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**DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING
NEWSLETTER**

(Vol 2 Issue2 December 2020 – February 2021)

ACHIEVEMENTS



Ms. Anjana Aneve, S5 ECE student has scored 10 CGPA in KTU S4 B.Tech Degree Examination.

PLACEMENTS

Ms. Revathy (2015-19) batch student got selected for Government of India apprenticeship at VSSC, Trivandram.

Ms. Greeshma Ramesh (2016-2020) batch student got selected for Government of India apprenticeship in Electronics Corporation of India Limited, Hyderabad.

Ms. Meenu T S (2016-2020) batch student got placed in Zave Tech Business Solutions.

PROJECT PRESENTATION

As the part of curriculum, students of S5 ECE has presented their design project on 2/2/2021.



Google Assistant Controlled Home Automation by Ms. Varsha Mohan & Mr. Akshay Prasad Jain.

WEBINARS ATTENDED

Ms. Gopika U K , Assoc Professor & **Ms. Nivya K Venu** , Asst Professor has attended a webinar on “Demystifying 5G & its Impact” held on Dec 5th 2020 organized by the Dept of ECE in association with Technology sharing club of St. Thomas College of Engineering Technology, Chengannur.

Ms. Gopika U K , Assoc . Professor & **Ms. Nivya K Venu** , Asst Professor has attended a Technical Talk on “Photonic Integrated Circuits” by Dr Srinivas , Professor , IISc Bangalore, held on Dec 4th 2020 organized by Dept Of ECE , Jawaharlal College of Engineering Technology.

Ms. Hima Pradeep, Asst. Professor has attended webinars on "Introduction to MEMS", “Challenges and opportunities in Engineering and Management Education in the Post Covid Era” , ‘Introduction to Robotics Systems “Trending Revolutionary Telecom Technology for Digital India’ , ‘Electrical Power Generation Scenario in Kerala’ , “Substrate Integrated Waveguide Antennas” organized by various organizations.

WORKSHOP ATTENDED

Ms. Nivya K Venu , Asst. Professor has attended 5 days training session on “Universal Human Values” organized by AICTE from 14/12/2020– 18/12/2020.

TRAINING PROGRAMME

The students of S5 & S7 ECE has successfully completed the training programme on “English and Aptitude” conducted by Kaushal Kendra an initiative of Central Government for enhancing student’s skill.

SEMINAR PRESENTATION

Ms. Sreelakshmi Sivadas, has presented a seminar on the topic on “IOT Based Electrical Device Surveillance and Control System

Ms. Syama Balakrishnan, has presented a seminar on the topic “Traffic Prediction for Intelligent Transportation System using Machine Learning”.

Ms. Aparna Raj, has presented a seminar on the topic “Runway Detection and Localization of Aerial Images using Deep Learning”.

Mr. Arun Vishnu, has presented a seminar on the topic “The Smart medical Mirror”.

OFFLINE SEMINAR PRESENTATION

Mr. Sachin Simon, has presented a seminar on the topic “Bubble Power”.

Mr. Nikhil K V, has presented a seminar on the topic “Active noise Cancellation”.

Mr. Nithin Raj, has presented a seminar on the topic “Intrusion Detection using Snort”.

Mr. Rahul M R, has presented a seminar on the topic “ Integrated Tunable Magneto-electric RF inductors”.

“Sometimes when you innovate, you make mistakes. It is best to admit them quickly, and get on with improving your other innovations.” - Steve Jobs

Editorial Board: Prof. John J Palakkappilly, Ms. Nivya K Venu