



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 November 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 October 2024, Sree Rama Engineering College has organized:

- ONE Guest lecture organized by CE department
- ONE Expert Lecture, ONE Workshop & TWO Alumni Talks organized by EEE department
- ONE Webinar organized by ME department
- ONE Expert lecture & ONE Workshop organized by ECE department
- TWO Guest lectures & ONE Expert lecture organized by BS&H department
- ONE Expert lecture organized by CSE department
- ONE Webinar organized by AI&DS department

In addition to the above events,

1. **Dr. V. Sathish Kumar**, Associate Professor of Mathematics has published a book on Statistical Methods & Inference, Astitva Prakasan publishers, 2024
2. SIX students placed in ENH Isecure with 3.37 LPA & SIX students placed in Bigworks with 3.37 LPA
3. **Mr.B.Balakrishna Bharath**, Participated in the International Webinar on Plain Swift software for construction professionals” organized by the department of civil Engineering,Sri Venkateswara college of engineering-Pennalaur-Tamil Nadu in association with the Indian Concrete Institute(ICI) student Chapter on 19.10.2024.
4. **Mr.K.Roop Sagar**, Participated in the International Webinar on Plain Swift software for construction professionals” organized by the department of civil Engineering,Sri Venkateswara college of engineering-Pennalaur-Tamil Nadu in association with the Indian Concrete Institute(ICI) student Chapter on 19.10.2024.
5. **Mrs T.Greeshma**, Participated in the International Webinar on Plain Swift software for construction professionals” organized by the department of civil Engineering,Sri Venkateswara college of engineering-Pennalaur-Tamil Nadu in association with the Indian Concrete Institute(ICI) student Chapter on 19.10.2024.

6. **Mr.M.Jagadish**, Participated in the International Webinar on Plain Swift software for construction professionals” organized by the department of civil Engineering,Sri Venkateswara college of engineering-Pennalaur-Tamil Nadu in association with the Indian Concrete Institute(ICI) student Chapter on 19.10.2024.
7. **Mr. K. Siva Prasad**, Assistant Professor of ME has participated in FDP on “3D- printing and post processing for industrial applications” organized by Department of ME at Vemu Institute of Technology, P. Kothakota during 21-10-2024 to 24-10-2024.
8. **Mr.B. Balakrishna Bharath**, Successfully Completed the “Research Methodology” –NPTEL-AICTE-Faculty Development Program-July-Sep-2024.
9. **Mr.M. Jagadish**, Successfully Completed the “Research Methodology” –NPTEL-AICTE-Faculty Development Program-July-Sep-2024.

Student Achievements



A. Pavan kumar, of I B.Tech EEE got second place in a technical event “Trishna- 2024” organized by AITS, Tirupati.



N. Deepika, I B.Tech EEE has been selected for JNTUA Inter University Khabadi Team selections held at SVCET- Chittoor



Attuluri Mounika and Banadaru Vaishnavi of I B.Tech CSE have been selected for all India inter University tournament team members from JNTUA for the Pencak Silat game held at Narayana Engineering College, Gudur on 06-10-2024



Alumni Talks



Mr. Nanda, has delivered a talk on the role of electrical engineers in industry

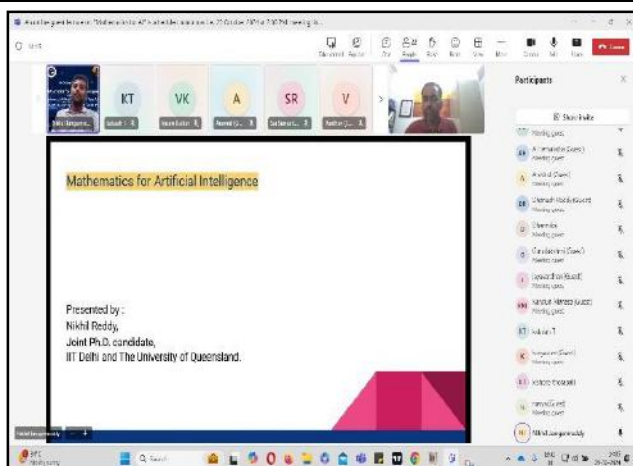


Mr. P. Sai Krishna, has delivered a talk on benefits of IEEE membership

Events organized by various departments



Dr. K. Leleedhar Rao was demonstrating the various energy resources in two day workshop on Energy Audit and Management



A webinar on Mathematics for Artificial Intelligence



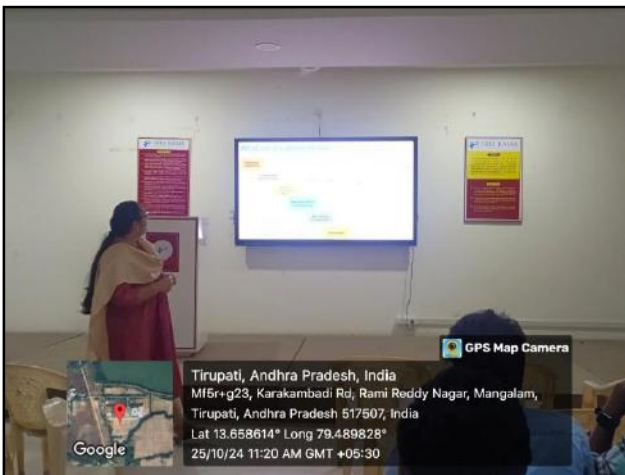
A Guest Lecture on "Personality Development"



An Expert lecture on “Advanced Experimental Techniques In Characterizing The Materials”



A Guest Lecture on “Recent Advances in Nanotechnology”



Dr. Yellapragada Meenakshi delivering the Lecture on Machine Learning in Earthquakes to students.



Dr.K. Jayachandra, Principal-SREC Felicitating Speaker along with HOD & Department Staff



Mr. P. Suresh delivering lecture on Embedded Systems



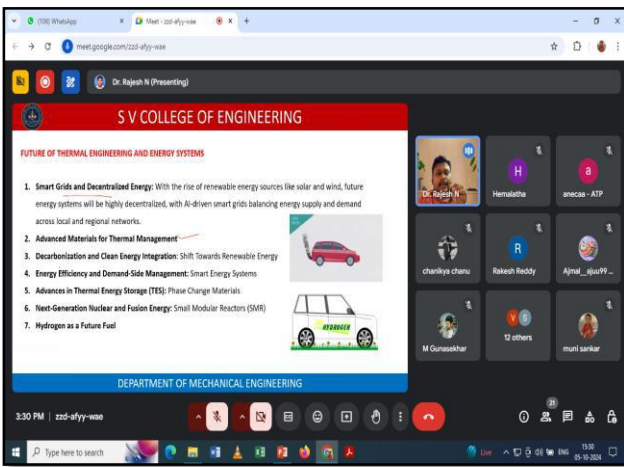
An Expert Lecture on “How To prepare for GATE and ESE Examination”



Mr.S.Hemanth kumar explaining about PCB design



Mr.S.Hemanth kumar taking hands-on session in lab on PCB design



A Webinar on “Exploring new developments and cutting edge research perspectives in Mechanical Engineering”



An Expert lecture on Pulse Width Modulation Techniques in Multilevel Inverter for various societal applications

Activities organized by Training & Placement Cell



Training programme on softskills



Placements in Bigworks Tech. Pvt. Ltd.,

Activities conducted by NSS unit



An Awareness programme on “Cyber Crimes and Women Protection”

తీవ్రస్థితి **బుధవారం 6**

మహిళల రక్షణ, సైబర్ క్రైమ్, న్యాయం పై అవగాహన

విడువతి (వైస్ క్లబ్ - ఆంధ్రనాడు, అక్టోబర్ 29)

శ్రీ వెంకటేశ్వర లీగల్ సొసైటీ ఆధ్వర్యంలో ఆంధ్రప్రదేశ్ రాష్ట్ర నిర్వహించిన న్యాయ అవగాహనా కార్యక్రమం శ్రీ రామ ఇంజనీరింగ్ కళాశాలలో మహిళల రక్షణ, సైబర్ క్రైమ్, న్యాయంపై అవగాహన కల్పించే కార్యక్రమం నిర్వహించబడింది. ఈ కార్యక్రమంలో ముఖ్య అతిథిగా పోలీస్ ట్రైనింగ్ కాలేజీ, కళ్యాణి డ్యాం నుండి వచ్చిన చీఫ్ లా ఇన్స్పెక్టర్ వి. రామకృష్ణ, సబ్ ఇన్స్పెక్టర్ హుస్సేన్ పీర్ పాల్గాని, న్యాయ అవగాహన, సైబర్ భద్రత పై విలువైన సూచనలు అందించారు. ఈ సందర్భంగా ప్రత్యేక అతిథిగా హాజరైన సై కోర్టు న్యాయవాది కపేరె పవన్ కళ్యాణ్ మాట్లాడుతూ ప్రతి యువతి యువకుడు సాంకేతికతలో విజ్ఞానం సంపాదించడమే కాకుండా, సమాజంలో క్రమశిక్షణ, సాంఘిక బాధ్యత వహించాలి. న్యాయ అవగాహన ఉన్న యువతరమే భవిష్యత్తులో సమాజాన్ని మెరుగు పరచగలదు అని విద్యార్థులను ప్రేరేపించారు. కళాశాల ప్రిన్సిపాల్ జయచంద్ర రెడ్డి ఆధ్వర్యంలో ఈ కార్యక్రమం విజయవంతంగా సాగింది. విద్యార్థులు పెద్ద సంఖ్యలో పాల్గొని, వివిధ అంశాలపై చాలా అవగాహన పెంచుకున్నారు. ఇలాంటి

కార్యక్రమాల విద్యార్థులలో శేవలం సాంకేతిక పరిజ్ఞానానికే కాకుండా, సామాజిక సారధ్యానికి కూడా పునాది వేస్తాయని విద్యార్థులు శ్రీ వెంకటేశ్వర లీగల్ సొసైటీ ఆంధ్ర ప్రదేశ్ ఆధ్వర్య కార్యదర్శులు హాస్కుంట్ మరియు వెంకటేశ్వ నాయుడు కో ఫౌండర్ చరిత్రకృష్ణ తెలియజేశారు. ఈ కార్యక్రమం లో కళాశాల డీవీఐఓ నాన్ డీవీఐఓ స్టాఫ్ సొసైటీ సభ్యులు హరి కృష్ణ, జ్యోతి కుమార్, పెద్ద ఎత్తున విద్యార్థులు పాల్గొన్నారు.

Newspaper article on the event

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 Pulse Width Modulation Techniques in Multilevel Inverter for various societal applications organized by Department of EEE under IEEE SRET Student Branch	28-10-2024	II, III & IV B.Tech EEE	55	The main objective of this lecture is to create awareness on role of multilevel inverters in various applications
2.	An Alumni Talk on the “Role of electrical engineers in industry” organized by Department of EEE under IEEE SRET Student Branch	30-10-2024	II, III & IV B.Tech EEE	55	The main objective of this lecture is to create awareness on role of multilevel inverters in various applications
3.	An Alumni Talk on the “Benefits of IEEE membership” organized by Department of EEE under IEEE SRET Student Branch	19-10-2024	II, III & IV B.Tech EEE	54	The main objective of this lecture is to create awareness on role of multilevel inverters in various applications

S. No.	Name of the Event	Dates	Target audience	No. of participants	purpose
4.	A webinar on Mathematics for Artificial Intelligence organized by department of AI&DS	29-10-2024	IV B.Tech AI & DS	58	To increase the level of knowledge in Artificial Intelligence
5.	A Guest Lecture on "Recent Advances in Nanotechnology" organized by department of BS&H	05-10-2024	I B.Tech ECE	200	Students got knowledge about the uses of Nano technology in our lives like health, electronics, defence, cosmetics, food science, engineering, energy, agriculture and environment.
6	A Guest Lecture on "Personality Development" organized by department of BS&H	28/10/2024	I B.Tech ECE	260	Students improve their Personality with confidence and helps an individual to gain positive attitudes and high self-esteem
7	An Expert lecture on "Advanced Experimental Techniques In Characterizing The Materials" organized by department of BS&H	29/10/2024	I B.Tech ECE	198	Students got knowledge about the innovative techniques in characterising the materials like X-RAY, SPECTROSCOPY, AFM, SPM etc.
8	A guest lecture on "Machine Learning applications in Civil-Earthquake Engineering" organized by department of Civil Engineering under ISET	25/10/2024	I,II,III,IV B.Tech & M.Tech-CE,	52	Seismic Signal Analysis: ML models can analyze seismic signals to detect patterns that might indicate impending earthquakes. Models like support vector machines (SVMs) and recurrent neural networks (RNNs) are used to classify earthquake signals and differentiate them from background noise.
9	An Expert Lecture on "How To prepare for GATE and ESE Examination" organized by department of CSE	26-10-2024	III B.Tech CSE	180	To increase the level of knowledge in GATE and ESE Examination
10.	A Guest Lecture on Embedded Systems organized by department of ECE	24-10-2024	III B.Tech ECE	165	To have knowledge about Embedded systems
11	A Webinar on "Exploring new developments and cutting edge research perspectives in Mechanical Engineering" organized by department of mechanical engineering under IEEE student branch	05-10-2024	IV B.Tech ECE	46	Improve the faculty knowledge in New Developments and cutting edge research perspectives

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.	A three day workshop on "Building Smart Circuits" organized by department of ECE in association with Datapoint Info Solutions, Hyderabad	28-10-2024 to 30-10-2024	III B.Tech ECE	165	Able to design Smart circuits using Proteus Software.
2.	A Two day workshop on "Energy Auditing and Management" organized by department of EEE under IEEE student branch of SRET	24-10-2024 & 25-10-2024	III & IV B.Tech EEE	28	The main objective of this workshop is to train the students on energy auditing and management practices.
3	A one day workshop on Outcome Based Education & Innovative Pedagogy organized by IQAC cell of SRET	20-10-2024	All Teaching Staff	158	The main objective of this workshop is to create awareness on outcome based education, mapping of CO-PO-PSO, assignments for slow and advanced learners.

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

-NIL-

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

-NIL-

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

-NIL-

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.	An Awareness programme on "Cyber Crimes and Women Protection" organized by NSS unit of SRET and department of BS&H	29/10/2024	I B.TECH CSE, EEE STUDENT S	240	Students got the knowledge about different types of Cybercrimes and knowing the precautions to avoid from the cybercrimes and also girls students got knowledge how to protect themselves from the cybercrimes.

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:

-NIL-

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

-NIL-

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

→ Dr. V. Sathish Kumar, Associate Professor of Mathematics has published a book on Statistical Methods & Inference, Astitva Prakasan publishers, 2024.

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

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 program on Softskills organized by training & placement cell of SRET	30-09-2024 to 05-10-2024	IV B.Tech	250	The main objective of this training program is to develop interpersonal & communication skills that enhance how individuals interact with others and handle challenges at work place

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