



# July-Dec 2023 NEWSLETTER



**SRI MANNEM RAMI  
REDDY M.A., H.D.C EX-  
E.C. MEMBER, SVU,  
TIRUPATI**

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**“Dare to dream  
beyond your wildest  
imagination”**

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**Sri Aravind Kumar Reddy  
Mannem BE, M.Tech., MBA(UK)  
Director, SRET**

## Director's Message

Sri Aravind Kumar Reddy Mannem also a management graduate from Cardiff School of Management together with Mr. Rama Subba Reddy diligently executes the plan of action and curriculum required to seamlessly run the educational and co-curricular activities of the institutions.

Education enables a person to face new challenges, achieve progresses and lead a successful life. I, therefore, would like to encourage all students to acquire right education through right educational institution. I appreciate both the parents and the students for having made a right choice of choosing SREE RAMA ENGINEERING COLLEGE. Education is neither just about academic brilliance nor a consistent return, but an ambience where culture and human skills meet together.

I am delighted to welcome all the students to this world of Education and my best wishes for them to unlock and realize their potential.



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.**



DR.N.DEEPAK KUMAR  
M.TECH., PHD  
PROFESSOR & HOD

## **VISION OF THE INSTITUTION:**

To become one of the nation's leading educational institutions by transforming the students into multifaceted individuals with a penchant for academic excellence in the field of Engineering & Management, instilling in them moral and ethical values, and empowering them to meet global challenges as responsible citizens.

## **MISSION OF THE INSTITUTION:**

- Foster a student-centric learning environment through innovative, industry-specific courses and a collaborative approach with all stakeholders.
- Promote research and innovation by providing state-of-the-art infrastructure and a conducive environment.
- Develop globally competent leaders with strong ethical values, empowering them to achieve their dreams and meet global challenges responsibly

# One-Day Workshop on "Working Principles of IoT"



## CSE department has organized a workshop on "Working Principles of IoT"

 **One-Day Workshop on "Working Principles of IoT"**

 **Date: 19th December 2023**

 **Participants: III B.Tech Students**

 **Attendance: 124**

The Department of Computer Science and Engineering (CSE) organized an insightful One-Day Workshop on "Working Principles of IoT" on 19th December 2023.

In collaboration with Datapoint Pvt. Ltd., Hyderabad, this workshop aimed to equip students with fundamental knowledge about the Internet of Things (IoT). Students learned about the core principles, applications, and the potential of IoT in shaping the future of technology.

### Key Highlights:

- Introduction to the working principles of IoT and its components.
- Hands-on learning and practical demonstrations to understand IoT systems.
- Insights into the real-world applications of IoT in various industries.

The workshop was a huge success, providing students with the essential knowledge and skills required to explore the IoT domain and contribute to its evolving landscape.

# Seminar on “Artificial Intelligence”



## CSE department has organized a Seminar on “Artificial Intelligence”

 **Seminar on “Artificial Intelligence”**

 **Date: 14th December 2023**

 **Participants: III CSE Students**

 **Attendance: 110**

### Key Highlights:

- A deep dive into the core concepts of Artificial Intelligence.
- Understanding the significance of AI in modern technology and industries.
- Discussing emerging trends and career opportunities in AI and machine learning.

The seminar was a great success, sparking curiosity and motivating students to explore AI further as they prepare to shape the future of technology.

The Department of Computer Science and Engineering (CSE) organized an enlightening Seminar on "Artificial Intelligence" on 14th December 2023.

This seminar aimed to enhance the students' knowledge and understanding of AI, a crucial subject in the CSE curriculum. The session covered the foundational concepts, real-world applications, and future trends of artificial intelligence, providing students with valuable insights into how AI is shaping various industries.

## Placements @ Sree Rama Engineering College



### **27 Students of SRET placed in Sunny Opotech India Pvt. Ltd., with 2.4 LPA**

We are thrilled to announce that 27 students from Sree Rama Engineering College (SRET) have been successfully placed in Sunny Opotech India Pvt. Ltd., with a starting salary of ₹2.4 LPA. This remarkable achievement reflects the dedication and hard work of our students, as well as the strong support provided by the college's Placements and Training Cell.

We extend our heartiest congratulations to all the placed students and wish them success as they begin their professional journeys. Keep up the excellent work and continue to make us proud! ★

**"Opportunities don't happen, you create them. Congratulations to our placed students for creating their own path to success!"**

# One-Day Workshop on “Problem Solving and Ideation”



💡 **One-Day Workshop on “Problem Solving and Ideation”**

📅 **Date: 29th November 2023**

🎯 **Participants: I B.Tech Students**

👤 **Attendance: 65**

## Key Highlights:

- Techniques for effective problem-solving and critical thinking.
- Ideation strategies to identify and leverage opportunities.
- Building the ability to control and influence future outcomes with innovative ideas.

The workshop was an enriching experience, empowering students to think outside the box and approach real-world problems with a fresh perspective.

The Department of Computer Science and Engineering (CSE) organized a dynamic One-Day Workshop on "Problem Solving and Ideation" on 29th November 2023. The workshop aimed to help students identify opportunities in their environment, develop creative solutions to problems, and learn how to exert control over future challenges. By fostering a mindset of innovation and critical thinking, the event equipped students with the tools to approach problems with confidence and creativity.





A Technical Quiz conducted by AI&DS  
department

### Roleplay on Universal Human Values

 **Date: 8th November 2023**

 **Participants: II CSE and AI&Ds Students**

 **Attendance: 72**

### Key Takeaways:

- Understanding the importance of universal human values in everyday life.
- How values shape relationships and roles within families and society.
- Real-life application of values in conflict resolution and decision-making.

The event was a huge success, fostering a deeper understanding of human values and their role in shaping personal and social dynamics.

The MBA Department organized a thought-provoking Roleplay on Universal Human Values on 8th November 2023. The event aimed to highlight the significance of human values in various social contexts.

Students participated in roleplays depicting different roles within families and society, demonstrating how universal values such as empathy, respect, and responsibility influence behavior and decision-making in various life situations.

## A Seminar on “ Career Development towards IT sector” organized by CSE department



### Expert Talk on Quantum Computing

 Date: 28th October 2023

 Participants: II CSE Students

 Attendance: 61

### Key Takeaways :

- Enhancing communication skills to convey ideas clearly.
- Building leadership qualities and the ability to work in teams.
- Insights into navigating a successful career in the IT industry.

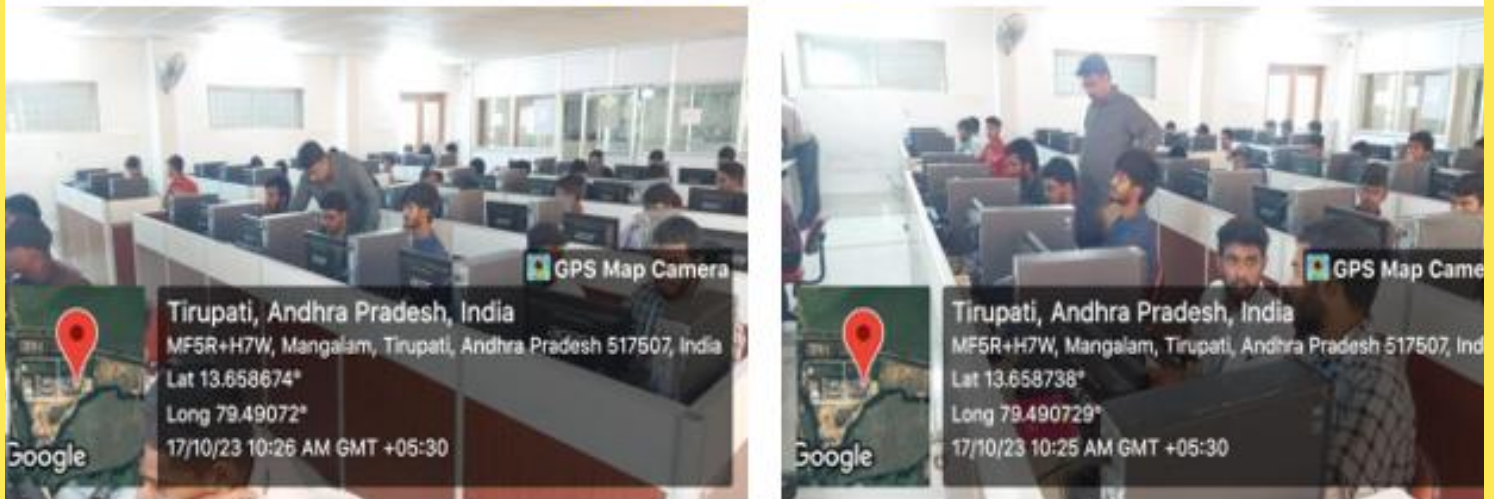
The seminar was a great success, equipping students with the skills needed to thrive in the ever-evolving world of IT.

The Department of Computer Science and Engineering (CSE) hosted a highly insightful seminar on "Career Development Towards IT Sector" on 9th November 2023.

The primary goal of this seminar was to help students develop essential soft skills, including communication, teamwork, and leadership, which are critical in the IT industry. The event provided valuable tips and strategies for building a successful career, focusing on how students can effectively explain their ideas, collaborate with peers, and stand out in the competitive IT sector.

# Placement training programs organized for students

## Placement training programs organized for students



A training program on C Language organized by Placements & Training Cell of SRET

🔍 The Placements & Training Cell of Sree Rama Engineering College (SRET) successfully organized a comprehensive Training Program on C Language for students. The program aimed to enhance students' programming skills and prepare them for technical assessments and interviews.

### Key Highlights:

- In-depth sessions on C programming fundamentals, data structures, and algorithms.
- Practical coding sessions to strengthen problem-solving abilities.
- Expert guidance to improve coding efficiency and logical thinking.

The training was well-received, helping students gain confidence in programming and boosting their readiness for placement drives.

# Expert Talk On Quantum Computing



## An Expert talk on quantum computing organized by CSE department

 **Expert Talk on Quantum Computing**

 **Date: 28th October 2023**

 **Participants: II CSE Students**

 **Attendance: 61**

### Key Insights:

- Quantum computing's ability to revolutionize research and complex problem-solving.
- Practical applications in optimizing supply chains and enhancing production workflows.
- Future prospects of quantum computing in various technological sectors.

The session sparked new ideas and inspired students to delve deeper into the exciting field of quantum computing.

The Department of Computer Science and Engineering (CSE) organized an insightful Expert Talk on Quantum Computing on 28th October 2023.

During the session, students were introduced to the transformative potential of quantum computing in various industries. The talk emphasized its applications in research and development, supply-chain optimization, and production processes, including path planning for complex systems.

# Add-on Course on “Data Analysis and Dashboards with R”

## Add-on Courses conducted for the students



An Add-on course on “Data Analysis and Dashboards with R” organized by CSE department

### Add-on Course on “Data Analysis and Dashboards with R”

 Date: 13th October 2023 to 18th October 2023

 Participants: III B.Tech CSE Students

 Attendance: 152

### Key Takeaways:

- Hands-on experience with R for data analysis.
- Skills in creating interactive dashboards.
- Improved proficiency in handling and visualizing large datasets.

The course was a success, with students gaining valuable insights and certificates to add to their academic achievements.

The Department of Computer Science and Engineering (CSE) successfully organized an Add-on Course on “Data Analysis and Dashboards with R” from 13th to 18th October 2023.

This course was designed to provide students with the opportunity to enhance their skills in data analysis and dashboard creation using R, equipping them with practical knowledge that is highly relevant in today’s data-driven world. The course was part of the department’s initiative to offer students the chance to complete additional certificate courses during their regular UG program, further strengthening their academic and professional profiles.

# Placement Information



★🎉 **Placement Success: Congratulations to Our Stars!**

📅 **Date: 30th September 2023**

🏢 **Company: Tvarana Software Solutions Pvt. Ltd.**

💰 **Package: ₹4 LPA**

The Department of Computer Science and Engineering (CSE) proudly announces the placement of 4 talented students in Tvarana Software Solutions Pvt. Ltd. on 30th September 2023.

This remarkable achievement reflects the hard work, technical skills, and determination of our students, as well as the robust training and support provided by the department.

We extend our heartfelt congratulations to these students and wish them a bright and successful career ahead. Keep making us proud! ★

**"Success is no accident. It is hard work, perseverance, learning, and sacrifice. Congratulations to our achievers for proving this true!"**

# Internal Hackathon Organized By CSE Department

## స్వజనాత్మకను వెలికి తీయడమే హ్యాకథాన్ ఉద్దేశం

రేణుగుంట వెస్టెంట్ 30 (వ్రత హ్యాక్స్) విద్యార్థుల్లో ఉన్న సృజనాత్మకతను వెలికి తీసి వివిధ రంగాల మోడర్నీయేషన్ తయారు చేయడమే హ్యాకథాన్ ఉద్దేశము. శ్రీ వింధలేశ్వర ఇంజనీరింగ్ కళాశాల ఆస్పత్రిలో ప్రోఫెసర్ వివేకాచంద్ రెడ్డి వ్యవస్థం చేశారు. శ్రీరామ లో స్టార్ట్ అండ్ యో ఇంటర్నల్ హ్యాకథన్ 2023 రేణుగుంట మండలంలోని కరకంబాడి లోడి లో ఉన్న శ్రీరామ ఇంజనీరింగ్ కాలేజ్ లో ఈ సం 27వ స్టార్ట్ అండ్ యో ఇంటర్నల్ హ్యాకథన్ 2023 ని ఘనంగా నిర్వహించారు. ఈ కార్యక్రమంలో 6 ముఖ్య అతిథి గా శ్రీ వింధలేశ్వర ఇంజనీరింగ్ కాలేజ్ యూనివర్సిటీ క్యాంపస్ అసిస్టెంట్ ప్రొఫెసర్ డి. వివేకాచంద్ రెడ్డి విచ్చేసి కార్యక్రమంపై ఉద్దేశించి ప్రవచించారు. విద్యార్థులలో ఉన్న సృజనాత్మకతను వెలికి తీసి వివిధ రంగాల మోడర్నీయేషన్ తయారు చేయడమే హ్యాకథన్ యొక్క ముఖ్య ఉద్దేశం అని వివేకాచంద్ రెడ్డి కళాశాల ప్రెసిడెంట్ డా.కె.జయదేవరెడ్డి గారు మాట్లాడుతూ ఆస్పత్రి రంగాలలోను విద్యార్థులను ప్రోత్సహిస్తున్న కళాశాల యోజనాదర్శనం పేర్కొన్నారు.



కార్యక్రమంలో పాల్గొన్న శ్రీరామ విద్యార్థులు ఆధ్వర్యమున మంచి ఉంటుంది అని వివేకాచంద్ రెడ్డి విద్యార్థులు చేసిన వివిధ సమాచారము తులసిం ది అందులో ఉత్తమమైనవి ఎంచినచేసి విద్యార్థులను అహమతులు ప్రధానం చేశారు. ఈ కార్యక్రమంలో కళాశాల ప్రెసిడెంట్ మున్సిపల్ రామిరెడ్డి ప్రెసిడెంట్ మున్సిపల్ రామయ్యారెడ్డి మున్సిపల్ అధికారియ్యారెడ్డి రెడ్డి డి.వి.సి కోఆర్డినేటర్ ఎన్.వారు, హ్యాకథన్ డి.కామయ్య, హ్యాకథన్ డి.శ్రీనివాసన్ విద్యార్థులు పాల్గొన్నారు.

★ 🚀 **Internal Hackathon: A Platform for Innovation**

📅 **Date: 27th September 2023**

🎯 **Participants: B.Tech Students**

👥 **Participation: 25 Teams (150 Students, 6 per team)**

## Newspaper article displaying the details of Internal Hackathon at SRET



**Smart India Internal Hackathon at SRET organized by department of CSE**



**Students presenting their ideas in Smart India Internal Hackathon**

The Department of Computer Science and Engineering (CSE) organized an exciting Internal Hackathon, fostering innovation and out-of-the-box thinking among young minds. This hackathon aimed to nurture creativity and technical expertise, providing students with a platform to develop solutions that could directly benefit society. The event also served as a model for promoting technical excellence and collaboration among the participants.

- Event Highlights:
- 25 enthusiastic teams competed to showcase their innovative solutions.
  - Diverse problem statements encouraged participants to think critically and creatively.
  - Students demonstrated their expertise in coding, problem-solving, and teamwork.
- The event was a testament to the creativity and technical brilliance of the participants, setting the stage for the next generation of innovators to make a meaningful impact on our nation.

# Student Support Activates Organized By CSE Department



Dr Pavan Kumar MR, Assoc. Prof, Dept. of AIDS, SRET, giving demonstration to students

The session sparked curiosity and provided students with foundational knowledge, inspiring them to explore this cutting-edge technology further.

Key Takeaway: Quantum computing is not just the future; it's here, opening new avenues for innovation and research.

## Expert Lecture on Quantum Computing

 **Date: 20th September 2023**

 **Participants: III CSE Students**

 **Attendance: 97**

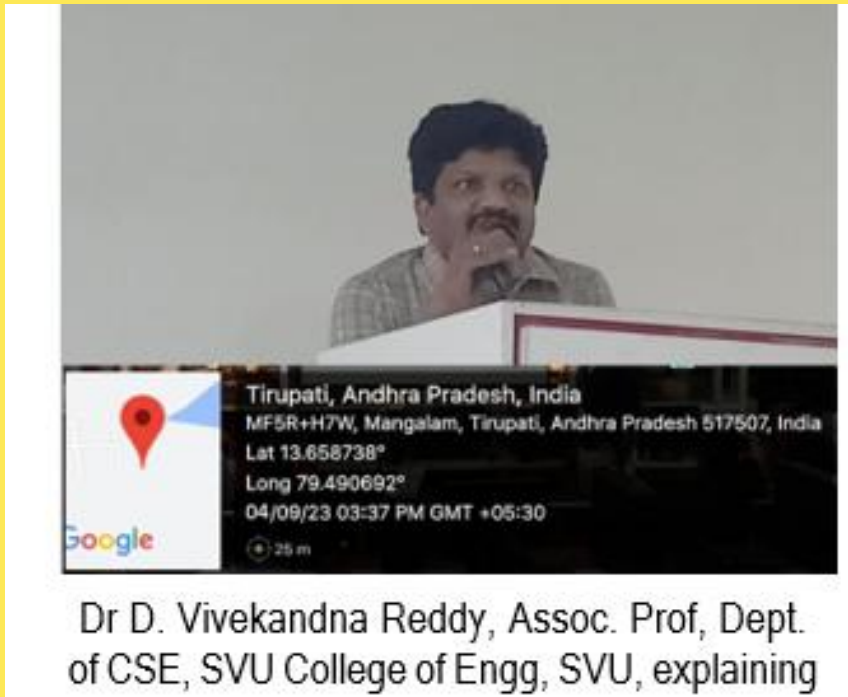
The Department of Computer Science and Engineering (CSE) hosted an illuminating Expert Lecture on Quantum Computing. This session introduced students to the exciting world of quantum computing and its transformative potential in the tech industry.

The lecture covered:

- An Overview of Quantum Computing: Understanding its principles and significance in modern technology.
- Hands-On Learning: Demonstrating how high-level APIs can be used for basic image classification tasks.
- Future Perspectives: Insights into how quantum computing could revolutionize problem-solving in various fields.



# Student Support Activities Organized by CSE Department



 **Guest Lecture on Deep Learning**

 **Date: 4th September 2023**

 **Participants: II CSE Students**

 **Attendance: 71**

## Key Takeaways:

- Understanding the role of deep learning in computer vision.
- Real-world examples of feature extraction and image classification.
- A glimpse into future advancements and career opportunities in AI and machine learning.

The interactive Q&A session further enriched the learning experience, leaving students motivated to delve deeper into the world of deep learning.

The Department of Computer Science and Engineering (CSE) organized an insightful Guest Lecture on Deep Learning. The session focused on the growing importance of deep learning in the field of computer vision.

The lecture highlighted how deep learning simplifies the process of feature extraction and classification by leveraging multiple images. Students gained valuable insights into its applications, making the event highly engaging and educational.

# Events Organized In The Month Of August 2023



## Students participated in Photography Co-curricular activities

### ☀️ Best Photo Competition on Understanding Clouds

📅 Date: 19th August 2023

🎯 Participants: II B.Tech Students

👤 No. of Participants: 10

### Highlights of the Event:

- Enhanced understanding of photography techniques.
- A platform to exhibit creativity.
- Interaction and sharing of ideas among peers.

Keep an eye on the next newsletter for the announcement of winners and their stunning works! 📸 ✨

On the occasion of World Photography Day, the Department of Computer Science Engineering hosted a unique and inspiring Best Photo Competition themed around "Understanding Clouds."

This competition provided students with an opportunity to showcase their artistic skills, connect with nature, and explore the art of photography. It encouraged creative expression and fostered a deeper appreciation for the beauty and complexity of clouds.

The event was a resounding success, filled with breathtaking photographs and valuable learnings about the art and science of capturing the perfect shot.

## Seminar on Women's Equality



**Mrs. G. Chandrakala, WEC convener addresses the gathering in a seminar on gender equality**

★ **Seminar on Women's Equality**

 **Date: 26th August 2023**

 **Participants: II B.Tech Girl Students**

 **Attendance: 134**

### Key Highlights:

- Insightful sessions by renowned speakers.
- Interactive discussions emphasizing the value of equality in personal and professional spheres.
- Empowering narratives that encouraged confidence and ambition among attendees.

The overwhelming participation and positive feedback from students marked the success of the seminar, reflecting a shared commitment to advancing women's equality.

The Women Empowerment Cell, in collaboration with IEEE WIE Affinity Group and Indian Women Network (IWN), organized an inspiring seminar on Women's Equality.

This seminar aimed to create awareness about the importance of gender equality and the pivotal role women play in shaping society. By fostering discussions on empowerment, rights, and opportunities, the event motivated participants to strive for a more inclusive and equitable future.



# NEWS LETTER Team

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