

Principal, SRET | Date: 1<sup>st</sup> April 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:

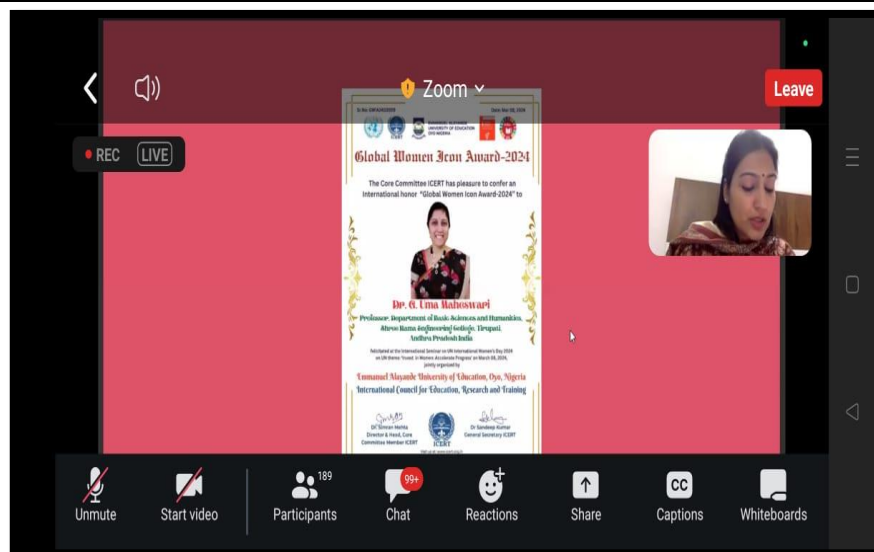
For the month of March 2024, Sree Rama Engineering College has organized:

- A National level students technical Symposium AVISHKAR 2024
- THREE Guest Lectures, TWO Expert Lectures and ONE Seminar by various departments
- TWO workshops and TWO Add-on Courses by various departments
- THREE placement drive programs
- THREE Co-curricular activities

In addition to the above events, our faculty members

- Dr. G. Uma Maheswari, Associate Professor of BS&H department, published a conference paper and delivered a keynote session on Indian Knowledge system
- Dr. B. Lalitha, Associate Professor of ECE department acted as reviewer for International conference and attended as Judge for SIGMOID 2024, a national level technical symposium
- Dr. B. Prabhakara Reddy, Professor of ECE department and Dr. M. Hemalatha, Associate Professor of ECE department published a patent

### Awards for Faculty



Dr. Uma Maheswari, Professor, Basic Sciences and Humanities Department of our college has received GLOBAL WOMEN ICON AWARD-2024 at International Seminar on occasion of UN International Women’s Day 2024, jointly organized by Emmanuel Alayande University of Education (EAUED), Oyo, Nigeria, and the International Council for Education, Research and Training (ICERT)

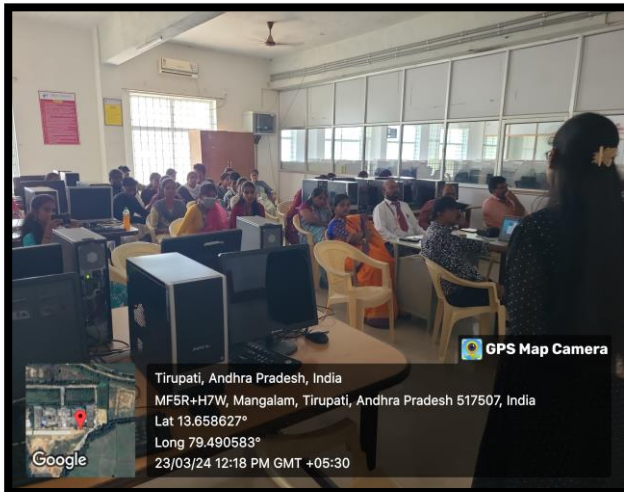
## National Level Students Technical Symposium AVISHKAR 2024



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



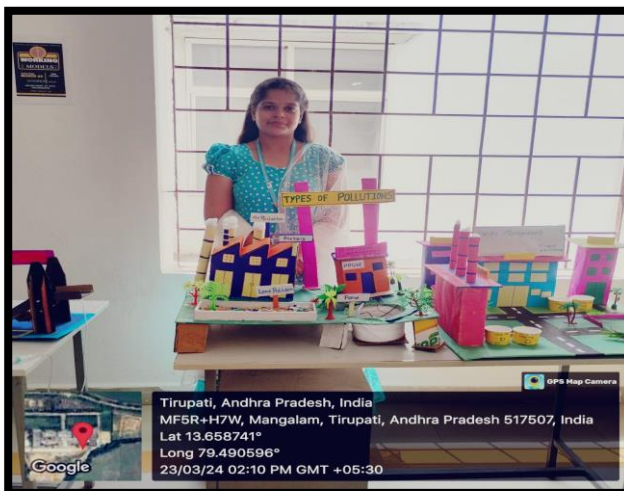
The Chief Guest of AVISHKAR 2024, Dr. P.S. Sai Krishna was addressing and conveying best wishes to all the participants



Paper Presentations in CSE department



Poster Presentations in ECE department



Model Display in CE department



Poster Presentations in AI&DS department

## Placements



A total of 61 students placed in Global Logic Company with 2.5 – 3 LPA on 9<sup>th</sup> March 2024



A total of 25 students placed in TVS Sundram Company with 1.95 LPA on 18<sup>th</sup> March 2024



A total of 36 students placed in Allsec Technologies Company with 1.7 LPA on 27<sup>th</sup> March 2024

**Guest Lectures/ Expert Lectures/ Seminars/ Workshops/ Add-on Courses  
organized by Various departments**



Dr.G.Komala Yadav explaining about Autonomous cars and MALAB SIMULINK



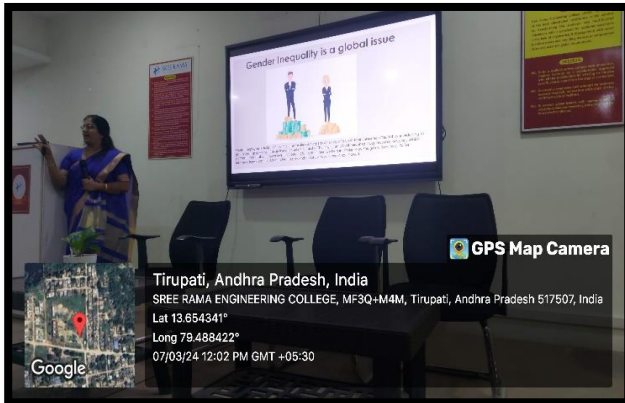
Expert talk on computer vision and robotics



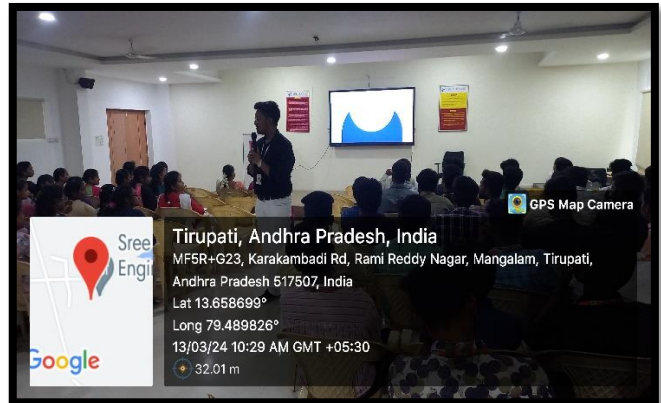
Er. Gopikrishna illustrating the maintenance work in substations



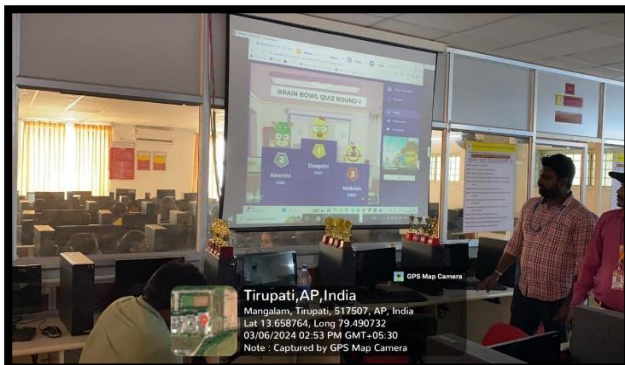
Dr. J. Murthy was explaining about the Financial Literacy



Dr. D. Vasudharani, Associate Professor of Biology, IISER Tirupati was discussing gender equality



K. Hemanth Kumar, Trainer from Datapoint Info Solutions was explaining Simulators for IOT devices



Technical Quiz competition



B.Tech CE Students Participated in the Working Model competition on the occasion of World Water Day



B.Tech CE Students Participated in the Working Model competition on the occasion of World Water Day



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



Smt. K. Amrutha was demonstrating personality development with the students of I B. Tech



Mr. K. Ashok Kumar was explaining technical perspective of transformation in India

## Faculty Interactions with Outside Environment



Dr. Uma Maheswari, Professor, Basic Sciences and Humanities Department of our college has invited as Chief Guest and Keynote Speaker for Two day national seminar on "Indian Knowledge System: Progress of Science and Technology in India through the ages" sponsored by Indian Council of Historical Research, New Delhi in Sri Vidya College of Engineering & Technology, Virudunagar, Tamil Nadu on 27<sup>th</sup> & 28<sup>th</sup> March 2024.



Dr. B. Lalitha, Associate Professor of ECE acted as reviewer for International Conference on social and sustainable innovations in Technology and Engineering SASI-ITE24



Dr. B. Lalitha, Associate Professor of ECE attended as Judge SIGMOID 2024, a national level technical symposium held on 17<sup>th</sup> & 18<sup>th</sup> March 2024



Dr. P.S. Sai Krishna, Asst. Professor of EEE, IIT Tirupati was interacting with Doctorate Faculty Members

## Fresher's Day Celebrations – PARICHAY 2024



Chief Guest Lightening 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.



Kum. V. Vedesree of I B.Tech ECE was performing classical dance performance in freshers day celebrations PARICHAY 2024

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

S. No.	Name of the Training Programme	Dates	Target audience	No. of participants	purpose
1.	An Expert Lecture on "Transforming India from 2020 to 2030" organized by department of BS&H	05-03-2024	I B.TECH	254	The main objective of this expert lecture is to impart knowledge on the technical perspective of transformation in India from 2020 to present and changes that may take place in later stages.
2.	A Guest Lecture on "Financial Literacy" organized by department of BS&H under IEEE SRET Student Branch	28-03-2024	I B.TECH	200	The main objective of this guest lecture is to create awareness on financial matters and these skills help individuals make smarter decisions and act more responsibly with their personal finances.
3.	A Guest Lecture on Maintenance of EHT Substation organized by department of EEE under IEEE SRET Student Branch	21-03-2024	II B.Tech & III B.Tech EEE	30	The main objective of this guest lecture is to create awareness on maintenance of Extra High Tension (EHT) substation.
4.	A Guest lecture on "Mastering MATLAB: Insights from an Industry Expert" organized by department of ECE	11-03-2024	II B.Tech ECE	180	The main objective of this guest lecture is to create awareness on autonomous car Driving with 5G TECHNOLOGY
5.	An Expert talk on "computer vision and robotics" organized by department of ECE	26-03-2024	III B.Tech ECE	180	The main objective of this guest lecture is to create awareness on computer vision and robotics using Arduino UNO
6.	A Seminar on Achieving Progress by Gender Equality: Women & Girls Empowerment organized by Women Empowerment Cell in association with IEEE SRET WIE Affinity group	07-03-2024	All girl students of I B.Tech and women faculty	97	Women Empowerment cell of SRET organized this seminar on the occasion of International Womens day celebrations. The main objective this seminar is to create awareness on gender equality.

## 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 Training Programme	Dates	Target audience	No. of participants	purpose
1.	A Workshop on "Personality Development and Skills to the Technical Students" organized by department of BS&H	12/03/2024	I B.TECH	200	The main objective of this workshop is to create awareness on personalities and its developments plays a pivotal role in shaping the overall growth and success.

S. No.	Name of the Training Programme	Dates	Target audience	No. of participants	purpose
2.	A One Day Workshop on "SIMULATORS FOR IOT" organized by department of CSE under IEEE SRET Student Branch	13-03-2024	III B.TECH CSE	134	The objective of this workshop is to develop the basic knowledge about IOT. We collaborated with Datapoint Pvt Ltd, Hyderabad.
3.	An Add-on Course on Special Electrical Machines for Industrial Applications organized by department of EEE under IEEE SRET Student Branch	04-03-2024 to 09-03-2024	II B.Tech & III B.Tech EEE	30	The main objective of this course is to create awareness on construction details, characteristics and applications of stepper motor, switched reluctance motor, BLDC motors, synchronous reluctance motor, linear induction motors
4.	An Add-on Course on Earthquake Resistant Design of Foundations organized by department of CE	18-03-2024 to 23-03-2024	IV B.Tech CE	26	This Course helps the students to know the basics of the Earthquake Resistance Design of Foundations. The Students will be Able to know how to Consider the Earthquake Loads in the Design.

**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 Events	Dates	Target audience	No. of participants	purpose
1.	<b>A National level students technical symposium AVISHKAR 2024</b>	23-03-2024	<b>Diploma, UG &amp; PG students</b>	<b>189</b>	<b>The objective of this symposium is to exhibit the skills of students on various co-curricular &amp; Extra-curricular activities</b>
2.	A Working Model Display organized by department of CE	22-03-2024	II,III,IV B.Tech CE	<b>25</b>	<b>The objective of this event is to present the importance of water on the occasion of world water day celebrations</b>
3.	A Technical Quiz on C, C++, Java, Python organized by department of CSE under CSI & ISTE student chapters	06-03-2024	II CSE	84	The objective of this event to assess the students in coding concepts.

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

**-NIL-**

**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:**

-NIL-

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

Dr. G. Uma Maheswari, Associate Professor of BS&H department, published a conference paper on "Unveiling India's Techno-spiritual odyssey: Innovations in science and technology within the indian knowledge system", Indian Knowledge system progress of science and technology in india through the ages, ISBN:978-93-80528-28-1, organized by department of Mechanical engineering, Sri Vidya College of Engineering & Technology, Virudhunagar, Tamil Nadu sponsored by Indian Council of Historical Research, New Delhi.

**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. M. Hemalatha (Inventor 2), Professor has published patent on "Home Security Camera with Rotating base", Design number:6352309, Registration date:11-03-24, Grant date :22-03-24 in UK intellectual property office

Link: <https://www.registered-design.service.gov.uk/find/6352309>

Dr. B. Prabhakara Reddy (Inventor 3), Professor & HOD has published patent on "Home Security Camera with Rotating base", Design number:6352309, Registration date:11-03-24, Grant date :22-03-24 in UK intellectual property office

Link: <https://www.registered-design.service.gov.uk/find/6352309>

**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