

volume 4 ,issue 2



**SRET**

**SREE RAMA ENGINEERING  
COLLEGE**



# **JAN-JUNE 2024 NEWSLETTER**



## **CHAIRMAN'S MESSAGE**

**"The future  
belongs to those  
who believe in the  
beauty of their  
dreams."**

**Sri Mannem Rami Reddy M.A., H.D.C  
Ex-E.C. Member, SVU, Tirupati**



**Sri Aravind Kumar Reddy Mannem**  
**BE, M.Tech., MBA(UK)**  
**Director, SRET**

## **DIRECTOR'S MESSAGE**

**Sree Rama Engineering College (SREC) has a strong reputation for producing successful engineers. The institution has grown significantly in recent years and focuses on academic excellence, student development, and preparing students for the future. SREC emphasizes hard work, discipline, and a competitive spirit while also fostering teamwork and creativity. The college provides a safe and supportive environment for students to learn and grow.**



**Dr. K. Jaya Chandra**  
**M.Tech., PhD**  
**Principal, SRET**

## **PRINCIPAL'S MESSAGE**

**Our goal is to change the world through education. It may sound idealistic, but this is precisely our long term goal. It is what motivates the work of everyone at the Sree Rama Engineering College – from faculty and staff, to students and alumni.**

**Our approach reflects the educational needs of the 21st century. We focus on our students by providing them with a world-class outcome based education and hands-on experience through training. There is continuous check on the implementation of planned academic activities with desired results in grooming our future generation for employment and for higher studies in India and abroad.**



**DR.NAGILETI DEEPAK KUMAR  
M.TECH, PH.D PROFESSOR**

## Vision

**To excel in computer science engineering by fostering technical competence, enhancing the teaching-learning process, and ensuring student placement with social responsibility.**

## Mission

- M1. Imparting quality teaching and value-based education to create competent computer science professionals.**
- M2. Equip professionals with interdisciplinary technical and managerial skills, and promote active industry-institute collaboration through advanced computing facilities.**
- M3. Foster effective communication, uphold professional ethics, and instill a strong sense of social responsibility in students.**

## **BEST EMERGING STUDENT BRANCH COMPUTER SOCIETY OF INDIA(CSI) HYDERABAD CHAPTER**

**The Department of Computer Science and Engineering (CSE) is a hub of innovation, technology, and academic excellence. Established with a vision to nurture future leaders in the field of computer science, the department offers a comprehensive curriculum designed to blend theoretical knowledge with practical applications.**



**The Computer Society of India (CSI) Hyderabad Chapter recently recognized the Sree Rama Engineering College (SREC) student branch with the prestigious "Best Emerging Student Branch" award. Over the past year, the branch has successfully organized a variety of events, including technical workshops, seminars, and hackathons, which have significantly enhanced students' knowledge and skills in the field of computer science and IT. This achievement positions the SREC CSI student branch as a prominent and vibrant platform for students to explore opportunities, network with professionals, and contribute to the ever-evolving tech landscape. The award is a testament to the branch's commitment to fostering excellence in the field of computer science.**

## National Level Students Technical Symposium AVISHKAR 2024



**AVISHKAR 2024 is a prestigious National Level Students' Technical Symposium that serves as a platform for aspiring engineers and innovators to showcase their technical prowess, creativity, and problem-solving skills. Organized by [Institution Name], this event brings together students from various disciplines to participate in technical competitions, paper presentations, project expos, coding contests, and workshops.**

**The symposium aims to foster innovation, research, and knowledge sharing by providing students with opportunities to interact with industry experts, academicians, and like-minded peers. AVISHKAR 2024 will feature keynote sessions by renowned professionals, hands-on technical workshops, and panel discussions on emerging technologies like Artificial Intelligence, Robotics, IoT, and Sustainable Engineering.**

**With a strong emphasis on practical learning and real-world applications, the symposium encourages students to think beyond textbooks and apply their knowledge to solve contemporary challenges. The event also includes hackathons, quiz competitions, and prototype exhibitions, ensuring a comprehensive learning experience.**



**National Level Students' Technical Symposium – AVISHKAR 2024 AVISHKAR 2024** is a prestigious National Level Students' Technical Symposium that serves as a platform for aspiring engineers and innovators to showcase their technical prowess, creativity, and problem-solving skills. Organized by [Institution Name], this event brings together students from various disciplines to participate in technical competitions, paper presentations, project expos, coding contests, and workshops. The symposium aims to foster innovation, research, and knowledge sharing by providing students with opportunities to interact with industry experts, academicians, and like-minded peers. M.R. Pavan, Head of the Department (HOD) of Artificial Intelligence & Data Science (AI&DS), honored the event with his visit, sharing valuable insights on advancements in AI, data analytics, and emerging technologies. AVISHKAR 2024 features keynote sessions by renowned professionals, hands-on technical workshops, and panel discussions on cutting-edge topics like Artificial Intelligence, Robotics, IoT, and Sustainable Engineering. With a strong emphasis on practical learning and real-world applications, the symposium encourages students to think beyond textbooks and apply their knowledge to solve contemporary challenges.

## External Academic & Administrative Audit



**An External Academic & Administrative Audit is a comprehensive evaluation process aimed at assessing the efficiency, effectiveness, and quality of academic and administrative functions in an educational institution. This audit ensures adherence to academic standards, governance policies, and best practices, ultimately enhancing institutional performance and credibility.**

**The academic audit focuses on curriculum design, faculty qualifications, teaching methodologies, research output, student performance, and overall academic environment. It evaluates how well the institution aligns with regulatory requirements, accreditation standards, and industry needs, ensuring continuous improvement in education quality.**

**The administrative audit examines governance structures, financial management, infrastructure, student support services, and institutional policies. It ensures transparency, accountability, and efficient resource utilization, thereby strengthening institutional management and operational excellence.**

**During the audit, external experts and evaluators assess various parameters through document reviews, faculty interactions, student feedback, and on-site inspections. Their recommendations help institutions bridge gaps, implement innovative strategies, and enhance overall institutional effectiveness.**



## Principal's Presentation for Academic & Administrative Audit Team



The Principal's presentation for the Academic & Administrative Audit (AAA) team serves as a crucial overview of the institution's academic progress, governance, and resource management. It highlights the institution's commitment to quality education, research excellence, and efficient administration. During the presentation, the Principal provides insights into curriculum development, faculty achievements, student performance, research contributions, and industry collaborations. Key initiatives for enhancing teaching methods. As part of the audit process, the AAA team verified the library resources, assessing the availability and accessibility of books, research journals, e-resources, and digital databases. The audit ensures that the library meets academic standards, supports research, and facilitates student learning. The team examined library management systems, book procurement processes, and student usage statistics to evaluate its effectiveness. The Principal emphasized the institution's efforts in modernizing library resources, integrating AI-driven cataloging systems, e-learning platforms, and digital repositories. The audit team's feedback helps in further strengthening academic and administrative excellence, ensuring continuous improvement in institutional quality and performance.

# Science Day Celebrations in SRET



**The Science Day Celebrations at SRET were a grand and inspiring event, fostering curiosity, innovation, and scientific exploration among students and faculty. Organized to commemorate National Science Day, the event aimed to highlight the significance of science and technology in shaping the future.**

**The celebrations featured a variety of activities, including guest lectures, technical competitions, project exhibitions, and hands-on workshops. Students showcased their talents through working models, poster presentations, and live demonstrations, focusing on emerging fields such as Artificial Intelligence, Renewable Energy, Biotechnology, and Space Science.**

**The event also included science experiments and panel discussions on sustainable development and technological advancements.**

**One of the highlights was the recognition of student innovators and achievers, motivating them to pursue careers in research and development. The event concluded with a pledge to promote scientific temper and sustainability, making Science Day at SRET a memorable and impactful occasion that inspired young minds to push the boundaries of knowledge.**

## Expert Lectures & Guest Lectures organized for students



**The Speaker Dr. C. Santhaiah was describing the basic concepts of deep learning**

**SRET organized an expert lecture by Dr. C. Santhaiah, focusing on the fundamental concepts of deep learning. The session aimed to provide students with insights into the core principles, applications, and future prospects of this rapidly evolving field.**

**Dr. Santhaiah explained the basics of neural networks, activation functions, backpropagation, and optimization techniques, making complex topics easier to understand. He also discussed the significance of deep learning in Artificial Intelligence (AI) and its applications in computer vision, natural language processing (NLP), and healthcare.**

**The interactive session encouraged students to ask questions and explore real-world case studies, helping them grasp the practical implementation of deep learning models. The lecture concluded with a discussion on emerging trends, challenges, and career opportunities in AI and deep learning**

**The event was highly beneficial, enhancing students' technical knowledge and inspiring them to delve deeper into the field of AI and machine learning.**

# Placements



**Sree Rama Engineering College (SREC) is renowned for its strong placement record. The college offers various technical and professional courses and collaborates with multiple industries to ensure excellent placement opportunities for its students. The placement cell at SREC works proactively to enhance the employability skills of students by conducting training programs, workshops, mock interviews, and placement drives. The college has a dedicated team that bridges the gap between students and potential employers. Top companies from various sectors, including software, hardware, manufacturing, and core engineering, actively participate in the campus recruitment process. Prominent firms like TCS, Wipro, Cognizant, Infosys, and Tech Mahindra regularly visit the campus. The college also offers internships and industrial exposure, giving students a competitive edge in the job market. Overall, SREC is committed to providing its students with a platform for successful career growth.**

## Republic Day Celebrations in Sree Rama Engineering College



**Faculty have gathered on the occasion of Republic day celebrations**

**Republic Day celebrations at Sree Rama Engineering College (SREC) are a significant and patriotic event that brings together students, faculty, and staff. The college observes the day with great enthusiasm and respect for the nation's democratic ideals. The celebration begins with the flag hoisting ceremony, where the principal or a senior faculty member hoists the national flag, followed by the national anthem. Cultural programs are an integral part of the celebrations, showcasing the talent of students through patriotic songs, dances, and speeches. These performances reflect the spirit of unity, diversity, and patriotism. Additionally, faculty members and students engage in discussions and presentations on the importance of Republic Day, emphasizing the values of justice, equality, and freedom enshrined in the Indian Constitution. The event fosters a sense of national pride among the students and encourages them to contribute positively to the development of the country, making it a memorable occasion for all.**

## Inaugural Ceremony of Ayodhya Ram Temple



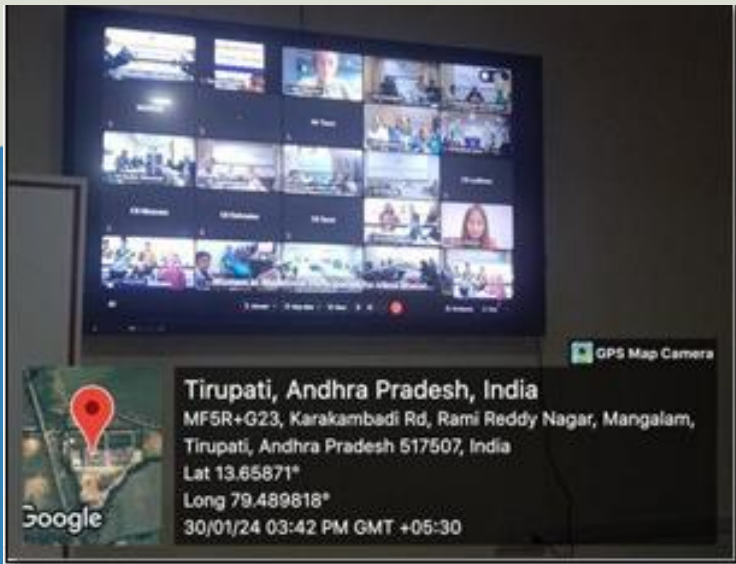
**SRET staff and students were taking part in the celebration of Ayodhya Ram Temple's Inauguration**

**SRET staff and students came together in a spirit of devotion and celebration for the momentous occasion of the Ayodhya Ram Temple's inauguration. The event was a significant milestone in India's spiritual and cultural history, deeply rooted in religious significance for millions of Hindus. To mark the occasion, the entire campus participated in prayers, hymns, and cultural performances that highlighted the values of faith, unity, and harmony.**

**The atmosphere was filled with excitement and reverence as students, faculty, and staff joined the celebrations, sharing in the joy of witnessing this landmark event. As part of the celebrations, discussions and educational sessions were organized to help students understand the historical, cultural, and social implication of the Ram Temple's inauguration.**

**The event not only marked the fulfillment of a long-awaited dream but also encouraged a deeper connection to India's rich heritage and fostered a greater sense of respect for all faiths and traditions, reinforcing the importance of unity in diversity.**

## Activities conducted by Women Empowerment Cell



### Empowering Women: Initiatives by the Women Empowerment Cell

The Women Empowerment Cell at SRET has been actively working to promote gender equality and empower women within the campus and the community. In the past month, the cell organized a series of impactful activities aimed at raising awareness, providing support, and encouraging personal and professional growth for women. Among the highlights was a workshop on "Leadership and Career Development," where female students and staff gained valuable insights into breaking barriers and excelling in their respective fields. Additionally, a seminar on "Mental Health and Well-being" focused on the importance of emotional resilience and self-care for women in today's fast-paced world. The Women Empowerment Cell also initiated a mentorship program, connecting students with successful women leaders from various sectors for guidance and inspiration. These initiatives not only foster confidence but also help create a safe and supportive environment for women to thrive, both academically and socially. The cell continues its mission to inspire change and promote equality at all levels.

## Faculty Attended FDP & Workshop



### WORKSHOPS DONE BY THE FACULTY

Several faculty members from SRET recently participated in a Faculty Development Program (FDP) and a workshop aimed at enhancing their teaching skills and academic expertise. The FDP, focused on "Innovative Pedagogy and Technological Integration in Education," provided educators with the latest tools and strategies to incorporate modern technologies into their classrooms, making learning more interactive and engaging for students.

Additionally, faculty members attended a workshop on "Research Methodology and Data Analysis," which offered valuable insights into conducting impactful research and using advanced data analysis tools. This workshop helped strengthen the faculty's research capabilities, enabling them to contribute more effectively to academic advancements in their respective fields.

These initiatives reflect SRET's commitment to continuous professional development and fostering a culture of excellence in teaching and research. By equipping faculty with the latest knowledge and skills, the institution ensures a high standard of education for students and supports academic growth across the campus.



## Celebrations of Sankranthi Festival in Sree Rama Engineering College



**Sree Rama Engineering College celebrated the vibrant festival of Sankranti with great enthusiasm and cultural fervor. The campus was adorned with colorful rangolis and decorations, creating a festive atmosphere. Students and staff participated in traditional activities such as kite flying, showcasing their skills and enjoying the spirit of togetherness. A special cultural program was organized, featuring folk dances, music, and performances that highlighted the rich cultural heritage of the festival. Traditional sweets like tilgul and pongal were shared among everyone, symbolizing the joy of the harvest season. The celebration not only brought the SREC community closer but also fostered an appreciation for cultural diversity and unity.**

# NEWS LETTER TEAM



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**<https://sreerama.ac.in/srec/>**

## **SREE RAMA ENGINEERING COLLEGE**

**(Approved by AICTE, New Delhi – Affiliated to JNTUA, Ananthapuramu)  
Accredited by NAAC with 'A' Grade**

Improving the Living Standards

**Developing and Sharing  
Technical Expertise**

We are very much pleased to introduce ourselves as one of the upcoming Engineering Colleges aspiring to provide high standards of technical education

