



# ***ELECTRICAL GYNOSIS***

*Department of Electrical and Electronics Engineering  
Vimal Jyothi Engineering College, Chemperi*

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## FROM HOD DESK...

GREETINGS FROM HOD. One more year is in its starting phase. Students and staff are on the brink of new semester. EEE department is enriched with most dedicated and talented faculties. With all my proud I take this opportunity to congratulate Mr. Sarin C. R., AP EEE for his magnificent work to elate the esteem of EEE department . A funding of two lakh rupees has been obtained from Kerala startup mission for setting up an IoT lab in our college. Due to the time-honored and wholehearted work, the NPTEL local Chapter of our college is selected as one among the most active chapters in India. I applaud Mr. Robin Thomas ,S6 EEE who is selected as the student representative of IEEE Malabar Hub 2017. I wish all the very best to the startup teams shortlisted for the Entrepreneur's Organization's Global Student Entrepreneur Award (GSEA) Competition.

LALY JAMES

HOD EEE

A funding of 2 lakh rupees obtained from Kerala Startup mission for setting IoT lab in VJEC.

### VISION

**To evolve as a centre of excellence, to train students in contemporary technologies, to meet the needs of global industry and to develop them into skillful engineers instilled with human values and professional ethics.**

### MISSION

**To produce competent and disciplined Electrical & Electronics Engineers through delivery of quality education to meet the ongoing global challenges in alignment with technical education system and society.**

### FDP ATTENDED

- \* Ms. Laly James , Ms. Teena George, Mr. Prabin James had attended training programme on “Distributed Generation and Power Quality “ at GCE Kannur on 19– 21 Dec 2016.
- \* Ms. Laly James, Mr. Dinesh C.K., Mr.Prabin James, Mr. Jithin K. Jose, Mr. Sarin C. R., Mr. Rejith R., Ms. Riya Joy, attended FDP on ‘Advanced control Image and Signal processing Algorithms’ from 5th Dec to 10th Dec conducted by E&I Dept of VJEC.
- \* Dr.Justin Sunil Dhas , Professor EEE Department Participated in the workshop on “Quality Initiatives in Technical and Higher Educational Institutions” held at “Engineering Staff College of India, Hyderabad”, during 6th to 8th December,2016 .
- \* Dr.Justin Sunil Dhas , Professor EEE Department attended Annual general meeting of IEEE Kerala Section at Kochi .
- \* Ms. Laly James , Ms. Jyothi Joseph, Ms. Riya Joy, Dr. Justin Sunil Dhas, Mr. Prabin James, Mr. C. K. Dinesh, Mr. Rejith R., attended workshop on Transition from ISO 9001:2008 to ISO 9001:2015” on 16<sup>th</sup> December .

### KANNUR UNIVERSITY M.Tech RANK HOLDERS



Ms.Lipina  
Gopal M



Mrs. Aparna  
Hari



Mrs.  
Chaithanya E.

### PUBLICATIONS

- ⇒ Mr. Rejith R AP EEE Department published a paper on “ Estimation of Elbow Kinematics under fatigue and non-fatigue conditions using MLPN network based on sEMG signal ” IEEE Explorer.
- ⇒ Mr. Rejith R AP EEE Department published a paper on “ A real time surface electromyography signal driven prosthetic hand mode using PID controlled dc motor” in Biomedical Engineering Letters ,Spinger.

### WORKSHOPS CONDUCTED

- ⇒ Mr.Sarin C. R., AP EEE, conducted the first phase of Semester long programme on Embedded System & IoT for S1 students on 17<sup>th</sup> December 2016.
- ⇒ A workshop for S1 & S3 students Hackathon Brain Strom Your Ideas on 16<sup>th</sup> Dec by Mr. Sarin C. R., AP EEE.
- ⇒ Mr. Sarin C. R., AP EEE, conducted a workshop for S2& S4 students on Web development on 31<sup>st</sup> January 2017.
- ⇒ Conducted a workshop for S6 students on AUTOCAD Electrical on 3rd Feb 2017 by Livewire—a division of CADD Centre Kannur.
- ⇒ Mr. Manisankar Palaniswami, Technical Associate Correl Technology , Banglore conducted a workshop on Matlab 2016 for M.Tech Students organised by Mr. Prabin James, AP EEE.



## STUDENT'S ACHIEVEMENTS

- ◆ A team of 6 members (Sacheth Sanal, Akshay Sunil, Athira Krishnan, Rahul S. J., Aswin George, Theertha P. A )of S6 EEE has short listed for Maker Summit—KETCON Techfest 2017 ( Technical Fest of KTU) at MA College of Engineering, Kothamangalam.
- ◆ Sathyanarayanan Krishan & Team of S8 EEE, Robin Thomas & Team & Sacheth sanal & Team of S6 EEE has got shortlisted for the Entrepreneurs' Organization's Global Student Entrepreneur Award (GSEA) Competition.
- ◆ Mr. Robin Thomas of S6 EEE is selected as IEEE Malabar hub students representative 2017.
- ◆ Students of EEE department have got shortlisted for a funding scheme of 8 lakh rupees each and 2 teams



Sacheth, Aswin G, Robin Thomas, Jintu & Sidharth P. of S6 EEE students conducted workshop on embedded system on Govt. polytechnic College Ezhukone Kollam

NPTEL local chapter of VJEC has been raised to the position of one among the active chapters in India

NSS VJEC UNIT camp at Velimanam St. Sebastian's U.P. School from 20-26<sup>th</sup> Dec 2016 for S3 students



## KTU & KANNUR UNIVERSITY SPORTS



**TEDx**

VJEC hosts TEDx on Jan 14<sup>th</sup> 2017 with theme as Butterfly Effect. The theme highlights the point that if you change the smallest of life's details then you change its outcome.



## NEW FACULTY



**Ms. LIJINA K.**

She did her B.Tech from GCE, Kannur and M.Tech in Power Electronics from NIT, Trichy.



**Mr. REJITH R.**

He did his B.Tech from GCE, Kannur and M.Tech in Instrumentation & Control Systems from NIT, Calicut



**Ms. Laly James, Ms. Teena George & Mr. Prabin James at FDP GCE Kannur**



**Industrial Visit of S1 EEE to Barapole**



**Industrial Visit To Ernakulam & Munnar by 21-22 Dec 2016 by S3 EEE**



## CHARITY PILGRIM

S1 EEE students and staff at 'Hope Charitable Trust' Pilathara on 21<sup>st</sup> Dec 2016



## KTU & KANNUR UNIVERSITY ARTS DAY

### STUDENT EDITORS

- 1) Ashige Ganesh, S8EEE
- 2) Sidharth Pattathari, S6 EEE

- 3) Arshid V., S4EEE
- 4) Dhanya V., S2 EEE

**RIYA JOY, AP EEE**

