DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SR IT
Empowering Knowledge

AAROHAN
SEPTEMBER - 2022

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.

ONE DAY WORKSHOP ON - A BEGINNER'S GUIDE TO UNDER GRADUATE RESEARCH

The department of CSE in association with the R&D cell conducted a one-day workshop on - "A beginner's guide to undergraduate research. Mr. U Raghu Babu, educated the students on the importance of doing research and particularly how starting it right from the Undergraduate level will enhance the way they will begin to look at technology. He went to explain the procedure involved along with tools like Mendeley to help them through their work.
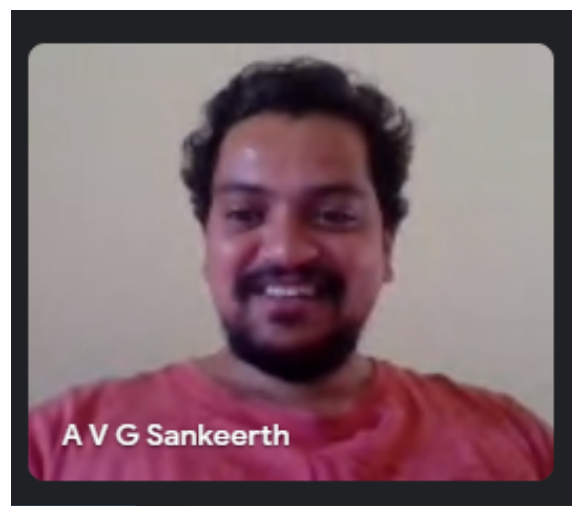
One day workshop on 'A Beginner's guide to Under Graduate Research' conducted by Research and Development cell in association with Department of Computer Science and Engineering. Often, B.Tech final year students struggle to understand the starting point of what research is and how to present their project work in acceptable scientific format. R&D Cell-SRIT put their best efforts to give the skills they need to succeed in research. This workshop guided B.Tech final year students to undertake an undergraduate scientific research by providing unique details of literature review including researching and writing it.

Dr. Raghu babu, Convener, R&D, SRIT said that developing student skills to review the literature is an important part of your academic career, if they go on to do postgraduate degree, the literature review will form a vital part of research. The speaker also provided the details of various open sources to collect the literature of a specific topic, and explained step-by-step approach to work on google scholar, SCOPUS data base, J-GATE, and SHODHGANGA. Dr. Raghu added that memberships of students in various technical organizations like IEEE enable them to download various popular journals for free which cost much more. The students also trained in developing a research paper and writing their dissertation and report by using MS Word and Mendeley reference manager .

To introduce R&D Cell-SRIT to the students, the speaker said that through Aluru Narayanamma Trust, R&D Cell-SRIT encourages students' research by providing financial support for their research every year. To inculcate the research culture among the students, SRIT also offers students an opportunity to win a cash prize of twenty thousand for the best projects in the final year.

Alumni series - Career in Cyber Security

What is Cyber & what has security got to do with it? Careers in Cyber Security and more with 2019 batch alumnus, Mr. A G V Sankeerth now working as a security consultant, KPMG - Mumbai. Sankeerth went on to unravel the mysteries behind all the cybercrimes that we often see in the news along with the many kinds of job roles available in the field of cyber security. It was an eye-opening session for many of the students as they got deeper into the actuals of the field.

Many of the students had doubts regarding the various courses to take and Sankeerth was kind enough to give them advice on the many platforms from which they could avail themselves free as well as courses with minimal fees.

A V G Sankeerth

My Data-My Privacy / Cyberpeace Club Inaguration

CyberPeace Foundation is the world's first non-profit civil society organization and think tank of cyber and policy experts with the vision of pioneering CyberPeace initiatives to build collective resilience against cybercrimes & global threats of cyber warfare. As a pioneer in CyberPeace advocacy, CPF is on a mission to promote "Technology for Good" beyond borders. A Drive for CyberPeace was organized by the CyberPeace foundation to create awareness of security issues in the cyber world. The Department of Computer Science & Engineering students participated in a rally as part of the program led by Mr. I L Narasimha Rao, Senior Project Manager, CyberPeace Foundation.
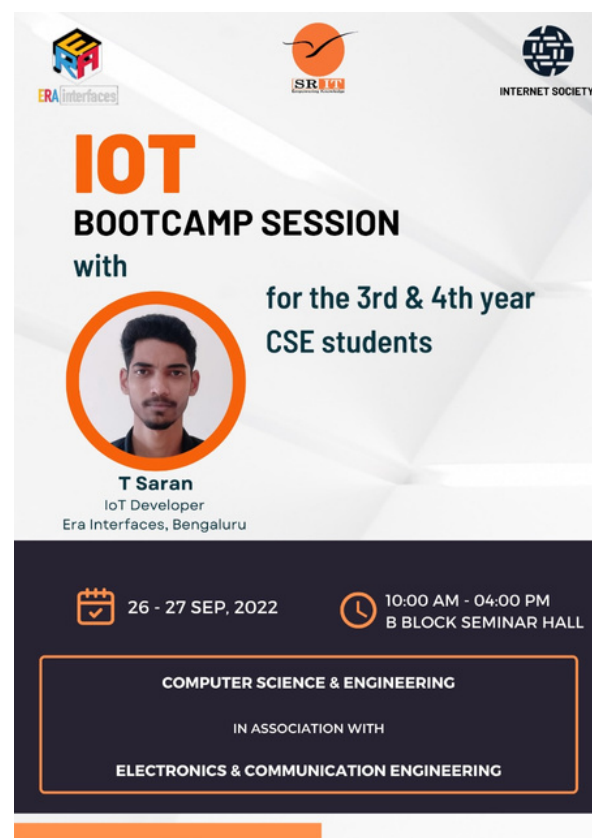
Internet of Things - Bootcamp Session

The Department CSE in association with R&D conducted a Two Day workshop on IoT Bootcamp Session, the objectives of which are

- To acquire knowledge of IoT Basic concepts like IoT architecture, Applications, microprocessors, and microcontrollers.
- To acquire knowledge on Arduino UNO Board.
- To acquire knowledge on basics of IoT Programming.
- To acquire knowledge on using of Tinkercad website to simulate IoT experiments.
- To acquire knowledge on the implementation of IoT Experiments Using IoT Hardware devices.

The resource person, T Saran, IoT developer from ERA Interfaces made sure every student was made aware of the IoT Concepts, using the website for simulation and experimentation using Hardware.

FACULTY ACHIEVEMENTS

- Dr.B Hari Chandana, Associate Professor from the Department of Computer science and Engineering has completed a one-week faculty development program on AMAZON WEB SERVICES during the period 22/08/2022 to 27/08/2022 organized by Vellore Institute of Technology in association with Brain vision – AICTE
- Mrs. G Nagaleela, Assistant Professor from the Department of Computer Science and Engineering has completed a Week FDP On "Amazon Web Services" by Brainvo Vision
- Mr.C Lakshminatha Reddy, Assistant professor department of CSE has completed FDP on AMAZON WEB SERVICES offered by SVEC&AICTE in the month of AUG 22nd to 27th 2022.
- Mr. C Lakshmikantha Reddy, Asst. Professor of Srinivasa Ramanujan Institute of Technology, Anantapur, Andhra Pradesh has participated in Online Workshop ''Industry Connect to Internship & Mapping of Students in APSCHE WebPortal" organized by the Department of Computer Science, JKC and Internal Quality Assurance Cell, DSDCW, Ongole, Andhra Pradesh, INDIA

- Mr. C Lakshmikantha Reddy, Assistant Professor of Srinivasa Ramanujan Institute of Technology, Anantapur, Andhra Pradesh has participated in a One day National level Webinar on "Roadmap and Essentials of Data Science" Organized by the Department of ECE, G.Pulla Reddy Engineering College (Autonomous), Kurnool–518007 in association with IEEE Information theory society, on 10th September 2022

- Mr. B Sreedhar, Assistant Professor from the Department of Computer Science and Engineering has completed a one Week FDP On "Amazon Web Services" by Brainvo Vision

- Dr. Venkata Naga Jayudu from the department of Computer Science and Engineering has completed a one Week FDP On "Amazon Web Services" by Brainvo Vision

- Mr. C Lakshminatha Reddy from the department of Computer Science and Engineering has completed a one Week FDP On "Amazon Web Services" by Brainvo Vision

- Mr. K Lokeshnath from the department of Computer Science and Engineering has completed a one Week FDP On "Amazon Web Services" by Brainvo Vision

- Dr. B Lakhmi Narayan Reddy from the CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled GPS Based Locations by Geofencing in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Mr. B. Sreedhar from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled as Crop Yield Prediction and Fertilizer Analysis Using Machine Learning in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Mr. C. Sudheer Kumar from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled as FACIAL DIGNOSIS in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Mr. L. Suman from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Spam Message Classification Using Machine Learning Algorithms in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Mr. B. Sreedhar from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled as A comparative study on Skin Cancer Detection Using Transfer learning Models and Convolutional Neural Networks in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Mr. G. Chinna Pullaiah from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Leukemia Detection Using Deep Learning in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Dr. C. Sasikala from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Deduplication scheme for cloud Data Based on Convergent Encryption in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Dr. C. Sasikala from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Fire Detection Using Cascading Classifier in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Dr. G. K. V. Narasimha Reddy from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Face Anti-Spoofing Using Deep Learning in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Dr. G. K. V. Narasimha Reddy from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled BitCoin Price Prediction in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mr. K. Kondanna from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Real time Sign Language Detection for Speech Impaired People in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mr. M. Narasimhulu from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Parkinson Disease Detection in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mr. P. Veera Prakash from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Rice leaf Disease Detection in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Dr. M. Ranjit Reddy from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Covid-19 Detection Using CNN with X-Ray Images in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mrs. M. Soumya from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Facial Emotion Regognition in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mrs. M. Soumya from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Big Mart Sales Prediction in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

- Mr. G.Chinna Pullaiah, Assistant Professor from the Department of Computer Science & Engineering has Received a "Life Time Achievement Award" from IJIEMR- ELSEVIER SSRN RESEARCH Awards : 2022 on September 10th, 2022

- Mrs. S. Sunitha from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Handwritten character recognition using deep learning in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

STUDENT ACHIEVEMENTS

- Alumini of CSE 2017-21, Received National Level NSS Best Volunteer Award for the AY: 2020-21 from Honarable President of India on 24th September 2022, Rashtrapati Bhavan,New Delhi.

- Ms. S. Divya student from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled GPS Based Locations by Geofencing in The 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

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- Ms. Kedimi Vijayasree student from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Smart Notifier App in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore.

- Ms. Mallika. C student from CSE Department, Srinivasa Institute of Technology (SRIT), Ananthapuramu, AP, has participated and presented a paper titled Real time Sign Language Detection for Speech Impaired People in the 2nd National Virtual Conference On Emerging Trends In Computer Science Engineering And Information Technology (NCETCSEIT-22) Organized by the department of CSE, Gopalan College of Engineering & Management, Bangalore

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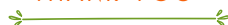Vice President
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