

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



**AAROHAN**  
FEBRUARY - 2023





## VISION

To evolve as a leading department by offering best comprehensive teaching and learning practices for students to be self-competent technocrats with professional ethics and social responsibilities.

## MISSION

- Continuous enhancement of the teaching-learning practices to gain profound knowledge in theoretical and practical aspects of computer science applications.
- Administer training on emerging technologies and motivate the students to inculcate self-learning abilities, ethical values and social consciousness to become competent professionals.
- Perpetual elevation of Industry - Institute interactions to facilitate the students to work on real - time problems to serve the needs of the society.



IEEE





## AWARENESS PROGRAM - WRITING RESEARCH PAPERS

An Awareness program on "Writing Research papers" was organized by the Department of Computer Science & Engineering for the Final year students. This program was conducted to encourage academic paper writing by providing students and teachers with information about the publication process. After establishing the importance of students completing projects as part of their BTech coursework, Dr. C Sasikala, Associate Professor, SRIT, also the Resource person of the program went on to talk about the steps necessary to transform their work into a publishable paper, including how to structure the paper's introduction and body, how to determine whether to submit to a journal or a conference, how to avoid plagiarism, and how to use the Mendeley tool to automatically generate citations. It was attended by 4th CSE students, teachers, and heads of departments.



## 2 WEEKS TRAINING PROGRAM ON ALGORITHM UNLOCK

Our trainer, Mr. M. Idris, has over 6 years of experience in Java, Python, Linux Programming & in various other software tools. The main objective of this Training Program is to enhance the problem-solving skills, programming skills & logical thinking among students. In the Two-week Training Program, the trainer discussed concepts on Java and programming concepts, data types, ASCII Codes, Access Specifiers, Encapsulation, Operators, Blocks Methods, loops, Patterns, Scanner class, Patterns, Programs on logical operators & Patterns programs, programs on loops, pointers, arrays searching techniques & Sorting Strings and recursion & String operators



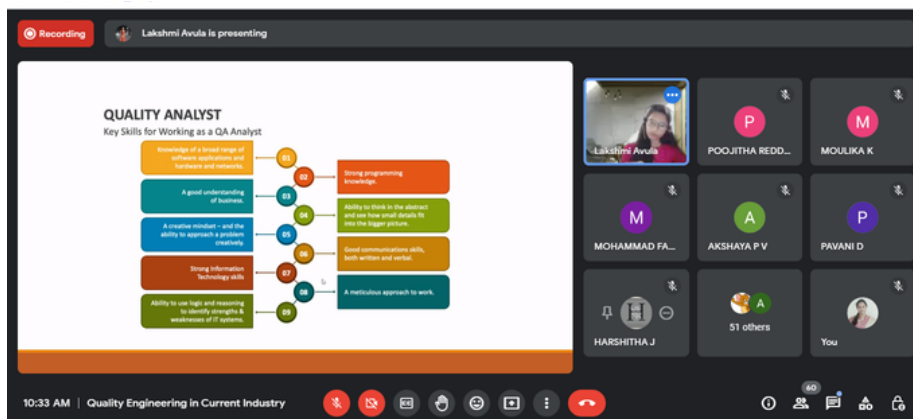
## WORKSHOP ON LEARNING MANAGEMENT SYSTEM USING CODE TANTRA

The Department of Computer Science and Engineering, SRIT in association with E-content Cell organized a 5-day Workshop on LMS using Code Tantra for the Teaching staff from 13 - 17 February 2023. The main objective of this workshop was to spread awareness on the usage of Code Tantra i.e., how staff can use Code Tantra effectively for theory and Lab Subjects and how scheduling, conduction of tests, and evaluation for theory and lab subjects.



## ALUMNI TALK SERIES - QUALITY ENGINEERING IN CURRENT INDUSTRY

Lakshmi Avula, an alumni from the 2007 batch, now a quality analyst engineer at Experian played the role of a resource person at the alumni talk series, Quality Engineering in current industry organised by the Department of Computer Science & Engineering. Responsibilities of a quality analyst include Reviewing the product, to check if the quality requirements are met, to analyze and report testing results, to focus on developing plans, & to collect extensive stats. If you are someone who is creative, has good communication skills, a hold on any of the programming languages, a good understanding of the business, can use logic and reasoning, Lakshmi said, you could try your hand at applying for job roles of a quality analyst.





## FIND YOUR VOICE

The Department of CSM in association with Toastmasters conducted a One Day program on "Find Your Voice". The program's goal was to help students develop soft skills so they could handle interviews and public speaking.

This program's goal is to help students develop their leadership abilities, teamwork skills, and stress management in order to advance their careers. Improve student understanding by teaching them useful management and engagement techniques. Adaptability, communication, conflict resolution, dependability, integrity, problem-solving, teamwork, and work ethics are examples of soft skills.



## IMPROMPTU SPEECH

The primary objective of this event is to make students believe in their ability to speak because "Speech is Power." This event aims to provide a platform to all III B. Tech CSD students to improve their impromptu speaking skills.



## FACULTY ACHIEVEMENTS

- G Ganesh from Computer Science Engineering (Data Science) has participated in “ 5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020” organized by the Department of Artificial Intelligence and Data Science in association with Internal Quality Assurance Cell from 6th February to 10th February 2023.
- G Ganesh, Assistant Professor, Srinivasa Ramanujan Institute of Technology has participated in the One Week Online Faculty Development Programme on "Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges" organized by the Department of Computer Science and Engineering from 13th to 18th February 2023 and secured “Grade-A+” in Final Assessment.
- Mr. S MP Qubeb, Assistant Professor of the CSE Department has completed a one-week online program on Machine Learning in Big Data, principles, and challenges offered by Narashima Reddy Engineering College from 13th to 18th.
- Mr. B Vijaya Bhaskar Reddy, Assistant Professor from the Department of CSE (AI & ML) has participated in the Five Days National Level Faculty Development Program on “Innovative Teaching Learning Practices for Preparation of NEP-2020” organized by the Department of Artificial Intelligence and Data Science, Ajeenkya DY Patil School of Engineering, Pune, Maharashtra from 06-02-2023 to 10-02-2023.
- Mr. B Vijaya Bhaskar Reddy, Assistant Professor from the Department of CSE (AI & ML) has participated in the One Week Online Faculty Development Programme on “Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges” organized by the Department of Computer Science & Engineering, Narasimha Reddy Engineering College, Secunderabad from 13-02-2023 to 18-02-2023 and secured “Grade-A+” in Final Assessment.
- Mr.C LAKSHMINATHA REDDY, Assistant professor from the Department of CSE has completed FDP from 06-02-2023 to 10-02-2023 Innovative Teaching-learning practices for the preparation of NEP-2020 offered by AJEENKYA DY Patil School of Engineering Maharashtra.
- Mr.C LAKSHMINATHA REDDY, Assistant professor from the Department of CSE has completed FDP on Machine learning in Big data analytics, principles, Techniques, and challenges (online mode ) 13-02-2023 to 18- 02-2023 organized by NREC HYD.
- Mr.C.Lakshminatha Reddy, Assistant Professor from the Department of CSE has completed a workshop on NAAC Assessment for Accreditation process from 31st January organized by SRIT Anantapur.

## FACULTY ACHIEVEMENTS

- Mr. Lingam Suman, Assistant Professor from the Department of CSE has participated One Week Online Faculty Development Programme on "Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges" organized by the Department of Computer Science and Engineering from 13th to 18th February 2023.
- Mr.C.NAGESH, Assistant Professor From the Department of Computer Science and Engineering, SRIT, has successfully participated in Awareness/Training program under the National Intellectual property Awareness Mission on January 25, 2023, organized by Intellectual Property Office, India.
- Mr.C.NAGESH, Assistant Professor From the Department of Computer Science and Engineering, SRIT, For attending a workshop on "NAAC Assessment for Accreditation Process", Organized by the Department of ME, SRIT on 31st January 2023.
- Mr. C.NAGESH, Assistant Professor From the Department of Computer Science and Engineering, SRIT, has participated in FDP " 5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020" organized by Department of Artificial Intelligence and Data Science in association with Internal Quality Assurance Cell from 6th February to 10th February 2023.AJEENKYA, Maharastra.
- Mr. C. NAGESH, Assistant Professor, Srinivasa Ramanujan Institute of Technology has participated in the One Week Online Faculty Development Programme on "Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges" organized by the Department of Computer Science and Engineering from 13th to 18th February 2023.NREC, Hyderabad.
- Mr. Lingam Suman, Assistant Professor, Srinivasa Ramanujan Institute of Technology has acted as a co-ordinator for workshop LMS using Code Tantra from 13th Feb to 17th Feb.
- Mr. P. Shajahan, Assistant Professor from the Department of Computer Science attended a one-week Faculty Development Program on "Machine Learning in Big Data Analytics, Principles, Techniques and Challenges" from 13th to 18th February 2013.
- Mr. P. Shajahan, Assistant Professor from the Department of Computer Science participated in 5 days of FDP on Innovative Teaching Learning Practices for preparation of NEP-2020" from 6th February to 10th February 2023.
- Mr. P. Shajahan, Assistant Professor from the Department of CSE, published a Scopus Paper entitled "A Novel Machine Learning Framework for Tracing Covid Contact Details by Using Time Series Locational data & Prediction Techniques" with ISSN: ISSN: 2321-8169 Volume: 11 Issue: 2s PP:204-211.

## FACULTY ACHIEVEMENTS

- Mrs.SubbaChaithanya participated in 5 days of FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020 organized by the Department of Artificial Intelligence and Data Science in association with the Internal Quality Assurance Cell from 6th February to 10th February 2023.
- Ms.LOKESWARI.G, Asst.Professor in CSE has completed. 30 days master class Web development using react organized by APPSDC & PANTECH.
- Dr. B. Harichandana, Associate Professor from Srinivasa Ramanujan Institute of Technology has participated in a paper entitled "Flexuous Based Ebullient and Exuberant Edge Computing for Futuristic Scenario in the View of Visions and Challenges" at the International Conference on Emerging Trends in Science, Technology, and Mathematics-2023
- Dr. B. Harichandana, Associate Professor, Dept of CSE from Srinivasa Ramanujan Institute of Technology has participated in a paper entitled "Emerging and Efficiency Based Artificial Intelligence Tools Employing in the Health Care in the International conference on Emerging Trends in Science, Technology, and Mathematics-2023
- Mr. D.RAJESH BABU, Assistant Professor From the Department of Computer Science and Engineering successfully participated in IP Awareness/Training program on January 25, 2023, organized by Intellectual Property Office, India.
- Mr. D.RAJESH BABU, Assistant Professor from the Department of Computer Science and Engineering attended a workshop on "NAAC Assessment for Accreditation Process" Organized by the Department of Mechanical Engineering, SRIT on 31st January 2023.
- Mr. D.RAJESH BABU, Assistant Professor From the Department of Computer Science and Engineering has participated in 5 Days FDP on Innovative Teaching Learning Practices for Preparation of NEP-2020" organized by the Department of Artificial Intelligence and Data Science in association with Internal Quality Assurance Cell from 6th February to 10th February 2023.
- Mr. D.RAJESH BABU, Assistant Professor From the Department of Computer Science and Engineering has participated in the week on line faculty development program on "Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges" organized by NARSIMHA REDDY ENGINEERING COLLEGE Department of Computer Science and Engineering from 13th to 18th February 2023 and secured " Grade A+ in final assessment".
- Mrs. G. Sudha Gowd, Assistant Professor from the Department of Computer science and Engineering has participated one-week online faculty development program on Machine Learning in Big Data Analytics, Principles, Techniques and Challenges organized by the Department of Computer Science and Engineering, Narsimha Reddy Engineering College - in the month of February 2023 from 13th to 18th February.



**FACULTY ACHIEVEMENTS**

- Mrs. G. Nagaleela, Assistant Professor from the Department of Computer Science and Engineering has completed an FDP on Machine Learning in Big Data Analytics, Principles, techniques, and challenges in the month of February 2023.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD Participated and Published a paper entitled "A Flexuous Based Ebullient and Exuberant Edge Computing for Futuristic Scenario in the View of Visions and Challenges." at the 5th International Conference on ICETSTM 2023., ISBN No: 978-93-5361-975-6.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD presented and published a paper entitled "An Emerging and Efficacy Based AI Tools Employing in the Health Care" at the 5th International Conference on ICETSTM 2023., ISBN No: 978-93-5361-975-6.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD Presented and Published a paper entitled "E-Water Management for Wild " in (Off-Line) 1st International Conference on Developmentalism Vs Well-Being of South Asian Societies (DeWeSAS) -2023 organized by University of Kelaniya in Colombo -- Sri Lanka on 23rd Feb to 27th 2023.ISBN No: 978-624-5507-37-5.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD attended 5 - Days National Level Faculty Development Program on "Artificial Intelligence and Machine Learning" organized by the Department of Computer Science and Engineering, Sri Ranganathar Institute of Engineering and Technology, Coimbatore from 20.02.2023 to 24.02.2023.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD attended 2-Days National Level Workshop(Offline) On "Simulation and Emulation of Self Organized Networks (SEASON -2023) conducted in association with IIPC from 17 to 18-02-2023 at Kongu Engineering College, Erode, Tamilnadu.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD attended 3-Days Online Workshop on "Document Preparation Using LATEX" Organized by SKY Touch Computers, Nashik -Maharashtra from 21 to 23 Feb 23.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD successfully completed 30 Days Master Class on Machine Learning at Pantech E-Learning Pvt.Ltd Chennai in association with Skill-AP APSSDC from 11-01-2023 to 10-02-2023.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD Attended the National Webinar on "Chat GPT for Coding" organized by the Department of CSE, JIS College of Engg. In Collaboration with Zreyas Technology Pvt Ltd. on 16th Feb 2023.
- Mr. Nazeer Shaik, Assistant Professor from the department of CSD Attended a Training Webinar on Systematic Literature Review and Meta-Analysis held on 11th Feb 2023.

## FACULTY ACHIEVEMENTS

- Dr. C SASIKALA, Associate Professor of Computer Science and Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu has participated in a One Week Faculty Development Programme on “Machine Learning in Big Data Analytics, Principles, Techniques and Challenges” Organized by the Department of Computer Science and Engineering, Narasimha Reddy Engineering College from 13th to 18th February, 2023 and secured Grade A+ in Financial Assessment.
- Dr. C Sasikala Acted as a Resource person for the One Week Faculty Development Programme on “Machine Learning in Big Data Analytics, Principles, Techniques and Challenges” Organized by Narasimha Reddy Engineering College and delivered a lecture on “Regression Techniques and Decision Tree algorithms in Machine Learning on 15/2/2023.
- Dr. C Sasikala acted as a resource person for the awareness program on “How to write Research Paper” Organized by the Department of CSE, SRIT on 4/2/2023 for IV B Tech students.
- Mr. K Kondanna, Assistant Professor from the Department of CSD attended Faculty Development Program on “Innovative Teaching Learning Practices for preparation of NEP - 2020” organized by the Department of Artificial Intelligence and Data Science in association with Internal Quality Assurance Cell from 6th Feb to 10th Feb - 2023 at Ajeenkya DY Patil School of Engineering.
- Mr. K Kondanna, Assistant Professor from the Department of CSD attended the Faculty Development Program on “Machine Learning in Big Data Analytics, Principles, Techniques, and Challenges” organized by the Department of CSE from 13th Feb to 18th Feb - 2023, Narasimha Reddy Engineering College, Kompally, Secunderabad.
- Mr. C. Sudheer Kumar, Assistant Professor from the Department of Computer Science & Engineering has completed a one-week online FDP on "Machine Learning in Big Data Analytics, Principles, Techniques and Challenges organized by the Department of CSE, Narasimha Reddy Engineering College, Kompally, Hyderabad held from 13th February to 18th February 2023.
- Dr. T. Venkata Naga Jayudu, Associate Professor from the Department of Computer Science and Engineering has participated in one week online faculty Development Program on “Machine Learning in Big Data analytics, Principles, Techniques and challenges”, organized by Narasimha Reddy engineering college, Secunderabad, in the month of February 2023.

## STUDENT ACHIEVEMENTS

- Mr. Raveendra Chandagani student from the CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and received the certification in the Future Ready Talent Program, a Brandon Hall Group Gold awardee, a free virtual student internship program that upskills students to enhance their employability in accordance with an AICTE approved curriculum, Microsoft and NASSCOM



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