SREE RAMA ENGINEERING COLLEGE
(AUTONOMOUS)
(Approved by AICTE, New Delhi – Affiliated to JNTUA, Ananthapuramu)
Accredited by NAAC with 'A' Grade
An ISO 9001:2015 & ISO 14001:2015 certified Institution
Rami Reddy Nagar, Karakambadi road, Tirupati-517507

Principal, SRET | Date: 1st October 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 (Autonomous)**
College Code	:	**4C**
District	:	**Tirupati**

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

   For the month of September 2024, Sree Rama Engineering College has organized:

   → ONE Internal Hackathon organized by CSE department in association with IIC

   → TWO expert lecture organized by AI&DS department

   → ONE Expert lecture, ONE Seminar & ONE Add-on Course organized by BS&H department

   → ONE Guest lecture, Drawing Competition & Essay writing competition organized by Civil Engineering department

   → PARICHAY 2024 - Fresher's Day Celebrations was conducted on 28th September 2024

   → Sports & Games were conducted for I B.Tech Boys & Girls on the occasion of Fresher's Day Celebrations

   → Tree Plantation program conducted by NSS unit of SRET on the occasion of Swachtha Hi Seva and Birthday celebrations of prime minister of India

   → TWO training programmes were conducted by Training & Placement cell of SRET

In addition to the above events,

- **Dr. M. Hemalatha,** Professor of ECE department**,** published a patent

- **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 and Co-Organized by National Forensic Sciences University, Goa University, on 20th & 21st September 2024.

- **Dr. K.Harsha Vardhana Reddy**, Associate Professor of ECE completed NPTEL online course with Elite on **Robotics** from July – September 2024.

- **Mr. B. Anil Kumar**, Assistant Professor of EEE completed NPTEL online course on **Introduction to Machine Learning** from July – September 2024.

Activities conducted under NSS unit of SRET

Tree Plantation by the Principal, SRET

Tree Plantation by the students of SRET

ఆంధ్రప్రభ

మొక్కలు నాటి పర్యావరణాన్ని కాపాడదాం

రేణిగుంట, సెప్టెంబర్ 25 (ప్రభన్యూస్): మొక్కలు నాటి పర్యావరణాన్ని కాపాడుకుందాం అని బీజేపీ యువ నాయక ఎడు పూల వెంకటాద్రి యాదవ్ స్పష్టం చేశారు. బుధవారం ప్రధానమంత్రి నరేంద్ర మోడీ జన్మదిన వారోత్సవాలు సందర్భంగా వెంకటాద్రి యాదవ్ ఆధ్వర్యంలో శ్రీరామ ఇంజనీరింగ్ కాలేజీలో విద్యార్థులతో కలిసి దాదాపు 100 చెట్లు నాటడం జరిగింది. ఈ కార్యక్రమంలో కళాశాల ప్రిన్సిపాల్, అధ్యాపకులు దాదాపు 100 మంది విద్యార్థులు పాల్గొన్నారు. ఈ కార్యక్రమంలో బిజెపి నాయకులు, కళాశాల విద్యార్థులు కళాశాల అధ్యాపకులు పాల్గొన్నారు.

కార్యక్రమంలో పాల్గొన్న
శ్రీరామ ఇంజనీరింగ్ కళాశాల విద్యార్థులు

News Paper article on tree plantation program with students of Sree Rama Engineering College

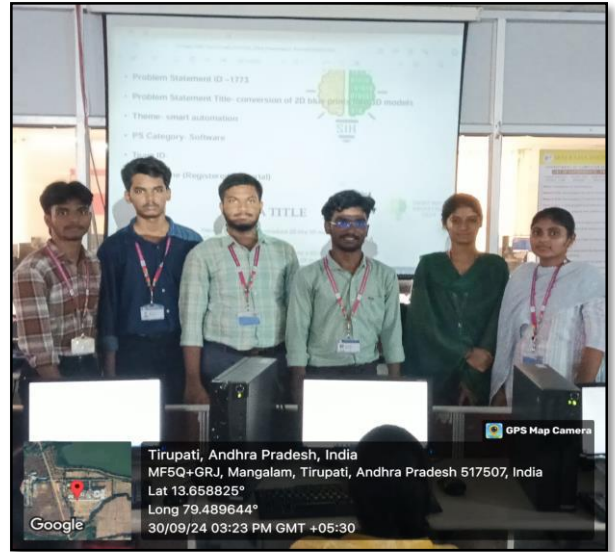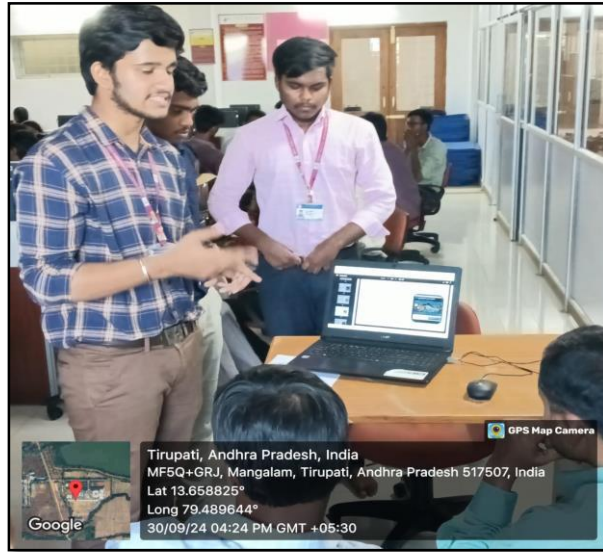## Student Support Activities conducted by Training & Placement Cell

Tree Plantation by the Principal, SRET

Tree Plantation by the students of SRET

Internal Hackathon conducted by CSE department in association with IIC

Students are presenting their innovative ideas in Internal Hackathon conducted for SIH

PARICHAY 2024 – Freshers Day Celebrations

Sri M. Ramireddy, Chairman SRET was addressing the parents & students in PARICHAY 2024

Cultural Activities in PARICHAY 2024

Chairman, Director & Principal of SRET was distributing the Winner & Runner prizes for girls

Chairman, Director & Principal of SRET was distributing the Winner & Runner prizes for girls

Kho-Kho for Girls

Kho-Kho for Boys

Running Race for Boys

Running Race for Girls

Throw Ball for Girls

Volley Ball for Boys

An Expert Lecture on Machine learning

An Expert Lecture on Deep learning

Add-on Course on the Applications of MATLAB

An Expert lecture on "Applications of Laplace Transforms in Engineering"

A Seminar on "Development of Sustainable and Bio-Degradable Polymers"

Dr. Narasamma Nippatlapalli was delivering the Lecture on Environmental Engineering to students

Dr.K. Jayachandra, Principal-SREC was Felicitating Speaker

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

S. No.	Name of the Event	Dates	Target audience	No. of participants	purpose
1.	An Expert lecture on Machine Learning organized by department of AI&DS	21-09-2024	III B.TECH AI&DS	62	To increase the level of knowledge on Machine learning algorithms
2.	An Expert lecture on Deep Learning organized by department of AI&DS	21-09-2024	III B.TECH CSE	62	To increase the level of knowledge on Advanced Machine learning algorithms
3.	An Expert lecture on "Applications of Laplace Transforms in Engineering" organized by department of BS&H	21-09-2024	I B.TECH ECE	197	Students gain the knowledge about importance of Laplace Transforms in to solve problems related to signal and system, digital signal processing, and control system.
4.	A Seminar on "Development of Sustainable and Bio-Degradable Polymers" organized by department of BS&H	26-09-2024	I B.TECH CSE	460	students got the knowledge about biodegradable polymers can be used in different areas of medicine, unlike conventional plastic polymers
5.	One-day guest lecture on "Introduction to Environmental Engineering" organized by department of civil engineering	23-09-2024	II,III,IV B.Tech-CE, EEE & ME Students	80	The main objective of this event is to create awareness on Environmental Engineering

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

4. Activities related to Governance:
-NIL-

5. Number of training programs/workshops organized during this month with details in brief:

S.No.	Name of the Event	Dates	Target audience	No. of participants	purpose
1.	**An Add-on course on "Applications of MATLAB" organized by department of BS&H**	10-09-2024 to 14-09-2024	I B.TECH ECE	197	Students got knowledge about how to use MATLAB to check for equation solutions, integrations, derivations and to optimize results in design problems that involve multiple varying parameters. They can also use it in their laboratory classes to process experimental data and to make plots to visualize experiments and extract conclusions.

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 Event	Dates	Target audience	No. of participants	purpose
1.	An Internal Hackathon Organized by IIC's cell in association with Department of CSE for Smart India Hackathon	30-09-2024	All UG & PG students of SRET	**180**	The Smart India Hackathon (SIH) is envisioned to promote innovation and out-of-the-box thinking among young minds and aims to institutionalize a model for harnessing the creativity and technical expertise of students
2.	A Drawing Competition was conducted by the civil engineering department	14-09-2024	All UG & PG students of SRET	120	On behalf of Engineers day celebrations, Drawing & Essay writing were conducted
3.	An Essay Writing Competition was conducted by the civil engineering department				

8. Number of Extra-curricular activities conducted with details in brief:

S.No.	Name of the Event	Dates	Target audience	No. of participants	purpose
1.	Running race (Boys)	26-09-24	All UG & PG students	73	on behalf of Freshers day celebrations, sports & games were conducted
2.	Kho- Kho (Boys)	24-09-24		120	
3.	Volley Ball (Boys)	24-09-24		129	
4.	Running race (Girls)	26-09-24		43	
5.	Kho- Kho (Girls)	24-09-24		99	
6.	Throw Ball (Girls)	24-09-24		54	

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

S.No.	Name of the NSS Activities	dates	Target audience	No. Of participants	purpose
1.	Tree Plantation programme was conducted by NSS unit of SRET	25-09-2024	UG students	100	On occasion of Swachtha Hi Seva and Birthday celebrations of prime minister of India, The NSS unit of SREC conducted this programme. The objective of this program is to promote environmental stewardship, enhance practical learning and foster a deeper connection with nature

10. Research activities conducted with details in brief:

-NIL-

11. Research projects sanctioned in this month:

-NIL-

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

-NIL-

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

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

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

-NIL-

16. **Number of patents published in this month with details as per standard format:**
    Dr.M.HEMALATHA , Professor, published patent on " Wearable Tech For Real-Time Personality Safety Alerts and Community Connectivity" Application no: 202441070036, Date of Publication:20.09.24

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

S.No.	Name of the students support Activities	dates	Target audience	No. Of participants	purpose
1	A Training Programme on Verbal conducted by Training & Placement Cell of SRET	09-09-2024 to 14-09-2024	III B.Tech	300	The main objective of this training programme is to prepare the students for real world challenges and boosting their career prospects
2		17-09-2024 to 21-09-2024	II B.Tech	300	

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

-NIL-

19. **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-

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

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

-NIL-

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

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