

PES Institute of Technology & Management, Shivamogga

ELECTRICAL AND ELECTRONICS ENGINEERING NEWS LETTER

OUR VISION

A Department that believes in providing quality education and encourage research in the field of Electrical and Electronics Engineering and creating the environment for our students to be the best professionals providing the platform for them to be successful entrepreneurs with strong ethics.

Awareness on Electrical Safety

On 31st October 2018, Wednesday under **National Service Scheme** our department has taken initiative to create awareness about **electrical safety in common people**, as a part of it a team of 12 students accompanied by 5 faculty members visited to nearby **Government Higher Primary school** at **Gadikoppa**. The presentation was about electrical safety in daily life and optimal use of electrical power avoiding the unnecessary usage. Power point presentation with animations found effective in seeking the attention of listeners during presentation.

*If you WANT to SHINE like a SUN
FIRST Burn like a SUN*

-Dr.APJ Abdul Kalam.



OUR MISSION:

1. *By imparting quality technical education for students to develop into globally competent, Technology professionals*
2. *By collaborating with industry, research organizations and academia to encourage creativity and innovation*
3. *By preparing graduates with positive attitude and ethical values*

Education is the most powerful weapon which you can use to change the world.

-Nelson Mandela

STUDENT ACHIEVEMENTS

Pavitra B and Pooja Bhat (7th Sem) has participated in paper presentation event and secured **Third Prize** in **PLASMA-2018** a **National Level Technical Symposium** held on **November 12th, 2018** organized at **JNNCE, Shivamogga**.



Pavitra B and Pooja Bhat (7th Sem) has participated in event named **E-Belaku-18** a **National Level Technical Symposium** held on **May 5th, 2018** organized by **EEE Department of AIT, Chikamagaluru**. And presented a paper titled **"DC/DC Buck Boost Power Converter as a Smooth Controller for Driving Load on a Digital Controller"**.



The Department of IT and BT, government of Karnataka in association with the department of industrial policy and promotion, government of India organized a **Start up Karnataka Yatra** at **JNNCE shivamogga**. Our students named **Pavitra B** and **Pooja Bhat** from final year attended this boot camp on **12th December 2018**. Contesting in this event and pitching their idea about start up they got selected for **grand finale** which is to be held at **Bangalore** in the coming days.



PEACE be *AMPLIFIED*

WORLD be *RECTIFIED*

ELECTRICAL ENGINEERING

FACULTY JOURNAL PUBLICATIONS
AND
CONFERENCE PRESENTATIONS

- Mr.Rudresh S J Presented a Paper titled “Voltage Stability Analysis with Integration of DG into the Distribution System for different loading condition” in ICIETS held at NIEIT Mysuru-2018.
- Mr.Kumudeesh K C Presented a Paper titled “Congestion management in deregulated power system using heuristic search Algorithm” in National conference on Intelligent Energy Systems held at GSSS institute of engineering and technology for women Mysuru-2018.
- Ms.Bindhu L Presented a Paper titled “Underground cable fault distance locator using IOT” in E- Belaku National level technical symposium held at AIT Chikamagalur-2018.
- Ms.Bindhu L Presented a Paper titled “Energy Management system with theft monitoring using GSM” in National conference on Intelligent Energy Systems held at GSSS institute of engineering and technology for women Mysuru-2018.
- Mr. Kiran Kumar GR Presented a Paper titled “Speed Control of BLDC Motor-A Fuzzy Logic Approach” in NCIES at GSSS Institute of Engineering and Technology for Women, Mysuru-2018.

PLACEMENTS
2018

Hearty Congratulations to the students for getting placed in the companies from the Management, principal, teaching and non- teaching staff of E&EE, PESITM, Shivamogga

Sl. No.	Name	USN	Sem	Company Where Placed
1	Anusha R	4PM15EE005	7 th	SLK Softwares
2	Bhuvana Kulkarni	4PM15EE008	7 th	Career Prime
3	Kavyashree M Shetty	4PM15EE017	7 th	Career Prime
4	Srinidhi S	4PM15EE041	7 th	Career Prime
5	Sowmya J Patil	4PM15EE042	7 th	Career Prime
6	Varun Kumar J	4PM16EE419	7 th	Career Prime
7	Farheen Taj	4PM15EE013	7 th	Acuvate

Do the Earth a favor, be a power saver

GUEST LECTURES



An Expert Lecture on “**Role of PLC and SCADA in Animation**” was held at department seminar hall on **29th august 2018**. Resource person was **Mr. Sandeep K R, Senior Electrical Engineer CP Groups, from Bangalore**, addressed all gathering on the importance of automations. How automations ease the complication which arises during the industrial process and highlighted the role of PLC and SCADA in automations. The occasion was graced by more than 50 students.

An Expert Lecture on “**Current Practices in drives and Motions Control Engineering**”, was held at department seminar hall on **12th December 2018**. Resource person was **Mr. Sujith Mishra, DGM, VISL-SAIL Bhadravathi**, addressed the gathering about current practices in industries with drives and its role in control engineering. What the control engineer should think and analyze before the design of any tool, what are all aspects one should have to design any such. The occasion was graced by more than 80 students.



Seminar on “**Importance of Electrical Principles**” was conducted at department seminar hall on **29th September 2018**. The resource person was **Mr. Ajith C** representative from **SSECEP, V.V Mohalla, Mysore- 570002**. The talk involved the students in building interest in the field of technical skills such as Radio Frequency Engineering, Signal Processing, Microelectronics, Power system Engineering, and Control Engineering and Highlighted the importance of **Electrical principles** to enhance creative designing ability in achieving future industrial goals.

Seminar on “**Recent Advances in Industrial Automation-CNC Machine control**” was conducted at department seminar hall on **9th September 2018**. The resource person was **Mr. Srinivas M R, General Manager- Designs, Bangalore** threw light on principles of CNC machine and various types of switches used for control of CNC machine, highlighting the importance of PLC which replaces the sequential relay circuit and its applications in an industry. The students got live exposure on interfacing of hardware and software-PLC & SCADA.

PARENTS MEETING

Department has taken initiative to conduct a parents meet by identifying top Performers from each semester on **1st November 2018**. Parents of such students were asked to attend the meet and it was good to see the number of parents who turned up. **HOD** addressed all the parents in general, and gave the input regarding the way in which parents can guide and motivate the students at home. Most of the parents were happy and also gave their suggestions for still more betterment of their wards.



You have to be **GROUND**ED
before **TOUCH**ING me
-**ELECTRICAL ENGINEER**

CO-CURRICULAR ACTIVITIES

Department has organized various sports activities like cricket , carrom, treasure hunt and chess playing .students from all the semesters actively participated in different teams of their own, fitting to the nature of game .These events were monitored and well executed under the supervision of staff coordinators.



SWACHH BHARAT ABHIYAN

One Step towards Cleanliness, an initiative from the department to create awareness among students, as a part of it all the students and staff members of EEE actively involved in the cleaning process of the college campus.

EVEN SEM TOPPERS (2018)



Ms. Roopa
2nd Sem



Ms. Pruthvi H R
4th Sem



Ms. Kavya R K
6th Sem



Ms. Sushma S R
8th Sem



AYUDHA POOJA

Ayudha Pooja Celebration on 17th October 2018 at our department, in the presence of respected principal and HOD together with all the staff and students.

ಅಮ್ಮ....

ಕೊಂಚ ಬೇಕಿದೆ ಅವಳ ಅನುಭವ
ಕೊಂಚ ಬೇಕಿದೆ ಅವಳ ಭಾವ
ಕೊಂಚ ಬೇಕಿದೆ ಅವಳದ್ದೇ ರಾಗ
ಕೊಂಚ ಬೇಕಿದೆ ಅವಳಲ್ಲಿ ಜಾಗ...
ಕೊಂಚ ಬೇಕಿದೆ ಕೊಂಚ....
ಕೇಳಲ್ಲ ಹೆಚ್ಚಾಗಿ ಇಂಚು ಕೂಡ....

ಅವಳ ಕಣ್ಣು ಕೊಡಲಿ ಸಮುದ್ರದಂತೆ ಪ್ರೀತಿ
ಅವಳ ಸ್ವರ್ಣ ಕೊಡಲಿ ನೋವು ಅಳಿಸೂ ಗತಿ
ಅವಳ ಕೋಪ ಕೊಡಲಿ ಸರಿ ದಾರಿ ಹಿಡಿಯಲು ಮತಿ
ಅವಳ ನಗು ಕೊಡಲಿ ಸವಾಲು ಹಾಕುವ ಸಂಸ್ಕೃತಿ....
ಕೊಂಚ ಬೇಕಿದೆ ಕೊಂಚ....
ಕೇಳಲ್ಲ ಹೆಚ್ಚಾಗಿ ಇಂಚು ಕೂಡ....

ಕಂಡರೆ ಅವಳನ್ನು ನಾಚಬೇಕು ದೈವ ಕೂಡ
ಕೇಳಿಸಿಕೊಂಡರೆ ಅವಳನ್ನು ನಾಚಬೇಕು ಹಕ್ಕಿ ಕೂಡ
ಸ್ಪರ್ಶಿಸಿದರೆ ಅವಳನ್ನು ನಾಚಬೇಕು ಹೂ ಕೂಡ
ತಿಳಿದರೆ ಅವಳನ್ನು ನಾಚಬಹುದು ತಿಳುವಳಿಕೆ ಕೂಡ....
ಹೇಳಿರುವುದು ಕೊಂಚ....
ಹೇಳಬೇಕಿಲ್ಲ ಹೆಚ್ಚಾಗಿ ಇಂಚು ಕೂಡ.....

- Chandana K S
5th Sem

ಹೇಳಬಂದಿರುವ ನನ್ನಲ್ಲಿ
ದೂರಹೋದೆ ನೀನಲ್ಲಿ...

ಕಣ್ಣಿರೀನ ಅಡಿ ನನ್ನ ಧನಿ
ಸುರಿದಿದೆ ದುಖದ ಒಂದು ಹನಿ
ನಿನಗೆ ಮರೆತು ಹೋಯಿತೇ ನನ್ನ ಮೊರೆ
ಬಳಿ ಬಂದರೆ ನಾ ನಿನ್ನಲ್ಲಿ ಸೆರೆ

ಬಯಸಿ ಬಾ ನಾ ನಿನಗಾಗಿ ಕಾದಿರುವೆ
ಇಲ್ಲಿ ನಾನು ಏಕಾಂಗಿಯಾಗಿರುವೆ
ಕಾಡುತ್ತಿದೆ ನಿನ್ನ ನೆನಪಿನ ಪ್ರೇತ
ಮನದಿ ಮೊಳಗುತ್ತಿದೆ ದುಖದ ಸಂಗೀತ

ಬಳಿ ಬಂದು ಸೇರು ನನ್ನಲ್ಲಿ
ಕಾದು ಕುಳಿತಿರುವೆ ನಿನ್ನಲ್ಲಿ.....

-Steevan Santhis
5th sem

ಕಾದಿರುವ ಕಡಲಂತೆ
ಸೇರು ಬಾ ನದಿಯಂತೆ.
ನೀ ಬರಲು ಮಳೆಯಂತೆ
ನಾ ಕುಣಿವೆ ನವಿಯಂತೆ

ಅಲೆ ಅಲೆಯಾಗಿ
ಅಲೆಯಂತೆ ಅಪ್ಪಳಿಸಿ
ಒಲವಿಂದ ಕಾಲ ಕಳೆದು
ನೆಲೆಯಲ್ಲದೆ ಮರೆಯಾದೆಯ..

-Apoorva H. S.
5th Sem..

ART & PHOTO GALLERY



Chandana K S
5th Sem



Niranjan V
5th Sem



Prajwal V M
5th Sem



Sachin H R
5th Sem



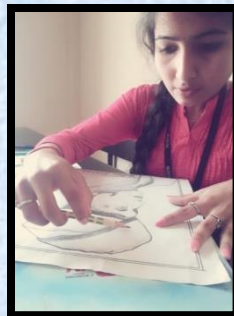
Prajwal V M
5th Sem



Steevan Santhis
5th Sem



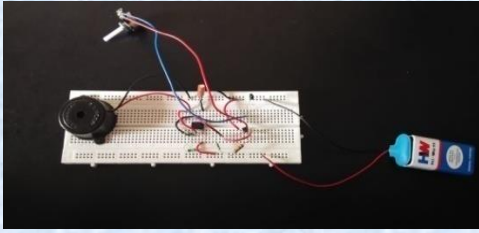
Prajwal V M
5th Sem



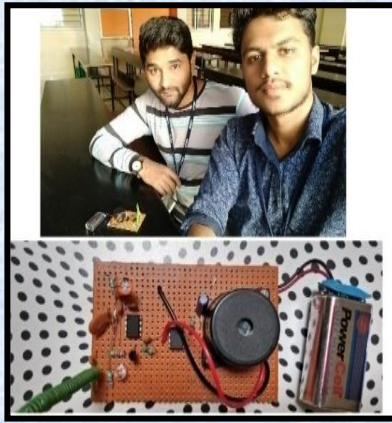
The Roots of education are bitter,
but the fruit is sweet....

-ARISTOTLE

MINI PROJECTS



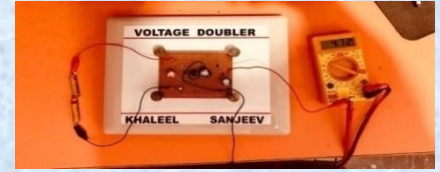
Mobile Signal Detector, 5th Sem



Fire Alarm Circuit, 5th Sem



KVL Board Design, 3rd Sem



Voltage Doubler Circuit, 5th Sem

**ASPIRE TO
INSPIRE
BEFORE YOU
EXPIRE**

Have you ever wondered whether you've ever inspired someone to do something good? or inspired someone to make a change in their own lives or for that matter in anyone else's lives. Everyone has something in them that's truly good enough to inspire someone else. Whether it's a simple thing like inspiration to start a blog, or something that can change the course of their lives such as inspiration to take life as it comes and truly believe that something means a lot more than the naked eye can see. It's never too late to inspire and to be inspired. So it's time you explore yourself and expose your talents to the world.

-Niranjan, 5th Sem

CALL FOR NEWS LETTER ARTICLES

We need articles for future edition of news letter, kindly share your skills/talent/work by providing a short/in depth article for the next edition of the news letter. We would like to invite you all to submit a short story article (technical or non technical /painting/sketching/photography/poems /jokes/quotes/ and more. Feel free to communicate with us.

NEWSLETTER COMMITTEE

Editors:

Dr. Manoj Kumar M (Professor & HOD)

Mr. Kiran Kumar GR (Asst. Professor)

Student members:

Mr. Niranjan V

Ms. Chandana KS

Ms. Chaitra GM