

VISWAJYOTHI COLLEGE OF ENGINEERING & TECHNOLOGY ELECTRICAL AND ELECTRONICS ENGINEERING

Institute Vision

“Moulding Engineers par Excellence with Integrity Fairness and Human Values”.

Institute Mission

- We commit to develop the institution as a Centre of Excellence of International Standards
- We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services.
- We help each and every student in their personal growth into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve the humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

Department Vision

Mould globally competent Electrical and Electronics Engineers.

Department Mission

1. To provide the best academic ambiance.
2. To develop technical and soft skills to cope up with the emerging global scenario.
3. To enhance knowledge by industry and alumni interaction.

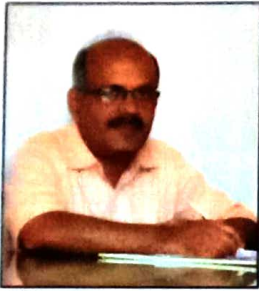
Program Educational Objectives (PEO)

1. Graduate shall have the foundation in mathematical, analytical and scientific skills to design technically and economically viable engineering solutions.
2. Graduate shall have the culture and attitude of team work, to help in upbringing socially committed Entrepreneurs engaged in lifelong learning.
3. Graduate shall have professional communication skills, social values and work ethics.

About the Department

The Department of Electrical and Electronics Engineering of VJCET was established in the year 2004, with eminent and well excellent infrastructure and qualified faculty. The department is recognized for the excellence in teaching and service to the professional community. It offers Undergraduate Programme with an intake of 120 students. In a very short period, the department has emerged with four University Ranks and is consistent with its excellent pass percentage and has a better placement records. The academic strength of the faculty is reflected by the alumni, many of whom are in echelons in industry and academia both in India and Abroad. The students of the department play leading roles in all the activities of the college.

PRINCIPAL'S MESSAGE



Bring those changes you would like to see refining your attitudes and habits in the process, in such a way that it benefits the society. You will then begin to experience true freedom, tranquility of mind and peace—a desirable engineering for a better world. This newsletter reflects that light from those who contributed to it. Cheerio!

Dr. Josephkunju Paul C.

PUBLICATIONS / ACHIVEMENTS OF FACULTY

- a) Mr. Aneesh Kurian has qualified as a BEE Certified Energy Auditor and an Energy Manager.
- b) Mr. Sony Kurian, published paper on "Composite pricing strategy for energy storage in wind electric generation" in 2015 IEEE PES Asia-Pacific Power and Energy Engineering Conference (AP-PEEC), Brisbane, Australia, 2015, pp. 1-5.

NEWLY JOINED FACULTY SINCE DECEMBER 1, 2015

1. Dr. K. K. Rajan has been appointed as Dean, Institute Industry Interface and Professor, Department of Electrical and Electronics Engineering from May 2016. He has 35 years Research and Development experience in Indira Gandhi Centre for Atomic Research, Kalpakkam in various capacities. He retired in April 2016 as Director Fast Reactor Technology Group and Distinguished scientist. Dr. K K Rajan was graduated from NITC and did his PG from BARC and PhD from Homi Bhabha National Institute, Mumbai. He has

HOD's Message

PRINCIPAL'S MESSAGE



It brings me a great pleasure to know that the Electrical and Electronics Engineering Association is publishing the newsletter "VIDHYUTH". The purpose behind this newsletter is to throw light on the achievements of faculty and students and their progress throughout the year!

Prof. Paul Antony

- c) Ms. Cini K published a paper on "A new Reliability Index for turbine selection," on International Conference on Advancements in Power and Energy (TAP Energy), Kollam, 2015, pp. 404-408
- d) Renewable energy feasibility study in the campus was conducted by BEE certified Energy Auditor Mr. Aneesh Kurian and submitted project report proposing the implementation of 50 kW Grid Tie Solar Power System.

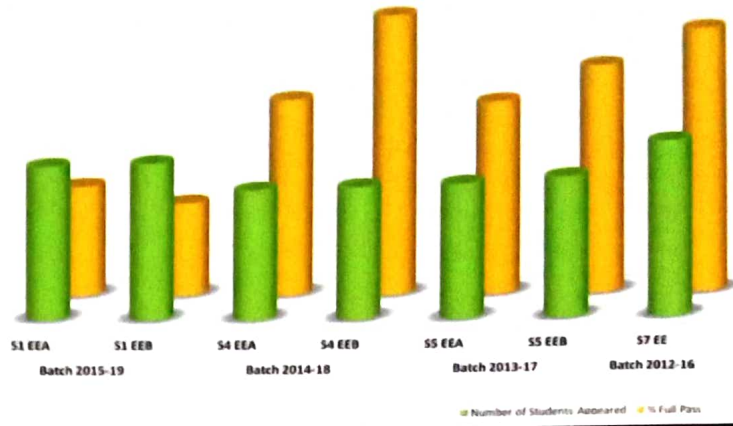
about 67 International and 10 National Journal Papers under his name. He has also presented about 51 papers and 72 papers in National and International conferences respectively.

2. Dr. Aruna B has been appointed as Professor, Department of Electrical and Electronics Engineering from May 2016. She has 25 years of teaching experience. Dr. Aruna B completed her graduation from GEC Trissur and obtained PG from NIT Trichy and PhD from Hindustan University.

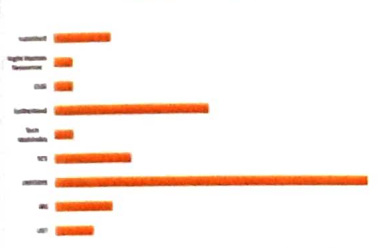
University Exam Results

Department of Electrical and Electronics Engineering of VJCET, has secured 1st Position in Seventh semester MG University Examination conducted in November 2015, contributing to 1st position of College in the University.

Department also secured 8th and 11th Positions in Third and Fifth Semester University Examinations respectively, conducted in November 2015.



PLACEMENT STATISTICS 2012-16



PLACEMENT STATISTICS 2012-16 BATCH

The students of the department are placed in various companies through Placement Cell

of VJCET. About 40 offers are received by the eligible students which is more than 100%.

TECHNICAL SEMINARS / SHORT TERM TRAINING PROGRAMMES

Department Association has initiated process to conduct one Technical Seminar per semester in order to improve the knowledge of students in current trends and researches in Electrical Technology.



Department organized Short Term Training Programme on 'Grid Connected Renewable Systems' on 7th-11th December 2015. 5 Day programme was attended by 30 participants. The programme was inaugurated Dr. S. Albert Alexander, Professor of Electrical & Electronics Engineering, Kongu Engineering College, Erode and delivered expert talk on "Power Converters for Grid Connected Renewable Systems" on 7th December 2015.



Er. Joe Fichbeck, General Manager, Moopans Energy Solutions gave expert talk on 'Solar Installations Practical Problems and Solutions' and 'Economics of Solar Power' on 8th December.

Mr. Aneesh Kurian, Assistant Professor, VJCET, delivered talk on 'Economics of Solar Power' on 8th December.

Mr. Aby Joseph, Scientist, C-DAC Trivandrum, delivered talk on 'Principles of Grid Connected Renewable Systems' on 10th December 2015

Mr. Sony Kurian, Assistant Professor, VJCET, delivered talk on 'Energy Storage Systems' on 10th December 2015.

Mr. Jomu M George, Assistant Professor, VJCET, delivered talk on 'Responsible Innovation & Sustainability in Everyday Life' on 10th December 2015.

Mr. Robins Anto, Professor, Electrical & Electronics Engineering, Mar Baselios Christian College of Engineering and Technology (MBC), Kuttikanam, Idukki, delivered talk on 'Research Trends in Solar Energy: A travel through solar cells towards solar energy systems' on 11th December 2015.



ASSOCIATION INAUGURATION

Activities of Department Association 'VIDYUTH' for academic year 2016 -'17 was inaugurated on 19th April 2016, by Mr. C Jayaraman, Sr. Manager (Rtd.), BPCL Cochin Refinery.

IEEE Activities

20/1/2016	District level	IEEE and KSEB	Paper Presentation "Power Augmentation in Kerala"	IEEE Student Branch of Viswajyothi College of Engineering, And KSEB hosted "7th seminar series competition" for the engineering students of district level.
27/02/2016	College Level	IEEE	Orientation class	With the aim to groom and empower new student members of IEEE VJCET SB, an orientation class was organized
27/02/2016	College level	IEEE	Workshop	IEEE StudentBranch of Viswajyothi College of Engineering, hosted one day workshop on PHOTOSHOP for IEEE members VJCET

Social Service

As a part of social service activity, the third semester students of Electrical & Electronics Engineering conducted Awareness Program regarding Organic Farming and distributed vegetable seeds in Avoly Panchayat during December 2015.

Students Achievements



Amal Binu

Amal Binu of S8 EEE secured Placement in ELGI. He has presently 3 Job offers from ELGI, INFOSYS and TCS each.

Lis Maria Roy of S8 EEE, represented college and secured 2nd Prize for Elocution in M.G University Kalotsavom at Thodupuzha during March 2016.

Glen K Poulouse of S8 EEE has positioned as Topper of 2012-16 Batch.



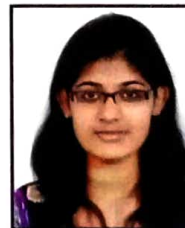
Glen K Poulouse



Lis Maria Roy

Lis Maria Roy of S8 EEE has been nominated from the Department for the Best Outgoing Student 2016 from VJCET.

Lis Maria Roy and Jayce Joseph won 1st Prize in District Level and 4th position in State Level in Paper presentation on "Power Augmentation Challenges And Opportunities" organized by the KSEB Engineer's Association in 2016.



Jayce Joseph

Jayce Joseph was unanimously elected as Association Secretary for Academic Year.

