



# GAZETTE



## CHAIRMAN'S MESSAGE



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

**Sree Rama Engineering College (SREC):A Hub of Innovation and Excellence**

SREC is a premier institution dedicated to nurturing the next generation of engineers. With a strong emphasis on academic rigor and practical application, the college provides a stimulating learning environment that fosters creativity and problem-solving skills. By combining state-of-the-art facilities, experienced faculty, and industry partnerships, SREC empowers students to excel in their chosen fields and contribute to technological advancements.

## About the department

The Electrical and Electronics Engineering Department was established in the year 2008. The department is running with well-qualified dedicated and experienced faculty. The faculty guides the students through the annals of this discipline which is multi-faceted covering various fields, to name a few, Electrical Machines, Power Systems, Electrical Measurements, Power Electronics, and Control systems. The present intake of students for B.Tech. program is 45. The department is equipped with eight well-established labs that give hands-on practical knowledge in the subjects. The laboratories are well equipped and sufficiently staffed for the applications of the theories to satisfy the curiosity of the students. The department consists of Electrical Mechanics Lab, Networks Lab and Control Systems Lab & Power Electronics & Power Systems Lab. The department initiates all student chapter activities of the Institution of Electrical and Electronics Engineers – IEEE, which is a global authority on the standardization of all aspects of Electrical and Electronics Engineering.

### VISION:

- To be a center of excellence in Electrical and Electronics Engineering and to produce globally competent engineers with values and ethics.

### MISSION:

1. **Provide professional skills:** This focuses on equipping students with practical skills needed for industry.
2. **Bringing awareness of emerging technologies:** This emphasizes staying updated with the latest advancements in the field.
3. **Develop collaborative research, internships, and entrepreneurial skills:** This involves fostering industry partnerships, practical experience, and innovation.
4. **Encourage multi-disciplinary activities:** This promotes a holistic approach to learning, combining different fields of study.



## **Our Mission & Vision**

### PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

After the completion of the Program, the graduates of B. Tech. (EEE) will be able to

**PEO1 - Demonstrate academic and professional excellence in the field of Electrical and Electronics Engineering.**

**PEO2 - Pursue higher studies, research assignments and as entrepreneurs.**

**PEO3 - Become employable with ethical values in multidisciplinary environments.**

### PROGRAM SPECIFIC OUTCOMES (PSO)

On successful completion of the B. Tech. (EEE) Program, the graduates will be able to

**PSO1 - Provide technical solutions to complex electrical engineering problems with the application of modern tools for sustainable development.**

**PSO2 - Apply the appropriate techniques in electrical engineering to engage in life-long learning and to successfully adapt in multi-disciplinary environments.**



# EVENTS



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



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



# AVISHKAR 2024



**Dr. P.S. Sai Krishna, Asst. Professor of EEE, IIT Tirupati was lighting the lamp in the inaugural ceremony of AVISHKAR 2024**



**The Chief Guest of AVISHKAR 2024, Dr. P.S. Sai Krishna was addressing and conveying best wishes to all the participants**

# PARICHAY 2024



**Chief Guest Lighting the Lamp**



**Chief Guest was distributing Prizes for the participants**



**The Chief Guest, Smt. S. Bhavya Kishore, SDPO Renigunta was addressing the students about drugs abuse has become the most common thing these days and many youth are destroying their lives by getting addicted to drugs.**



**classical dance performance in freshers day celebrations PARICHAY 2024**



# ALUMNI MEET AIKYAM 2024



**Sri M. Aravind Kumar Reddy was addressing the alumni members in second alumni meet**



**Alumni was sharing their experiences in the meeting**

# TARANG 2024



**Dignitaries illuminating the lamp**



**Chief Guest Sri Sougata Sen was addressing the gathering on Annual day**



**Swaraalpana by Arun Koundinya & Sai Silpa, cine playback singers, in annual day celebrations**



**Students performing cultural activities on annual day celebrations TARANG 2024**



# CELEBRATIONS OF SANKRANTHI FESTIVAL



**RANGOLI COMPETITION**



**MUSICAL CHAIR**



**TUG OF WAR FOR GIRLS**



**SLOW BIKE RACE FOR BOYS**



**FLYING KITES**



**TUG OF WAR FOR BOYS**



# ACTIVITIES DONE BY DEPARTMENT



**An Elocution competition on Science Day**



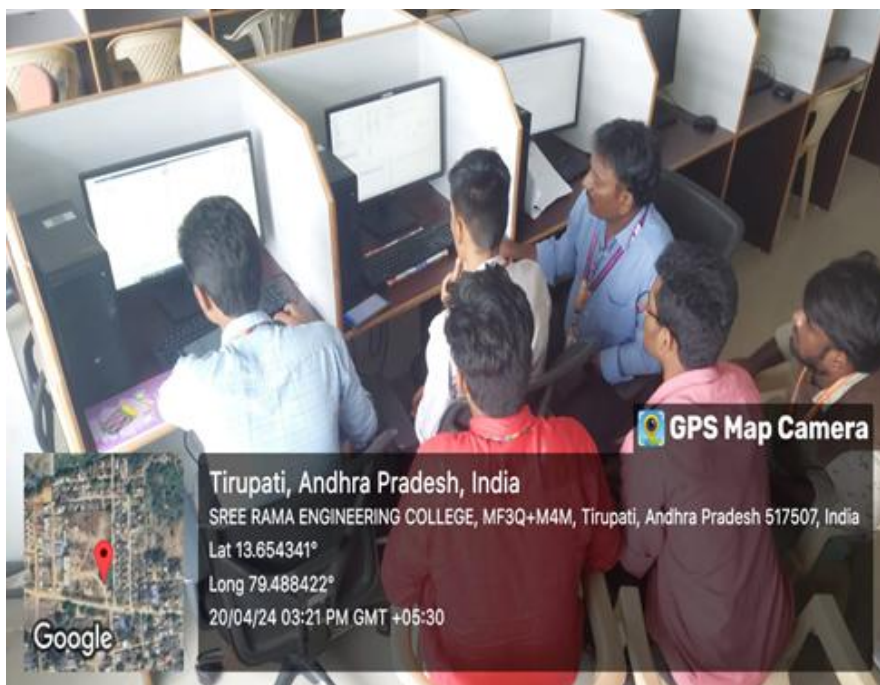
**Dr. A. Muni Sankar was illustrating the construction details and operation of stepper motor**



# ACTIVITIES DONE BY DEPARTMENT



**Mr. Harshith is demonstrating simulation of electrical systems using MATLAB on Day1 of workshop**



**Dr. A. Muni Sankar is checking errors in the simulation files on Day2 of workshop**



# ACTIVITIES DONE BY DEPARTMENT



Volley Ball for Boys



Throw Ball for Girls



Kabadi for Boys



Kho-Kho for Girls



Cricket for Boys



Tennykoit for Girls



Chess for Boys



Chess for Girls



## ACTIVITIES DONE BY DEPARTMENT



**Dr. Ramsekhara Reddy was demonstrating the role of FACTS devices in power systems operation and control**

## RESEARCH PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCES)

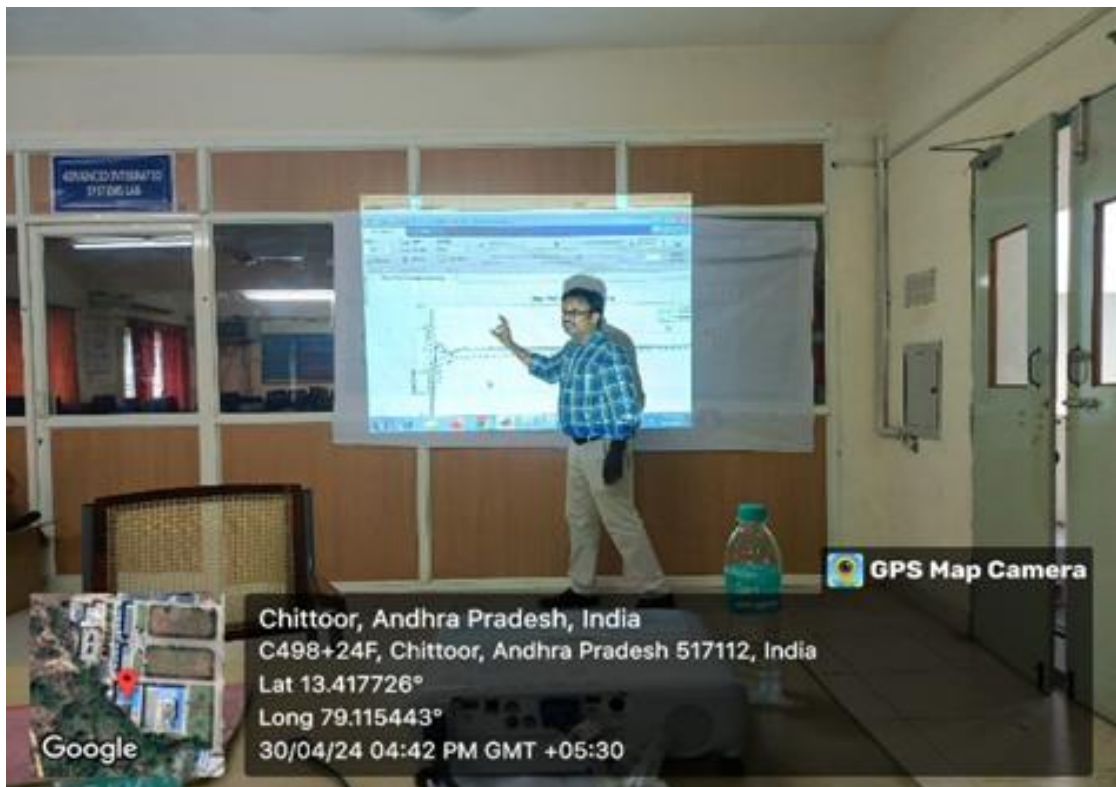
- **Dr. A. Muni Sankar, Associate Professor of EEE department, published a paper in Scopus indexed journal.**



## FACULTY INTERACTIONS WITH OTHER INSTITUTIONS



**Dr. A. Muni Sankar, Associate Professor of EEE has invited as Judge for National Technical Symposium EYE2K24 at JNTUA, Ananthapuramu**



**Dr. A. Muni Sankar, Associate Professor of EEE has invited as Resource person for two day workshop on simulation of electrical systems using MATLAB/Simulink at Vemu Institute of Technology, Pakala**



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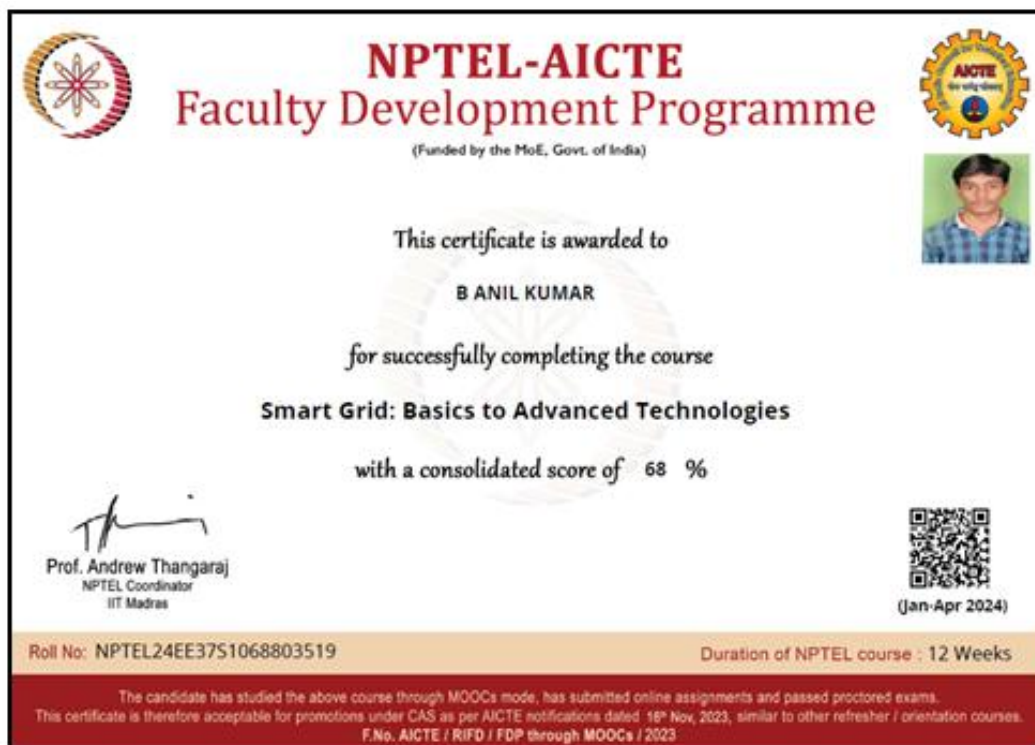


G. Srinidhi

# FACULTY ACHIEVEMENTS



**Dr. A. Muni Sankar, Assoc. Professor of EEE successfully completed Online training programme on Energy Audit and Management**



**Mr. B. Anil Kumar completed NPTEL FDP in Smart Grid: Basics to Advanced Technologies**



# LABS



**AC Machines Lab**



**Power Electronics Lab**



**DC Machines & Transformers Lab**

# LABS



**Control Systems Lab**



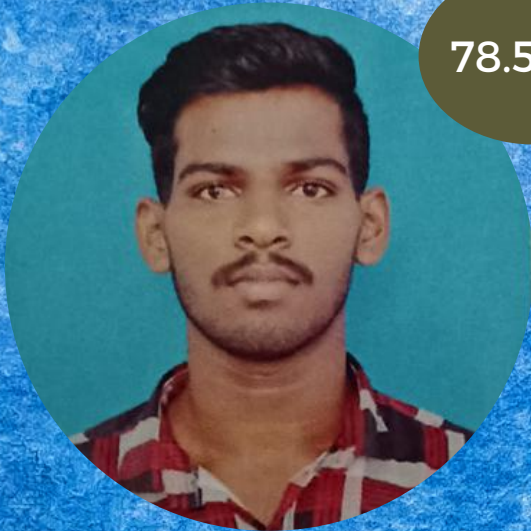
**Electrical Circuit Analysis Lab**





# Academic Toppers

## II-I SEMESTER TOPPERS



78.54 %

**D. Meghanadh Reddy**  
**224C1A0201**



76.99 %

**G. Srinidhi**  
**234C5A0205**

## III-I SEMESTER TOPPERS



68.67 %

**Y. Janaki Ramudu**  
**224C5A0212**



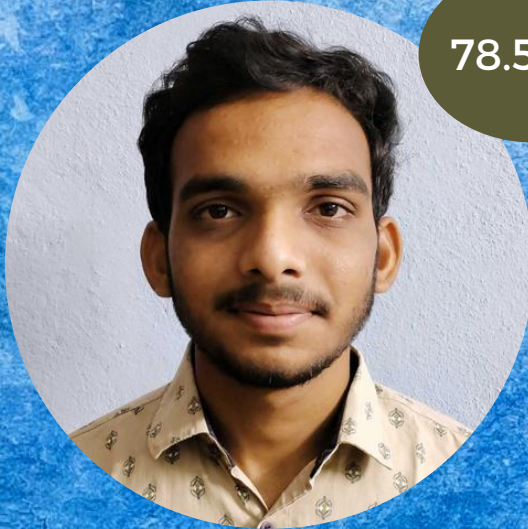
66.67 %

**D. Hanok**  
**214C1A0201**



# Academic Toppers

## IV-I SEMESTER TOPPERS



78.54 %

**G.Pradeep**  
**214C5A0211**



76.99 %

**G. Reddy Rishendra**  
**214C5A0215**

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# EDITORIAL BOARD



**Chief Editor**

**Dr. A. MUNI SANKAR**

**Associate Professor & HOD of EEE**

"Education is the kindling of a flame, not the filling of a vessel." - Socrates  
At Sree Rama Engineering College, Tirupati, we take immense pride in fostering an environment that nurtures knowledge, creativity, and innovation. It is with great enthusiasm that we present the EEE GAZETTE 2023-24, a testament to the dedication and brilliance of our students and faculty.

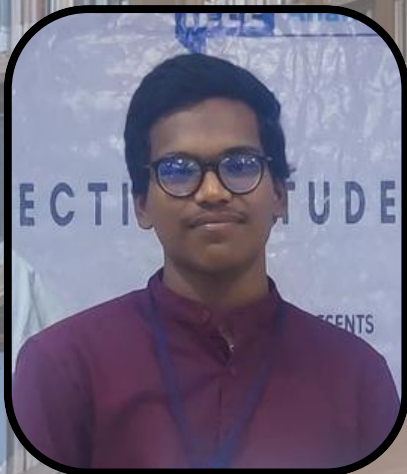
This edition is more than just a magazine—it is a platform where ideas take shape, creativity finds expression, and achievements are celebrated. From insightful articles and research breakthroughs to stunning photography and artistic works, the EEE GAZETTE reflects the spirit of inquiry and the pursuit of excellence.

As the Editorial Head of the EEE section, I have had the privilege of witnessing the passion and dedication of our contributors. Their work not only highlights their talents but also serves as an inspiration, encouraging a culture of exploration beyond academics. Engaging in such creative endeavors helps students develop a well-rounded perspective, blending technical expertise with artistic expression.

We invite you to explore this edition, immerse yourself in its essence, and take pride in the extraordinary potential within our academic community.

Happy reading!

# MEMBERS



**P. Sai Krishna**  
**214C5A0225**



**S. Abhishek**  
**224C5A0209**



**D. Meghanadh Reddy**  
**224C1A0201**