

**Newsletter committee**

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**Upcoming event:**

1. Awareness Programme on "Empowering Your Journey: Unveiling the Global Horizons of Higher Education".
2. Workshop on "Hands-on Image Processing with Teachable Machines and Machine Learning".

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**PANIMALAR ENGINEERING COLLEGE**  
An Autonomous Institution  
Affiliated to Anna University, Chennai  
(JAISAKTHI EDUCATIONAL TRUST)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



**VISION OF THE DEPARTMENT**

“To provide excellence in technical education of electrical and electronics engineering and produce globally competent engineers for the revolution of industry.”

**MISSION OF THE DEPARTMENT**

- To Provide good infrastructure and serene environment to our students and faculty members to meet the requirement of electrical and electronics engineering.
- To prepare the students through contextual technical education for their career enrichment.
- To impart knowledge on core engineering fields through projects, workshops and industry interaction.
- To prepare graduates with ethical, social and environmental awareness to demonstrate professionalism in multidisciplinary environment.

#### FROM HOD's DESK

The Department of Electrical and electronics engineering was formed with the primary objective of providing world class education in the field of electrical engineering, while addressing the problems of today and tomorrow. Right from its inception, the department has been offering excellent infrastructural facilities with a variety of computing platforms to aspiring professional students to meet the burgeoning demands of the industry. The strength of the department lies in the highly motivated students who understand the dynamics of the industry and hone their skills accordingly.

**Dr. S. SELVI M.E., Ph.D.**

Professor and Head

#### FROM PRINCIPAL's DESK

I am delighted to know that our EEE department newsletter carrying the campus news and the achievements of our staff and students, who earn credits for the institutions, is being released. On this gracious occasion I wish all the best to those who are responsible for bringing out this letter. On reading this text, it would definitely be an inspiration and motivation for the other students and staff to perform better and add on their contributions in the forthcoming issues. Congratulations to all the contributors.

**Dr. K. MANI M.E., Ph.D.**

Principal, PEC

#### IPR

- Dr.A. Sivakumar published a Patent "Implementation of Identification System Using Multilevel Converters for Active Power Filters (202341021299) on 31-03-2023
- Dr.A. Sivakumar published a Patent "AI & MI Based System for Prediction of Wind Power for Multi-Turbines (202221050126) on 16-09-2022
- Dr. Manoj Kumar N published a Patent "A Smart School Security System That Utilizes GSM and Microcontrollers and Is Powered By The Internet Of Things (IoT) (202221037177) on 15-07-2022
- Dr. Hariramakrishnan P published a Patent "A System for Communication Based On IoT Raspberry Pi & GSM (202231041761) on 05-08-2022
- Dr. Hariramakrishnan P published a Patent "A System and Method Based On Neural Network Model of Energy Demand in Electric Vehicle (202241049865) on 09-09-2022

#### INTERNSHIP TRAINING

- YOGESWARI V A ,third year EEE students has completed a professional internship with TVs Sundaram Fasteners Limited from 22.7.22 to 28.7.22.
- YOGESWARI V A, third year EEE students has completed a professional internship with HL Mando Anand private Limited from 6.1.2023 to 20.1.2023
- SHAMINI.K, MATHUMATHI, M, NANDHINI S, JANESHA M R A third year EEE students has completed a professional internship with HL Mando Anand private Limited from 6.1.2023 to 20.1.2023
- LATCHAKA G, JANESHA M third year EEE students has completed a professional internship with HL Mando Anand private Limited from 6.1.2023 to 20.1.2023.

### DEPARTMENT ACTIVITIES

Department of EEE organized a Workshop on "Electric and Hybrid Vehicles " for IV Year Students on September 2022. The gathering was welcomed by **Dr. S. Selvi, Professor&Head/EEE**. It was conducted by **TOP Engineers**. The event to create awareness about Electric and Hybrid Vehicles among them. Around 83 students attended the Workshop and benefited.



Workshop on "Electric and Hybrid Vehicles" conducted by Top Engineers (29/09/2022)



Department Activities Technical Event "Just a Minute" conducted on (16/11/2022)

Department of EEE organized a Technical Event on 'Just a Minute' for EEE Students on August 2022. The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE**. Students of EEE were participated and benefited.

Department of EEE organized a Technical Event on Paper Presentation" for EEE Students on August 2022. The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE**. Students were presented their paper.



EEE Department Panimalar Engineering College, Tamil Nadu, India Varadharajapuram, Tamil Nadu 600123, India Lat 13.0522710° Long 80.082302° 25/09/23 01:56 PM GMT +05:30

Department of EEE organized a Technical Event on 'Waste of Energy" for EEE Students on September 2022. The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE**. Students of EEE were participated and benefited.



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### CLUB ACTIVITIES



### EVENTS

- Department of EEE organized a Workshop on "Placement Training Programme" for EEE Students From 06.10.2022 to 12.10.2022 The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE. 108 Students of EEE were participated and benefited**
- Department of EEE organized Webinar on "Profile Building for Higher Education & Placements" for EEE Students on 21.09.2022 The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE. 188Students of EEE were participated and benefited**
- Department of EEE Guest Lecturer on "Emerging Trends in Battery and Fuel Cell Technologies for EV Application"for EEE Students on 09.09.2022The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE. 535Students of EEE were participated and benefited**
- Department of EEE Workshop on "Electrical Vehicles"for EEE Students on 09.09.2022.The gathering was welcomed by **Dr. S.Selvi, Professor&Head /EEE. 54Students of EEE were participated and benefited**

### INPLANT TRAINING

- **YOGESWARI V, A SHREE VAISHNAVI.M, YAMKA DELFIN A, PRIYANKA S, third year EEE students has completed a professional Inplant Training with Lucas TVS from 1.8.2022 to 8.8.2022**