

# VIDYUTH

## Newsletter



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

JUNE 2018

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### VISION

To equip aspirants with knowledge and experience in their field of Electrical and Electronics Engineering and to prepare them for innovative, creative and successful careers in a global scenario

### MISSION

- To administer the best and most unique programme in Electrical Engineering and prepare its graduates to assume leadership roles and social responsibility.
- To set up broad array of support resources to assist talented students with varying preparations to ensure academic success.
- To facilitate educational experience through interactions with industry, strengthen entrepreneurship capabilities with integration of theory and practice.
- We prepare and empower students to be successful in career with field exposure and industrial interaction.

### PROGRAM EDUCATIONAL OBJECTIVES

- ❖ Graduates will use their mathematical and scientific knowledge to solve emerging real-world problems related to power, electronics, control systems, signal processing and will use their communication, organization and teamwork skills for the execution of complex technological solutions.
- ❖ Graduates will develop in-depth-Knowledge to compete in the real world equipped with skills in Electrical Engineering so that they emerge as researches, experts in the domain of Electrical Engineering.
- ❖ Graduates will be empowered to identify, analyze & solve problems with novelty & updated knowledge to meet the societal skill demands with high standards, ethics practices within a commercial environment.

## Editorial Board



We are pleased to present you the first edition of the newsletter "VIDYUTH". The department newsletter is ready to showcase the activities of our students and faculty members. This is a platform for the young and fascinating minds of YIT to showcase their creditability reflecting their talent and achievements.

I take this opportunity to thank all those authors who have contributed the articles and the members of the editorial board and designers. Lastly, I would like to place on record my gratitude and heartfelt thanks to all those who have contributed to make this effort a success.

## MESSAGE



**Prof. Prasanna Kumar**  
Head of Department

I am very proud to say that department of Electrical & Electronics Engineering to bring out newsletter "VIDYUTH". Education is perhaps one of the most important ingredients to a happy, successful, and constructive life. In fact, having access to a good education during childhood and your early adulthood can make a real difference in your later life. However, not all education systems are equally good. It is saddening to see how miserable and uninterested teachers (or even entirely corrupted systems) do nothing but close the minds of young children. No matter if you're a teacher seeking to reignite your passion for teaching or a student struggling with subjects that are far from reality. This newsletter enlightens the activities of students and faculty members in and around the campus. I extend my heartiest gratitude to all contributors, faculty, staff & students associated in the endeavor.

**"You can teach a student a lesson for a day; but if you can teach him to learn by creating curiosity, he will continue the learning process as long as he lives"**

*- Clay P. Bedford*

## DEPARTMENTAL ACTIVITIES



**A Technical Talk on "Industrial Automation"  
on 3rd March 2018**

Mr. R Venugopal, Managing Director, Venjay Institute of Automation, Bangalore was the resource person. He has delivered a talk on the benefits of automation and exhibited live demo of the industrial automation.

In association with YEN Shine solar club & ISTE student's chapter - Sunshine'18 was inaugurated by Mr. Aleshappa, Superintending Engineer, New Mangalore Port Trust, Mangalore, Mr. Sudharshan, Vice President, D.K Solar projects Ventures Pvt. Ltd, Bengaluru and presided by Dr. R. G. D'souza, Principal, YIT, Moodbidri. Students from various B.E & Diploma college participated in this event. .



**SUN SHINE'18 - A solar paper presentation and  
project model exhibition on 27th March 2018.**



**Industrial visit to KMF dairy, Dharwad**

The students of 8th semester visited on 8th, 9th & 10th May 2018. The visit to the plant enhanced the knowledge of students.



**MANTHAN 2K18 – Final Year student Project exhibition** was held on 15th May 2018. The event was inaugurated and judged by Prof. Subramanya K., Asst. Professor, SJEC, Mangalore

## Student's Achievements



**MANTHAN 2K18 – Final Year student Project exhibition**



### **Industrial visit to “Karnataka Power Corporation Limited, Varahi”**

was organized by department. of Electrical & Electronics Engineering Yenepoya Institute of Technology, Moodbidri on 07-03-2018 for second and third year students, accompanied by faculty members This industrial visit helped students to gain more knowledge on generation and transmission of power.

Students of 8th semester secured 1st & 3rd prize in Karnataka state level project exhibition held at Mahathma Gandhi Rural Development Institute, Bangalore on 27th & 28th April 2018.

**First prize:** Project title – Demonstration of Green Agro Machine, under the guidance of Prof. G.B. Praveen & Prof. Manasa M Shetty. Students: **Mr. Pavan Kumar, Mr. Paramesh, Mr. Joyson Periera, Mr. Chethan Kumar**

**Third Prize:** Project title – Advanced Solar Traction system, under the guidance of Prof. Jayashri P & Prof. Thripathi B. Shetty  
Students: **Mr. Ibrahim Aseer, Mr. Siju, Mr. Bavish Hegde, Mr. Rejin**

## National Science day at S&T Park, Pilikula

On account of National science day celebrations, quiz and project competition was held at Pilikula Regional Science Center, Mangalore. Students of 6th semester Mr. Athaulla and Mr. Abhijith K. participated in the project competition. As well as student of 4th semester Mr. Siddhanth Kotian participated in quiz competition.

## Placement Details

Mr. Joyson Pereria placed in Diya systems, Mangalore

## VTU Results (7th Semester)

Student Name	Percentage
I-Pavan Kumr	72%
II Nagarathna K P	65.94%

## Faculty Achievements

**Mr. Prasanna Kumar** has completed 4 weeks NPTEL course on **“Effective Engineering Teaching in Practice”** during February 2018 to March 2018.

**Mr. Yogeesh Rao** has completed 12 weeks NPTEL course on **“Microprocessors & Microcontrollers”** during January 2018 to April 2018.

**Mrs. Jayashri P** has completed 12 weeks NPTEL course on **“Basic Electronics”** during January 2018 to April 2018.

**Mrs. Thripathi Shetty** has completed 12 weeks NPTEL course on **“control engineering”** during January 2018 to April 2018.

Mrs. Kripa has completed 12 weeks NPTEL course on **“Basic Electronics”** during January 2018 to April 2018.

Mrs. Akshatha has completed 12 weeks NPTEL course on **“Soft Skills”** during January 2018 to April 2018.

## Newsletter Committee

**Chief coordinator:** Prof. Prasanna Kumar (Editor & Design).

**Faculty Coordinator:** Prof. Yogeesh Rao.