ACADEMIC YEAR-2024-25, ODD SEMESTER

### <mark>E L E C T R I C A L</mark> P O L Y T E C H N I C





**Department of Electrical Engineering** 

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NEWSLETTER



#### **VISION OF DEPARTMENT**

To empower the student's abilities of academic, technical and professional competence in the field of Electrical Engineering and to nurture them in the developing areas to help the society.

#### **MISSION OF DEPARTMENT**

M1: To provide adequate knowledge in the field of Electrical Engineering to take the real time Challenges with professional skills.

M2: To improve continuous learning skills to meet employability objectives.

M3. To communicate strong ethical qualities between students for helping the society.



#### 5th September 2024

### **Teacher's Day Celebration**

The Department of Electrical, Faculty of Polytechnic, YTC satara celebrates Teacher's Day with great enthusiasm and appreciation on 5th of September 2024. The program was organized by TY students under guidance of (EESA). Students took the initiative to plan and execute the entire event. They coordinated various activities, showcasing their respect and admiration for their teachers. TY students Namrata Mane, Shreya Kadam, Vaishnavi Pangare taught Subjects as EMW, EEM, ECN to SY students. Selected students delivered heartfelt speeches reflecting on the invaluable lessons learned from their teachers.





#### 14th September 2024

### **Engineer's Day program**

The Electrical Department, Faculty of Polytechnic, YTC celebrate satara. Engineers day on the occasion of Birth Anniversary of India's most prominent Dr. Mokshagundam engineer Vishweshvaraya in the remembrance remarkable of their works in engineering field. Our Electrical Dept. celebrates this occasion every year with full of enthusiasm.

The guest lecture arranged was "Professional Skills for Advanced Design & Embedded Technology." We were fortunate to have our chief guest Associate Manager Mr. **Kishor** as Podtar. (Embtech Consumer Electronics & Software, Reasearch **Development Team**)

The guest for the program were felicitated by Principal sir Mr. Gavade P. P (Faculty of Polytechnic). The program was organized by Electrical Engineer Students Association (EESA).

Some students shared their opinion of in form of speeches about the Dr. Mokshagumdam Vishweshvaraya. Our chief guest delivered an excellent for the younger generation of Engineers. They pointed out the importance of honesty, Confidence, efforts and leadership skills for the emerging Electrical engineers to raise their career.



Guest Lecture of Mr. Kishor Podtar



**Quiz Competition** 



**Funny Games** 

#### 24th SEPTEMBER - 27th SEPTEMBER 2024

# Student Development Program on "LED Lamp Assembling, Testing & Maintenance"







The department of Electrical Engineering, Faculty of Polytechnic, YTC, Satara arranged a Two Day's Student Development Program on "LED Lamp Assembling, Testing & Maintenance" for the students of SY & TY class from 27th to 28th September, 2024 under the guidance of Principal Prof. P. P. Gavade on the occasion of Yashoda Foundation month.

The Assembling and Testing part was delivered by resource person Dr. M. D. Patil (Associate Professor), and maintenance part was delivered by Mr. R. B. Madake (Assistant Professor), ADCET, Ashta.

The objectives of this SDP were:

- To provide practical knowledge on the assembly, testing, and maintenance of LED lamps.
- To enhance students' skills in working with energyefficient lighting solutions and understanding LED technology.
- To familiarize students with real-world applications of LED systems in domestic, commercial, and industrial lighting.

This program provided students with valuable practical experience in a growing field. The program equipped them with the skills needed to contribute to energyefficient lighting solutions, making them more competitive in the job market and more knowledgeable about sustainable technologies.





### **Guest lecture program**

The department of Electrical Engineering, Faculty of Polytechnic, YTC, Satara arranged Guest lecture Program on "Energy Conservation and Audit" for the students of SY & TY class on 18th October, 2024.

The Energy conservation and audit part was delivered by resource person Mr. P. S. Mali. (Assistance Professor), ADCET, Ashta.

The objectives of this Expert lecture were:

- To provide practical knowledge on Energy conservation and Audit.
- To enhance student's skills in working with Energy conservation through cogeneration and tariff.
- To learn students with energy audit report of electrical

This program provides students with valuable knowledge & experience in a growing field. This program equipped them with the skills needed to contribute to Energy Conservation and Audit, making them more competitive in the job market and more knowledgeable about sustainable energy practices.

Our guest delivered an excellent lecture for the younger generation of Engineers. They pointed out the importance of honesty, Confidence, efforts and leadership skills for the emerging Electrical engineers to raise their career. It was a great experience for our students to have an interaction with technical knowledge.



#### 22nd October 2024

# **Industrial Visit**

The Department of Electrical Engineering, Faculty of Polytechnic, had organised an industrial visit to Maharashtra state Electricity Distribution Co.Ltd (MSEDCL), 33/22 KV, Kalambe substation, on 22/10/2024 for second year and third year students. It was Coordinated with Ms. Kamble K.B. and Mr. Kadam S.D. around 68 Student of the SY & TY class grasped this opportunity The Objectives of the Visit were

- **1.** To learn different components utilized in substation
- 2. To interpret single line Diadram of Various devices Avaliable in the Substation
- 3. To understand the best and sustainable practices in running a substation



### 25th October, 2024

# **Parents Meeting Program**

The department of Electrical Engineering, Faculty of Polytechnic, YTC, Satara arranged Parents meeting program for the students, parents of SY & TY class on 25th October, 2024 under the guidance of Principal Prof. P. P. Gavade.

This Program will help students academic progress, attendance, behaviors & social skills, Extracurricular activity, learning strategies, Goals setting, confidence building.

The objectives of this Parents meeting:

- 1. Student Attendance:
  - Discussion on Students attendance for July, August and September months.
- 2. Student Progress:
  - Students progress review in academics and exams
- 3. Result Discussion:
- 4. Overall discussion of results of UT1 and CT1, areas of improvement

This parents meeting is arranged to strengthen communication between teachers and parents, discuss students progress, address any concerns, and collaborate on strategies to support each student's growth and success.









