



# **JULY-DEC 2021 NEWSLETTER**

## **HIGHLIGHTS**

- > **WEBINAR ON STATISTICAL MODELLING**
- > **WEBINAR ON LIGHTNING PROTECTION SYSTEMS**
- > **AWARENESS PROGRAM**
- > **PLACEMENT TRAINING PROGRAM**
- > **INDEPENDENCE DAY CELEBRATIONS**
- > **AICTE SPONSORED 3-DAY LEARNING**
- > **DIWALI CELEBRATIONS**
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## **CHAIRMAN'S MESSAGE**

**"ALMOST ALL GOOD  
WRITING BEGINS WITH  
TERRIBLE FIRST EFFORTS.  
YOU NEED TO START  
SOMEWHERE."**

**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 is well known for contributing many successful and skilled engineers and entrepreneurs to the global arena. The evolution of the institution over the last 10 years witnessed a quantum leap in terms of development and research. The passion for excellence that drives it can be seen in every aspect of this vibrant Institute from its stringent recruitment policies, teaching and learning process and academic performance to its outstanding infrastructure and placement activities. SREC strives to develop hardworking nature and discipline in students and encourages learning beyond the classroom, competitive spirit, teamwork and creativity in a student friendly environment. We have a ragging free campus. Guiding thousands of students and shaping their future is a persistent Endeavour. SREC aims to provide a safe and intellectually challenging environment that will empower students to become innovative thinkers, creative problem solvers and inspired learners. It gives me immense pleasure to welcome the budding engineers to the annals of SreeRama Family.





**DR. K. JAYA CHANDRA M.TECH., PHD**  
**PRINCIPAL, SRET**

## **PRINCIPAL'S MESSAGE**

The major challenge for today's engineering educational institutions is to accommodate the ever varying aspirations of the younger generation because of increasingly changing demand and development in industries. We constantly put efforts to accommodate these aspirations by fine tuning the academics of college with innovative and practical oriented teaching – learning practices along with other developmental activities. 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. It inspires our teaching and research. It is this goal which fuels the faculty to excel. Our University results and placement speaks about our excellence with many of our students bringing laurel to the college by getting highest ranking in university exams and huge number of students are placed in national & multinational companies, moreover our students' creativity and determination is evident by this continuous success in various fields. Our institute stands by its core values, mission of churning out well-rounded individuals and thorough professionals.



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

## **DEPARTMENT VISION & MISSION**

### **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.**



## WEBINAR ON STATISTICAL MODELLING OF INDIAN OCEAN DATA



**A TWO DAY WEBINAR ON "STATISTICAL MODELLING OF INDIAN OCEAN DATA, FROM 07-07-2021 TO 09-07-2021"**

**Dates:**

**July 7-9, 2021**

**Target Audience:**

**II & III Year Students (All Disciplines)**

A two-day webinar on "Statistical Modelling of Indian Ocean Data" was organized with the aim of imparting essential knowledge about statistical methods and their applications in ocean data analysis. The webinar focused on how statistical models form the foundation for statistical inference and the derivation of estimators. This enriching webinar was designed to equip II and III-year students from various disciplines with a strong foundation in statistical modelling. The knowledge gained will be beneficial for anyone pursuing research or studies related to ocean data analysis, environmental science, or statistics.



# WEBINAR ON LIGHTNING PROTECTION SYSTEMS



**ONE DAY WEBINAR ON “LIGHTNING PROTECTION SYSTEMS”  
ON 10-07-2021**

**Date: July 10, 2021 Target Audience: II & III Year Students (All Disciplines)** A one-day webinar on “Lightning Protection Systems” was conducted with the goal of providing in-depth knowledge on the consequences of both direct and indirect lightning strikes. The session focused on the development, design considerations, and essential components of effective Lightning Protection Systems (LPS), including earthing and Surge Protection Devices (SPD). This webinar provided II and III-year students with valuable insights into the design and implementation of Lightning Protection Systems. The knowledge gained is crucial for anyone pursuing a career in electrical engineering, safety systems, or infrastructure protection.

## **AWARENESS PROGRAM ON DISHA APP**



**AN AWARENESS PROGRAM ON DISHA APP ON 13-07-2021**

**Date: July 13, 2021**

**Target Audience:**

**Girls Students and Lady Faculty Members of Sree Rama Engineering College, Tirupati**  
An enlightening awareness program on the DISHA App was held at Sree Rama Engineering College, Tirupati. The session was conducted by Sri R. Rama Raju, DSP, DISHA Police Station, Tirupati, who shared critical information on how the app can be used to ensure safety and security in emergency situations. The awareness program on the DISHA App was a valuable initiative aimed at ensuring the safety and security of women in the college. A total of 148 participants, including girls students and lady faculty members, attended the session and gained crucial knowledge on how to use the app for personal safety. The program was a great success in empowering women with technology for their protection.



## TRAINING PROGRAMS



### TRAINING PROGRAM ON COGNITIVE SKILLS , SOFT SKILLS

#### **Cognitive Skills Training (07.07.2021 – 16.07.2021):**

A comprehensive training program on Cognitive Skills was organized for III B.Tech students from July 7th to July 16th, 2021. This program, aimed at enhancing critical thinking and problem-solving abilities, saw the active participation of 150 students. The training was tailored to equip students with essential skills for placements, helping them stand out in competitive recruitment processes.

#### **Soft Skills Development Program (28.07.2021 – 31.07.2021):**

Recognizing the importance of effective communication and interpersonal skills in career advancement, a Soft Skills Development Program was conducted from July 28th to July 31st, 2021. The program was attended by 150 III B.Tech students, focusing on grooming them for placement success. Sessions included resume building, interview preparation, and professional etiquette. Both programs received positive feedback from participants and contributed significantly to their placement readiness.



## **CELEBRATING THE 74TH INDEPENDENCE DAY ON AUGUST 15, 2021**



**INDIAN FLAG HOISTING BY DR. K. JAYA CHANDRA, PRINCIPAL,  
SREE RAMA ENGINEERING COLLEGE, TIRUPATI**

However, the 74th Independence Day was celebrated with great enthusiasm on August 15, 2021, at the college campus. The event began with the hoisting of the national flag by our esteemed Principal, accompanied by the singing of the national anthem. Students and faculty members showcased their patriotism through inspiring speeches, cultural performances, and skits reflecting the spirit of freedom and the sacrifices made by our national heroes. The program also featured a motivational address by the Principal, emphasizing the importance of unity, discipline, and hard work in shaping the future of our nation. The celebration concluded with the distribution of sweets, leaving everyone with a renewed sense of patriotism and responsibility. This event served as a reminder of our shared commitment to nation-building, even amidst a busy academic schedule.

## **AICTE SPONSORED THREE-DAY FDP ON “ICT TOOLS IN TEACHING LEARNING”**



**RESOURCE PERSON OF A THREEDAY FDP ON ICT TOOLS IN TEACHING LEARNING,  
MR. P. MADHU KUMAR FROM SREE VIDYANIKETHAN ENGINEERING COLLEGE IS DEMONSTRATING CANVAS LMS TOOL FOR THE FACULTY OF SREE RAMA ENGINEERING COLLEGE**

**A three-day Faculty Development Program (FDP) on “ICT Tools in Teaching Learning” was successfully organized by Sree Rama Engineering College, in collaboration with Sree Vidyanikethan Engineering College, Tirupati. The event was conducted under the AICTE Margadarshan Scheme, with the objective of enhancing teaching methodologies through the integration of Information and Communication Technology (ICT). The FDP aimed at creating awareness among faculty members about effective course design and delivery using the Canvas Learning Management System (LMS). The program focused on modern teaching methods, with a special emphasis on the flipped classroom model and blended learning approaches. These methods are designed to promote an interactive and student-centered learning. This initiative served as an important step towards bridging the gap between traditional teaching techniques and modern educational technologies, equipping faculty members with the necessary skills to foster dynamic and engaging learning environments.**



## DIWALI CELEBRATIONS



### DIWALI CELEBRATIONS AT SREE RAMA ENGINEERING COLLEGE, TIRUPATI

Sree Engineering College, Tirupati, recently celebrated the festival of Diwali with great enthusiasm and spirit. The campus was beautifully decorated with vibrant lights, colorful rangolis, and traditional diyas, creating a festive atmosphere. Students, faculty, and staff came together to celebrate this auspicious occasion, which is a symbol of the victory of light over darkness. The celebrations kicked off with a special event where the college's cultural committee organized various activities. A Diwali-themed cultural program, featuring dance performances, music, and skits, captivated the audience. Students showcased their talents in traditional attire, and the performances were met with great appreciation. To promote sustainability, the college emphasized an eco-friendly Diwali, encouraging everyone to avoid bursting crackers and instead focus on lighting diyas and distributing sweets. The college also held a rangoli competition, where students participated with creativity and enthusiasm, designing intricate patterns in the spirit of the festival.

## GUEST LECTURE ON COMPUTER NETWORKS



**DR. B.VENKATA RAMANA, ASSOC. PROFESSOR & HOD,  
DEPT.OF CSE, IIT TIRUPATI IS DELIVERING A GUEST LECTURE  
ON COMPUTER NETWORKS**

**Date: 24th November 2021 Venue: III B.Tech CSE, Sree Rama Engineering College**  
The Department of Computer Science and Engineering at Sree Rama Engineering College had the privilege of hosting a guest lecture on "Computer Networks" by Dr. B. Venkata Ramana, Associate Professor and Head of Department. The lecture aimed to provide students with in-depth insights into the various facets of computer networks, enhancing their understanding and preparing them for upcoming competitive exams. Dr. Ramana shared his expertise on network protocols, topologies, and the latest trends in the field, offering practical guidance for students pursuing careers in this ever-evolving domain. Students found the session highly informative and motivating for their future endeavors.



## WORKSHOP ON “WRITING & PUBLISHING A RESEARCH PAPER” UNDER AICTE MARGADARSHAN SCHEME



**ONE-DAY WORKSHOP ON “WRITING & PUBLISHING A RESEARCH PAPER” ON 15TH DECEMBER 2021 UNDER THE AICTE MARGADARSHAN SCHEME**

Sree Rama Engineering College organized a one-day workshop on “Writing & Publishing a Research Paper” on 15th December 2021 under the AICTE Margadarshan Scheme. The workshop was designed to enhance the research capabilities of faculty members and provide them with valuable insights into the process of writing and publishing research papers. The workshop was attended by all faculty members of Sree Rama Engineering College, who actively participated in discussions and activities. The event concluded with a Q&A session, where faculty had the opportunity to clarify their doubts and share experiences related to research and publication. This workshop proved to be a valuable platform for the faculty to sharpen their research skills and gain a deeper understanding of the research paper writing and publishing process. It was a step forward in fostering a culture of research excellence at Sree Rama Engineering College.

## KARIMARI AMMAN TEMPLE CLEANING DRIVE AT RENIGUNTA



**CLEANING OF KARUMARIAMMAN TEMPLE BY THE STUDENTS OF SRET UNDER SWACHH BHARATH – 17TH DECEMBER 2021**

On 17th December 2021, the NSS unit of Sree Engineering College (SRET) organized a cleanliness drive at the Karimari Amman Temple in Renigunta under the Swachh Bharat Abhiyan. The event saw active participation from 30 second-year B.Tech CSE students, who dedicated their efforts to maintaining the temple premises in a clean and green condition. The primary objective of the initiative was to promote environmental cleanliness and raise awareness about the importance of keeping public spaces tidy. The students took part in various activities, including cleaning the temple surroundings, removing litter, and organizing the area to ensure a cleaner and more pleasant environment for visitors. The students also worked together to plant saplings around the temple, contributing to the beautification of the space and promoting the concept of "green" surroundings. This initiative was in line with the broader Swachh Bharat Mission, which aims to foster a cleaner, healthier India. The event was not only an opportunity for the students to contribute to society but also served as a reminder of their responsibility to preserve the environment. The temple management and local community members expressed their gratitude for the efforts of the students in making the temple surroundings cleaner and greener.



## AICTE CHALLENGE "HUM FIT TOH INDIA FIT"

### యోగాతో పరిపూర్ణ ఆరోగ్యం: మన్నెం రామిరెడ్డి

ప్రజాశక్తి- తిరువతి కుంగళం : నటి పరిస్థితులను అధిగమించడానికి యోగా సాధన దోహదపడుతుందని, పరిపూర్ణ ఆరోగ్యవంతులుగా జీవించాలంటే యోగాతోనే సాధ్యమౌతుందని శ్రీరామ ఇంటిరింగ్ కళాశాల చైర్మన్ మన్నెం రామిరెడ్డి సూచించారు. సోమవారం తిరువతి - కరకంబాచీ మార్గంలోని శ్రీరామ ఇంటిరింగ్ కళాశాలలో 'ఫీట్ ఇండియా' కార్యక్రమాన్ని మేనంగా నిర్వహించారు. ఈనందర్పంగా కళాశాల మైదానంలో విద్యార్థులకు యోగ శిక్షకులు అమరనాథ్, మంజులనే యోగ విశిష్టతను వివరించారు. విద్యార్థులకు వేలు ఆనవాల వలన కలిగే ప్రయోజనాలు గురించె

వివరించి, విద్యార్థులతో చేయించారు. ఈ కార్యక్రమంలో కళాశాల సెక్రటరీ మన్నెం రామసుబ్బారెడ్డి, అశోకమిట్ ఛైర్మన్ మన్నెం అరవింద్ కుమార్రెడ్డి, ప్రిన్సిపాల్ కె.జయచంద్ర, ఎన్ఎస్ఎస్ అసీసర్ చక్రశ్రీధర్, వివిధ విభాగాధిపతులు పాల్గొన్నారు.



యోగానువారు చేస్తున్న విద్యార్థులు

**SRET PARTICIPATED IN AICTE CHALLENGE OF HUM FIT TOH INDIA FIT**

On 20th December 2021, Sree Rama Engineering College participated in the AICTE Challenge "HUM FIT TOH INDIA FIT" under Category 3, aimed at creating awareness about the importance of physical fitness, particularly yoga and meditation. The event saw an overwhelming participation of 1400 students from all B.Tech years (I, II, III, and IV). The primary objective of the challenge was to promote a healthy lifestyle by encouraging students to integrate yoga and meditation into their daily routines. Through this initiative, the college sought to emphasize the significance of mental and physical well-being, fostering a balanced and stress-free environment for students. The event featured a series of online and offline activities where students engaged in various yoga asanas and meditation practices. The sessions were conducted by expert instructors who demonstrated different techniques to enhance flexibility, strength, and mindfulness.

## TECHNICAL QUIZ



A TECHNICAL QUIZ PROGRAM AT SREE ENGINEERING COLLEGE – 29TH DECEMBER 2021

On 29th December 2021, Sree Engineering College hosted a highly engaging Technical Quiz for the II, III, and IV-year B.Tech students. The event, organized by the college's Department of Technology, saw enthusiastic participation from 65 students across various branches. The primary aim of the quiz was to enhance the technical knowledge of students and encourage them to stay updated with the latest advancements in the field of engineering and technology. The quiz covered a wide range of topics, including emerging technologies, industry trends, and fundamental concepts, testing both theoretical knowledge and practical applications. The event was structured in multiple rounds, each designed to challenge the participants' problem-solving skills and creativity. Students competed fiercely, demonstrating their expertise in various technical domains. The quiz not only served as an educational platform but also helped foster healthy competition and team spirit among the students.





# **NEWS LETTER TEAM**

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