

विद्युत्

VOL. IX ISSUE 1 November 2015

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 ambience.
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)

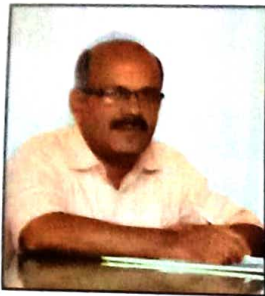
1. Graduate shall have the foundation in mathematical, analytical and scientific skills to design technically and economically viable engineering solutions.
2. Graduate shall have the culture and attitude of team work, to help in upbringing socially committed Entrepreneurs engaged in lifelong learning.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

About the Department

The Department of Electrical and Electronics Engineering of VJCET is established in the year 2004, with eminent and well qualified faculty and excellent infrastructure. The department is recognized for excellence in teaching and service to the profession and it offers Undergraduate Programme with an intake of 12 students. In a very short spell the department could emerge with four University Ranks and is consistent with excellent pass percentage and a better placement records. The academic strength of the faculty is reflected by the alumni, many of whom are in top echelons of industry and academia both in India and abroad. The students of the department play a leading role in all the programs of the college.

During these years the Department is recognized for its excellence in teaching and service to the profession under the guidance of Prof. Paul Antony, Head of the Department.

PRINCIPAL'S MESSAGE



The Electrical & Electronics Engineering Department of Viswajyothi College of Engineering and Technology has set an example to other EEE departments of the university by way of achievements and vivid programmes organised by them. This is attributed to the strong bonding that exist in the department cemented together by team work and motivation. This newsletter brings to light the attainments of the department.

Dr. Josephkunju Paul C.

FROM HOD'S DESK

It brings me a great pleasure to know that the Electrical and Electronics Engineering students are publishing the newsletter "VIDYUTH". The purpose behind the newsletter is to throw lot on the achievements of staffs and students and progress through out the year. Moreover this newsletter gives them an opportunity to bring forth their literary, technical and artistic skills. I wish the entire team of students beyond "VIDYUTH" all success.



Prof. Paul Antony

I. List of Faculty Publications

Sony Kurian, Real time implementation of artificial neural networks-based controller for battery storage supported wind electric generation, IET Generation, Transmission & Distribution, Volume 9, Issue 10, 02 July 2015, p. 937 - 946.

II. Newly Joined faculty science June 1, 2014

o **Ms. Treasa Sebastian**

- Completed her Bachelors Degree from Rajagiri School of Engineering and Technology and Masters Degree from NIT, Calicut.

o **Thanu James**

- Completed her Bachelor's Degree from Karunya University and Masters Degree from Sri Ramakrishna Engineering College, affiliated to Anna University, Chennai with specialization in Power Electronics and Drives.

o **Lima N. T.**

- Completed her Bachelors Degree from GOVT. ENGG. COLLEGE, THRISSUR, affiliated to Calicut university and Masters Degree from VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY, THRISSUR, affiliated to Calicut university, with specialization in Power Electronics.

o **Nithin A. Skaria**

- Completed his Bachelors Degree from Viswajyothi College of Engg. and Tech., affiliated to M. G. University and Masters Degree from Amaljyothi College of Engg., affiliated to M. G. University, with specialization in Power Electronics and Power Systems.

o **Rose Therese K. Jose**

- Completed her Bachelors Degree from Viswajyothi College of Engg. and Tech., affiliated to M. G. University and Masters Degree from TOC H INSTITUTE OF SCIENCE AND TECHNOLOGY, affiliated to CUSAT, with specialization in Power Electronics.

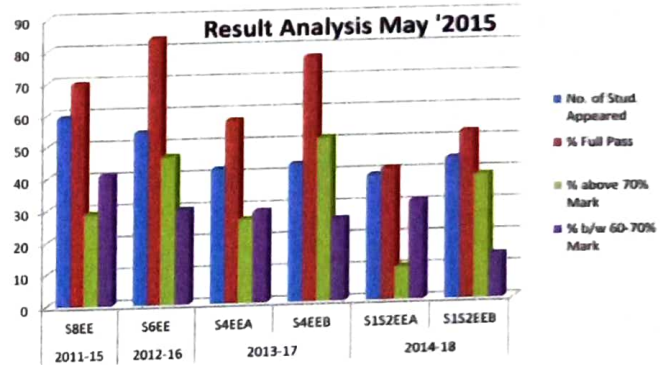
o **Anjana Sebastian**

- Completed her Bachelors Degree from SCMS School of Engineering and Technology, Ernakulam affiliated to M. G. University and Masters Degree from College of Engineering Trivandrum, affiliated to Kerala University, with specialization in Control Systems.

III. University Exam Result

Batch	Class	No. of Stud. Ap- peared	% Full Pass	% above 70% Mark	% b/w 60-70% Mark
2011-15	S8EE	59	69.49	28.81	40.68
2012-16	S6EE	54	83.33	46.30	29.63
2013-17	S4EEA	42	57.14	26.19	28.57
	S4EEB	43	76.74	51.16	25.58
2014-18	S1S2EEA	39	41.03	10.26	30.77
	S1S2EEB	44	52.27	38.64	13.64

Result Analysis May '2015

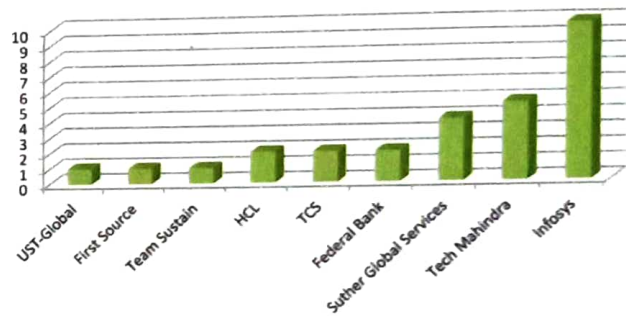


IV. Placement Statistics of 2015 Passout Batch

The students of the Department are placed in various companies. Total number of placement offers received by the students of 2011-'15 batch is about 26 which comes to about 75% of the students in the batch. These numbers are the placement offers when the time the students are graduated and the number is still roaring high.

Quite a good number of the students are also opted Post Graduate studies in various institutes of Excellence.

Placement Details - 2011-'15



V. Students Achievements

Liyas Sunny and Jithin Reji of S3 EEA participated in Metabotics workshop organized by Roxtant Technologies in association with IIT Kharaghpur conducted at M.A. College, Kothamangalam.

Justin Joseph and Joseph Kuriakose of S5 EEB won 1st Prize in the event Machinist in INFUCE2K15 at M.G. University College of Engineering, Muttom.

VI. Faculty training programmes organized by the department

The department is organizing One week Short Term Training Program in Grid Connected Renewable Systems on 7th - 12th December, 2015.

VII. Training programmes organized outside and attended by the department faculty

Ms. Cini K attended one week faculty development programme on "Development of Smart Power grid, at GEC Trissur

VIII. Professional society activity



IRIS '15 - IEEE KOCHI HUB WIE CONGRESS

IEEE Student Branch of Viswa-
jyothi College of Engineering and
Technology hosted IRIS'15 -IEEE
Kochi Hub Meet on 10th and 11th of October
2015 under the theme 'Women in Technology
and Leadership'. A total of 125 delegates from
different colleges attended. The meet is inau-



gured by Mrs. Mini Ulanat, Chairperson, IEEE Kerala Section Computer Society. The meet hosted workshop on LabVIEW, LaTeX, Machine Design, Softcomputing and Image Processing for the delegates. The workshop session were handled by experts from the Departments of Electrical and Electronics Engineering, Mechanical Engineering and Computer Science Engineering. A session of Free and Open Software were also arranged to the delegates.



EEE Association Inauguration 2015

The association activities for the year is inaugurated by Mr. M. V. John (Deputy Chief Engineer (Rtd.), KSEB) on 25th March, 2015. The newsletter is also released on the same venue.



Industrial Visit of S5 EEE

Outgoing Batch 2011-2015

