SREE RAMA ENGINEERING COLLEGE

(AUTONOMOUS)

Approved by AICTE, New Delhi – Affiliated to JNTUA, Ananthapuramu
Accredited by NAAC with 'A' Grade
Rami Reddy Nagar, Karakambadi road, Tirupati-517507

Principal, SRET | Date: 1st September 2024

JNTUA – Monthly report of Activities –

Submission of information to Governor's office – Data requested

Email	:	**principal.4c@jntua.ac.in**
Name of the College	:	**Sree Rama Engineering College**
College Code	:	**4C**
District	:	**Tirupati**

1. **Introductory remarks of the Month:**

   For the month of August 2024, Sree Rama Engineering College has conducted the following activities:

   - First Governing Body meeting of Sree Rama Engineering College (Autonomous) was conducted on 10-08-2024.
   - First Academic Council meeting of Sree Rama Engineering College (Autonomous) in hybrid mode was conducted on 12-08-2024.
   - First Board of Studies meeting for all departments of Sree Rama Engineering College (Autonomous) in hybrid mode was conducted on 17-08-2024 & 18-08-2024.
   - Second Academic Council meeting of Sree Rama Engineering College (Autonomous) in hybrid mode was conducted on 30-08-2024.
   - ONE Seminar, ONE webinar, ONE Guest Lecture, ONE Industrial Visit, TWO Co-Curricular activities organized by EEE department
   - ONE Seminar, ONE Guest Lectures & ONE Expert Lecture organized by ECE department
   - TWO Guest Lectures & ONE Co-curricular activity organized by CSE department
   - TWO Activities conducted by IIC of SRET
   - THREE Activities conducted by Anti-Ragging cell of SRET
   - THREE Activities conducted by NSS unit of SRET

   In addition to the above, Faculty contributions in the month of August 2024 are as follows:

   - Dr.M.HEMALATHA acted as reviewer for ADCIS (Advances in Data -Driven Computing and Intelligent Systems) 2024 Conference, organized by BITS Pilani, KK birla

Campus,India. Co-Organized by National Forensic Sciences University, Goa University.Again she reviewed two papers. This conference is going to held on 20th & 21st September 2024.

- Dr.R.Nagendra got spot evaluation in SVCE, Tirupati for III B.TECH-II SEM.
- Dr.B.Lalitha got spot evaluation in SVCE, Tirupati for III B.TECH-II SEM.
- Mr.D.Nagendra Babu attended workshop on AI for Students: Build your own Generative AI model" in NXT WAVE on 28.08.24.
- Mr. B. Anil Kumar, Assistant Professor of EEE & Mr. B. Uday Lokesh, Assistant Professor of CE has attended AICTE ATAL sponsored FDP on Advancing Sustainable Engineering: Innovations, Practices and Pedagogies for Faculty Excellence during 26-08-2024 to 31-08-2024 at KSRM College of Engineering, Kadapa.
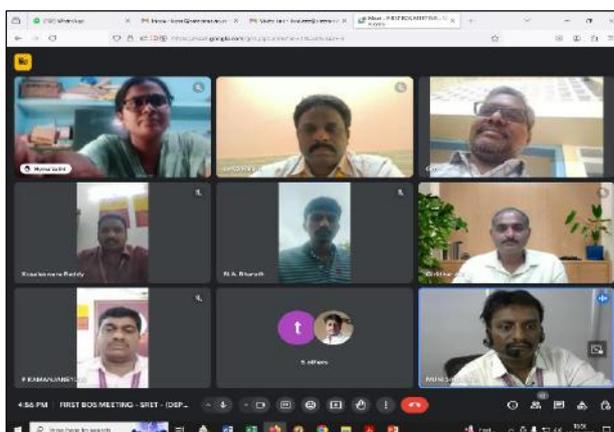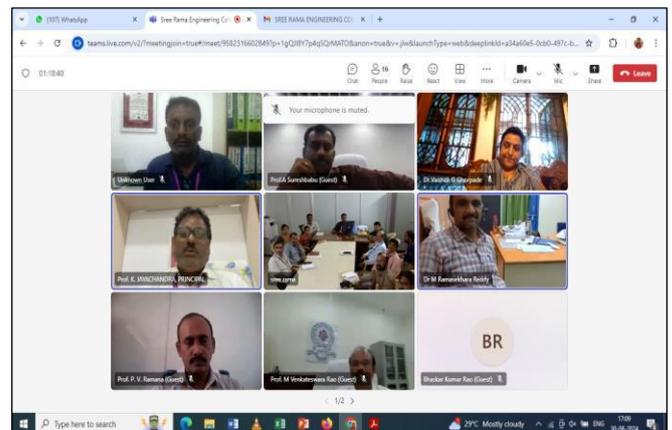
Activities conducted under Governance

First Governing Body meeting of Sree Rama Engineering College (Autonomous)

First Academic Council meeting of Sree Rama Engineering College (Autonomous) in hybrid mode

First Board of Studies (BOS) meeting of Sree Rama Engineering College (Autonomous) in hybrid mode

Second Academic Council meeting of Sree Rama Engineering College (Autonomous) in hybrid mode

Induction Programme for I B.Tech Students

Sri M. Rami Reddy, Chairman of SRET was addressing the First B.Tech. Students & their Parents

Physical Activities – Sports – Volley Ball for Boys

Physical Activities – Sports – Throw Ball for Girls

Career Counseling Sessions

Orientation for CSE Branch admitted students

Physical Activities – Yoga & Meditation sessions

Orientation for CE & ME Branch admitted students

Orientation for ECE Branch admitted students

Orientation for EEE Branch admitted students

Remedial training in Foundation Courses

Blood Donation Camps

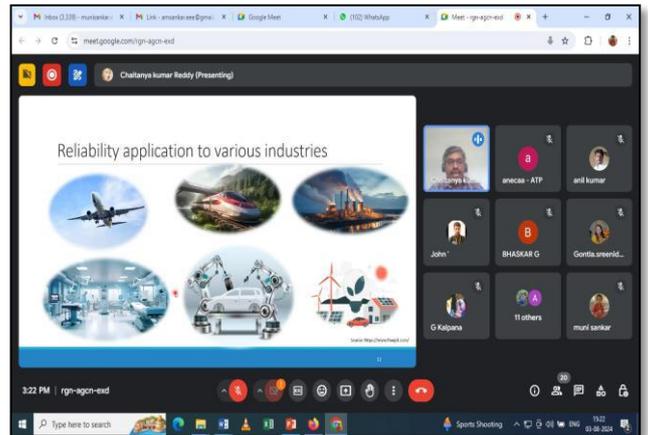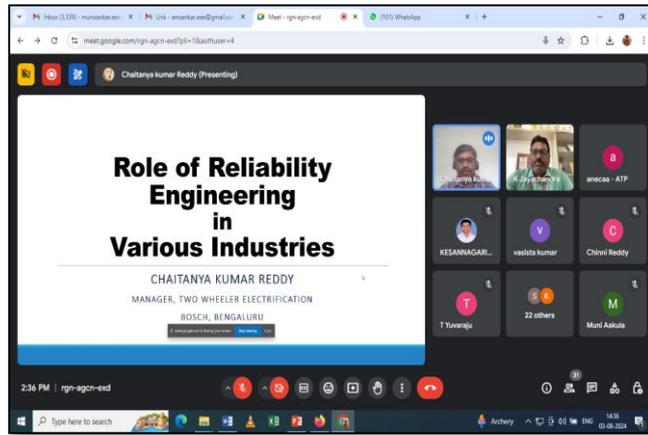

Universal Human Values & Professional Ethics

Outcome Based Education

Concepts of Programming
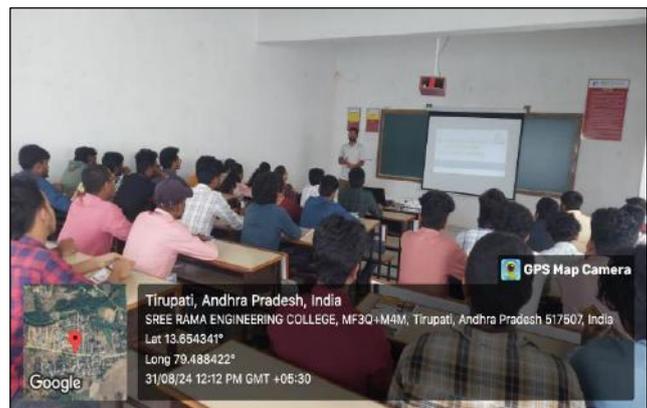
Activities conducted by various departments

Mr. N. Chaithanya Kumar Reddy, Manager, Bosch, was addresing the students & faculty about the Role of Reliability Engineering in various industries organized by EEE department

Dr. Rajashree Samantray, Assistant Manager from AmaraRaja was explaining about the recent technologies in Battery

Mr. Renu Kumar, HR from Amara Raja was addressing the students about the internship opportunities
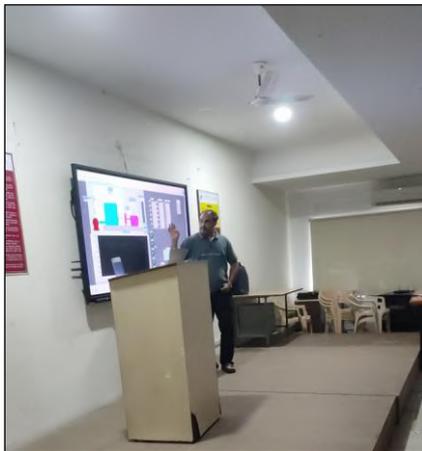

A Seminar on GATE 2025 Preparedness includes GATE question paper pattern, opportunities for higher studies with GATE score

Mr.MANIMOHAN TRINATH explaining about GATE opportunities

A session on GATE2025 preparedness by Ohm Institute

Dr.P.S.SAI KRISHNA, IIT Tirupati explaining about Classical Controllers

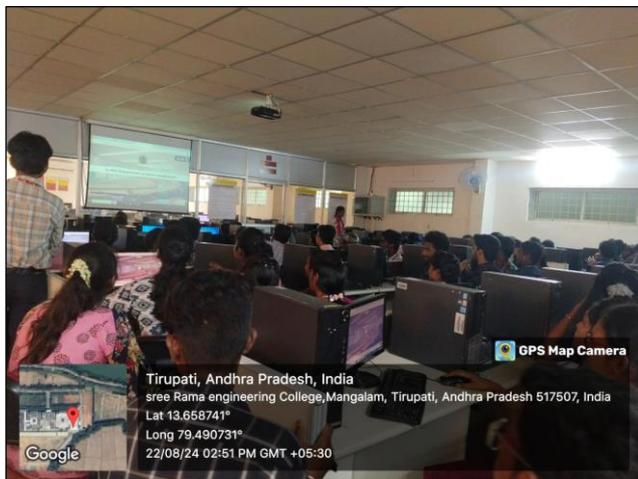A session on Career Guidance Opportunity

Quiz Competition on C,JAVA,PYTHON

A session on Trending Technologies in Computer Science Engineering

Students are deonstrating their model to the Faculty member

students were participating in Quiz Competition through Kahoot App

Principal SRET was addressing the students on the occasion of National Space Day

Activities conducted by NSS unit of Sree Rama Engineering College

Free Dental Care Camp at SRET campus for students & staff

Blood donation Camp at SRET campus

Dr. K. Jaya Chandra, Principal, SRET was hoisting and addresing the students and staff about India Progress on 78th Independence day celebrations

An Industrial Visit to 400 kV Substation organized by EEE department

Engineer was explaining about the function of various equipments in the switchyard and

Remote operation of 400kV Substation using SCADA at Rachagunneri

2. Number of National Conferences/Seminars organized with details:

S.No.	Name of the National Conference / Seminars	Dates	Target audience	No. of participants	purpose
1.	A Webinar on Role of Reliability Engineering in various Industries organized by the department of EEE under IEEE SRET student branch in association with IEEE Hyderabad section reliability society chapter & IEEE Anantapur Subsection	03-08-2024	III & IV B.Tech EEE	30	The objective of this webinar is to create awareness on role of Reliability Engineering in various industries
2.	A Guest lecture on "Lead Acid Battery and Technology Advancements" organized by the department of EEE under IEEE SRET student branch	29-08-2024	II, III & IV B.Tech EEE	60	The objective of this webinar is to create awareness on recent trends in Battery technologies
3.	A Seminar on "GATE 2025 Preparedness" organized by the department of of EEE under IEEE SRET student branch in association with Ohm Institute, Hyderabad	31-08-2024	II, III & IV B.Tech EEE	60	The objective of this webinar is to create awareness on GATE 2025 pattern, marks required to qualify and opportunities for higher education
4.	A Seminar on "Career Opportunities with Gate" organized by the department of ECE	24-08-2024	III B.Tech ECE	165	GATE awareness class
5.	A Guest lecture on " Classical Controllers for Process Applications" organized by the department of ECE	31-08-2024	IV B.Tech ECE	175	To study about different processors used in control systems.
6.	An Expert Lecture on "Multiple ways of Building Technical Career" organized by the department of ECE	31-08-2024	III B.Tech ECE	165	To motivate the students for higher studies
7.	A Guest lecture program on "Career	22-08-2024	III B.Tech CSE	180	Improving the knowledge on GATE,

S.No.	Name of the National Conference / Seminars	Dates	Target audience	No. of participants	purpose
	Guidance Opportunity" organized by the department of CSE				
8.	A Guest Lecture on "Trending Technologies" organized by the department of CSE	31-08-2024	III B.Tech CSE	180	Improve the knowledge on Trending Technologies

3. **Number of International Conferences/Seminars organized with details:**

-NIL-

4. **Activities related to Governance:**
   → First Governing Body meeting of Sree Rama Engineering College (Autonomous) was conducted on 10-08-2024.
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5. **Number of training programs/workshops organized during this month with details in brief:**

-NIL-

6. **Number of FDPs organized during this month with details in brief:**

-NIL-

7. **Number of Co-curricular activities conducted with details in brief:**

S.No.	Name of the Co-curricular Activities	Dates	Target audience	No. of participants	purpose
1.	An Industrial visit to 400 kV substation APTRANSCO, Rachagunneri organized by the department of EEE under IEEE SRET student branch	08-08-2024	II, III & IV B.Tech EEE	**30**	The main objective of this event is to create practical exposure on layouts, control room, automation process in 400kV substation
2.	Brain Blast Challenge Quiz Competition on C,JAVA,PYTHON organized by CSE department	29-08-2024	II CSE	180	Improving the programming Knowledge

S.No.	Name of the event	date	Target audience	No. Of participants	Objective
3.	A Competition on "Making Best from Waste" organized by EEE department under IEEE student branch on the occasion of National Handloom Day	07-08-2024	all UG & PG students	**08**	the objective of this event is to extract hidden skills of students in making products with waste materials
4.	A Photography Competition organized by EEE department under IEEE student branch on the occasion of International Photography Day	19-08-2024	all UG & PG students	**52**	the objective of this event is to extract hidden skills of students in capturing of photos
5.	A Quiz Competition organized by IIC cell of SRET on the occasion of National Space Day	21-08-2024	all UG & PG students	**147**	The objective of this event is to check the level of intelligence on Space technologies
6.	A competition on Model Display on Innovative technologies organized by IIC cell of SRET	22-08-2024	all UG & PG students	**11**	The objective of this event is to present their research ideas or creative work in visually engaging format.
7.	An Essay writing competition on Awareness on Anti-Ragging organized by Anti-Ragging cell of SRET	16-08-2024	Both UG & PG students	**30**	the objective of this event is to create awareness on Anti-ragging
8.	An slogan writing competition on Awareness on Anti-Ragging organized by Anti-Ragging cell of SRET	16-08-2024	Both UG & PG students	**06**	the objective of this event is to create awareness on Anti-ragging
9.	A Poster Presentation competition on Awareness on Anti-Ragging organized by Anti-Ragging cell of SRET	16-08-2024	Both UG & PG students	**3**	the objective of this event is to create awareness on Anti-ragging

8. Number of NSS/NCC/Service programmes organized with details in brief:

S.No.	Name of the NSS/ Service Activities	dates	Target audience	No. Of participants	purpose
1.	A Free Dental Check-up camp organized by NSS unit of SRET in association with Star Dental clinic, Tirupati	13-08-2024	All B.Tech Students	200	The main objective of this event is to create awareness on dental health care
2.	The National Flag Hoisting on Independence day organized by NSS unit of SRET	15-08-2024	All staff & Students of SRET	220	The main objective of this event is to celebrate 78th year of Independence day

3.	A Blood Donation Camp organized by NSS unit of SRET in association with Vijayasri blood bank	27-08-2024	All staff & Students of SRET	52	The main objective of this event is to donate the blood for someone who needs it through a transfusion.

9. **Research activities conducted with details in brief:**

-NIL-

10. **Research projects sanctioned in this month:**

-NIL-

11. **Research projects completed in this month:**

-NIL-

12. **Number of Research publications (National/International Journals) in this month with details as per standard format:**

Dr.M.HEMALATHA, "Modular Multi Node Sensor Based Precision Farming for the Improved Performance of Crops", Journal of Electrical Systems, Vol.10 Issue No. 20, pg: 3912-3918.(Scopus Indexed Journal)

13. **Number of Research publications (National/International conferences) in this month with details as per standard format:**

-NIL-

14. **Number of Book/Book chapters published in this month with details as per standard format:**

-NIL-

15. **Number of patents published in this month with details as per standard format:**

Dr.K.HARSHAVARDHANA REDDY, Associate Professor of ECE, Published a Patent on "AI based Virtual Assistance for Seamless and Natural Human Computer Interactions"; Application number: 202441057973 & Date of Publication: 09/08/24

16. **Students support activities (provide details of any initiatives taken during this month):**

-NIL-

17. **Number of extension/community-oriented activities (provide details of activities conducted during this month in brief):**

-NIL-

18. **Creative & Innovative initiatives in curriculum, teaching learning practices, student evaluation, student progression etc., (provide details of any initiatives taken during this month in brief):**

-NIL-

19. **Awards & Recognitions (mention only state/national/international level of recognitions with details in brief):**

-NIL-

20. **Projects initiated or completed (only at state/national/international level):**

-NIL-

21. **Any other remarks/suggestions:**

We are requesting you to provide a portal for uploading Monthly activities for all Colleges