

NEXUS

Special points of interest:

- **Department Achievements**
- **Faculty development programme**
- **Industrial visit**
- **Faculty Achievements**
- **Faculty Publications**
- **Student achievements**

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HOD's DESK

It is my pleasure to introduce the department news letter NEXUS for the month of August 2017, which is being a mirror reflecting the activities of the department. The main aim of department is not only to impart the syllabus knowledge but also to prepare our students well aware to meet the latest technological requirements to survive in

the industrial sector. We have conducted various seminars and workshop for our students to provide them exposure to the world that they are going to face and also nurture a sense of being in to the professional trade chosen by them.

I congratulate the workers behind the scene of this issue for their immeasurable pain in pub-

lishing this at the right time.



Ms.ROSHINI T V
HOD ECE

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 pattern of discipline, nurture career improvement and develop human and social intellectual qualities necessary for the successful practice of the profession.

DEPARTMENT ACHIEVEMENTS

- Dr.D.AntoSahayaDhas initiated agreement with Palo Alto Networks, Netherlands for establishing Authorized Academic Center (AAC) in VJEC. The MOU got signed on 5th May 2017 for the same.



Authorized Academy Center
Palo Alto Networks, Netherlands



A world leader in network firewall security

- The Doctoral Committee meeting for the research scholar Mr.Manoj KC under the guidance of Dr.D.AntoSahayaDhas, Centre for Research - ECE, VJEC was conducted on 22-05-2017. The Dean (Research) of KTU Ms.Vrindha Nair led the meeting. Our Principal Dr.Benny Joseph was the convenor of the meeting. Dr.Perumal Shankar from ToCh Engineering College (External Supervisor), Dr.Sreekanth from College of Engineering, Vadakkara (External DC member), Dr.I.Selvamani, Dr.Senthil Kumar of VJEC (Internal DC members) and Ms.Roshini participated in the meeting.



FACULTY DEVELOPMENT PROGRAMME

- Ms.BinduSebastain, Ms.Shimna P.K and Ms. Grace John participated a FDP on Effective Teaching by applying MOOCs conducted by professor P.D Jose, Chairperson – Digital Learning , IIM Bangalore on April 8 2017 at vimaljyothi institute of Management & Research.

INDUSTRIAL VISIT

- An industrial visit conducted to “Radio Mattoli, Dwaraka in Wayanad, Bangalore, Mysore, Ooty- was held from March 30 to April 2 2017 S4 ECE students accompanied 4 staffs.



- One day Industrial visit by S2 ECE: S2 ECE had an open space to experience the telecommunication world around us, by conducting a one day industrial visit to AKASHAVANI RADIO STATION, Kannur held on 21st April 2017. The trip was scheduled with the whole total of 60 students along with 2 tutors, Vinod sir and Lakshmi madam. From radio station they experienced every aspect of radio station like recording room, switching room, controlling room, transmitting room etc.. Also had a lecture session by one of the senior authority for half an hour explaining about the communication systems handled by a radio station.



FACULTY ACHIEVEMENTS

- Summer Skill Skool 2017 DAT programme CCTV technician (Skill course batch) was inaugurated by College Chairman Dr. Thomas Melvettoth on 5th April 2017. Dignitaries were from left Sijeesh P I, Program Manager,SDCSreekanthapuram, Dr. Benny Joseph, Principal Vjec, Mr. Sebastian Puthanpura, PRO VJEC, Ms.Roshini T V, HoD ECE Dept and ASAP coordinator Mr.Jayesh George M, ECE.



FACULTY PUBLICATIONS

- Dr.D.AntoSahayaDhasreceived acceptance to publish his research article entitled “ An improved CAD system for abnormal mammogram image classification using SVM with linear kernel” in Biomedical Research Journal which is SCI indexed.
- Dr.D.AntoSahayaDhaspublished Research article entitled "An Effective Segmentation of Diabetic Retinopathy Image Using Penalized FCM" in the International Journal of Electrical, Electronics and Communication Engineering, Vol.2 issue 2, pp38-49.

STUDENT ACHIEVEMENTS

- S1 University Results - Pass Percentage- 45.9%
- S3 University Results - Pass Percentage- 39%
- S7 University Results - Pass Percentage- 56%

EDITORIAL BOARD

- SINI SIMON , AP (Staff Coordinator)
- ALEX M SUNNY , S7 ECE (Student Coordinator)

THANK YOU