

Principal, SRET | Date: 1st July 2023

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 June 2023, Sree Rama Engineering College has conducted the following activities:

- Two Expert Lectures, One Workshop and One Seminar organized by BS&H department
- One Industrial Visit organized by ME department
- A total of 449 students of II B.Tech II Semester successfully completed Community Service Project in Summer Vacation period.
- A total of 436 students of III B.Tech II Semester successfully completed Industrial Internship work in Summer Vacation period.
- Mr. A.Prithivi, Assistant Professor and Ms. Thota Greeshma, Assistant Professor from Civil Engineering department, published research articles in International Journal for Science and Advance Research in Technology.

International yoga day celebrations



World Environment Day celebrations



Community Service Project done by II B.Tech II Semester ECE students



Learning Improvement Program



Technology to Farmers



Industrial Internship done by III B.Tech II Semester EEE students



Carriage Repair Shop at Renigunta



33/11 kV substation at Tirupati

An Industrial Visit to Internal Couch Factory, Chennai organized by ME department



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

S.No.	Name of the National Conference / Seminars	dates	Target audience	No. of participants	purpose
1.	A Seminar on "Applications of Distributions in Everyday Life" organized by department of BS&H	30/06/2023	I AI&DS	64	This seminar helps the students to know the importance of probability distributions and their use in everyday life

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 Workshop	dates	Target audience	No. Of participants	purpose
1.	A One Day Workshop on "Data Storage Techniques" organized by department of BS&H	06-06-2023	I CSE and I AI&DS	180	This workshop enables the students to improve their skills towards storage of huge data as cloud databases, data warehouses, and data lakes. This improves the problem-solving methods, creativity, intuition, knowledge, and skill. It also requires practice.
2.	An Expert Lecture on "English Language- A Key To Crack Placements" organized by department of BS&H	08-06-2023	I ECE I CE and I EEE	135	Through this lecture students are motivated and enhance their knowledge towards placements.
3.	An Expert Lecture on "Corrosion Causes and Control" organized by department of BS&H	28-06-2023	I CSE	198	This enables the students to understand the causes for corrosion and also they learn the methods for the control of corrosion

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.	An Industrial Visit to Integral Coach Factory (ICF) Chennai organized by department of ME	27-06-2023	III B. Tech II Semester ME students	12	to enhance knowledge about manufacturing & assembly of railway coaches

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:

- a. A.Prithivi , B.Tharun , “An Experimental Investigation on strength Characteristics of the Concrete using the Geo Polymer”, International journal for Science and advance research in technology. ISSN: 2395-1052, Vol. 09 Issue 06, June 2023, Impact Factor: 1.7494.
- b. Thota Greeshma, Therini Mahanandeeswara Reddy, “A study on the Effect of Fly Ash and slag on the Properties of concrete Mixtures as a Partially replacement of cement and sand”, International journal for Science and advance research in technology. ISSN: 2395-1052, Vol. 09 Issue 06, June 2023, Impact Factor: 1.7494.

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):

List of Community Service Projects done by II B.Tech II Semester CSE students:

S. No.	Type of Activity	No. of students participated	Communities /Social groups/ Outreach centres selected	Outcome
1.	Agriculture	42	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
2.	Crop Rotation	30	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
3.	Plantation	22	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
4.	Horticulture	10	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
5.	Organic Farming	15	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
6.	Botanical Survey	13	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
7.	C.D.S. URBAN PROJECT	10	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
8.	Learning Improvement Program (LIP)	40	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills

9.	Zoological Survey	12	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
10.	Plant Nursery	15	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
11.	Women Empowerment	03	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills

List of Community Service Projects done by II B.Tech II Semester AI&DS students:

S.No.	Type of Activity	No. of students participated	Communities /Social groups/ Outreach centres selected	Outcome
1	Agriculture	11	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
2	Crop Rotation	10	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
3	Plantation	11	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
4	Horticulture	5	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
5	Organic Farming	3	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
6	Botanical Survey	2	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
7	C.D.S. URBAN PROJECT	02	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
8	Learning Improvement Program (LIP)	10	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
9	Zoological Survey	04	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
10	Plant Nursery	02	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills
11	Women Empowerment	01	Tirupati Rural	Enhanced the Sense of Social responsibility and citizenship skills

List of Community Service Projects done by II B.Tech II Semester CE students:

S.No.	Type of Activity	No. of students participated	Communities /Social groups/ Outreach centers selected	Outcome
01	01.Agriculture 02. Drinking Water 03. Health 04. Revenue and Survey	06	01. A awareness Program For the School Children's on Drinking Water and its Standards 02. Recycling & Reusing of Building Waste in the Construction 03. Merits and Demerits of Smart & GPS Technologies 04. Importance of the Sports and the Physical Fitness for the School Children's	01. Oral communication 02. Written communication 03. Interaction ability with community 04. Work Plan and organization 05. Professionalism 06. Creativity 07. Quality of work done 08. Time Management 09. Understanding the Community 10. Overall Performance

List of Community Service Projects done by II B.Tech II Semester EEE students:

S.No.	Type of Activity	No. of students participated	Communities /Social groups/ Outreach centers selected	Outcome
1.	Learning improvement program (LIP)	09	Communities	Students got improved in reading and arithmetic and environment studies compare to earlier.
2.	Agriculture awareness	01	Communities	They have adapted some sort of awareness on electrical equipment's which are used in farming and smart work using drones.
3.	Environmental awareness	01	Communities	They learnt importance in increasing growth of plants to reduce global warming.
4.	Childhood illness	01	Social	They got awareness on child health recovery.

List of Community Service Projects done by II B.Tech II Semester ECE students:

S.No.	Type of Activity	No. of students participated	Communities /Social groups/ Outreach centres selected	Outcome
1.	LIP for Anganwadi school children	4	Koduru	Positive impact on student academic learning
2.	Effects of fertilizers and pesticides	4	Mannepalle	improve students ability to apply what they have learned in the "real world"
3.	Prevention and control of water borne in villages	4	Papanaidu peta	Greater involvement in community after graduation

4.	Children marriages and women empowerment	4	Ragigunta	Improved social responsibility and citizen skills
5.	Awareness on kidney diseases in rural areas	5	Dandavolu uparrapalle	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
6.	Types of irrigation techniques and its uses	5	Kosuvripalle	Improve students ability to apply what they have learned in the "real world"
7.	Health and hygiene in rural areas	5	Poyya village	Greater involvement in community after graduation
8.	Effects of climate and droughts in villages	4		To prevent droughts in villages
9.	Effects of water pollution in villages	4	Kapugunneri	Improved ability to understand complexity and ambiguity
10.	Yoga awareness and practice in villages	4	Medikurthi	Positive impact on student academic learning
11.	LIP in primary schools	4	Gandikota	Positive impact on student academic learning
12.	LIP for Anganwadi school children and getting awareness about primary education	4	Pasukudi	Positive impact on student academic learning
13.	Swachh Bharat in rural areas	5	Madhavarampodu	Improve students ability to apply what they have learned in the "real world"
14.	Women empowerment and early marriages	5	Nampalle	Improved social responsibility and citizen skills
15.	Awareness about water pollution in villages	5	Challa palem, Papanaidu peta,rachaganneri	Improve students ability to apply what they have learned in the "real world"
16.	Effects of kidney diseases in rural areas	5	Devaragudipalle	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
17.	LIP in primary schools	4	Korramenugunta	Positive impact on student academic learning

18.	Awareness about Deforestation	4	Vagavedu	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
19.	Agriculture and its benefits	5	Srikalahasti	improve students ability to apply what they have learned in the "real world"
20.	Awareness about organic farming in rural areas	4	Khajipalle	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
21.	Awareness of yoga in primary schools	4	Dalavai Agraharam	Positive impact on student academic learning
22.	LIP for Anganwadi school	4	Dalavaipalle	Positive impact on student academic learning
23.	Yoga awarness and practice in schools	4	Chandragiri	Positive impact on student academic learning
24.	Impact of development strategies in organic farming	4	Srikalahasti	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
25.	Effect of crop rotation in villages	5	Vekatapuram	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development
26.	The importance of social workers in Hospitals	5	Adusupalyam	Improved social responsibility and citizen skills
27.	Importing technologies to farmers	5	Pudiparthi	improve students ability to apply what they have learned in the "real world"
28.	Effect of fertilizers in farming	5	Mukthapuram	improve students ability to apply what they have learned in the "real world"
29.	Reduction of pesticides in crops	4	Mambedu village in vedurukuppam mandal (Chittoor)	Positive impact on academic outcome such as demonstrated complexity of understanding ,problem analysis,problem solving, critical thinking and cognitive development

30.	Awareness Of Anti-Plastic Awareness	4	Kalyanapuram and Vadamalapeta	Improve students ability to apply what they have learned in the "real world"
31.	Improved technologies to farmers	5	Talapula	Improve students ability to apply what they have learned in the "real world"
32.	Awareness about plantation in rural areas	5	Gummasamudram	Improve students ability to apply what they have learned in the "real world"
33.	Women empowerment on rights	4	Annaswamipalle	Improved social responsibility and citizen skills
34.	Women empowerment on education	4	Namapalle	Improved social responsibility and citizen skills
35.	Learning improvement program for primary school students	4	Guravarajupalli	Improved social responsibility and citizen skills
36.	Types of Irrigation techniques and it's uses	4	Kosuvripalli,Thirum alaguttapalli	Positive impact on student academic learning

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):

List of Industrial Internship work done by III B.Tech II Semester CSE students:

S.No.	Name of the Industry	No. of students pursuing internship	Virtual/Physical mode	Duration (from ---to ---)
1	Lorven Academy Of Technology, Tirupati	76	Physical Mode	05-05-2023 to 24-06-2023
2	Young Minds Technology Solution Pvt Ltd, Tirupati	50	Physical Mode	05-05-2023 to 24-06-2023
3	Kounztech Solutions Pvt Ltd, Bangalore	36	Physical Mode	05-05-2023 to 24-06-2023
4	Strydo Technologies Pvt Ltd, Tirupati	6	Physical Mode	05-05-2023 to 24-06-2023
5	Vaayuja Info Solutions Pvt Ltd, Hyderabad	1	Physical Mode	05-05-2023 to 24-06-2023
6	Aavanto Techlogy, Tirupati	11	Physical Mode	05-05-2023 to 24-06-2023
7	Sri Vensy Technologies Pvt Ltd, Tirupati	1	Physical Mode	05-05-2023 to 24-06-2023
8	Epta Layers Networks Pvt Ltd, Bangalore	1	Physical Mode	05-05-2023 to 24-06-2023

List of Industrial Internship work done by III B.Tech II Semester CE students:

S.No.	Name of the Industry	No. of students pursuing internship	Virtual/Physical mode	Duration (from ---to ---)
01	Kar Infra and services-branch office-TADA Kandriga, SPSR NELLORE DIST-AP.	6	Physical mode	12-05-2023 to 23-06-2023
02	R & B Division-Chittoor-Executive Engineer.	01	Physical mode	12-05-2023 to 23-06-2023
03	Tech Mahindra-A-6 Sector-64-Noida-Up	01	Physical mode	12-05-2023 to 23-06-2023
04	Ksn Enterprises-Tirupati	01	Physical mode	12-05-2023 to 23-06-2023
05	Sub Ordinator-Municipal Office-Engineering Section-Tirupati	01	Physical mode	12-05-2023 to 23-06-2023
06	Charan Sai Constructions-Air By Pass Road-Tirupati	02	Physical mode	12-05-2023 to 23-06-2023
07	Tirumala Tirupati Devasthanam-Engineering Section-Tirupati	03	Physical mode	12-05-2023 to 23-06-2023
08	tirupati municipal cooperation-engineering section-tirupati	03	Physical mode	12-05-2023 to 23-06-2023
09	panchayatraj division-kalyandurgam-ananthapur dist	01	Physical mode	12-05-2023 to 23-06-2023
10	sss cadd center-3rd floor, chenji plaza, k.t road-tirupati	02	Physical mode	12-05-2023 to 23-06-2023
11	gcr infra-vidya nagar colony-tirupati	01	Physical mode	12-05-2023 to 23-06-2023
12	municipal office-engineering section-puttur	01	Physical mode	12-05-2023 to 23-06-2023

13	gcr developers, lakshmipuram circle-tirupati	02	Physical mode	12-05-2023 to 23-06-2023
14	Brij Gopal Constructions Company-Jansi-Up.	01	Physical mode	12-05-2023 to 23-06-2023
15	Irrigation Department- Assistant Executive Engineer-Tirupati	01	Physical mode	12-05-2023 to 23-06-2023

List of Industrial Internship work done by III B.Tech II Semester ECE students:

S.No.	Name of the Industry	No. of students pursuing internship	Virtual/Physical mode	Duration (from ---to ---)
1	BHARATHI AIRTEL LIMITED	2	Physical mode	01-05-2023 to 26-06-2023
2	Break shell	1	Physical mode	June to August
3	BSNL	2	Physical mode	1-05-2023. To 10-06-2023
4	CARRIAGE REPAIR SHOP	4	Physical mode	02.05.2023 to 13.06.2023
5	Coca Cola	1	Physical mode	01-05-2023 to 25-06-2023
6	Demon and strdo	1	Physical mode	April to june
7	Dixon technologies	50	Physical mode	02-05-2023 to 15-06-2023
8	Golden eagle human resource	1	Physical mode	2_05_2023 to 12_06_2023

9	Karthikeya software solutions pvt ltd	1	Physical mode	5/05/23 to 26/06/23
10	LORVEN ACADEMY OF TECHNOLOGY	5	Physical mode	30-04-2023 to 25-06-2023
11	NATIONAL ATMOSPHERIC RESEARCH LABORATORY	15	Physical mode	30.04.2023 to 23.06.2023
12	Quantum learnings	1	Physical mode	21-11-2022 to 25-01-2023
13	Quess	1	Physical mode	08.05.2023 to 24.06.2023
14	South central railway (CRS)	2	Physical mode	02-05_2023 to 13-06-2023
15	Strydo technologies	49	Physical mode	April 30- June11
16	Sunny opotech India pvt. Ltd	1	Physical mode	From may 1st to June 25th
17	Take off	1	Physical mode	02/05/2023 to 25/06/2023
18	Wingtech professional solutions	4	Physical mode	30/4/2023 to 25/6/2023
19	Young minds	40	Physical mode	May 1 to June 25

List of Industrial Internship work done by III B.Tech II Semester EEE students:

S.No.	Name of the Industry	No. of students pursuing internship	Virtual/Physical mode	Duration (from ---to ---)
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1.	Carriage Repair Shop (CRS), Tirupati	10	Physical Mode	02.05.2023 to 13.06.2023
2.	APSPDCL, Tirupati	07	Physical Mode	19.05.2023 to 30.06.2023
3.	TTD Administrative Building, Tirupati	03	Physical Mode	19.05.2023 to 30.06.2023
4.	Skillsdzire technology, Hyderabad	06	Virtual Mode	09.05.2023 to 23.06.2023
5.	SDSTPP, APGENCO, Nellore	01	Physical Mode	01.05.2023 to 26.06.2023
6.	33/11 KV SubStation APSPDCL Kalyandurg	01	Physical Mode	01.05.2023 to 11.06.2023
7.	Pondy oxides and chemicals limited, Gajulamandyam	01	Physical Mode	01.05.2023 to 13.06.2023
8.	Spring Source Technologies, Bangalore	04	Virtual Mode	01.05.2023 to 14.06.2023

List of Industrial Internship work done by III B.Tech II Semester ME students:

S.No.	Name of the Industry	No. of students pursuing internship	Virtual/Physical mode	Duration (from ---to ---)
1.	Sibar, Renigunta	09	Physical	01-05-2023 TO 24-06-2023
2.	Loco Diesel Shed, South Central Railway, Gooty	02	Physical	01-05-2023 TO 24-06-2023
3.	Sarayu Hero Show Room, Nellore.	01	Physical	01-05-2023 TO 24-06-2023

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

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