

VIDYUTH

Newsletter



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DECEMBER 2018

VOLUME 02 | ISSUE 01

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.

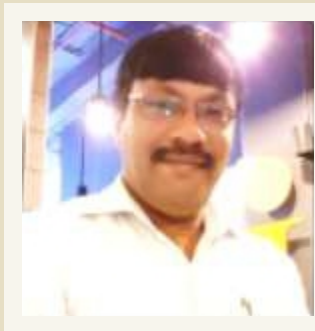
Editorial Board



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”. 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.

“The difference between school and life? In school, you're taught a lesson and then given a test. In life, you're given a test that teaches you a lesson.”

– Tom Bodett

DEPARTMENTAL ACTIVITIES



Inauguration of Student association

The Program was held on Thursday 6th September 2018. Mr. Suhas Shenoy, Design and Testing Engineer, Selco India Pvt. Ltd. Mangalore was the Chief Guest of the function and delivered a talk on solar PV systems, guidelines for solar panel design He was highlighted on PV cells, module, array, charge controller circuit, on grid, off grid, types of battery. He was also highlighted various design aspects of solar panel, installation and maintenance of solar panel

The resource persons for the two day event were Mr. Mohan Prabhu, Selection Grade Lecturer NRAM, Nitte and Mr. Harish Thantri, Sr. Lecturer S.N.M.P Moodibidre.



Two days Technical workshop on “Electrical wiring & Estimation” on 24th and 25th September 2018 in collaboration with PMV Design consultants

Students Achievements:

Project “ Demonstration of Agro machine “ won gold medal in state level project competition held at “ALVAS VIJNAN SIRI,” Moodbidri on 15/11/2018 and 16/11/2018.

VTU Results (8th Semester)

Student Name	Percentage
I-Nagaratna K P	75.33%
II- Joyson	71.33%

Newsletter Committee

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

Faculty Coordinator: Prof. Yogeesh Rao.