

NEXUS



THE ECE DEPARTMENTAL NEWSLETTER

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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

HOD's DESK



Dear all,

It is my pleasure to introduce the department news letter NEXUS for the month of AUGUST 2016, 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 and faculty 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 publishing this at the right time.

Roshini T V
HOD & Asso. Professor
ECE Department

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

FDP on ELECTRONIC DESIGN AUTOMATION

A one week FDP on Electronic Design Automation sponsored by IETE, was conducted by the Department of Electronics and Communication, from July 18-23, 2016. FDP was attended by academicians and researchers from various engineering colleges. The sessions were highly informative and of application level by the expertise of Livewire Team, Kannur and Prof. Lekshmi S., VJEC. We appreciate Prof. Anoop B.K and Prof. Binil Kumar K for the successful coordination of the programme..



Workshop on Introduction to VLSI DESIGN

The Department of Electronics and Communication, in association with CVC Pvt.Ltd, Bangalore has conducted a one day workshop on Introduction to VLSI Design on 25th July 2016. The workshop was attended by the students of S5 and it was a stepping stone to the world of VLSI architecture and design for the students. We value the coordination by Prof. Adarsh K.S and enlightening them with the opportunities in the area of VLSI design.



Workshop on ARDUINO

A two day workshop on Arduino , sponsored by IETE PAC Center, Kannur and powered by Bitsforge Pvt.Ltd was conducted in the department on July 26th and 27th. The workshop was intended for the students of S3 to introduce them to the applications of Arduino and to get familiar with the programming. We acknowledge the effort of Prof.Anoop B.K for coordinating the event.



Students' Project on Video Wall

A video wall is a special multi monitor setup that consists of multiple computer monitors, video projectors or television sets tiled together or overlapped in order to form one large screen providing high resolution, high contrast and uniform brightness. A simple video wall can be implemented based on Raspberry Pi enhancement with innovative software, which is cost effective. A team of S7 students including Amal Kurian Mathew, Sreeraj V.V, Theertha Jayadev, Roshni V.C., and Henna is working on developing a simple video wall structure of 2x2 dimension.

CCTV Installation Technicians

The first batch of ASAP for CCTV Installation Technician has successfully completed the one month summer skill training programme. The final assessment of the training programme was conducted by the government authority to certify the course completion. Kudos to Prof.Jayesh George and Prof. Binil Kumar K, for taking the initiative and coordinating the event and also to Prof.Manoj K.C. and Prof.Ann Mathew for the assistance provided



JYOTHIRGAMAYA

IEEE QUIZ: Ms. Swetha Shankunni of S1 ECE has secured second prize in the quiz competition conducted for freshers, by IEEE student chapter of VJEC, in connection with Jyothirgamaya 2016.

UNIVERSITY RANK HOLDERS



Mr. Krishnagopal A.
B.Tech 3rd rank



Azeela Azeez, M.Tech
3rd rank

CLASS TOPPERS



Anjana Varadhan S3



Ashna George S3



Sharanya Bhuvanadhas S3



Nivedya P S5



Swathi Hameed S5



Janitta T.C S5



Sneha E S7



Rosmi Varghese S7



Anjana Jayakrishnan S7

WELCOME

Dr. I SELVAMANI

Dr. I Selvamani joined as Associate Professor in the department. He completed his Ph.D in Image Processing from Anna University and has got a teaching experience of 11 years in various institutions. He has contributed to several international journals and has published a textbook in Medical Electronics. We wholeheartedly welcome Dr.I.Selvamani to our department



2016-20 B.TECH and 2016-18 M.TECH BATCHES

The new batches of B.Tech and M.Tech were given a warm welcome to the department. The HoD and tutors interacted with the students to make them aware about the code of conduct of VJEC. They were also made familiar with the KTU curriculum and regulations. The guest talk by Mr. Tomlin Mathew, (Asso. Engineer, Toyota Kirloskar Motors) on 'Scope of Electronics and Communication Engineering in Industry' was highly motivational to the freshers.



EDITORIAL BOARD

Ms. ANNA THOMAS -AP/ECE (staff co-ordinator)
ALEX M SUNNY- S5 ECE (student co-ordinator)
AISHWARIYA K K -S5 ECE (student co-ordinator)

INDEPENDENCE DAY WISHES & ONAM WISHES