STUDENT ACHIEVEMENTS

- **Ms. Shemin Mary Simon** of 2020-22 batch of M.Tech(Embedded systems) secured **10/10 CGPA** in APJ Abdul Kalam Technical University examination.

- **Ms. Diya Nair** is selected as the Top graduate in 2018-22 B.Tech ECE with **CGPA 8.29.**

PLACEMENTS (2018-22 BATCH)

SANGEETHA S

TCS & AVODHA

ANWIN WILSON

INFOSYS & EXPERION

GOURI BHASKAR

UST, SUTHERLAND & CAPGEMINI

PRAVEENA MOHAN

SUTHERLAND

SANDRA V NAIR

SUTHERLAND & CAPGEMINI

DIYA NAIR

ASPIRE & UST

MANEESH MADHU

FLEX & SUTHERLAND

LEKSHMY M

UST

SITALAKSHMI S

EXOTIC LEARNING INNOSTUS INC & SUTHERLAND

ASIF KHAN BK

UST & SUTHERLAND

STAFF ACHIEVEMENTS

➢ **"A study on optical interconnects to improve on-chip wireless communication using plasmonic nanoantennas and seeking dielectric nanoantennas as an alternative"** by **Prof T. R. Sangeeta** was Published in 2022 IEEE international conference proceedings on Nano electronics, Nanophotonics, Nanomaterials, Nanobioscience and Nanotechnology (5NANO) .

➢ **"Performance analysis of negative capacitance field effect transistor using lithium niobate"** by **Prof. Saritha N.R**. was Published in 2022 IEEE first international conference proceedings on Electrical, Electronics, Information & Communication technologies (ICEEICT 2022)

➢ Paper titled **"Machine learning Based Heart Disease Prediction"** was presented by **Prof. Ambika Sekhar** in 2022 IEEE international conference on Next Generation Intelligent Systems (ICGNIS 2022) conducted during 29-31 July 2022 at RIT,Kottayam.

EDITORS IN CHIEF: Prof. Ambika Sekhar , Prof. Chinchu S.

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VISION

To nurture professionally competent and socially responsible Electronics and Communication Engineers

MISSION

- Provide knowledge, facilities and value based education for developing competent engineers
- Promote industry institute interaction, lifelong learning and research
- Inculcate ethical and interpersonal skills to address societal needs

ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering started in the year 2002 and has carved a niche for itself by offering the most competent instructional programme to the students. The department offers B.Tech, M.Tech and PhD programmes. The department have well equipped laboratories and computing facilities. Seminars,webinars and workshops are arranged on a regular basis by the department for the overall development of the students. A large majority of students get placed in reputed companies via campus placements.
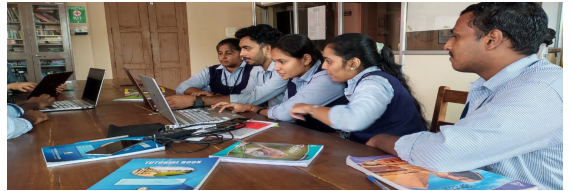
TECHNICAL ACTIVITIES

NATIONAL CONFERENCE REACT'22 : Online national conference REACT'22 for B-Tech, M-Tech and research scholars was organized during 23-24th June 2022 which was inaugurated by Dr. Samson Mathew, Director, KSCSTE- NATPAC.
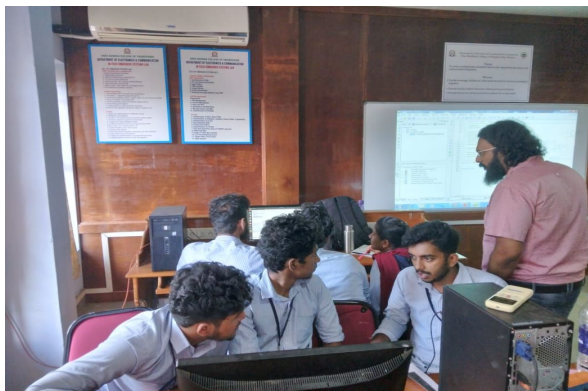

INTRODUCTION TO ORCAD PSPICE DESIGNER : One day workshop was delivered by Prof. Reeni Sara Thomas, Dept. of ECE on 7/10/2022 for students of 7th semester ECE.

FPGA DIGITAL SYSTEM DESIGN: One day workshop was delivered by Prof. Jayaraj V.S, Dept. of ECE on 14/10/2022 for students of 7th semester ECE.

IoT USING ARDUINO : Two day Workshop was conducted during 20-21 October 2022. The sessions were handled by Open leaves for the B.Tech students of SBCE. The programme coordinator was Prof.Pavitha P.P.

3D PRINTING : One day workshop was conducted on 19/12/2022. The session was handled by Open leaves for the B.Tech students of SBCE. The programme coordinator was Prof. Chinchu S, Dept. of ECE.

MY STORY : MOTIVATIONAL SESSION BY STARTUP FOUNDERS : One day session on startup was handled by Ms. Jithu Mini Samuel (Founder of D'catcher), Mr. Arun thampi and Mr. Arun Raj (Founder of open leaves) on 18/11/2022.The program was organized by Prof. T.R. Sangeeta.

ASSOCIATION ACTIVITY

ELECTRO TECHNOCRATS ASSOCIATION (ETA) : Inaugurated by Mr.Shaikh Hassan Khan (Youngest Everester from Kerala, Ministry of Defence Certified Mountaineer & Photographer) on 19/11/2022.

INDUSTRIAL VISIT

KELTRON , Ernakulam
1/10/2022 (Semester 3)

KELTRON , Ernakulam
1/10/2022 (Semester 5)

RADIO MATTOLI , Wayanad
11/11/2022 (Semester 7)

FAREWELL 2022

M.TECH ES 2020-22 BATCH:
Farewell party held on 11/07/22

B.TECH ECE 2018-22 BATCH:
Farewell party held on 08/07/22

CULTURAL ACTIVITIES

ONAM CELEBRATION:
held on 3/9/22

XMAS CELEBRATION:
held on 23/12/22