



# SREE RAMA ENGINEERING COLLEGE

(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: 1<sup>st</sup> June 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 May 2024, Sree Rama Engineering College has organized:

- ONE seminar organized by EEE department
- ONE guest lecture and ONE expert lecture organized by CSE department


In addition to the above events,

- Mr. V. Sravan Kumar, Associate Professor of BS&H department, published a paper in Web of Science indexed journal.
- Mr. M. Jagadish, Mr. B. Uday Lokesh, Ms. S. Mounica Sowjanya Assistant Professors of Civil Engineering department, published a paper in Scopus indexed journal.
- Mr. K Roop Sagar, and Ms. S. Mounica Sowjanya Assistant Professors of Civil Engineering department, published a paper in Scopus indexed journal.
- Mr. K Roop Sagar, and Mr. B. Uday Lokesh Assistant Professors of Civil Engineering department, published a paper in Scopus indexed journal.
- Dr. A. Muni Sankar, Associate Professor of EEE department, published a paper in Scopus indexed journal.
- Mr. K.Harsha Vardhana Reddy Assistant Professor of ECE department completed NPTEL online certification course in DATA SCIENCE FOR ENGINEERS with silver ELITE.
- Mr. K. Harsha Vardhana Reddy Assistant Professor of ECE department completed NPTEL online certification course in PYTHON FOR DATA SCIENCE with silver ELITE.
- Dr.M.Hemalatha, Professor of ECE department, completed NPTEL course in Introduction to Embedded System Design.
- K.Harsha Vardhana Reddy, Assistant Professor of ECE department, completed NPTEL course in Introduction to Embedded System Design with silver ELITE
- Dr. K.Harsh vardhana Reddy, Assistant Professor of ECE department, completed NPTEL Course in Data Analytics with python.He got 90%(Gold Elite).
- Mr. D.Poorna chandra reddy, Assistant Professor of ECE department, completed one NPTEL Course with Elite Silver medal.
- Ms. S.Jameela, Assistant Professor of ECE department, completed NPTEL course in Introduction to Internet of Things.


- Ms. G.Niharika, Assistant Professor of ECE department, completed NPTEL course in Introduction to Embedded System Design.
- Dr.B.Prabhakara Reddy, Professor of ECE department, completed NPTEL in Introduction to Embedded System Design.
- Dr.B.Prabhakara Reddy, Professor of ECE department, completed NPTEL course in Introduction to Internet of Things with Silver Elite.
- Mr. D.Nagendra Babu, Assistant Professor of ECE department, completed NPTEL courses in Introduction to Embedded System Design.
- Mr. D.Nagendra Babu, Assistant Professor of ECE department, completed NPTEL courses in Introduction to Environmental Economics Design with silver Elite.
- A total of 287 students completed NPTEL online certification courses successfully
- A total of 708 students completed Edx online certification courses successfully
- A total of 8 students placed in Accenture with 4.5 LPA
- A total of 12 students placed in Codetantra with 3 LPA
- The details of students who are successfully completed online certification courses is tabulated as follows:

Name of the Department	No. of students successfully completed the online course through	
	NPTEL	Edx
CE	10	13
EEE	23	32
ME	5	-
ECE	136	132
CSE	60	420
AI&DS	53	111

**Recognition from University Grants Commission**



**विश्वविद्यालय अनुदान आयोग**  
**University Grants Commission**  
 (विश्वविद्यालय अनुदान आयोग)  
 (Ministry of Education, Govt. of India)  
 संसद भवन, अंतरांगण - 110 002  
 Bahadur Shah Zafar Marg, New Delhi - 110 002

  
 13 MAY 2024

By-Email

F. No. B-2402024(CPP-IC)

The Registrar,  
 Jawaharlal Nehru Technological University  
 Anantapur, Ananthapuramu - 515 002,  
**Andhra Pradesh**

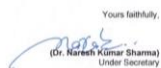
Sub: Recognition of College under Section 2(f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter dated 05.04.2024 received from the Principal, Sree Rama Engineering College, Ram Reddy Nagar, Karakambadi Road, Tirupati-517 507, Andhra Pradesh on the above subject and to say that it is noted that the College is un-aided/self-financed and temporarily affiliated to Jawaharlal Nehru Technological University, Anantapur. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2(f) of the UGC Act, 1956 under the head 'Non-Government Colleges teaching upto Master's Degree':-

Name of the College	Year of Establishment	Remarks
Sree Rama Engineering College, Ram Reddy Nagar, Karakambadi Road, Tirupati-517 507, Andhra Pradesh AISHE CODE:- C-26872	2008	The college does not fulfil the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12B of the UGC Act, 1956.


The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,  
  
 (Dr. Naresh Kumar Sharma)  
 Under Secretary

Copy to:-

1. The Principal, Sree Rama Engineering College, Ram Reddy Nagar, Karakambadi Road, Tirupati-517 507, Andhra Pradesh.
2. The Secretary, Government of India, Ministry of Education, Department of Higher Education, Shashi Bhawan, New Delhi - 110 001.
3. The Secretary (Higher Education), Government of Andhra Pradesh, Secretariat Building, J-Block, 4<sup>th</sup> Floor, Hyderabad - 500 022, (Telangana).
4. The Joint Secretary, UGC, SERU SW/NER/Northern Region, 35, Feroz Shah Road, New Delhi - 110 001.
5. The Deputy Secretary (Publication), UGC, with the request to update the list of colleges on UGC website.

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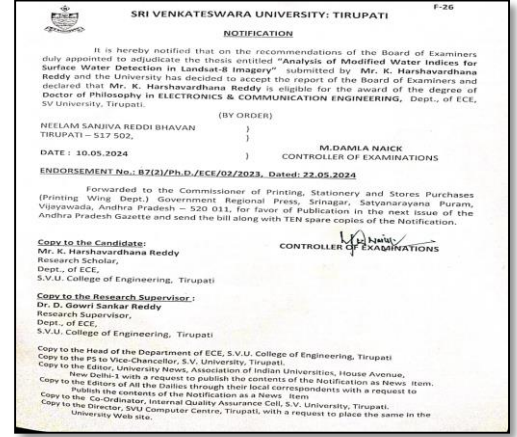
  
 (Shiba Ranga)  
 Section Officer

Sree Rama Engineering College has been included in the list of colleges prepared under section 2(f) of the UGC Act, 1956 under the head 'Non-Government colleges teaching upto Master's degree

## Faculty Upgradation

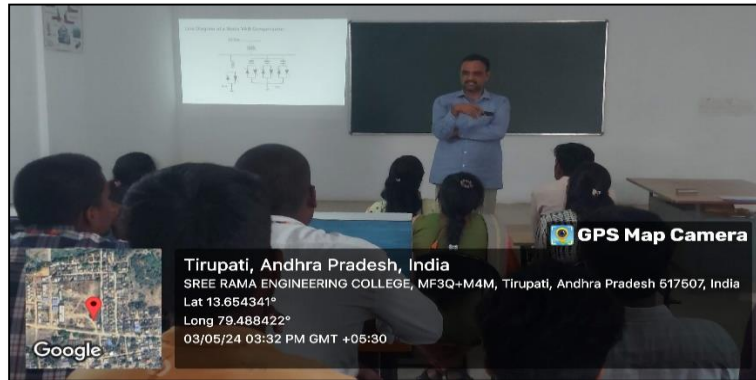


Mr. K. Harsha Vardhan Reddy was presenting his research work on “Analysis of Modified water indices for surface water detection in Landset-8 Imagery” in Phd Viva-Voce at SV University on 10<sup>th</sup> May 2024



SV University Notification for the award of degree of Doctor of Philosophy in Electronics and Communication Engineering to Mr. K. Harsha Vardhan Reddy

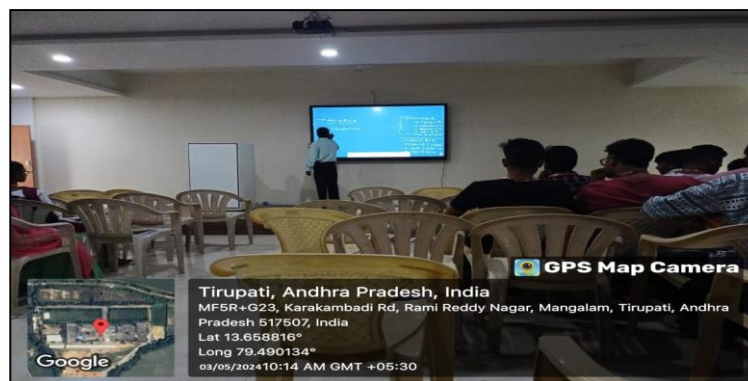
## Expert Lectures & Guest Lectures organized for students



Dr. Ramsekhara Reddy was demonstrating the role of FACTS devices in power systems operation and control



The Speaker Dr. C. Santhaiah was describing the basic concepts of deep learning



The Speaker Dr. G. BHASKARAN was demonstrating distributed computing

## 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 Applications of FACTS devices in Power Systems organized by EEE department	03-05-2024	II & III B.Tech EEE	30	The main objective of this expert lecture is to create awareness on role of FACTS devices in power systems operation and control
2.	A guest lecture on Generative Adversarial Networks organized by CSE department	02-05-2024	II B.TECH CSE	153	The objective of this lecture is to develop the basic knowledge on Deep Learning fundamentals and its architecture.
3.	A guest lecture on Edge Computing organized by CSE department	03-05-2024	III B.TECH CSE	158	The objective of this lecture is to develop a distributed computing framework.

## 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:

-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:

-NIL-

## 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:

[1] C. Nageswaranath, V. Sravana Kumar, K. Elangovan "Love waves in the Newtonian viscous liquid layer in contact with transversely isotropic poroelastic layer and in-homogenous half-space", ZKG international journal, Vol. 9, No. 1, May 2024, pp. 2008 – 2023, ISSN: 2366-1313. **(Web of Science indexed journal)**

[2] M. Jagadish, B. Uday Lokesh, S. Mounica Sowjanya." Studies on shear behaviour of recycled aggregate based steel fibre reinforced self-compacting concrete" VVI Journal- Volume 12, Issue 4 April 2024. ISSN: 1210-1389. **(Scopus indexed journal)**

- [3] I. Harsha Vardhan Reddy, K Roop Sagar, S. Mounica Sowjanya. "Studies on strength and durability properties of ternary blended self-compacting concrete with fibre" VVI Journal-Volume 12, Issue 5 May 2024.ISSN: 1210-1389. **(Scopus indexed journal)**
- [4] B G Sresta Reddy, T Greeshma, K Jayachandra." Engineering Properties of self-compacting concrete blended with various chemical and mineral admixtures" VVI Journal-Volume 12, Issue 5 May 2024.ISSN: 1210-1389. **(Scopus indexed journal)**
- [5] Thunga Ram Prakash, K Roop Sagar, B. Uday Lokesh" Studies on Improving thermal properties of cement mortar and light weight concrete using phase changing materials" VVI Journal-Volume 12, Issue 5 May 2024.ISSN: 1210-1389. **(Scopus indexed journal)**
- [6] Pradeep Vishnuram, A. Muni Sankar, Anitha D, J. Ganesh Prasad Reddy and Mohit Bajaj, "Design and Development of Mathematical and Thermal load modelling for Induction Heating Systems", International Journal of Electrical and Electronics Research, Vol. 12, No. 2, 2024, pp. 403-408. **(Scopus indexed journal)**

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

- [1] Dr.M.HEMALATHA presented paper 7th International conference in International Conference on Multi-Disciplinary Research Studies and Education, kuala Lumpur , Malaysia(online mode) on "Modular Multi Node Sensor Precision Farming For the Improvement of the Crops" on 25th and 26th May 2024

**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:**

**-NIL-**

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

**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):**

Sree Rama Engineering College has been included in the list of colleges prepared under section 2(f) of the UGC Act. 1956 under the head 'Non-Government colleges teaching upto Master's degree

**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