

Workshop Report: Technical Talk on IEEEExtreme 19.0

Technical Talk on IEEEExtreme 19.0 was organized by the Department of Electronics and Communication Engineering, Sri Sairam College of Engineering, Anekal, Bengaluru in Association with IEEE Communication Society on 9th October, 2025 at 10:30 am.

Objective of the Event

The primary objective of this workshop was to provide students and faculty with insights into **IEEEExtreme 19.0**, an international coding competition organized by IEEE. The session aimed to motivate participants to actively engage in global technical challenges, enhance their problem-solving abilities, and gain exposure to international standards in programming and innovation.

Resource Person

Dr. S. Brindha

Professor, Department of ECE

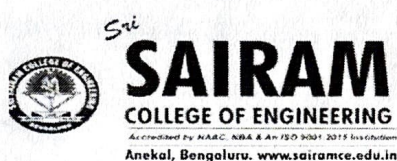
Sri Sairam Engineering College, Chennai

Dr. S. Brindha, a distinguished academician with vast experience in Electronics and Communication Engineering, conducted the session. Her talk emphasized the importance of IEEE student membership, benefits of participating in IEEEExtreme, and strategies for excelling in the competition.

Event Highlights

- The session began with a welcome address by the coordinators of the ECE Department.
- Dr. Brindha introduced **IEEEExtreme 19.0**, explaining its structure, participation guidelines, and evaluation process.

- She elaborated on the **importance of teamwork, coding skills, and real-time problem-solving** in the competition.
- Participants gained valuable information about the **IEEE Communication Society** and its initiatives for students and professionals.
- The talk also covered how **IEEEExtreme** helps enhance technical knowledge, communication, and leadership skills among students.
- A Q&A session allowed participants to clarify their doubts regarding registration, preparation strategies, and competition rules.



Department of Electronics & Communication Engineering
In Association with IEEE Communication Society
Organizing Workshop on

Technical Talk on IEEEExtreme 19.0

Date: 9th Oct 2025
Time: 10:30am

Resource Person



Dr.S.Brindha
Professor / Department of ECE
Sri Sairam Engineering College
Chennai



Dr. P Narmatha
 Coordinators

Dr. A. Poonguzhali
 HOD. ECE

Dr. B. Shadaksharappa
 Principal

Dr. Sai Prakash LeoMuthu
 Chairman & CEO
 Sairam Institutions



Action Plan of IEEEExtreme 19.0

1. **Confirm your IEEE Student membership status** – An IEEE Student member only eligible to participate.
2. **Form your team** – Form 2 student members who are committed for the 24-hour stretch.
3. **Choose/assign a proctor** – Identify an IEEE member of suitable grade who can proctor your team. They must be aware of their responsibilities (monitoring, no assistance).
4. **Register the team** via the official website (<https://ieeextreme.org/>) or the registration link provided. Make sure to select correct proctor/school etc.
5. **Check format & platform** – Familiarise the coding platform (browser compatibility, submission process).
6. **Plan logistics** – Decide where to star code from (home, lab, clubroom), ensure stable internet, comfortable setup (since 24 hrs!). Also ensure rest/food breaks.
7. **Time-zone conversion** – Since start is 00:00 UTC, check what that means in Bengaluru/Karnataka, India (UTC+5:30) to ensure you're ready.
8. **Practice** – Use any pre-event practice community or past problem sets to warm up the skills. Many participants benefit from this.
9. **Team roles** – Decide ahead on roles (who codes what language, who researches, who tests) to optimise your 24-hour effort.
10. **Rest & wellness plan** – 24 hours is long; plan short breaks, snacks, hydration, maybe rotate within your team.



Outcome of the Workshop

- Students became aware of the **global opportunities available through IEEE**.
- Participants showed enthusiasm to register and participate in IEEEExtreme 19.0.
- The session inspired students to improve their coding and analytical thinking skills.
- Faculty members appreciated the relevance of the event in bridging academic knowledge with real-world applications.

Coordinators

- **Dr. P. Narmatha** – Coordinator
- **Dr. A. Poonguzhali** – HOD, ECE

Conclusion

The “**Technical Talk on IEEEExtreme 19.0**” proved to be a successful and informative session. It not only familiarized students with the global coding contest but also instilled motivation to engage with the international IEEE community. The Department of ECE plans to conduct more such knowledge-sharing sessions to promote continuous learning and global participation among students.

N. P. Narmatha
30/10/25

A. Poonguzhali
31/10/2025

A. Poonguzhali
30/10/25