

# VIDYUTH

## Newsletter



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DECEMBER 2017

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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

Whatever good we see in our world today is because of an educative mind behind it. Education is not just about spoon feeding but about inspiring them to think out of the box and foresee a better future. It is all about how to apply it in real life to change the world for a better cause. From Chanakya, Albert Einstein to Swami Vivekananda, all have their say on the role of education in our society. I am very proud to say that department of Electrical & Electronics Engineering to bring out newsletter "VIDYUTH". This newsletter enlightens the activities of students and faculty members in and around the campus. It's a great honor to all contributors, faculty, staff & students associated in the endeavor.

**"Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potentials."**

**- John Maxwell**

## DEPARTMENTAL ACTIVITIES

**Inauguration of Student association of EEE Department-** "EMERGE was held on 19th August 2017. **Mr. Rudolph Menezes**, Project Manager, Sun star solar Solutions, Mangaluru, was the chief guest of the function and delivered a talk on installation of solar cell, also suggested the students to become young entrepreneur.



Mr. Sathvik A Dhavan, Senior Design Engineer, STUP Consultant Pvt. Ltd. Bangalore was the resource person. He gave introduction on estimation and explained briefly about the various design methodologies, lighting fixtures, mounting height, earthing and power distribution scheme

**A technical talk on "Electrical Estimation & Costing"  
on 18th November, 2017**



**Industrial visit to  
“Solar power plant, NMPT colony,  
Mangalore**

The visit was organized by dept. of EEE YIT Moodbidri on 04-10-2017 for final year students, accompanied by faculty members Prof. Prasanna, Prof. G.B Praveen & Prof. Kripa. This industrial visit helped students to gain more practical knowledge on generation on power using renewable energy sources.



**Kannada Rajyostava Celebrations  
on November 2017**

## SOFT SKILLS

Training on soft skills was organized for the students of 5th semester and 3rd semester for duration of two days



**Graduation Day on 26th August 2017.**

The Graduation day for final year Under Graduate B.E students was held on 26th August 2017. Prof. K. Umamaheshwara Rao, Director, NITK, Surathkal awarded the degree for 193 students.

## VTU Results (8th Semester)

Student Name	Percentage
I-Ankitha A.T	83.46%
II-Betty Joseph	80.8%

## Newsletter Committee

**Chief coordinator:**

Prof. Prasanna Kumar (Editor & Design).

**Faculty Coordinator:** Prof. Yogeesh Rao