IEEE SOAR PROGRAM REPORT

Sri Sairam Engineering College, Chennai

DATE : 25/08/2025 – 03/09/2025
 VENUE : Sigma Hall, Sri Sairam Engineering College
 DURATION :   25/08/2025 & 29/08/2025 - 12.35 pm to 1.25 pm and 03/09/2025 - 09.00 am to 09.50 am

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RESOURCE PERSON INFORMATION

- Dr. Subha S – IEEE SB Counsellor

- Dr. Saritha G – Faculty Coordinator

- Dr. Brindha Devi – Faculty Mentor

- Dr. Soma Parthiba – Faculty Mentor

- Dr. Azhagumurugan R – Faculty Mentor

- Dr. K. Sumathi – AICTE Internship & Policy Expert

- Dr. Rayavel – Innovation & Hackathon Mentor

- Dr. Ranganathan – Defence Initiatives Speaker

- Dr. C.R. Rene Robin – Dean, Innovation, SEC

- Dr. Puthilibai – IPR Specialist

- Dr. Swagatha – AICTE IDEA Lab Coordinator

- Sairam Techno Incubation Team

- Student Representatives: Nataraj, Teja Shree, Anjali, Vikram Bose, Gengaraj, Sanjay S, Sri Raman, etc.

OBJECTIVE

The IEEE SOAR Program (Student Orientation and Academic Readiness) was designed to:

- Introduce first-year students to IEEE, EPICS, and SIGHT initiatives.

- Build awareness of professional societies and international collaborations.

- Encourage innovation through Ideathon, Solvathon, Innovathon, and Inspirathon.

- Provide exposure to AICTE Internship policy, hackathons, defence initiatives, and incubation opportunities.

- Strengthen research orientation via sessions on publications, impact factor, and IPR.

AUDIENCE

- First-year students from all departments (ECE, IT, Mechanical, Civil, CSE, AI&ML, AI&DS, Cybersecurity, EIE, EEE, Mechatronics, CSBS, CCE, IoT, M.Tech).

- Total participation: **6060 students** across multiple days

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EVENT OVERVIEW

The program spanned one week with structured sessions for different departments. Key highlights included:

25/08/2025 (ECE & IT – 960 students)

- English proficiency, NPTEL & IEEE Blended Learning – Dr. Maya

- Professional Societies & International Collaborations – Dr. Subha

- AICTE Internship Policy – Dr. K. Sumathi

- Innovation Challenges & Hackathon – Dr. Rayavel

- Sai Ram Defence Initiatives – Dr. Ranganathan

- Research Publications & Literature Review – Dr. Vijayaramnath

29/08/2025 (Mechanical, Civil, AI&ML, CSE – 930 students)

- IEEE Orientation and Registration – Dr. Subha

- Internships & Hackathon Awareness – Dr. K. Sumathi & Dr. Rayavel

- Defence Initiatives – Dr. Ranganathan

- Publications, Impact Factor & Novelty in Research – Dr. Vijayaramnath

03/09/2025 (AI&DS, M.Tech, EEE, EIE, IoT, Cybersecurity, Mechatronics, CSBS – 1140 students)

- IEEE Orientation & Global Collaborations – Dr. Subha

- Professional Readiness through EPICS & SIGHT projects – Student representatives

- AICTE IDEA Lab Awareness – Dr. Swagatha

- Innovation Ecosystem (Ideathon, Solvathon, Innovathon, Inspirathon) – Dr. Rene Robin

- IPR & IP Clinic – Dr. Puthilibai

- Sairam Techno Incubation Centre – Incubation Team

EVENT OUTCOMES

- **Increased IEEE student membership** and awareness of EPICS/SIGHT initiatives.

- **Boosted student confidence** in participating in national-level hackathons (SIH, Niral).

- **Exposure to innovation & incubation** opportunities at Sairam.

- **Strengthened professional readiness** with knowledge of IPR, defence initiatives, and research tools.

- **Cross-departmental networking** with participation from over 6000 students.

EVENT PICTURES

CONCLUSION

The IEEE SOAR Program successfully oriented first-year students towards academic, professional, and research excellence. It blended **technical awareness, innovation challenges, incubation exposure, and IEEE's global mission**, setting the foundation for their professional journey.