NEWS LETTER

June-2021

Editorial Board :

Dr.S.Sri Gowri Prof & HoD
Dr.B.Vanajakshi Prof
Mr.D.Ravi Tej Asst Prof
Mr.P.Koteswara Rao Asst Prof

SRK INSTITUTE OF TECHNOLOGY
VIJAYAWADA

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.

>>> CERTIFICATE PROGRAMS

The department has conducted a certification program on Cyber security Foundation from 01-04-2023 to 05-04-2023 for the IV year students in the areas of operating system security, cyber defense, legal & human factors of cyber security, security assessment & auditing , incident response & investigation.

The department has organized a certification program on Arduino Programming and Interfacing from 12-04-2021 to 17-04-2021, for the III year students in the areas of home automation, public utility automation , IoT and many daily essential applications in the field of domestic and consumer electronics, Medical robotics , Pharmacy applications, industrial automation.

The department has conducted a certificate program on Cyber Security and its Applications from 13-04-2021 to 30-04-2021, to cover the areas of Network Security Surveillance, Identification And Access Control (IAM), Software Security, Risk Management, Planning for disaster recovery and business continuity, Compliance And Investigations, Security During Software Development, Security Against DDoS, **Protecting Critical Systems, Physical Security.**

⟫⟫ PUBLICATIONS

- D.Ravi Tej "An improved peak side-lobe reduction method for linear array antenna for military applications", 2021 international journal of intelligent computing and cybermatics
- T. Manogna "Geometres of the basic microstrip patch antenna", 2021 international journal of advanced research in science and Engineering

⟫⟫ OUT-REACH PROGRAMS

- The NSS unit organized International Woman's Day on 08-03-2021 at SRKIT campus on the occasion of International Woman's Day.
- NSS Unit in association with Vasan Eye Care, Vijayawada organised one day free Eye Check-Up camp on 06/04/2021, at SRKIT campus.

⟫⟫ PROFESSIONAL DEVELOPMENT PROGRAM

- Mr.G.Surya Prakash, attended CCNA instructor training program from CISCO
- Mr.G.Surya Prakash, attended Enterprise Networking,Security and Automation course
- Ms.A.V.P.Sarvari completed AWS Academy Graduate - AWS Academy Cloud Foundations global certification course
- Mr.G.Surya Prakash, attended Switching, Routing and Wireless Essentials training program
- Ms.V.Sri Lakshmi attended International Workshop on Signal Processing using Machine Learning: Applications & Hands- on(Online)
- Python Programming training taken up by the following faculty 1.Mr.Ch.Siva Rajesh
  2.Mr.B.S.S.Tejesh
  3.Mr.P.Koteswara Rao
  4.Mr.V.Sekhar Babu

⟫⟫ INTERNSHIPS

- 40 IV year student underwent internship on VLSI Design Using Mentor Graphics EDA Tool in Apply Volt Technologies
- 50 students underwent internship on Embedded Systems Design With Microcontroller And Programming in Microlimks Peripheral Controls(P) Ltd

⟫⟫ PLACEMENTS

- Accenture   -8
- IBM   -1
- Mind Tree   -1
- ATOS   -4
- CAPGEMINI   -6
- HEXAWARE
   TECHNOLOGI   -1
- Infosys   -15
- Wipro   -6
- TCS   -20
- SAVANTIS   -11
- FUJISPU   -1
- SUTHERLAND   -19
- ALLSEC   -17
- HYUNDAI
   MOBIS
   COMPANY   -18
- MOSCHB.TEC
   H-IT
   TECHNOLOGI   -1
- MOSCHIP   -1
- TECH
- MAHINDRA   -3