



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING NEWSLETTER

**VID'YOUTH LIGHTENS THE  
WORLD...**

**YEAR 2024-25,  
VOLUME-7, ISSUE-1**



### Department Vision

To emerge as a leading center for education in Electrical and Electronics Engineering and to produce entrepreneurs and globally competent engineers with good ethical values.

### Department Mission

**M1:** By developing as a centre of excellence for Electrical & Electronics Engineering education, with an emphasis on making students more innovative in their approach by providing state-of-the-art infrastructure and effective teaching-learning process.

**M2:** By contributing to the development of the nation with the knowledge gained in the thrust areas of power and energy systems.

**M3:** To inculcate value based socially and ethically committed professionals who are able to evolve thoughtfully in response to the needs of the industry, society and the changing world.

### Top News

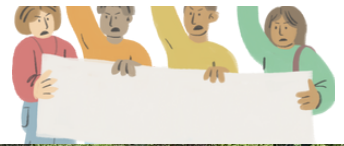
**40 students have secured a  
job in EMMVEE Photovoltaic  
Power Private Limited  
with the package of 4LPA.**



Celebrated Onam Pookalam on September 14th,  
2024.



# Event Gallery



A cricket tournament was organized for students of the 1st, 3rd, 5th, and 7th semesters on November 14th, 2024.



SCR Activity: A Heritage Walk to Kavaledurga Fort was organized for 3rd-semester students on December 23rd, 2024.



An industrial visit to Shivanasamudra Solar Power Plant, Mandya District, Karnataka, was organized for 5th-semester EEE students on November 30th, 2024.



"Manipur Theme - Ethnic Day on December 7th, 2024, celebrating the rich cultural heritage and traditions of Manipur. A vibrant showcase of its diverse ethnic communities and customs."



"Ayudha Puja on October 10th, 2024, celebrated with reverence to honor tools and instruments essential to our work. The event marked a day of gratitude and blessing for the tools that aid in our endeavors."



# Invited Talks



Dr. Manjunath HM, a Distinguished Professor from the Department of Electrical and Electronics Engineering at BIET Davangere, served as the resource person for the program. With his notable expertise in Power Systems and Energy Trading, shared invaluable insights during the session on July 6, 2024.



Mr. Raju Patil, Director from KGTTI and Mr. Vishwanath P, Engineer from KGTTI, Mysore served as the resource persons for the program. With the notable expertise they shared invaluable insights on Essential Employability Skills for Engineers on 24th October 2024

03/08

Nikola Tesla: "The present is theirs; the future, for which I really worked, is mine."



# Placements - 2024



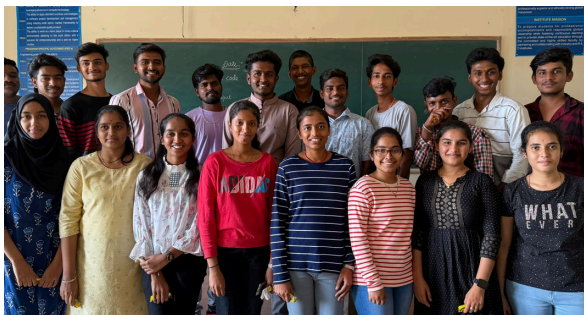
We are excited to announce that the following students have been successfully placed in Emmvee Photovoltaic Power Private Limited during the placement drive held on campus for the academic year 2024-25.



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## Induction Program



Bill Gates:

"Your most unhappy customers are your greatest source of learning."



"Induction Program for 1st Semester Students - 26th September 2024," featuring fun-filled activities conducted by seniors to engage and welcome the juniors.

04/08

"A dream becomes a goal when action is taken toward its achievement." — Bo Bennett





# Even Semester Toppers

## 2024



We are proud to announce the toppers of various semesters in the VTU Examinations conducted in June-July 2024



HAMSAVENI B P  
4PM23EE009  
SEM : 2  
79.75%



SIMRAN BANU  
4PM22EE027  
SEM : 4  
88.35%



APOORVA P R  
4PM21EE005  
SEM : 6  
80.87%



ANANYA S U  
4PM20EE007  
SEM : 8  
89.80%

## NPTEL Certification Course NPTEL

NATIONAL PROGRAM ON TECHNOLOGY  
ENHANCED LEARNING LOCAL CHAPTER

1. Kiran Kumar GR completed an 8-week NPTEL course on "Accreditation and Outcome-Based Learning" from August to October 2024.
2. Neetha H M completed a 12-week NPTEL course on "Smart Grid: Basics to Advanced Technologies" from July to October 2024.
3. Charitra S U of the 5th semester completed an NPTEL course on "Technical English for Engineers" from August to October 2024.

**Michael Faraday:**

**"Nothing is too wonderful to be true, if it be consistent with the laws of nature."**

**05/08**

**"Wisdom is not a product of schooling but of the lifelong attempt to acquire it." — Albert Einstein**



# Interaction With Outside World



1. Dr. Rudresha S J reviewed papers submitted to the 2024 Fourth IEEE International Conference on "Multimedia Processing, Communication and Information Technology" (MPCIT 2024), organized by J.N.N. College of Engineering, Shivamogga, Karnataka, on December 13-14, 2024.
2. Dr. Rudresha S J delivered a presentation titled "Effective Combination of Artificial Intelligence (AI) and Internet of Things (IoT): An Overview of New Developments" during the Faculty Development Program (FDP) held from December 9 to 14, 2024, organized by Sanjay Gandhi Polytechnic, Bellari.
3. Kiran Kumar GR served as a reviewer for the International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS 2024), organized by Navkis College of Engineering, Hassan, on August 23 and 24, 2024.
4. All faculty members attended online Faculty Development Programs (FDPs) from July to December 2024, focusing on their respective areas of interest.
5. Usha Raghunathagouda Patil of the 4th semester participated in the National Level ROBOTHON held at Jyothy Institute of Technology, Bengaluru, on July 5-6, 2024.
6. Gowtham M of the 5th semester participated and presented a paper titled "Navigating with an Autonomous Robot" at the conference organized by JAIN (Deemed-to-be-University) from December 13 to 14, 2024.



Celebrating the Spirit of Constitution on November 26th, 2024, commemorating the adoption of the Indian Constitution. A day to reflect on the values of justice, equality, and liberty.



# Capturing Moments



Ethnic day



Ayudha Pooja



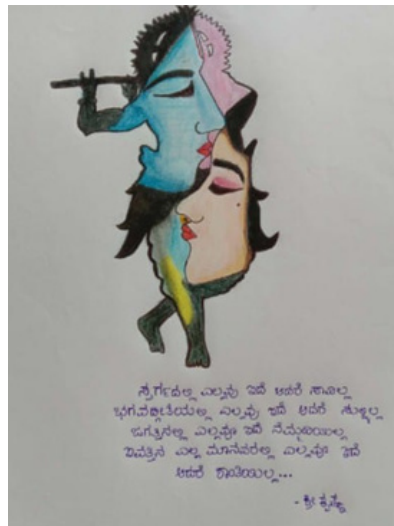
Completion of Cyber Security course by Honey well



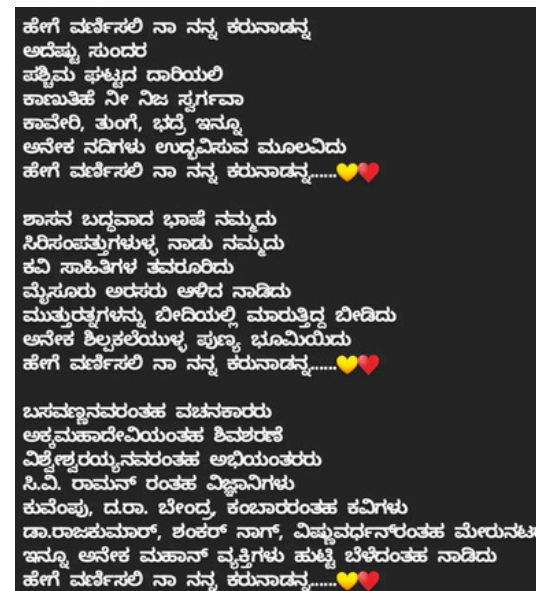
Ragini N-5th sem



Bhoomika Y-5th Sem



Pratibha-5th Sem



Manuswamy-3rd Sem

07/08

“What we have too... is to find a way to celebrate our diversity and debate our differences without fracturing our communities.” – Hillary Clinton



# INVITATION COMMITTEE



We invite everyone to send their articles for a future newsletter edition that fits into the following category.

Informative, awareness-creating, trending, short or descriptive technical articles /non-technical articles. Paintings, Pencil sketches, doodles, poems, jokes, photography etc. Articles are accepted both in Kannada and English languages.

Please share the above information to E-mail Id:

[kirankumargr@pestrust.edu.in](mailto:kirankumargr@pestrust.edu.in),  
[sugandhahiremath33@gmail.com](mailto:sugandhahiremath33@gmail.com)

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## EDITORIAL COMMITTEE

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**Ms. Sugandha, 5th Sem**

### **Content Reporters :**

**Mr. Manu Swamy, 3rd Sem**

**Ms. Amrutha BH, 7th Sem**

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**08/08**

Electricity can transform  
people's lives, not just  
economically but also socially