

## JNTUA – Monthly report of Activities –

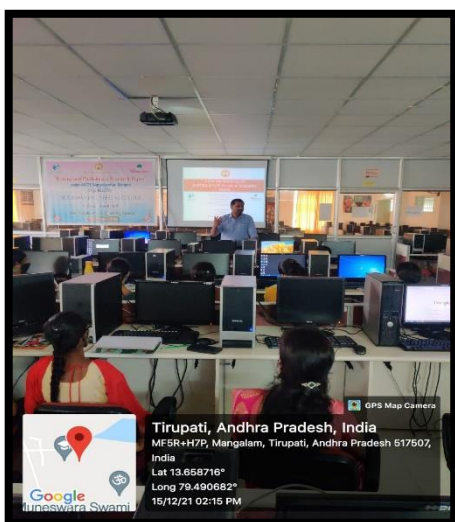
### Submission of information to Governor's office – Data requested

Email : principal.4c@jntua.ac.in  
Name of the College : Sree Rama Engineering College  
College Code : 4C  
District : Chittoor

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

For the month of December 2021, Sree Rama Engineering College has conducted the following activities

- Three workshops
- One expert lecture, one Guest lecture and one seminar
- One training program
- Six Co-curricular activities.
- Four NSS activities.
- Three Publications in International Journal



*Dr. Sunil Kumar, Professor of CSE, SVEC is delivering a lecture on Paper publishing in Peer reviewed Journals*



*Mr. M. Mahesh Kumar, NSS Programme Officer, IIT Tirupati is interacting with students of SRET*



Cleaning of Karumari Amman Temple by the students of SRET under Swachh Bharath



SRET is participated in AICTE challenge of HUM FIT TOH INDIA FIT



Tree Plantation program is organized on the occasion of Sri Y. S. Jagan Mohan Reddy, Chief Minister of AP.



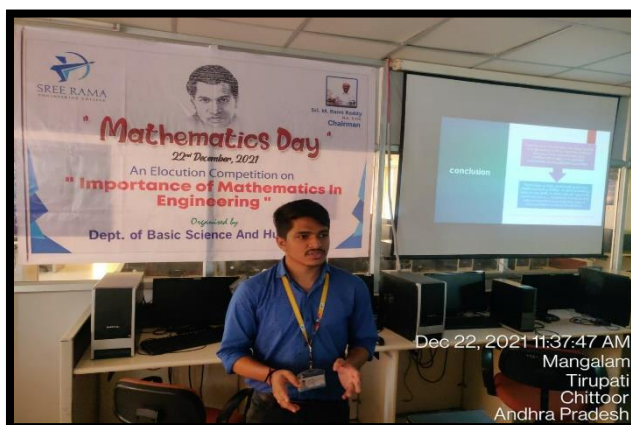
National level quiz competition for Azadi ka amrut Mahotsav in association sivasivani institute of management



A Painting competition on the occasion of National Energy Conservation day



A field visit to 220 kV Substation, Renigunta



An Elocution competition on the occasion of Srinivasa Ramanujan birthday

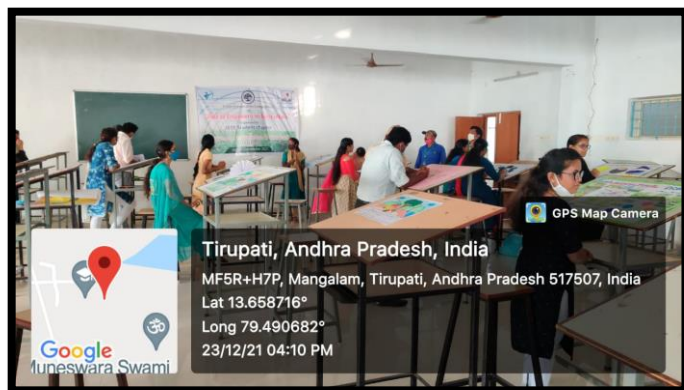


Field Visit to Geological Museum in SVU. Tirupati





*A Technical quiz program organized by Civil Engineering department*



*A Poster presentation competition on the occasion of National farmer's day*

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

**-NIL-**

## 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.	Title	Purpose	Dates	Target audience
1.	An Expert lecture on "New Trends in Welding for the Aerospace Materials"	to understand the constraints present in welding of aerospace materials and selection of appropriate welding methods for joining of advanced materials used in aerospace industry	03.12.2021	II,III, IV year ME Students
2.	A one day workshop on "Writing & publishing a Research Paper" under AICTE Margadarshan scheme	to create awareness on <ul style="list-style-type: none"> <li>Faculty in developing suitable research methodology</li> <li>Collection of literature survey for selected research area</li> <li>Define research problem and framework</li> <li>Deriving better conclusion from the analysis</li> <li>Applying appropriate tools for writing a research paper.</li> <li>Developing flair for reading &amp; critiquing research articles</li> <li>Selection of a suitable journal for publication</li> </ul>	15.12.2021	All faculty members of Sree Rama Engineering College

3.	A Guest Lecture on “Non Destructive Testing using Dye Penetrant Test”	To acquire knowledge on Nondestructive testing methods and Dye penetrant test	20.12.2021	II,III, IV Year ME Students
4.	A Training Program on “Soft Skills”	To develop effective Communication Skills, Self-confident and in all-round personalities	20.12.2021 to 22.12.2021	III ECE
5.	A One Day Workshop on “Career Awareness & Education Opportunities”	To motivate students on personality development aspects	23.12.2021	II ECE & III ECE
6.	A Seminar on “Introduction to Neural Networks and its Applications in Mechanical Engineering”.	To create awareness of the machine learning concepts and how it can be applied to mechanical applications in various situations to optimize the errors in design	24/12/2021	II, III, IV Year Mech
7.	A National level Workshop on “Recent Trends in VLSI Design”	To understand the latest technologies gives more opportunities in their career	28.12.2021	IV ECE

**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 Co-curricular Activities	dates	Target audience	No. of participants	purpose
1.	Painting competition on “ Energy Conservation”	14.12.2021	I, II,III and IV B.Tech	30	To create awareness on significance of energy conservation
2.	An industrial visit to 220 kV Substation located in Renigunta	21.12.2021	II,III,IV B.Tech students of EEE	52	To create awareness on practical exposure of electrical power transmission systems
3.	An Elocution competition on “Importance of Mathematics in Engineering”	22.12.2021	II,III,IV,B.Tech	08	To create awareness on significance of mathematics in all engineering courses
4.	A Poster Presentation competition on “Role of Engineers in Agriculture”	23.12.2021	II,III,IV,B.Tech	73	Acquire knowledge on various modern technologies in Irrigation
5.	Technical Quiz	29.12.2021	II,III,IV,B.Tech	65	To improve the technical knowledge in the Students.
6.	Field Visit to Geological Museum in SVU.Tirupati.	30.12.2021	III,IV,B.Tech	50	To create awareness on Geological conditions of the Different types of the Rocks.

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

S.No.	Name of the NSS/ Service Activities	dates	Target audience	No. of participants	Purpose
1.	Karimari amman temple cleaning at renigunta organized by NSS unit of SRET, under swatch bharath	17.12.2021	II B.TECH.CSE	30	To keep the premises clean and green
2.	Relevance of social work on students life	16.12.2021	I B.Tech	200	To create awareness on importance of NSS activities
3.	AICTE challenge of "HUM FIT TOH INDIA FIT" on Category 3	20.12.2021	I, II, III and IV B.Tech	1400	To create awareness on significance of yoga & meditation
4.	Tree plantation program	21.12.2021	NSS Volunteers	50	To save the endangered environment and to beautify our life.

**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:**

S. No.	Name of the authors	Title of the publication	Name of the Journal	Volume	Issue	month, year of publication	ISSN/ISBN number
1.	Dr. K. Jayachandra	mechanical properties of the flyash based geopolymer concrete	International Research Journal of Engineering and Technology (IRJET)	8	12	December 2021	2395-0072
2.	Mr. B. Balakrishna Bharath	An Experimental Study and Investigation on Strength Properties of Concrete with Fibres	International Research Journal of Engineering and Technology (IRJET)	8	12	December 2021	2395-0072
3.	Mr. V. Lokesh	An Experimental Investigation On Mechanical And Durable Properties Of High Strength Fiber Reinforced Concrete By Partial Replacement Of Cement With Silica Fume And Fly Ash.	International Research Journal of Engineering and Technology (IRJET)	8	12	December 2021	2395-0072

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

**-NIL-**

**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:**

**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:**

**-NIL-**