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: 1st August 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 July 2024, Sree Rama Engineering College has:

→ Granted as Autonomous status by UGC for TEN years

→ Organized ONE webinar by IEEE Student branch of SRET and ONE webinar by IIC of SRET

→ Organized ONE guest lecture by Mechanical department

→ Organized ONE faculty development programme by CSE department

In addition to the above events,

- Dr. A. Rajan, Professor of ECE department has published ONE paper in Scopus indexed journal

- Dr.M.HEMALATHA acted as reviewer for ADCIS 2024 CONFERENCE, organized by BITS Pilani, KK birla Campus,India. Co-Organized by National Forensic Sciences University, Goa University
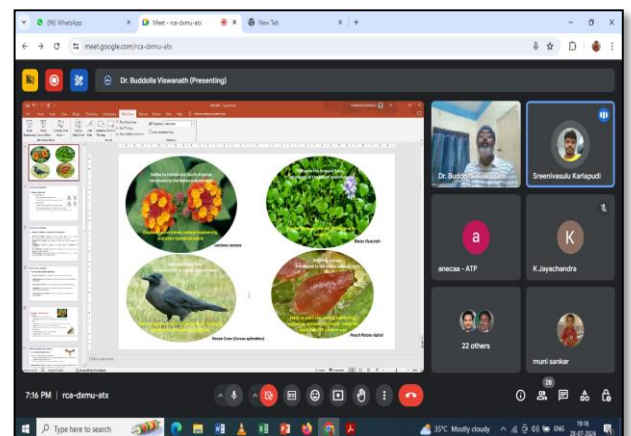
Sree Rama Engineering College graded as Autonomous status by UGC	
UGC Conferment letter	JNTUA Conferment letter

Faculty Upgradation
Mr. N. Vasu was presenting his research work on "Development of Efficient algorithmic models for content based video retrieval" in Phd Viva-Voce at Excel Engineering College, Namakkal, Affiliated by Anna University on 4th July 2024

Activities conducted by various departments
A Webinar on invasive species in ecosystem dynamics organized by IEEE SB of SRET
A Guest Lecture on Renewable Energy Technologies for Sustainable Development organized by Mechanical department
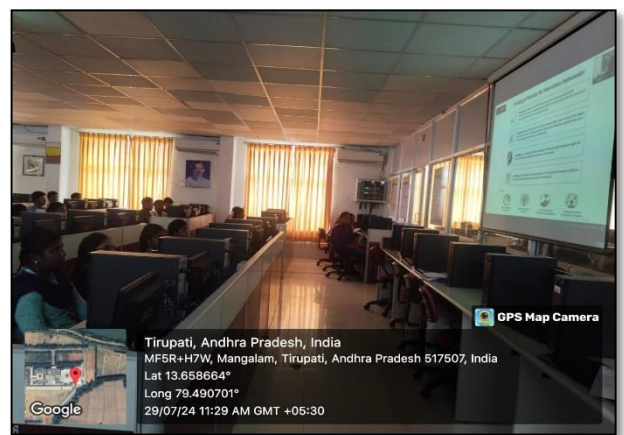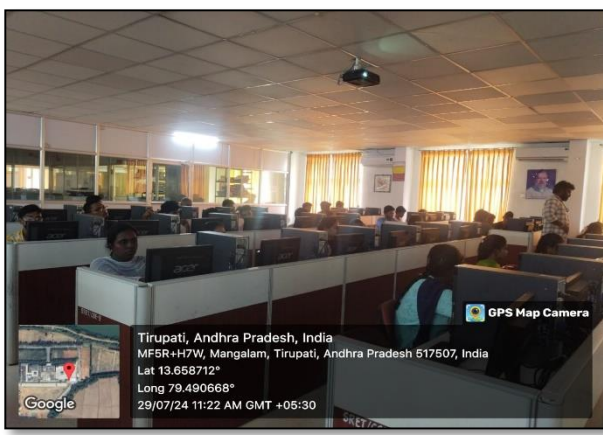
MoE Innovation Cell activity – Guiding Framework for Creating and Engaging Trained Faculty
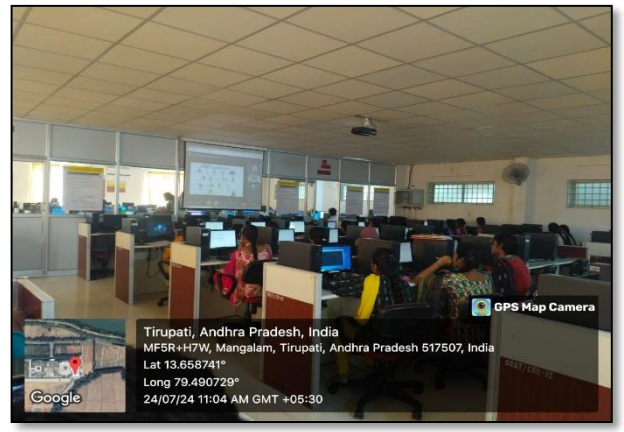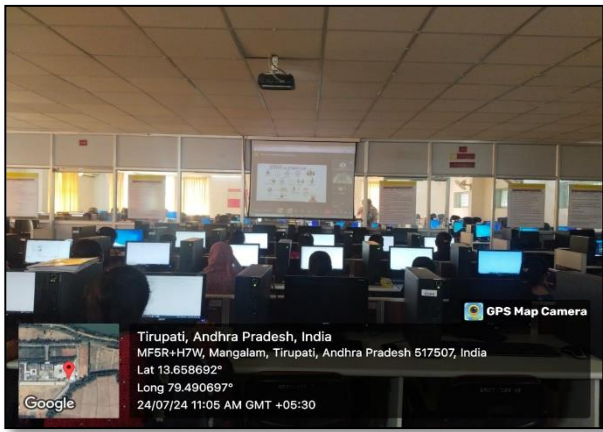
A Webinar on Advancing Agriculture: New innovation and technology for sustainable future
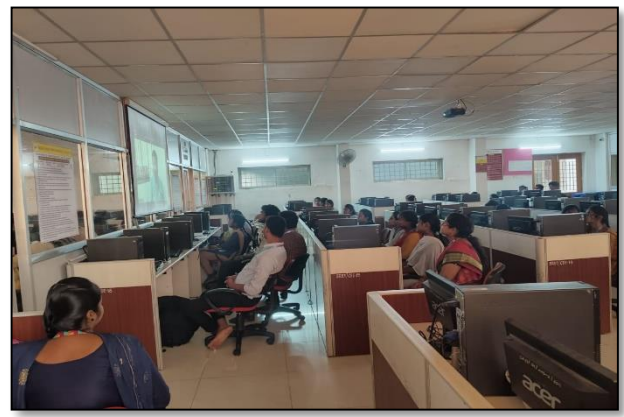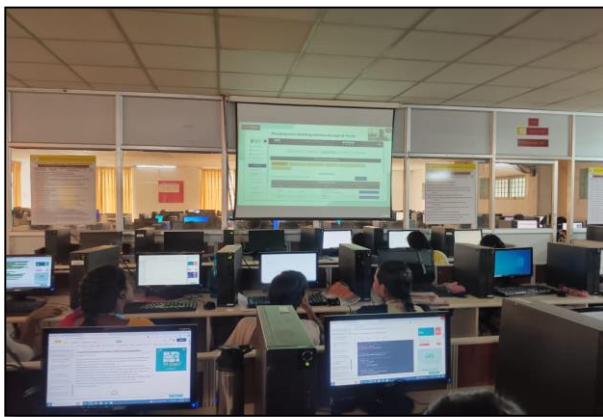
MoE Innovation Cell activity – Strengthening IIC Linkages with ATLs and SICs in Schools and Framework

Faculty Development Programmes
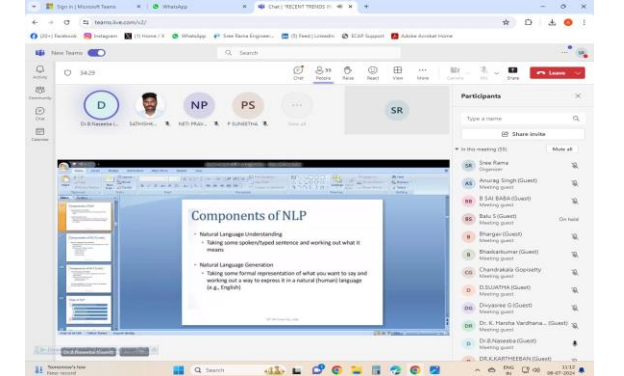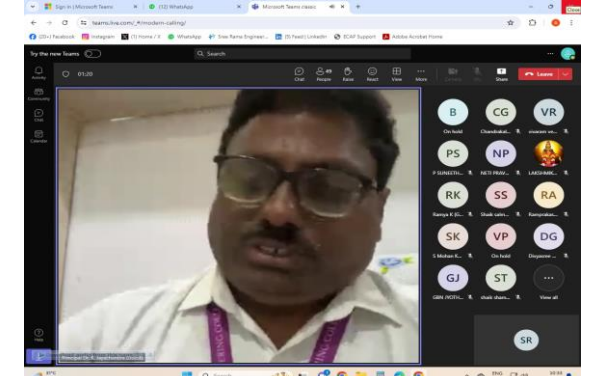
one week virtual FDP on Recent Trends in Machine Learning and Artificial Intelligence

Online Courses successfully completed by Faculty
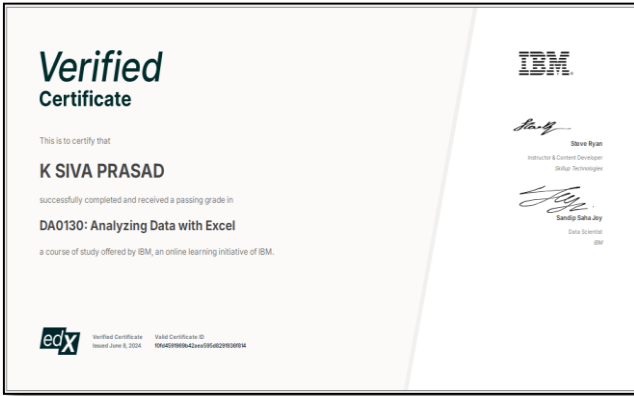
Mr. K. Siva Prasad, Assistant professor of ME successfully completed EDX course on Analyzing Data with Excel
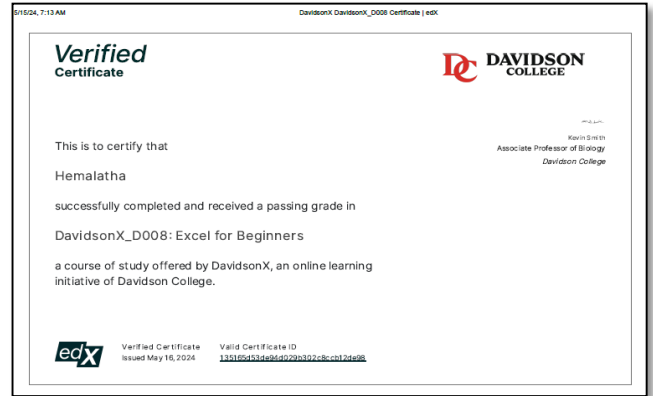
Mrs. A. Hemalatha, Assistant professor of ME successfully completed EDX course on Excel for Beginners
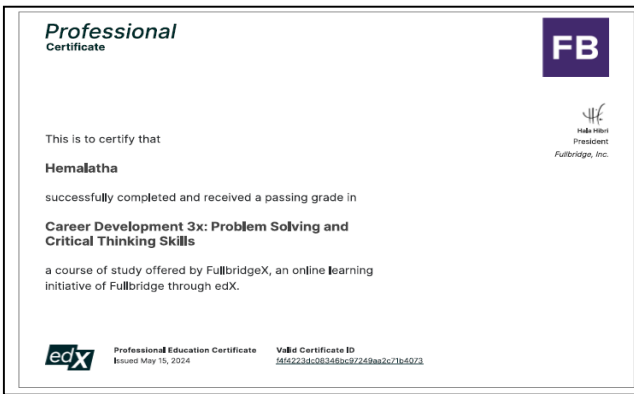
Mrs. A. Hemalatha, Assistant professor of ME successfully completed EDX course on Problem solving and critical Thinking Skills

Mr. Shabbeer Ahmed I S, Associate Professor of ME successfully completed EDX course on Computer Science for Python Programming
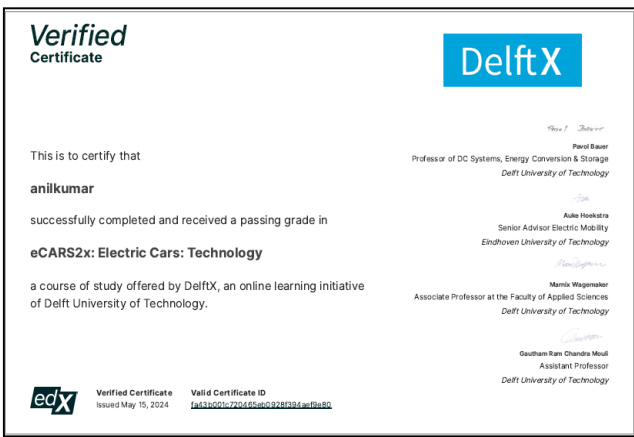
Mr. B. Anil kumar, Assistant professor of EEE, successfully completed EDX course on Electric cars Technology
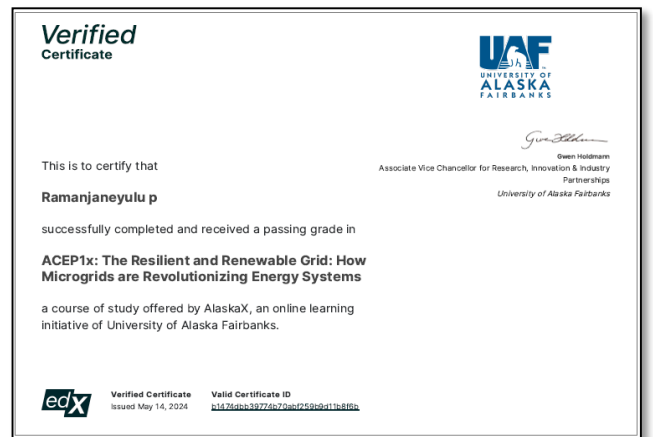
Mr. P. Ramanjaneyulu, Associate Professor of EEE, successfully completed EDX course on The Resilient and Renewable Grid: How Microgrids are Revolutionizing energy Systems

Mrs. T.Jayasree, Assistant professor of ME, successfully completed EDX course on Problem solving and Critical Thinking Skills	Mrs. T.Jayasree, Assistant professor of ME, successfully completed EDX course on Excel for Beginners

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

| S. No.	Name of the Training Programme	Dates	Target audience	No. of participants	purpose
1.	A Guest Lecture on Renewable Energy Technologies For Sustainable Development organized by Mechanical department under IEEE student branch of SRET	26-07-2024	II & III B.Tech ME, CE & EEE	19	To Enhance the Knowledge on Renewable Energy sources & their development
2.	A webinar on advancing agriculture : Innovation and technology for sustainable future organized by IIC of SRET	24.07.2024	III B.Tech CSE	85	This virtual program aims to convene thought leaders and visionaries from the agrifood sector, who will share their experiences and ideas about the future of food and agriculture
3.	MoE Innovation Cell Driven session on : Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs organized by IIC of SRET	29.07.2024	III B.Tech CSE	113	To provide guidance on innovation ambassador training program to faculty, students
4.	MoE Innovation Cell Driven session on : *Strengthening IIC Linkages with ATLs and SICs in Schools and Framework organized by IIC of SRET	31.07.2024	II B.Tech CSE	98	providing guidelines for faculty and students on IIC linkage with ATLS and SIC in schools and 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:**

S. No.	Name of the Training Programme	Dates	Target audience	No. of participants	purpose
1.	A One week virtual Faculty Development programme on Recent Trends in Machine Learning and Artificial Intelligence organized by CSE department	08.07.2024 to 12.07.2024	Faculty	80	The main objective of this FDP is to impart knowledge and provide training to faculty on the fundamentals of machine learning and its application

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:**

P Muthusamy, A.Rajan, R.Praveena, Sundara Rajulu Navaneethakrishnan, T.R.Ganesh Babu, K.Sakthi Murugan, "Optimized Group-Centric Data Routing in Heterogeneous Wireless Sensor Networks for Enhanced Energy Efficiency", *Journal of Cybersecurity and Information Management(JCIM),*. **[Accepted in Scopus Indexed Journal]**

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:**

-NIL-

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):**

<div align="center">**-NIL-**</div>

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):**

<div align="center">**-NIL-**</div>

19. **Awards & Recognitions (mention only state/national/international level of recognitions with details in brief):**

<div align="center">**-NIL-**</div>

20. **Projects initiated or completed (only at state/national/international level):**

<div align="center">**-NIL-**</div>

21. **Any other remarks/suggestions:**

We are requesting you to provide a portal for uploading Monthly activities for all Colleges