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

Workshops/FDPs/ STTP Participated

Mrs.R.Kousalya AP, Ms.Rajeswari Ramaraj AP, Mr.P.Arul AP, Attended six days FDP on Digital VLSI Design in association with Entuple Technologies at SVCE from 31/01/2022 to 05/02/2022.

Dr.T.J.Jeyaprabha, ASP and Ms.C.Gomatheeswari Preethika, AP participated in the 5-dayWorkshop on Web Design for Everyone from 31/01/2022 to 04/02/2022 organized by the Department of IT, SVCE.

Dr.T.J.Jeyaprabha Completed AICTE-FDP NPTEL Online Certification with Elite and Silver certificate for successfully completing the course Computer Networks and Internet Protocol (Jan-Apr 2022) 12 Week Course with a score of 87% (24.1/25 & 63/75) by IIT Kharagpur.

Mrs.K.Srividhya, AP, Attended FDP on Advanced Signal Processing, Communications using AI and ML Techniques at GMR Ins of Technology and Sri Sairam Ins of technology 21/03/2022 to 23/03/2022.

Dr.S.Vijayanand, AP, Five Days Faculty development program on 'Recent Advancements in Communication and Wireless network JCT College of Engineering and Technology 01/03/2022 to 05/03/2022.

Mrs.K.Srividhya AP, Mrs.S.Kalyani, AP, Mr.M.Athappan AP, Mr.M.K.Varadarajan AP attended one-week International Short Term Training Programme on Emerging Trends and Research Challenges in Deep Learning Applications, Sri Venkateswara College of Engineering from 21/2/2022 to 26/2/2022.

Mrs.D.Menaka, AP, Mrs.K.S.Subhashini, AP, Mrs.S.Kalyani, AP, attended three days National workshop on Applications of Deep Learning in Computer Vision, SSN College of Engineering during 10/02/2022 to 12/03/2022.

Dr.T.J.Jeyaprabha, ASP participated in one week International STTP on Emerging Trends and Research Challenges in Deep Learning Application from 21/02/2022 to 26/02/2022 organized by the Department of ECE, SVCE.

Faculty Achievements

Dr.N.Kumaratharan, Prof received best paper award for the paper titled, Ensembling Framework for Pneumonia detection in Chest X-Ray Images, at the International Conference on Smart Technologies and systems for Next Generation Computing, March 2022.

Dr.R.Gayathri, ASP, received the International Best Researcher Award 2022 in the field Artificial Intelligence and Machine Learning title awarded by ISSN and World Research Council & Times of Research.

Dr.S.R.Malathi ASP translated the files of the NPTEL course "Integrated Circuits, MOSFETs, OP-Amps and their Applications (108108111)", offered by IISC Bangalore in Tamil Language (Hours Translated - 8).

Expert Lectures Delivered

Dr.R.Gayathri, ASP delivered lecture on Deep Learning Approach for Medical Image Analysis at Saveetha School of Engineering, Thandalam on 23/02/2022.

Dr.R.Gayathri, ASP delivered a lecture titled CAD for VLSI Design in Six-day FDP on Digital VLSI Design, organized by the Department of ECE, SVCE in association with Entuple Technologies on 31.01.2022.

Dr.S.R.Malathi, ASP delivered a lecture titled Introduction to VLSI design flow, Circuit Characterization, Combinational Circuit Design in Six-day FDP on Digital VLSI Design, organized by the Department of ECE, SVCE in association with Entuple Technologies on 31/01/2022.

Dr.T.J.Jeyaprabha, ASP served as resource person on IETE Day at Jeppiaar Institute of Technology. Topic of Lecture - How to be a Successful IETE Member organized by Department of ECE, JIT on 26.03.2022.

Dr.K.Ashwini, AP served as resource person for FDP on Recent Trends and Development in Technology organized by Sathyabama Institute of Science and Technology, Chennai 07.03.2022 to 12.03.2022.

Dr.S.Vijayanand, AP delivered lecture on GIFI Technology Webinar event conducted by Department of ECE, Sethu Institute of Technology, Madurai on 28.02.2022.

Dr.A.Prasanth, AP delivered a lecture titled Contemporary Trends in IoT and Blockchain organized by Saveetha Engineering College, Chennai on 16.03.2022.

Events Organized

A Webinar on Team center software tools, was organized by Dept of ECE, SVCE & VI microsystems Pvt Ltd in association with Siemens in Online mode on 05/1/2022.

One day webinar on ENTREPRENEURIAL SKILL DEVELOPMENT was organized in online mode on 24/01/2022.

The International Short Term Training Program on Emerging Trends and Research Challenges in Deep Learning Applications   in online mode was organized from 21/2/2022 to 26/2/2022.

A demo cum training on SIEMENS - SIMATIC IOT2040 towards industrial applications, was organized by Dept of ECE, SVCE in association with VI Microsystems Pvt Ltd, Chennai SVCE on 24/02/2022.

A Webinar on The Future of the Mobile App Industry, Organized by Huawei in association with Dept of ECE, SVCE in online mode on 01/03/2022.

FDP on Recent Trends in Network Security was organized in online mode from 08/03/2022 to 12/03/2022.

FDP on Digital VLSI Design   was organized on 31/02/20022 to 05/02/2022.

Make-a-thon 3.0 was organized at SVCE from 25/03/2022 to 26/03/2022.

A webinar on Opportunities after Engineering for ECE students was organized on 19/03/2022.

The IEEE Student Branch organized webinar   titled Automobile- An Electronics Playground on 11/1/2022.

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.