

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



AAROHAN

MARCH - 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



THE STORY OF A SUCCESSFUL ENTREPRENEUR



Dr. V. Subburaj, CEO of Shreetech Training and Development/R&D in Madurai, served as the resource person for a program attended by students from the 2nd year of the CSE, CSM, and CSD departments, as well as faculty members and department heads. The program aimed to equip students with entrepreneurial skills, enhance their career prospects, and broaden their knowledge by imparting the latest technical skills and innovative ideas. In addition, it aimed to cultivate an understanding of people's needs, encourage students to think outside the box, and inspire them to pursue great ideas that will enable them to excel in their field and achieve success. Dr. Subburaj's extensive experience leading a research and development firm, collaborating on research projects with universities and government sectors, and developing WordPress and mobile apps made him a valuable resource for attendees seeking guidance on entrepreneurship and career development.

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



PICK & SPEAK

On March 24th & 28th, the Department of Computer Science and Engineering (CSE) at SRIT collaborated with the Internet Society to organize competition sessions focused on enhancing communication skills for third-year B.Tech CSE - A & CSE - B students. The session aimed to foster creativity, presence of mind, and mastery over language by challenging student speakers to speak on a given topic for one minute without hesitation, repetition, or deviation. Participants eagerly embraced the challenge and spoke on various topics, demonstrating their logical thinking, coherent ideas, spontaneity, and general knowledge. Overall, the competition provided an exciting platform for students to engage in public speaking in a game-like situation, helping them to break out of their shells and develop confidence in communicating in English.

**UNLOCKING THE KEY TO EFFECTIVE COMMUNICATION**

Effective communication is crucial in personal and professional development. It allows individuals to share ideas, thoughts, and opinions in a clear and concise manner. Active listening, clarity, and conciseness are some of the techniques that can be used to unlock the key to effective communication. By practicing and utilizing these techniques, individuals can improve their communication skills and achieve greater success in their personal and professional lives.



FACULTY ACHIEVEMENTS

- Mr.C.Lakshminatha Reddy, Assistant Professor, CSE has completed FDP on Advances in Data Science, Data Analytics, and Cyber Security offered by SVECW-Bhimavaram from 1st to 5th March 2023.
- Mr. G Ganesh has participated in the One Week National Level Online Faculty Development Program on Recent Advances in Data Science, Data Analytics, and Cyber Security from 1-5 March 2023 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram. He/She has cleared the end exam successfully.
- Ms. D Jeevana Jyothi participated in 5 Days Online International Faculty Development Program on Data Analytics using Power BI organized by the Department of Information Technology, G Narayanamma Institute of Technology and Science (for women) in Collaboration with ExcelR.
- Mr. B. Subba Chaitanya, Programmer at 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 Department of Computer Science and Engineering from 13th to 18th February 2023 and secured "Grade-A+" in Final Assessment.
- Mr.C. Nagesh has participated in the One Week National Level Online Faculty Development Program on Recent Advances in Data Science, Data Analytics, and Cyber Security from 1-5 March 2023 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.
- Mr.C.NAGESH Participated in the 5 Days Online International Faculty Development Program on Data Analytics using Power BI organized by the Department of Information Technology, G Narayanamma Institute of Technology and Science (for women) in Collaboration with ExcelR. 20th March 2023 to 24th March 2023.
- Mr. C. Nagesh has successfully presented a 2nd international conference, the paper entitled A Framework for Design and Development of Message Sharing using open-source Software at ICSCDS 2023, Shree Venkateshwara Hi-Tech Engineering College, 23-25, Mar-2023.
- Mr. C.NAGESH, Assistant Professor from the Department of Computer Science and Engineering has published an IEEE Scopus paper & in Proceedings of the International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023) DVD Part Number: CFP23AZ5-DVD; ISBN: 978-1-6654-5579-4, 978-1-6654-9199-0/23/\$31.00 ©2023 IEEE
- Mr. C. Nagesh, Assistant Professor from the Department of Computer Science And Engineering has coordinated the event of #Hackw!thSRIT-#3, In association with the Programmers Club under SPICES On 17-MAR-2023

FACULTY ACHIEVEMENTS

- Mrs.Soumya Madduru, Assistant Professor from the Department of Computer Science & Engineering has participated in the 5-Days FDP on "New Age Technologies" organized by SCOPE, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.
- Mrs.Soumya Madduru, Assistant Professor from the Department of CSE Has Successfully achieved the certification of Microsoft Certified: Azure Developer Associate.
- Ms. K.Umadevi, assistant professor from the department of CSE has participated in 5 days of FDP on New Age Technologies organized by scope, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.
- Dr. B. Harichandana participated in 5 days of FDP on " New Age Technologies" organized by Scope, VIT -AP University, Amaravati from 28- 03-2023 to 01-04-2023.
- Dr. B. Harichandana presented a paper on Network Security for Automotive Ethernet with High-Efficiency Encryption and Authentication at Third International Conference on Advances in Management, Engineering & Technology (ICAMET-2023) organized by RSP Conference Hub, Tamilnadu, RSP Conference Hub, Tamilnadu, India on 25th & 26th March 2023.
- Dr. B. Harichandana successfully completed Microsoft Associate Certification on Azure Developer Associate on March 31-2023.
- Mrs.G.Nagaleela, Assistant Professor from the Department of Mechanical Engineering has completed an FDP on "Recent Advances in Data Science, Data Analytics and Cyber Security" in March 2023.
- Mr. Lingam Suman, Assistant Professor from the Department of CSE, has participated in the 5-Days FDP on "New Age Technologies" organized by SCOPE, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.

STUDENT ACHIEVEMENTS

- Mr.N.Deepak student from the CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has visited Arunachal Pradesh from Yuva Sangam under the spirit of Ek Bharat Shreshtha Bharat program with the aegis of Azadi ka Amrit Mahotsav to celebrate the cultural and linguistic diversity of our country. We feel proud to see our student on the National forum who has witnessed the best experience of travel with flight and military escort provided by the government of India and also hosting the flag at the Indo-Chania border in the Youth Exchange Program of 7days in A.P. with the 50 selected students from different reasons of our state. He was also the first speaker to interact with the Arunachal Pradesh Education minister. We the Department of CSE heartily congratulate him for his achievements.

EDITORIAL BOARD

DESIGNED & EDITED BY

Ms. Manjeera Patil

Coordinator
Social Media Cell

FACULTY COORDINATORS

Dr. C. Sasikala, Ph.D

Associate Professor, CSE

Dr. B. Hari Chandana, Ph.D

Associate Professor, CSE

Mr. M Narasimhulu, M.Tech

Assistant Professor, CSE

STUDENT COORDINATORS

Ms. S Khathi Jatul Kubra, IV Year

Ms. R G Gnana Deepika, IV Year

Mr. T Sai Srinivas Reddy, IV Year

Ms. N Akshaya, III Year

Ms. S Shahida, III Year

Mr. P Mohammed Javed, III Year

Mr. N Deepak, III Year

Ms. P Sowmitha, II Year

Ms. P Rekha, II Year

SRIT MANAGEMENT



Jonalagadda Padmavathy, M.Tech (Ph.D)

Chairperson, SRIT
MLA - Singanamala, AP



Aluru Sambasiva Reddy, M.Tech

Secretary & Correspondent, SRIT
Advisor to the AP Government (Education)



Dr. M Ranjit Reddy, Ph.D

Vice President, SRIT
Professor, Department of CSE



Dr. G Balakrishna, Ph.D

Principal, SRIT
Professor, Department of EEE



Mr. P Veera Prakash, M.Tech., (Ph.D)

Assistant Professor & HOD
Department of CSE

THANK YOU



Follow "[sritatp](#)" on all our social media pages &
Do checkout our website at www.srit.ac.in



Please drop in your suggestions at csehode@srit.ac.in to make us reach you better.