NEWS LETTER

ELECTRONICS & COMMUNICATION ENGINEERING

December 2020

Editorial Board :
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SRK INSTITUTE OF TECHNOLOGY

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
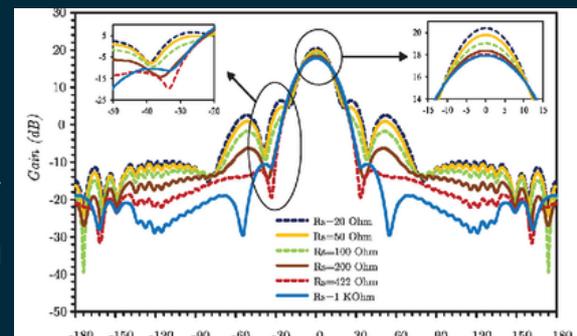
>>> CONFERANCE PUBLICATIONS

- Dr. B. Vanajakshi "Sala – An Integrated Framework For Speech Recognition Using Lexical Analyzer", International Conference On Smart Technologies In Computing Electrical And Electronics(ICSTCEE – 2020).
- Dr. B. Vanajakshi "Retinal Blood Vessel Segmentation Using Roi Detection And Pca Classification", Aicte Sponsored National E-Conference On Advances In Computer Vision, Artificial Intelligenceand Computer Applications (Necacac-2020).

>>> CERTIFICATE PROGRAM

The department has organized a certification course on PYTHON Programming from 10-12-2020 to 29-12-2020 to enhance the programming skills of students and make them industry ready by training with industry level coding.

>>> JOURNAL PUBLICATION

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,

- 50 Students of the department took internship program in " MicroLink Peripheral Controls(P)Ltd in the are of printed circuit board design and test proceedings for high end digital circuits.
- 12 Students of the department took internship program in " MicroLink Peripheral Controls(P) Ltd in the area of Microcontroller Programming for Arduino board.
- Students of the department attended virtual internship program by CISCO academy organized in association with AICTE.

>>> **INTER-INSTITUTE EVENTS**

- K.Giri Sai Prakash of II year ECE has participated in martial arts competitions held by Chinese Kung-Fu International academy

- The department has arranged training program for the IV year students for the recruitment tests into various MNCs in various levels.

- K.Abhinav of III year ECE has participated in Marathon organized under Step Up India Challenge.

- K.Abhinav of III year ECE has participated in 1000kms cycling challenge conducted by The Bicycle Garage-Vijayawada.

- The department has arranged special coaching classes of the interested aspirants of GATE exam which is also beneficial for the students to take the competitive exams and public sector jobs.

- Classes are also arranged for the students who are interested in higher education.

- K.Abhinav of III year ECE has participated in Cycle rally conducted by Dr.Ram's Diabetics Academy.

- K.Abhinav of III year ECE has participated in Freedom Hyderabad 10K run and finished the contest in third place.

Due to the lock-down laid down by the government authorities , the department has taken up the initiatives of On-Line classes to cope-up with the academic year using various digital teaching platforms like

- Zoom
- Webex
- Google classroom
- MS Teams

All laboratories are arranged in virtual mode with the help of the digital teaching platforms