



#### 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.

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#### STUDENT ACHIEVEMENTS

- Don Devasia (S5 ECE) qualified to participating in the Arm design Contest 2018, organised by ARM and Advances in computing and Communication Society, as a part of their 24th annual international conference. This event is from 21st to 23rd of Sept. 2018 at IIIT Bangalore.
- Arya Anilkumar (S7 ECE) secured first position in college level aptitude test.
- TechKranti 2018, SNGCET: Subhimol MO and Vyshnave Satheesh (both S7 ECE) came in first place at the National level Tech Quiz. Vaideh Dinesh and Arjun P. (S7 ECE) secured third place at the Tech Quiz.
- Sharanya and Similiya (S7 ECE) cleared the aptitude test conducted by IBS, and Arjun K. Pattan, Don John Sebastican, Jincy K.K qualified the aptitude test by TCS. Congratulations and wish them the very best for forthcoming interviews.

#### PROGRAMMES CONDUCTED









- An orientation programme was conducted for S5 and S7 students, who were eligible for the screening test for AI/ML course by ASAP Kerala. Mr. Ajith Suresh and Ms. Ginu Joseph from ASAP, briefed the students on the relevance of AI/ML training programme.
- To help the students with the screening test for Al/ML programme, a preparatory course on mathematical fundamentals was arranged for S5 and S7 students on 5th Oct, 2018. Prof. George K. V. (Dept. of Applied Science & Humanities) and Mr. Jithin James (Dept. of ECE) were the resource persons for the same.

#### TRAININGS ATTENDED BY FACULTY

 Mr. Jayesh George attended 6-day training of trainer program at Ahalia School of Engineering & Technology, Palakkad from 20th Sep - 25th Sep, 2018 conducted by ASAP (Additional Skill Acquisition Programme), as part of their latest project to set up Advanced skill development centres (ASDC) throughout the state.

# FACULTY ACHIEVEMENTS 🥯



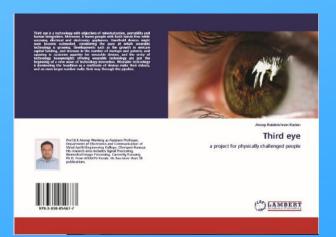
- Dr.Roshini T.V received a Certificate of appreciation from Texas Instruments for organizing DrishTI Online Contest 2017 conducted on 5-Dec-2017.
- Congratulations to Dr. Roshini T.V. on being awarded her Doctoral degree!





Mr. Anoop B.K. has published two books "Third Eye" and "Security Framework for IOT".









#### ALUMINI MEET











# PTA MEETING



## BREAKTHROUGH IN ELECTRONICS

• New electro-optic laser pulses 100 times faster than usual ultrafast light: (National Institute of Standards and Technology) Physicists have used common electronics to build a laser that pulses 100 times more often than conventional ultrafast lasers. The advance could extend the benefits of ultrafast science to new applications such as imaging of biological materials in real time.

#### EDITORIAL BOARD

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