principal, Sri Sairam Engineering College	<b>Dr Sai Prakash Leomuthu</b> Chairman & CEO Sri Sairam Engineering College
--	---	---	---	--	---

**Reported by:** Dr. Soma Prathibha, chapter advisor of IEEE SSEC CS SBC