

# NEWS LETTER

June-2020

Editorial Board :

*Dr.S.Sri Gowri* Prof & HoD

*Dr.B.Vanajakshi* Prof

*Mr.D.Ravi Tej* Asst Prof

*Mr.P.Koteswara rao* Asst Prof



**VISION: TO EVOLVE AS A CENTER OF EXCELLENCE IN ACADEMICS, RESEARCH AND TECHNOLOGICAL SERVICES IN THE AREA OF ELECTRONICS AND COMMUNICATION ENGINEERING AND RELATED INTER-DISCIPLINARY FIELDS.**

**MISSION:**

**M1: TO OFFER COMPREHENSIVE AND HIGH-QUALITY EDUCATION EQUIPPING THEM WITH TECHNICAL KNOWLEDGE, SKILLS, AND CRITICAL THINKING ABILITIES REQUIRED FOR SUCCESSFUL CAREER AND LIFELONG LEARNING**

**M2: TO PROVIDE CONGENIAL ATMOSPHERE AND AMPLE RESEARCH FACILITIES FOR UNDERTAKING QUALITY RESEARCH.**

**M3: TO PROMOTE ENTREPRENEURIAL ATTITUDE, LEADERSHIP SKILLS, HUMAN VALUES AND PROFESSIONAL ETHICS.**

## >>> FACULTY PUBLICATIONS

- D. Ravi Tej "Computer Vision Based Classroom Attendance Management System - With Speech Output Using LBPH Algorithm", 2019 International Journal Of Speech Technology (Springer).
- K. Venkateswara Rao "Design And Implementation Of High Throughput And Low Density Based Efficient Digital Channelization Architecture For SDR Applications", 2019 International Journal Of Advanced Science And Technology (Springer , Elsevier)
- D. Ravi Tej "Sound Source Localization Using 3D Microphone Array", 2019 International Journal Of Scientific & Technology Research (IJSTR) (Scopus)
- T.Manogna "Antennas And Circuits For 5G Mobile Communications", 2019 Journal Of Information And Computational Science
- T.Manogna "Role Of Nanomaterials Of Nanotennas In 5G Wireless Communication And Key Challenges", 2019 Journal Of Information And Computational Science
- Dr. B. Vanajakshi "Systematic Method for Detection and Prevention of Fire Accidents in Rail Transport", International Conference on Innovations in Electronics & Communication Engineering"
- B. S. S. Tejesh "A Smart Women Protection System using Internet of Things and Open Source Technology", International Conference on Emerging Trends in Information Technology and Engineering IEEE (2020).

## >>> EXTENSION PROGRAMS

- The NSS Volunteers of SRKIT Participated in Rally on "Mana Krishna Plastic Rahitha Krishna".
- The NSS Unit organized "Rashtriya Ekta Diwas", on 31 Oct 2019, On the Occasion of birth anniversary of Sardar Vallabhai Patel, at SRKIT campus.
- Vijayawada City Police organized an awareness program on Women safety in Cyber Space on 3rd Dec 2019.



## ➤➤➤ PROFESSIONAL DEVELOPMENT PROGRAMS

- V. Sri Lakshmi Attended Professional Development Program on “Applied Robotics Control Lab 2.0”, for one week
- P. Koteswara Rao Attended Professional Development Program on “Digital Circuits”, for Twelve Weeks
- N. V. K Maha Lakshmi Attended Professional Development Program on “Principles and Techniques of Modern Radar Systems”, for Twelve Weeks
- A.V.P. Sarvani Attended Professional Development Program on “Deep Learning”, for Twelve Weeks.
- Ch. Siva Rajesh “Google Android Workshop”, for one Week
- B.S.S. Tejesh Attended Professional Development Program on “Programming for everybody (Getting started with python)”, for Three Weeks.
- N. Mayuri Attended Professional Development Program on “Building Arduino robots and devices”, for Two Weeks
- B.S.S. Tejesh Attended Professional Development Program on Python Data Structures for Three Weeks

## ➤➤➤ INTERNSHIPS

- 5 Students of IV year underwent internship in South Central Railways Women's Welfare organization.
- 2 Students of IV year took internship in BSNL Vijayawada, about the latest and emerging technologies and trends in telecommunication sector.
- A Student of IV year took internship on Artificial intelligence development in Smart Bridge Educational Services Private Limited
- 18 students took internship on Embedded Systems Design with Microcontroller & Programming in Microlink Peripheral Controls(P) Ltd
- 17 students took internship on VLSI Design by using Mentor Graphics EDA Tool conducted by Apply Volt Technologies.

## ➤➤➤ PLACEMENTS

- |                |     |
|----------------|-----|
| • TCS          | -4  |
| • CTS          | -4  |
| • EFFECTRONICS | -1  |
| • TALENTIO     | -1  |
| • CHOLA        | -2  |
| • UNISEC       | -1  |
| • SUTHERLAND   | -19 |
| • TOPNOTCH     | -1  |
| • QSPIDER      | -4  |
| • OAKYA        | -2  |
| • COLLABER     | -1  |
| • SAVANTIS     | -1  |
| • KOTAK        | -2  |
| • DELIOTE      | -1  |