

# **Newsletter 2023-24**

## **Department Of Electrical Engineering**



### **ABOUT INSTITUTE**

The R.C.Patel polytechnic is established to impart primary education to strengthen the educational foundation of pupils in rural areas within the vicinity of the city. This institute offers three years full time diploma programs affiliated by AICTE,DTE, in following disciplines:-

Sr. No.	Programme	Intake
1	Electrical Engineering	60
2	Civil Engineering	60
3	Computer Engineering	60
4	Mechanical Engineering	60
5	Electronics and Telecommunication Engineering.	60

## **ABOUT DEPARTMENT**

Electrical engineering is a field of engineering that generally deals with the study and application of electricity, electronics, and electromagnetism. We cater to the needs of students in this field. To create a beacon of hope for generations and to make them realize the ethical power of computing and conversion of binary to digits. Every year to create a valuable team of technocrats experts achieving the level of global competency.

## **VISION OF DEPARTMENT**

“To impart quality technical education to confront the elevations in electrical province and to procreate globally proficient technocrat with high human values”

## **MISSION OF DEPARTMENT**

“To induce quality engineers from rural areas who will devote voluntarily to converge with evolution in electrical science and to strive to seek the ever growing energy demands of industry, society and the nation.”

## **Industrial Visits**

<b>Sr. No</b>	<b>Name Of Industrial Visits</b>	<b>Date</b>	<b>Projected Class</b>
<b>1</b>	<b>Industrial Visit at “33/11 Kv Sub-station, Wadi, Tal-shirpur”</b>	<b>12/09/2023</b>	<b>TYEE</b>
<b>2</b>	<b>Industrial Visit at “Mahalaxmi Engineering, Dhule”</b>	<b>04/03/2024</b>	<b>SYEE, TYEE</b>
<b>3</b>	<b>Industrial Visit at “Essential Equipments, Dhule”</b>	<b>04/03/2024</b>	<b>SYEE, TYEE</b>
<b>4</b>	<b>Industrial Visit at “Ashish Electricals, Dhule”</b>	<b>04/03/2024</b>	<b>SYEE, TYEE</b>

## **Industrial Visit at “33/11 Kv Sub-station, Wadi, Tal- Shirpur”**

The R. .C. Patel Polytechnic, Shirpur Electrical Department has organised an Industrial Visit at “33/11 KV substation, Wadi, Tal-Shirpur, Dist- Dhule” on 12/09/2023 for Third Year students. The Visit was conducted by Mr. S. U. Tawade, Assistant Engineer. The visit was arranged by Mr. N. S. Borse.





## **Industrial Visit at “Mahalaxmi Engineering**

R.C. Patel Polytechnic, Shirpur Electrical Department has organized Industrial Visit at “Mahalaxmi Engineerings, Avdhan MIDC, Dhule, Dist- Dhule” on date 04/03/2024 for Second Year & Third Year students. The Visit was conducted by Mr. Rajendra Jakhadi , Director. The visit was arranged by Mr. N. S. Borse.





## **Industrial Visit at “Essential Equipments, Dhule”**

R.C. Patel Polytechnic, Shirpur Electrical Department has organized Industrial Visit at “Essential Equipments, Avdhan MIDC, Dhule, Dist- Dhule” on date 04/03/2024 for Second Year & Third Year students. The Visit was conducted by Mr. Ashok Jadhav , Manager. The visit was arranged by Mr. N. S. Borse.





## **Industrial Visit at “Ashish Electricals, Dhule”**

R.C. Patel Polytechnic, Shirpur Electrical Department has organized Industrial Visit at “Ashish Electricals, Dhule, Dist- Dhule” on date 04/03/2024 for Third Year & Second Year students. The Visit was conducted by Mr. Satish Ingale , Director. The visit was arranged by Mr. N. S. Borse.



## **Guest Lectures**

<b>Sr. No</b>	<b>Name Of Guest Lecture</b>	<b>Date</b>	<b>Projected Class</b>
<b>1</b>	<b>Electrical transmission and substations as well as recent trends in electrical</b>	<b>15/09/2023</b>	<b>SYEE, TYEE</b>
<b>2</b>	<b>Solar photovoltaic technology-future scope and recent trends with installation</b>	<b>27/09/2023</b>	<b>SYEE, TYEE</b>
<b>3</b>	<b>Recent trends in IT for an electrical engineer</b>	<b>19/01/2024</b>	<b>SYEE, TYEE</b>
<b>4</b>	<b>Production Maintenance, Quality in production and manufacturing in electrical industry</b>	<b>18/01/2024</b>	<b>SYEE, TYEE</b>
<b>5</b>	<b>Advance technology and trends in utility services such as lifts and elevators, etc.</b>	<b>11/03/2024</b>	<b>SYEE, TYEE</b>
<b>6</b>	<b>Recent technology in electrical industry-autocad and other electrical softwares</b>	<b>11/03/2024</b>	<b>SYEE, TYEE</b>
<b>7</b>	<b>Personality Development</b>	<b>13/03/2024</b>	<b>SYEE, TYEE</b>



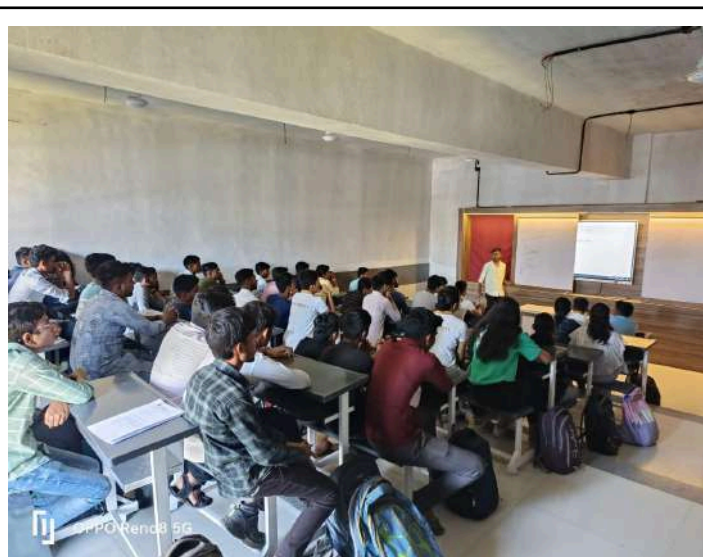
## Electrical transmission and substations as well as recent trends in electrical

The Electrical department has organised a guest lecture on “**Electrical transmission and substations as well as Recent Trends in electrical**” for second and third year electrical students on **15th September 2023**. **Mr. Swapnil Wanakhede** has guided students about electrical transmission systems and how the substations are working recently. He is **Executive Engineer at MSETCL, Maharashtra**. This lecture was organised by Mr. S. S. Kulkarni.



## Solar photovoltaic technology-future scope and recent trends with installation

The Electrical department has organised a guest lecture on “**Solar photovoltaic technology-future scope and recent trends with installation**” for second and third year electrical students on **27th September 2023**. **Mr. Kalpesh Goad** has guided students about solar industry and its future scope as well as installation of a solar plant. He is a Maintenance **Engineer at SES, Shirpur**. This lecture was organised by Mr. S. S. Kulkarni.





## **Recent trends in IT for an electrical engineer**

The Electrical department has organised a guest lecture on “**Recent trends in IT for an electrical engineer**” for second and third year electrical students on the **19th January 2024**. **Mr. Ashish Wadekar** has guided students about various opportunities and trends in the IT industry for an electrical engineer. He is a HR member of **Skill academy, Maharashtra**. This lecture was organised by Mr. S. S. Kulkarni (Electrical Department) and Ms. Megha Gujar (Computer Department).



## **Production, Maintenance, Quality in production and manufacturing in electrical industry**

The Electrical department has organised a guest lecture on “**Production, Maintenance, Quality in production and manufacturing in electrical industry**” for second and third year electrical students on the **18th January 2024**. **Mr. Tushar Bhalsing & Mr. Rahul Pande** has guided students about the production process and quality enhancement in the electrical manufacturing industry. They were HR personnel and Technical head of **Sigma Electrical Manufacturing PVT LTD**. This lecture was organised by Mr. S. S. Kulkarni.





## Recent technology in electrical industry- autocad and other electrical softwares

The Electrical department has organised a guest lecture on “**Recent technology in the electrical industry- autocad and other electrical softwares**” for second and third year electrical students on the **11th March 2024**. **Mr. Lahoo Mistery** has guided students about Recent technology in the electrical industry, autocad and other electrical softwares. He is a Design Engineer at **Valay Control,Pune**. This lecture was organised by Mr. S. S. Kulkarni & Mr. N. S. Borse.



## **Advance technology and trends in utility services such as lifts and elevators, etc.**

The Electrical department has organised a guest lecture on “**Advance technology and trends in utility services such as lifts and elevators, etc.**” for second and third year electrical students on the **11th March 2024**. **Mr. Vrishikesh Kasar** has guided students about Technologies used in utility services such as lifts and elevators. He is Field Engineer at **OTIS Elevators PVT LTD, Mumbai**. This lecture was organised by Mr. S. S. Kulkarni & Mr. N. S. Borse.





## Personality Development

The Electrical department has organised a guest lecture on “**Personality Development**” for second and third year electrical students on the **13th March 2024**. **Mr. Chhaya Patil** has guided students about personality development and improvement. She is Police Sub Inspector at Shirpur Police station. This lecture was organised by Mr. S. S. Kulkarni & Mr. Megha Gujar.





# **INCEPTION - 2K24 PHOTO GALLERY**

