

April 2017

**Special points of interest:**

- **Department Achievements**
- **Workshops and Seminars**
- **Faculty Publications**
- **Faculty Achievements**
- **Students Activities**
- **Student Achievements**
- **Campus placement**
- **farewell**

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# NEXUS

**HOD's DESK**

It is my pleasure to introduce the department news letter NEXUS for the month of APRIL 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

- Mr. Manoj K C, Associate Professor is a PhD fellow under VJEC - EC department Research centre. The department feel so pride for his achievement.
- MTech University toppers



**Rinju Ravindran**



**Jishna S**

Jishna S- M Tech CSP Second Rank in Kannur University (2014-16 batch)

Rinju Ravindran -M Tech CSP Third Rank in Kannur University (2014-16 batch)

Dept of ECE takes this opportunity to commend the toppers !!!!!!!

## WORKSHOPS AND SEMINARS

- A five day Hands on workshop was conducted from March 8 to March 12 in Android web development and Internet of things by IEDC to S4 ECE/S4 EEE Batches.



- Sanath, Sreerag, Rohith Das, Sidarth, Shahal, Sreenath, Prathvi of S2 ECE Students attended the workshop on 'Seeding Kerala' conducted by The Kerala Start-up Mission (KSUM) to throw light on funding for start-ups and how the latter need to prepare themselves for it.
- One day workshop on Entrepreneurship presented by Sneha John from Wedogood organization for ECE students on March 17/3/17 coordinated by the faculty Vinod J Thomas



**FACULTY PUBLICATIONS**

- Dr. I Selvamani published a book title on "MEDICAL ELECTRONICS" for S5 - Anna University, Chennai and this book also covers the syllabus for S5- APJ Abdul Kalam Technological University, Kerala. ISBN: 978-81-933133-8-1
- Dr.D.Anto Sahaya Dhas presented a paper titled "Advanced active boost rectifier with soft switching for renewable energy system" in IEEE conference on emerging devices and smart systems venued at Mahendra engineering college, Namakkal dated 3-4 march 2017
- Dr.D.Anto Sahaya Dhas, M Grace John and Ardra Maria Joseph presented a paper titled "Mammogram Image Denoising Filters: A Comparative Study" in IEEE conference on emerging devices and smart systems venued at Mahendra engineering college, Namakkal dated 3-4 march 2017
- Dr.D.Anto Sahaya Dhas, Anoop BK, C.Swathi presented a paper titled "Comparison of Different Image preprocessing Methods Used for Retinal Fundus Images" in IEEE conference on emerging devices and smart systems venued at mahendra engineering college, Namakkal dated 3-4 march 2017
- Kshema, Jayesh George M, Anto Sahaya Dhas presented a paper titled "Preprocessing filters for mammogram images: A review" in IEEE conference on emerging devices and smart systems venued at mahendra engineering college, Namakkal dated 3-4 march 2017

**FACULTY ACHIEVMENTS**

- Dr. I Selvamani is recognized as a Guest editor in Elsevier Journal - Computers & Electrical Engineering.
- Jayesh George and Binil Kumar k are recognized as bonafide trainers for the course CCTV Installation Technician by additional skill acquisition programme, higher education dept, Govt of Kerala.
- Anoop B K, Manoj K C and Jyothish Francis attended a one day workshop on MATLAB dated on March 1 2017 at Karpagam University
- Dr.D.Anto Sahaya Dhas received a certificate of participation in the 25<sup>th</sup> edition of BRIDGE - 2017 the largest industry institute interaction event of India organized by ICT Academy held on March 1 2017 at Chennai
- Josy and Jyothish, non-teaching staffs attended a three day training on ASAP by higher education dept, Govt of kerala. in Trivandrum from march 7 to march 9 2017.
- Syllabus framed by the faculty Jayesh George and Binil Kumar k for CCTV Installation Technician course is recognized by Govt of Kerala and is followed by other engineering colleges listed Rajadhani Trivandrum, KMEA Kothamangalam, Jyothi Engineering college Thrissur and CET Tvm

## STUDENT ACTIVITIES

### INDUSTRIAL VISIT

An industrial visit conducted to “The largest electronics expo in the country, ‘Electronics for You’ was held from March 2 to 4, 2017, at Bangalore international Exhibition Centre, Bangalore, attended by a total of 58S6 ECE students and accompanied by 4 staffs.



### PROJECT EXPO!!!

Project expo was conducted ambitious and impressive manner dated on 20/2/2017. Congratulations to the whole team behind the Event Project EXPO!!



## STUDENT ACHIEVMENTS

- The Muhammed Faizal and teams S8 ECE students received a certificate for ZWEN Ring in “Entrepreneur’s Organization’s Global Student Entrepreneur Award (GSEA) Competition local finals held in Hyderabad.
- List of S8 ECE projects funded by Business incubation center, Kannur University (BIC-KU)
  - SMAG
  - PAMS
  - WAPOTECH
  - EYE LIGHT
  - FLIC
  - FLEXIBLE LED DISPLAY
  - PULSETECH
  - INDOOR NAVIGATION AND BILLING SYSTEM
  - LAPRESS
- S4 University Results - Top 3 Students (2014-2018 Batch)
  - Amalu Tresa Jose -75.08%
  - Keerthana Sunil 72.75 %
  - Aswasthi U- 72%

## CAMPUS PLACEMENTS

The following students of S8 ECE got offers from Galore Networks Pvt Ltd

- Vishnu Raj K K
- Jacob Joseph
- Jiphin Mathew
- Jithin George
- Noel Mendonce
- Roshith Chandran

We congratulate all the students who got placed!!!

## FAREWELL TO 2K13 BATCH



The Department of ECE VJEC conducted a farewell ceremony for the S8 students.

## EDITORIAL BOARD

- STEFFY MARIA JOSEPH, AP (Staff Coordinator)
- ALEX M SUNNY , S6 ECE (Student Coordinator)

# THANK YOU