ECE NEWS

Department of Electronics & Communication Engineering
Jyothi Engineering College, Cheruthuruthy, Thrissur - 679531

Major Activities

IETE in association with ECSA organized a technical talk on "Need of Electronic Engineers in Cyber Security" by Mr.Dinu Vincent, Alumini of ECE department on 2.11.23 as a part of ECSA association inauguration

ISTE Student Chapter in association with ECSA, is conducted a one-day workshop on " ROBOTICS as an Education Tool in Engineering" by Dr. Sreekanth Madhavan, CEO, Kabani Tech., Palakkad on 21st October 2022.

FACULTY ACHIEVEMENTS

Ms. Bindhu K Rajan gave a presentation on Digital Image Processing at Sarvodhayam Technical High School in Aryampadam, Thrissur

Dr.Anoop V Completed 3 weeks (30-Hrs) Online Training on Machine Learning & AI from Eduxlabs in association with Mechanica IIT Madras

Dr. Gaswin Kastro G published a patent on 30/12/2022 for a "Biocompatible Substrate-Based Implantable Microstrip Antenna"

Faculty publication

- Dr.P.Prajoon published "Theoretical study of TiO2 based UV–VIS spectrometer gratings for assessment of skin lesions in localized scleroderma" in Optik Journal indexed in SCI
- Dr.P.Prajoon published "InGaAs based gratings for UV–VIS spectrometer in prospective mRNA vaccine research" in Optical and Quantum Electronics Journal indexed in SCI
- Dr.P.Prajoon published a paper "Investigation on Impact of GaAs and GaN Blazed Grating for High Performance UV-VIS Spectrometer", in 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC) and the article is indexed in Scoupus

FDP/ conferences attended

Ms. Bindhu K Rajan, Assistant Professor, Dept. of EC has successfully completed a Three-Day Online Faculty Development Program on "Applications of Deep Learning Techniques to 5G and Beyond 5G Wireless Communication Technologies" conducted by Department of Electronics and Communication Engineering at Bapatla Engineering College, Bapatla from 19/09/2022 to 21/09/2022.

Ms. Ambily Francis, Assistant Professor, Dept. of EC has successfully completed a Three-Day Online Faculty Development Program on "Applications of Deep Learning Techniques to 5G and Beyond 5G Wireless Communication Technologies" conducted by Department of Electronics and Communication Engineering at Bapatla Engineering College, Bapatla from 19/09/2022 to 21/09/2022.

Ms. Drisya M K, Assistant Professor, Dept. of EC has successfully completed a Three-Day Online Faculty Development Program on "Applications of Deep Learning Techniques to 5G and Beyond 5G Wireless Communication Technologies" conducted by Department of Electronics and Communication Engineering at Bapatla Engineering College, Bapatla from 19/09/2022 to 21/09/2022
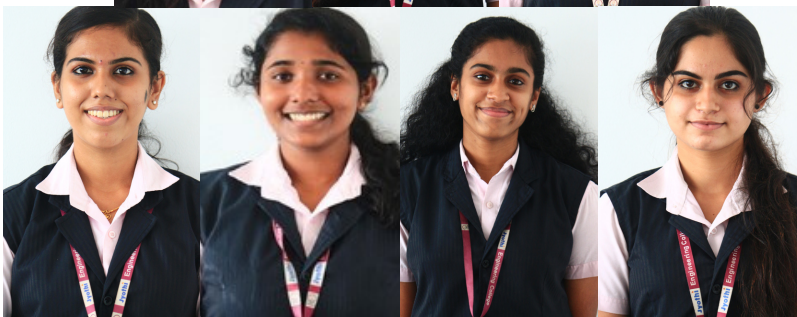
STUDENT ACHIEVEMENTS

1.Krishna K, Navin T W, Parvathy T R, Akhila K P, Aakash Muralidharan, Nandana Vinod, Sowmya M, Bhavana Narayanan, Gayathri R V, Aiswarya P K, Reshma Hendry, Shiyas S, Tinit Thomas and Anupama J attended a workshop on IOT on 17th &18th September 2022 at IIT Palakkad

2.Krishna k, Akhila K P, Nandana Vinod, Parvathy T R, Bhavana Narayanan, Gayathri R V and Anupama J attended internship on IOT & embedded system on 3rd, 4th & 5th of October at TORC, Ernakulam.

3.Jayitha Harigovind has completed 7 days internship Wireless Networking for Industrial System from 20/11/22 to 25/11/2022 by Shaham National Business and Engineering

4.Aiswarya P K, Abhijeet V, Aneena C Binu, Reshma Hendry, Noopura Mohan, Sachin Manoharan, Shiyas S, Steev Varghese U Kollannur, M P Aswin has completed 7 Day internship on Embedded System And Raspberry Pi From 20/11/22 to 24/11/2022

5.Chriswin Lingson of S7 ECE underwent seven days (09.12.22-15.12.22) industrial training under TATA industries, PUNE

6.Adarsh S, Alex Davy, English Shaju and Bijoy Joshy published a patent titled "BIOCOMPATIBLE SUPERSTRATE BASED IMPLANTABLE MICROSTRIP ANTENNA" on 30/12/2022

Congratulations

PLACEMENTS

Mr. CHRISWIN LINGSON, S7 ECE, placed in Experion Technologies

CHRIS NOYAL T S, S7 ECE, placed in 6D Technologies
CHRIS NOYAL T S, S7 ECE, placed in 6D Technologies

ANAGHA M, BHAVANA VIJAYAN, DAVID JOSEPH KUNNAN and DIVYA SASIKUMAR NAIR placed in CTS

PRIZES AND AWARDS

Kavyasree.A.Nair, Andriya Anto Emmatty, Jincy Susan John, Gopika U of S5 ECE developed "Emergency Vehicle Alert system" and got top fifth position in Kerala's largest women only Hackathon "Tink-Her-Hack" organized by TinkerHub on December 17th and 18th at NSS College of Engineering, Palakkad.

Alan Alappatt, Ashwin K P, Henna Rose C S and Athira Francis of S5 ECE reached final round of KSCSTE Techfest 2022 at CUSAT university. They developed a cleaning solar panel rover.

UNIVERSITY RESULT TOPPERS

S4 ECE

AISWARYA P K
SGPA - 9.05

GOPIKA U
SGPA - 8.41

SACHIN MANOHARAN
SGPA - 8.14

S6 ECE

SANA SAID
SGPA-8.78

DIVYA SASIKUMAR NAIR
SGPA – 8.48

JOSHWIN BABU
SGPA –8.30

S8 ECE

BIJOY JOSHY
SGPA 9.83

ANUSHA C E
SGPA 8.67

ARUN K NARAYAN
SGPA 8.17