



SREE RAMA ENGINEERING COLLEGE

(AUTONOMOUS)

(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 December 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 (Autonomous)
College Code : 4C
District : Tirupati

1. Introductory remarks of the Month:

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

- ONE Expert lecture organized by ECE department
- ONE Seminar & ONE Workshop organized by BS&H department

In addition to the above events,



- **K.Jaya Chandra, B.Balakrishna Bharath, B.Bharathi Devi**, "Properties and durability of concrete made from blended cement" VVI Journal-Volume 12, Issue 11 November 2024-ISSN : 1210 -1389.DOI-10.1016/VVI.2024.12.11.802. **(Scopus Indexed Journal)**
- **K Roop Sagar, B.Balakrishna Bharath, Vemula Pavan Kumar**, "Sustainable Development Of Self-Compacting", VVI Journal-Volume 12, Issue 11 November 2024-ISSN : 1210 -1389.DOI 10.1016/VVI.2024.12.11.800. **(Scopus Indexed Journal)**
- **M.Jagadish, B.Balakrishna Bharath, Vemula, D.Mahesh**, "Studies on the Mechanical properties and impact resistance of steel fiber reinforced blended cement concrete" VVI Journal-Volume 12, Issue 11 November 2024-ISSN : 1210 -1389.DOI .10.1016/VVi.2024.12.11.798. **(Scopus Indexed Journal)**
- **S.Mounica Sowjanya, B.Balakrishna Bharath, B,Charyuly V N J P**, "Experimental Investigation on strength and durability characteristics of concrete containing nano silica and micro silica".VVI Journal-Volume 12, Issue 11 November 2024-ISSN : 1210-1389.DOI-10.1016/VVI.2024.12.11.799. **(Scopus Indexed Journal)**
- **M.Jagadish, B.Balakrishna Bharath, Vemula, P.Venkata** "An Experimental study on strength and durability properties of self-compacting and self-compacting concrete using light weight aggregates".VVI Journal-Volume 12, Issue 11 November 2024-ISSN : 1210 -1389.DOI-10.1016/VVI.2024.12.11.803. **(Scopus Indexed Journal)**

- S.Rajesh. **T.Greeshma** “Behaviour of fibrous high performance concrete containing recycled concrete and quarry dust as fine aggregates” VVI Journal-Volume 12,Issue 11 November 2024- ISSN : 1210 -1389.DOI-10.1016/VVI.2024.12.11.795. (**Scopus Indexed Journal**)
- **Dr. M.S. Vasu**, Professor & HOD of MBA department has published Design No. : 426151-001, Design Title: SMART SUITCASE WITH BUILT-IN GPS TRACKING AND WEIGHT MEASURING SENSOR, Date : 07/08/2024
- **Dr. M.S. Vasu**, Professor & HOD of MBA department has successfully completed Three Days National Level FDP on Empowering Researchers: Soft Skills, LSRW and Public Speaking for Research Presentation” from 28th October to 30th October 2024 conducted by IIRA, Mumbai.
- **Dr. M.S. Vasu**, Professor & HOD of MBA department has published a Book “Management Information Systems”, Published in October, 2024, Published by Infinity Publication Pvt. Ltd.
- **Dr. M.S. Vasu**, Professor & HOD of MBA department has attended International Conference on Multidisciplinary Innovations & Challenges in Academic Research (ICICAR-2024) ON 14-15 October, 2024 conducted by Inspira Research Association.
- **Mrs. T.Saritha**, Associate Professor, Department of MBA, has published a Patent on “Assessing Bank Employees' Perceptions and Engagement in Green Finance” with Application No.202441069708 A Publication Date : 20/09/2024

→ Students who registered & completed NPTEL online course details are as follows:

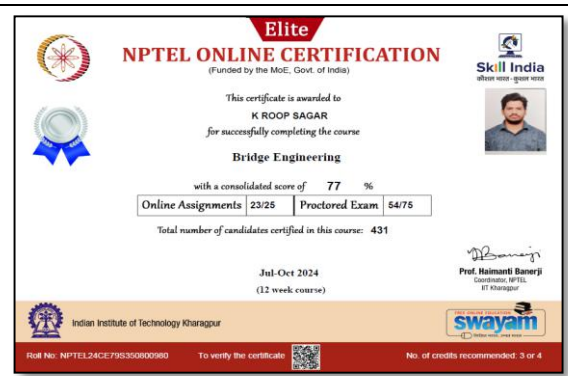
	No. of students registered	No. of students completed
CE	37	15
EEE	29	11
ECE	649	358
CSE	538	305

→ 13 Number of M.Tech (Structural Engineering) students have attended one week international workshop on Research Proposal writing

Faculty Achievements	
 <p>NPTEL ONLINE CERTIFICATION (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to KUNCHA JAYACHANDRA for successfully completing the course Principle of Hydraulic Machines and System Design with a consolidated score of 75 % Online Assignments 20.94/25 Proctored Exam 54/75 Total number of candidates certified in this course: 73</p> <p>Jul-Oct 2024 (12 week course)</p> <p>Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL, Coordinator, IIT Guwahati</p> <p>Indian Institute of Technology Guwahati</p> <p>swayam</p> <p>Roll No: NPTEL24ME13651050801978 To verify the certificate No. of credits recommended: 3 or 4</p>	 <p>NPTEL ONLINE CERTIFICATION (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to HARSHA VARDHANA REDDY for successfully completing the course Digital Image Processing with a consolidated score of 90 % Online Assignments 23.72/25 Proctored Exam 65.82/75 Total number of candidates certified in this course: 3396</p> <p>Jul-Oct 2024 (12 week course)</p> <p>Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>swayam</p> <p>Roll No: NPTEL24EE13351050801246 To verify the certificate No. of credits recommended: 3 or 4</p>
Dr. K. Jayachandra, Professor of CE successfully completed NPTEL Online course on Principles of Hydraulic Machines and System Design	Dr. Harshavardhan Reddy, Assoc. Professor of ECE successfully completed NPTEL Online course on Digital Image Processing



Dr. M. Hemalatha, Professor of ECE successfully completed NPTEL Online course on Digital Image Processing



Mr. K. Roopsagar, Asst. Professor of CE successfully completed NPTEL Online course on Bridge Engineering



Mr. K. Siva Prasad, Asst. Professor of ME successfully completed NPTEL Online course on Principles of Metal Forming Technology



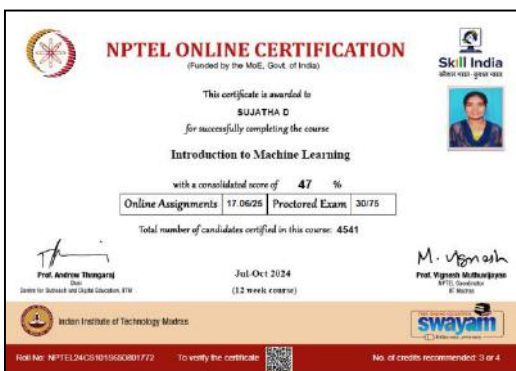
Mr. M. Gunasekhar, Asst. Professor of ME successfully completed NPTEL Online course on Fundamentals of Manufacturing Processes



Ms. M. Hemalatha, Asst. Professor of ME successfully completed NPTEL Online course on Introduction to Internet of Things



Ms.. T. Jayasree, Asst. Professor of ME successfully completed NPTEL Online course on Introduction to Internet of Things



Ms. D. Sujatha, Asst. Professor of ME successfully completed NPTEL Online course on Introduction to Machine Learning



Mr. B. Anil Kumar, Asst. Professor of EEE successfully completed NPTEL Online course on Introduction to Machine Learning



Mr. P. Ramanjaneyulu, Asst. Professor of EEE successfully completed NPTEL Online course on Smart Grid: Basics to Advanced Technologies



Mr. P. Ramanjaneyulu, Asst. Professor of EEE successfully completed NPTEL Online course on Introduction to Internet of Things



Dr. S. Thulasee Krishna, Professor of CSE successfully completed NPTEL Online course on Introduction to Internet of Things

Faculty Interactions with Outside Environment

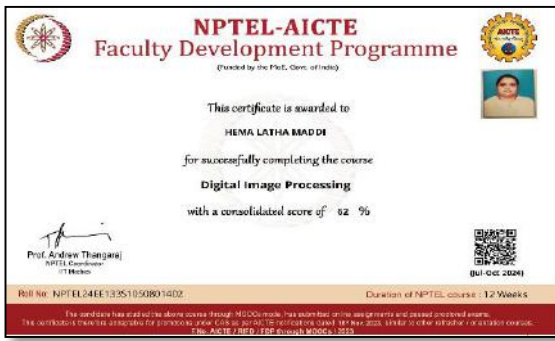


Dr. M. Hemalatha, Professor of ECE has participated Technical Program Committee Member & Reviewer in 6th International Conference on Communication and Intelligent systems



Dr. M. Hemalatha, Professor of ECE got certificate of excellence in Reviewing the Journal of Scientific Research and Reports

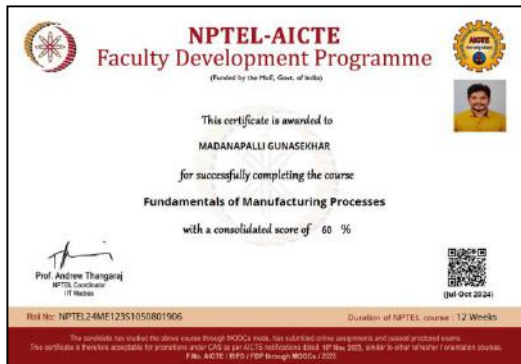
Faculty Successfully completed NPTEL AICTE FDP



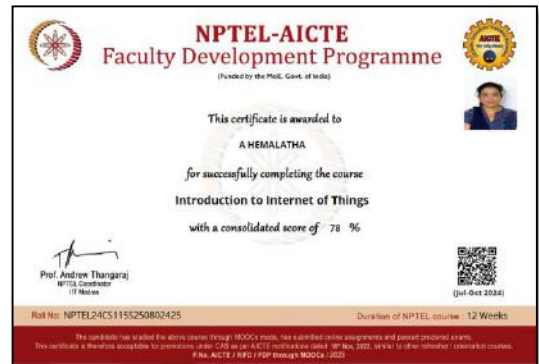
Dr. M. Hemalatha, Professor of ECE
successfully completed NPTEL-AICTE FDP
A course on Digital Image Processing



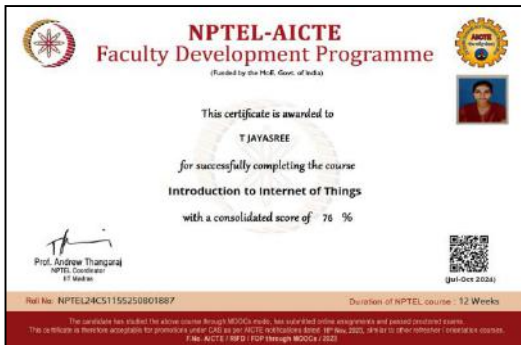
Mr. K. Siva Prasad, Asst. Professor of ME
successfully completed NPTEL-AICTE FDP
A course on Principles of Metal Forming Technology



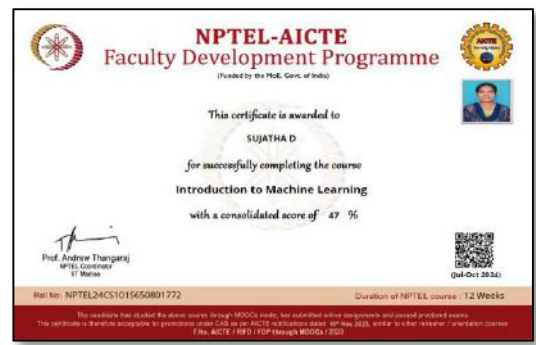
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A course on Introduction to Internet of Things



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successfully completed NPTEL-AICTE FDP
A course on Introduction to Internet of Things



Ms. D. Sujatha, Asst. Professor of ME
successfully completed NPTEL-AICTE FDP
A course on Introduction to Machine Learning

Activities organized by Training & Placement Cell



Five no. of IV B.Tech EEE students placed in Sunny Opotech Pvt. Ltd., with 2.4 LPA

Events organized by various departments



An Expert Lecture on Embedded C: Trends and Prediction's



A Seminar on "Importance of English and Communication Skills to Technical Students"



A One day Workshop on "Impact of Corrosion on Engineering Materials and Remedial Measures" organized by department of BS&H



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

S. No.	Name of the Event	Dates	Target audience	No. of participants	purpose
1.	An Expert Lecture on Embedded C: Trends and Prediction's organized by department of ECE	08-11-2024	IV B.Tech ECE	175	To have knowledge about Embedded c
2.	A Seminar on "Importance of English and Communication Skills to Technical Students" organized by department of BS&H	26-11-2024	I B.Tech CSE Students	264	Students know the importance of English and communication skills to survive in present technical world.

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 Event	Dates	Target audience	No. of participants	purpose
1.	A One day Workshop on "Impact of Corrosion on Engineering Materials and Remedial Measures" organized by department of BS&H	13-11-2024	I B.Tech CSE Students	264	Students know the importance about corrosion and it's impact on deformation/ defects in metals, non-metals, plastics etc. Most important is effect of corrosion on costly metals that are either used in bulk or found in rare amount.

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 Extra-curricular activities conducted with details in brief:

-NIL-

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

-NIL-

10. Research activities conducted with details in brief:

-NIL-

11. Research projects sanctioned in this month:

-NIL-

12. Research projects completed in this month:

-NIL-

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

-NIL-

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

-NIL-

15. Number of Book/Book chapters published in this month with details as per standard format:

-NIL-

16. Number of patents published in this month with details as per standard format:

-NIL-

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

-NIL-

18. Number of extension/community-oriented activities (provide details of activities conducted during this month in brief):

-NIL-

19. 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-

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

-NIL-

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

-NIL-

22. Any other remarks/suggestions:

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