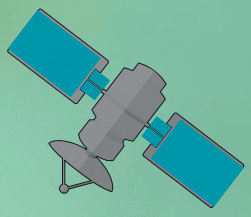
NEXUS



DEPARTMENT OF ECE, VIMAL JYOTHI ENGINEERING COLLEGE

VISION

To become a Technical Education Centre of Excellence in the field of Electronics and Communication Engineering and to attain international repute by becoming a trendsetter in the field.

MISSION

To empower emerging engineers with state of art technology along with high patterns of discipline, nurture career improvement, and develop human and social intellectual qualities necessary for the successful practice of the profession.

INSIDE THIS ISSUE:

- STUDENT ACHIEVEMENTS - PG 1
- DEPARTMENT ACHIEVEMENTS - PG 2
- PAPER PUBLICATIONS - PG 2
- PLACEMENT CORNER- PG 3
- BREAKTHROUGH IN ELECTRONICS - PG 3

STUDENT ACHIEVEMENTS

- KTU project funding: Student project titled “Assistive wearables for disabled people using Doppler radar” from S7 ECE by Adarsh S. Kumar, Bhavana Rajeev, Namitha Teresa Jose and Nived Rajeev, under the guidance of Ms. Jerrin Yomas and Ms. Lekshmy S. , has been selected for funding by KTU.

- S7 ECE students Nidhin KK, Shibu Wilson and Meera T cleared the NPTEL Online Certification Exam.

DEPARTMENT ACHIEVEMENTS

- Artificial Intelligence – machine learning course : 32 students from ECE department cleared the screening test conducted by ASAP, securing eligibility to join the Artificial Intelligence – Machine Learning course. An MoA was signed between our college and ASAP Kerala, and our college is an ASDC (Advanced Skill Development Centre) of ASAP.

- Hi-Tech Interactive class room:: An MoU was signed with Kerala State IT Infrastructure Ltd. (KSITIL) , to start a hi-tech interactive class room in our college.

- A two-day workshop on Soft computing was conducted on 9th and 10th Nov , 2018 for S5 ECE students under the leadership of Mr. Anoop B.K. and Mr. Vinod J. Thomas

PAPER PUBLICATIONS

- Paper publications:: Nath, Sravani S., B. K. Anoop, and Perumal Sankar. "Classification of Outer Retinal Layers Based on KNN-Classifier." 2018 International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR). IEEE, 2018.

PLACEMENT CORNER

- S7 ECE students who got shortlisted/placed:

PLACED STUDENTS IN

INFINIZ IT SOLUTIONS


ASHNA GEORGE


ANUSREE ANOOP


RENITA SYLVIA NICHOLAS

SHORTLISTED STUDENTS IN

IBS


SIMILIYA KK


SHARAHNYA BHUVANADAS

SHORTLISTED STUDENTS IN

HEXAWARE TECHNOLOGIES


SIMILIYA KK


FATHIMATHUL AMRATH


RANJITHA C R


MUNEERA ANSARI

BREAKTHROUGH IN ELECTRONICS

- Scientists have produced a memristive element made from nanowires that functions in much the same way as a biological nerve cell. The component is able to both save and process information, as well as receive numerous signals in parallel. The resistive switching cell made from oxide crystal nanowires is thus proving to be the ideal candidate for use in building bioinspired 'neuromorphic' processors.

EDITORIAL BOARD

- Ms Sini Simon, AP (Staff Coordinator)
- Nived Rajeev, S7 ECE (Student Coordinator)