

TECHNOLOGY INTEGRATION IN STEM EDUCATION

SRI SAIRAM ENGINEERING COLLEGE, CHENNAI

DATE : 03/09/2025

VENUE : Leo Muthu Stadium, Sairam Campus-1, Sairam Engineering College, Sai Leo Nagar, Tambaram, Chennai, Sirukalathur, Tamil Nadu 600044

DURATION : 10:15 AM – 3:15 PM

RESOURCE PERSON INFORMATION

- 30 International Delegates from multiple countries
- **Mr. Sai Prakash Leo Muthu** – Chairman & CEO, Sairam Institutions
- **Dr. C.R. Rene Robin** – Dean, Innovation
- **Dr. Brindha Saminathan** – Treasurer, IEEE Madras Section
- **Dr. Subha S.** – IEEE SB Counsellor, Sri Sairam Engineering College
- Panel Members & Speakers from IEEE Madras Section and Sairam Institutions

OBJECTIVE:

The workshop aimed to explore the theme “*Shaping Global Classrooms: Technology in STEM Education*”, bringing together international delegates, academicians, and students to:

- Discuss advancements in STEM education in India.
- Promote global collaboration in research and teaching methodologies.
- Showcase student innovations through Solveathon 5.0 and incubation activities.
- Encourage exchange programs, joint projects, and cross-cultural learning.

AUDIENCE:

The program witnessed enthusiastic participation from:

- **30 International Delegates** representing diverse countries.
- Faculty members and students from Sri Sairam Engineering College.

- IEEE Student Branch and SCOPE members.

EVENT PICTURES





EVENT OVERVIEW

The program was carefully structured to provide a holistic experience for the visiting delegates and participants.

- **10:15 AM – 10:30 AM: Arrival & Welcome of Delegates**
Coordinated by IEEE Student Branch SEC members.
- **10:30 AM – 11:30 AM: Inaugural Function of Solveathon 5.0**
Delegates attended the opening ceremony of the innovation-driven competition.
- **11:30 AM – 11:45 AM: Felicitation & Group Photograph**
- **11:45 AM – 1:00 PM: Campus Tour & Incubation Visit**
Delegates visited the **Sairam Incubation Centre** to explore student innovations and experienced cultural immersion at the **Sri Sairam Saibaba Mandir**.
- **1:00 PM – 2:00 PM: Lunch**
- **2:00 PM – 2:30 PM: Panel Discussion**
Topic: *Perspectives on India's Advancements in STEM Education and Global Opportunities.*
- **2:30 PM – 3:00 PM: IEEE EPICS & SIGHT Project Presentations**
Focus on sustainable engineering solutions and contributions to STEM education.
- **3:05 PM – 3:15 PM: Concluding Remarks**
By Dr. Brindha Saminathan, Professor, ECE & Treasurer, IEEE Madras Section.

EVENT OUTCOME:

The workshop fostered meaningful interactions between international delegates and the Sairam academic community. Key outcomes include:

- Strengthened international academic and cultural collaboration.
- Opportunities for **joint research, exchange programs, and innovation projects.**
- Enhanced visibility of Sairam's incubation ecosystem and student-driven initiatives.
- A rich cross-cultural experience blending technology with tradition.

The event concluded with traditional hospitality extended to the delegates through shawls and mementos, marking the beginning of enduring global partnerships.

