DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

BITS & BYTES

E Newsletter

SVCE | Sri Venkateswara College of Engineering

Quarterly

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Department of Electronics and Communication Engineering

Patents

Dr.A.Prasanth, AP published a patent titled A SYSTEM FOR DETECTING FAULT IN A NETWORK AND PERFORMING RECOVERY MANAGEMENT AND A METHOD THEREOF in the South African Patent office Journal and also granted. Application number : 2022/01775, Grant notification   : 25/05/2022

Faculty Achievements

Dr.P.Jothilakshmi, Prof received second place for the paper titled, Design and Implementation of Fractal Antenna for Satellite Communication presented at the Faculty Research Day 2022 organized by Sri Venkateswara College of Engineering held on June 15th, 2022.

Dr.R.Gayathri,ASP, received first place for the paper titled, Tamil Handwritten Character Recognition presented at the Faculty Research Day 2022 organized by Sri Venkateswara College of Engineering held on June 15th, 2022.

Dr.R.Gayathri,ASP, received Best Paper Award achieved for the paper titled, Joint Spectral-Spatial Feature Using Deep 3-D CNN for Hyperspectral Images was presented at the IEEE International Conference on Electronic System and Intelligent Computing organized by Vel Tech University held on April 22nd and 23rd 2022.

Mrs.D.Menaka, AP, received Outstanding Teacher Award for the academic year 2020-21 awarded on 10th June 2022.

Dr.A.Prasanth, AP   received best paper award titled PERFORMANCE ANALYSIS OF BLOCKCHAIN-BASED IoT MODEL FOR HEALTHCARE SYSTEM at the Virtual Conference on Smart Computing and Advanced Communication on 13- 05-2022.

Dr.A.Prasanth, AP received Third place for the paper titled, A Blockchain- Based secure Healthcare system for Parkinson disease prediction in IoT-enabled Smart Environment in the Faculty Research Day 2022 organized by Sri Venkateswara College of Engineering held on June 15th, 2022.

Dr.N.Kumaratharan, Prof delivered lecture on Advanced Communication Technologies for smart grid in Two days' workshop on Recent Technologies in Electric Vehicle and Smart Grid conducted under IEI SVCE EEE STUDENT CHAPTER in association with Association of Electrical and Electronics Engineers at SVCE on 30.05.2022.

Dr.R.Gayathri,ASP delivered in the DRDO Sponsored Two Days National Workshop titled Hardware Architectures for Machine Learning Algorithms on April 28/04/2022 at Saveetha School of Engineering, Thandalam.

Dr.T.J.Jeyaprabha, ASP served as resource person for Velammal Engineering College and delivered a lecture on Cyber Security, Department of ECE, Velammal Engineering College on 26.04.2022.

Events Organised

A Webinar on Essentials of Technical Recruitment with Problem Solving Approaches was organized on 16/04/2022.

A Webinar on Cybersecurity Trends and Attacks was organized on 11/05/2022.

The International Conference - IETE CHENCON 2022 titled Power of Artificial Intelligence and Machine Learning for Human Empowerment hosted at SVCE in Hybrid Mode from 20/05//2022 to 21/05/2022.

The IEEE Student Branch organized guest lecture titled Multimodal Interaction on 11/4/2022.

A webinar on Higher Studies Abroad Amidst the Pandemic on 27/06/2022.

Students Achievements

Mr.Kishore, Mr.Nithin of III-year ECE, Mr.V.S.Prithviraj and Ms.S.Lakshana of II year ECE,along with Mr.S.Tarun of III year CSE has participated and won SECOND PLACE in the IEI HACKATHON conducted by the IEI Students Chapter of SRM Institute of Science and Technology, Vadapalani on 29th and 30th January 2022.

Mr.M.Kishore of III year ECE had won SECOND place in 'The Swift', Fast Coding Competition conducted by the Association of Information Technologists along with Student Council of SVCE.

Mr. Yukesh Kumar, Ms. Sneha, Ms. Sujitha and Ms. Sakthi of III Year ECE C have bagged III place in Hackathon organized by REC and won cash prize of Rs.10,000/-.