



SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ECEA ACTIVITIES

August 2023 to April 2024

1. Inauguration Ceremony:

The inauguration of the ECEA, IETE-SF, and RAIC for the academic year 2023-2024 was held on 11/08/2023, organized by the office bearers. Chief Guest Mr. Arulmani Arunachalam, Subject Matter Expert in Liquid Hydrogen Handling Systems, delivered a technical talk on "Engineering Innovations and Interdisciplinary Process Engineering." The session was attended by 150+ students, and previous year office bearers were also felicitated.

2. Upagraha'23:

The Upagraha'23, a national-level symposium, was organized by the ECE department in association with ECEA, IETE-SF, and RAIC as a two-day event on 11/10/2023 and 12/10/2023. Chief Guest for Day 1, Smt. Ramya, AGM, NEC, delivered a presentation and shared valuable insights with the students. On Day 2, the event was graced by Dr. V. Narayanan, Director of the Liquid Propulsion Systems Centre (LPSC) at ISRO, a distinguished scientist renowned for his pivotal role in advancing India's space exploration capabilities. Dr. Narayanan provided an inspiring talk on space and rocket propulsion advancements, showcasing his nearly four-decade-long career in revolutionizing rocket and spacecraft propulsion. Over 350 students participated in 10 competitions, including Project Expo and Paper Presentation. Winners were felicitated by the HoD during the valedictory ceremony.

3. Enigma 2023:

The Enigma event, organized by ECEA, IETE-SF and RAIC on 20/12/2023, was exclusively for first-year ECE students. Dr. Jothilakshmi, Assistant HoD, inaugurated the event, which involved encryption-decryption challenges to sharpen critical thinking. The event was attended by 40+ students. Winners were awarded by Dr. G.A. Sathish Kumar, Head of the Department.

4. Guest lecture on "Machine Learning - An Introduction to Career Path":

A guest lecture on "Machine Learning - An Introduction to Career Path" was organized by ECEA, IETE-SF, and RAIC on 27/02/2024. Mr. S. Lingesh, Python Developer from Simmer, Chennai, conducted the interactive session for II-year ECE students, enhancing their programming skills in Python for Machine Learning applications. The event was organized by Dr. T.J. Jeyaprabha, Mr. L.K. Balaji Vignesh, and Dr. K. Kavitha. The session was attended by 120 students.

5. Guest lecture on "VLSI and System Verilog: Recent Trends and Job Opportunities":

The ECEA, IETE-SF, and RAIC organized a guest lecture on "VLSI and System Verilog: Recent Trends and Job Opportunities" on 29/02/2024. Mr. Venkatesh Rajakutti, Design Engineer at Tessolve Semiconductors Pvt Ltd., Bengaluru, was the resource person. The session, attended in offline mode by 3rd-year ECE students, provided valuable insights into the scope of the VLSI field.

6. Technoways 2023:

Technoways, an intercollegiate tech fest, was organized by the Students Council of SVCE, and on behalf of Department of electronics communication ECEA hosted two events during the fest, attracting over 120 participants. Winners were honored with cash awards and certificates for their outstanding achievements.

7. Makeathon 5.0:

ECEA, IETE-SF, and RAIC organized Makeathon 5.0, a national-level 24-hour hackathon, from 22nd March 2024 to 23rd March 2024. Out of 187 registered intercollegiate student teams, 37 were shortlisted for the finals. Dr. N. Venkateswaran, Professor at SSN, was the chief guest for the inauguration. Mr. Sandeep, Software Engineer at BoAt, and 10 alumni members, including representatives from Zoho, Extreme Networks, and Thryv Mobility, were invited as dignitaries. Teams competed in both software and hardware categories, with three prizes awarded in each. Additionally, one team was offered an internship by BoAt. The total cash pool for the event was ₹36,000.

8. Valedictory Ceremony:

The valedictory ceremony of ECEA, IETE-SF, and RAIC for the academic year 2023-2024 was held on 27th April 2024. The event included a guest lecture on "Role of Embedded Systems in Assistive Healthcare Technologies" by Mr. Prashanna Rangan R, Senior Mechatronics Engineer at THRYV Mobility. The session took place from 10:30 AM to 12:30 PM at the Biotechnology Seminar Hall, Sri Venkateswara College of Engineering, and was attended by II and III-year students of the Electronics and Communication Engineering Department.