

# ELECTRICAL ENGINEERING

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# Newsletter

## 2023-24



## D.K.T.E. SOCIETY'S **YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI**

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## DEPARTMENT VISION

To give quality technical education in the electrical engineering sector to develop technically skilled employee for the growth of industry & society.

## DEPARTMENT MISSION

1. To giving technical education by implementation of curriculum.
2. To provide field knowledge to the students by giving industrial & experty interaction.
3. To develop students technical ability & importance about profession.
4. To create students with ethics, social responsible & encourage for acquire life lon learning skills.



### HOD DESK

**Prof. V. M. Heralge**  
(Head of Department)

Welcome to the Department of Electrical Engineering, DKTE's YCP Ichalkranji! We, the Department of Electrical, feel our enthusiasm to publish the fifth issue of our departmental newsletter. I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.



### EDITORIAL DESK

**Prof. A. S. Mane**  
(Head of Department)

We are pleased to share with you the fifth issue of the newsletter, I would also like to take this opportunity to thank the contributors of the newsletter, for their constant support in making this newsletter a success. We wish to engage and encourage more experts working in the regulatory domain to share their contribution. If you would like to discuss any questions or feedback, please contact us.

## EDITORIAL BOARD



**Ms. Mayuri Patankar**  
(TY Electrical)

I wish to share with my friends from the current and upcoming batches, a lesson for lifetime that I learnt at DKTE YCP, there is no substitute to great education... have great learning experience at DKTE YCP!!!



**Mr. Onkar Patil**  
(SY Electrical)

The three years of learning at DKTE YCP have been equivalent to several years of transition and evolvment. It was like a full life journey where gradually I grew from an ordinary school boy to a promising corporate professional.

# D.K.T.E. SOCIETY'S YASHWANTRAO CHAVAN POLYTECHNIC, ICHALKARANJI




## OUR TOPPERS

**FY**  
**TOPPERS IN  
SUMMER 2024**



|   |   |   |
|---|---|---|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Ms. Tapsya Digambar More<br>93.53%  | Mr. Yash Dilip More<br>92.59%   | Ms. Purva Satish Arekar<br>91.77%   |

**FY**  
**ELECTRICAL**  
**TOPPERS IN  
WINTER 2023**

*Congrats!*



|   |   |   |
|---|---|---|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Ms. Purva Satish Arekar<br>89.29%   | Ms. Tapsya Digambar More<br>86.82%  | Mr. Yash Dilip More<br>86.00%   |

**SY**  
**TOPPERS IN  
SUMMER 2024**

|  |  |  |
|--|--|--|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Ms. Patil Pranali Suraj<br>91.07%  | Mr. Patil Onkar Chandrakant<br>89.73%  | Mr. Kalal Shreyash<br>86.40%   |

**SY**  
**ELECTRICAL**  
**TOPPERS IN  
WINTER 2023**

*Congrats!*

|  |  |  |
|--|--|--|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Mr. Patil Onkar Chandrakant<br>89.88%  | Ms. Patil Pranali Suraj<br>89.63%  | Mr. Kalal Shreyash<br>80.75%   |




**TY**  
**TOPPERS IN  
SUMMER 2024**

*Congrats!*

|   |   |   |
|---|---|---|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Mr. Sing Adityakumar Jaykishor<br>91.38%  | Mr. Nandale Prafulla Manohar<br>91.00%  | Ms. Patankar Mayuri Laxman<br>90.25%  |

**TY**  
**ELECTRICAL**  
**TOPPERS IN  
WINTER 2023**

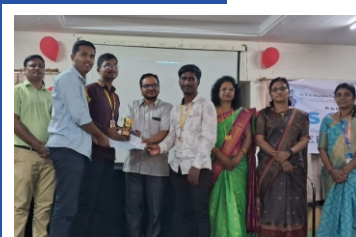
*Congrats!*

|   |   |   |
|---|---|---|
| <br>1 <sup>st</sup> RANK | <br>2 <sup>nd</sup> RANK | <br>3 <sup>rd</sup> RANK |
| Mr. Sing Adityakumar Jaykishor<br>93.30%  | Ms. Patankar Mayuri Laxman<br>92.40%  | Mr. Nandale Prafulla Manohar<br>91.70%  |

**Congratulations** to the top achievers! Your outstanding efforts and achievements are truly commendable. Keep up the excellent work and continue to shine brightly! Your hard work and dedication have truly paid off. Surround yourself with mentors, peers, and colleagues who inspire and challenge you. Collaboration and support from others can often lead to innovative solutions and personal growth. Define what you want to accomplish and create a roadmap to get there. Your clarity of purpose will serve as a guiding light in moments of uncertainty. Wishing you continued success in all your future endeavors!

## CONGRATULATIONS..!

# STUDENT ACHIEVEMENTS



| Sr. No. | Name of Student      | Class | Name of Event/ Activity | Achievements | Date of activity | Venue (College Name) |
|---------|----------------------|-------|-------------------------|--------------|------------------|----------------------|
| 1       | Aditykumar s. Singh  | TY EE | Paper Presentation      | Winner       | 16/3/2024        | RIT                  |
| 2       | Indrajit Jagdale     | TY EE | Paper Presentation      | Winner       | 16/3/2024        | RIT                  |
| 3       | Adarsh Kamble        | TY EE | Conference              | Participate  | 9/3/2024         | AITRC                |
| 4       | Manish Kamble        | TY EE | Conference              | Participate  | 9/3/2024         | AITRC                |
| 5       | Vishal Khot          | TY EE | Conference              | Participate  | 9/3/2024         | AITRC                |
| 6       | Aditykumar s. Singh  | TY EE | Automation Solution     | Winner       | 2023-24          | JJM                  |
| 7       | Vishwajit P. Ghotane | TY EE | Automation Solution     | Winner       | 2023-24          | JJM                  |
| 8       | Rohan R. More        | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 9       | Pratik Vhanwde       | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 10      | Shreyash kalal       | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 11      | Sana Jamadar         | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 12      | Akanksha Kambale     | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 13      | Rohini Wakare        | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 14      | Shraddha Rasal       | SY EE | Automation Solution     | Runner       | 2023-24          | JJM                  |
| 15      | Anushka Surypeth     | SY EE | Automation Solution     | Participate  | 2023-24          | JJM                  |
| 16      | Paras Patil          | SY EE | Automation Solution     | Participate  | 2023-24          | JJM                  |
| 17      | Shivam Nakarde       | SY EE | Automation Solution     | Participate  | 2023-24          | JJM                  |
| 18      | Anish Kolekar        | SY EE | Automation Solution     | Participate  | 2023-24          | JJM                  |
| 19      | Ziyavurahman Savnur  | SY EE | Automation Solution     | Participate  | 2023-24          | JJM                  |
| 20      | Akanksha Kambale     | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 21      | Sanjana Nalavade     | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 22      | Yallama Karni        | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 23      | Anjum Makhubai       | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 24      | Ankita Hajare        | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 25      | Shravani Teke        | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 26      | Anushka Surypeth     | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 27      | Anushka Surypeth     | SY EE | Paper presentation      | Participate  | 2023-24          | BSIET                |
| 28      | Rohini Wakare        | SY EE | Paper presentation      | Participate  | 2023-24          | BSIET                |
| 29      | Pratik Vhanwde       | SY EE | Circuit master          | Participate  | 2023-24          | SGI                  |
| 30      | Adarsh lohar         | SY EE | Circuit master          | Participate  | 2023-24          | SGI                  |
| 31      | Om Waghmare          | SY EE | Quiz competition        | Participate  | 2023-24          | SGI                  |
| 32      | Vighnesh Dhal        | SY EE | Quiz competition        | Participate  | 2023-24          | SGI                  |
| 33      | Paras Patil          | SY EE | Quiz competition        | Participate  | 2023-24          | SGI                  |
| 34      | Pranav shinde        | SY EE | Quiz competition        | Participate  | 2023-24          | SGI                  |
| 35      | Shraddha Rasal       | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |
| 36      | Rani Kamble          | SY EE | Quiz competition        | Participate  | 2023-24          | BSIET                |

## OUR PLACEMENTS

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**KPIT**  
KPIT Technologies

03  
Students Placed with

**PACKAGE**  
**4.15**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**Schneider**  
Electric

13  
Students Placed with

**PACKAGE**  
**3.75**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**wipro** **PARI**

07  
Students Placed with

**PACKAGE**  
**3.05**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**TATA**  
TECHNOLOGIES

10  
Students Placed with

**PACKAGE**  
**4.15**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**AUTOCAL**

14  
Students Placed with

**PACKAGE**  
**2.5**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**motherson**

02  
Students Placed with

**PACKAGE**  
**2.5**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**PHILIPS**  
Healthcare

13  
Students Placed with

**PACKAGE**  
**2.25**  
LAKH/YEAR

*Hearty Congratulations!*

D.K.T.E. SOCIETY'S  
YASHWANTRAO CHAVAN POLYTECHNIC,  
ICHALKARANJLI.



**karloskar**  
Pneumatic

05  
Students Placed with

**PACKAGE**  
**2.15**  
LAKH/YEAR

*Hearty Congratulations!*

It is with great pride and joy that we honor those who have successfully secured placements and embarked on their professional journeys. The transition from academic life to the professional world is a significant step, and it requires a blend of hard work, perseverance, and skill. Our Diploma **Electrical Engineering** students have demonstrated all these qualities and more.

**CONGRATULATIONS..!**



We honor a our team whose innovation, expertise, and dedication have set new demonstrated exceptional **performance and leadership**. Our commitment to pushing made a profound impact on our industry. These milestones are a testament to the coll and deliver innovative solutions underscores your vital role in our organization's su **Department**. Our dedication, expertise, and collaborative spirit are truly commendab **Electrical Engineering Department**. This is a small gesture compared to the immense



# BEST FACULTY



standards of excellence within our organization. Over the past 2023-24, the **Electrical Engineering Department** has pushed the boundaries of technology and engineering has not only contributed to our organization's success but has also showcased the collective brilliance, hard work, and ingenuity of the Electrical Engineering team. Our ability to tackle complex challenges and drive innovation has been a key factor in our success. Today, we extend our deepest gratitude and congratulations to each member of the **Electrical Engineering Department** and have set a high bar for excellence. As a token of our appreciation, we are honored to present this award to the team for the value you have added to our organization.



## TRAINING / WORKSHOP / FDP

| Details of Faculty Training/Workshop/FDP |                 |  |  |                                      |
|--|-----------------|--|--|--------------------------------------|
| Sr. No.                                  | Name of faculty | Name of Training Program/Workshop  | Duration (No. of days & dates from...To)               | Location (Name of College/ industry) |
| 1  | Mr.V.M.Heralge  | Python Pathway Foundation of Programming   | 22 <sup>th</sup> Feb to 24 <sup>th</sup> Feb 2024      | DKTE ,YCP Ichalkaranji               |
| 2  |                 | Recent Trends in Power Electronics & AI/ML   | 9 <sup>th</sup> Feb to 10 <sup>th</sup> Feb 2024       | SPM Polytechnic Solapur              |
| 3  |                 | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2023      | DKTE ,YCP Ichalkaranji               |
| 4  |                 | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 5  | Mrs. S.A.Danole | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2023      | DKTE ,YCP Ichalkaranji               |
| 6  |                 | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 7  | Mr. S.A.Kale.   | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2023      | DKTE ,YCP Ichalkaranji               |
| 8  |                 | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 9  | Mr.A.S.Mane     | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2022      | DKTE ,YCP Ichalkaranji               |
| 10                                       |                 | Hydrogen & Fuel Cell Technologies for Electric Vehicles (ATAL)                     | 27 <sup>th</sup> Nov to 2 <sup>nd</sup> Dec-2023       | KIT College of engg.                 |
| 11                                       |                 | Python Pathway Foundation of Programming   | 22 <sup>th</sup> Feb to 24 <sup>th</sup> Feb 2024      | DKTE ,YCP Ichalkaranji               |
| 12                                       |                 | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 13                                       | Mr. A.A.Patil   | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 14                                       |                 | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2023      | DKTE ,YCP Ichalkaranji               |
| 15                                       | Mr. A.M.Shelake | Emerging New and Renewable energy technologies and their integration into the grid | 12 <sup>th</sup> Oct to 14 <sup>th</sup> Oct-2022      | DKTE ,YCP Ichalkaranji               |
| 16                                       |                 | Curriculum Design, Development Process & Course Planning                           | 29 <sup>th</sup> Dec 2023 to 30 <sup>th</sup> Dec 2023 | DKTE ,YCP Ichalkaranji               |
| 17                                       |                 | Hydrogen & Fuel Cell Technologies for Electric Vehicles (ATAL)                     | 27 <sup>th</sup> Nov to 2 <sup>nd</sup> Dec-2023       | KIT College of engg.                 |

Our dedication to enhancing our skills and knowledge is truly commendable and exemplifies the spirit of continuous learning that is essential in the ever-evolving field of electrical engineering. This achievement not only reflects our personal commitment to professional growth but also contributes significantly to the advancement of our academic community. We are confident that the insights and skills we have gained will greatly benefit both our research and our teaching, enriching the experience of our students and strengthening our department's standing.



## OUR MOU's

| Sr.No. | Name of Industry  | Product/Service             | MOU Signing Date | Concerned Person Name            |
|--------|---|-----------------------------|------------------|----------------------------------|
| 1      | Orbit Solution Sangli                                     | Control Panel               | 21/03/2022       | Mr.Ritesh Jadhav (Owner)         |
| 2      | Vasant Electricals Jaysingpur                             | Transformer                 | 17/03/2022       | Mr. Swapnil Sanjay Patil (Owner) |
| 3      | Param Agencies,Pune                                       | CRO Maintenance             | 14/12/2021       | Mr. Kalidas Ambawale.(Owner)     |
| 4      | Procom Enterprises, Ichalkaranji                          | Measuring Instrument        | 25/10/2021       | Mr.Sanjay Awati (Owner)          |
| 5      | Sunbless solar & Electrical services,mangalwar Peth,Miraj | Solar Panel                 | 18/10/2021       | Mr. Rahul Madhav Kabade.(Owner)  |
| 6      | Sharada Electronics & CO. Sangli                          | APFC /Capacitor             | 4/8/2021         | Mr.Abhijeet R.Shete(Owner)       |
| 7      | Central Electrical, Ichalkaranji                          | Motor Repairing             | 6/2/2020         | Mr. Sunil R.Mhetre(Owner)        |
| 8      | Vijayshree Equipements,Ichalkaranji                       | Stabilizer Manufacturing    | 1/2/2020         | Mr.R.M.Sawant (Owner)            |
| 9      | Shree Datta Motors Ichalkaranji                           | Three Phase Induction       | 21/01/2020       | Mr. Govind Kale (Owner)          |
| 10     | Shakti irrigators Pvt ltd. Ichalkaranji                   | Submersible Pump            | 20/01/2021       | Mr. Manoj Bhupal Narade (Owner)  |
| 11     | Krystal industries,Ichalkaranji                           | Testing Machine             | 4/8/2021         | Mr.Virendra V.Magdum             |
| 12     | DKTEI Ichalkaranji.                                       | Industry Supported Lab      | 6/2/2020         | Principal                        |
| 13     | Electrosal Hi-Tech Pvt. Ltd                               | Project                     | 1/11/2022        | Mr.Manish Kulkarni               |
| 14     | Technolkar Innovations Belgaum                            | Automation Project          | 30/8/2023        | Mr.Ajay Mannolkar                |
| 15     | Jawahar Shetkari Sahakari Sakhar Karkhana Huapri          | Electrical Power Generation | 11/10/2021       | Mr.A.B.Kininge                   |
| 16     | Innovate Industrial Automation Training Center Sangli     | Automation Training         | 5/8/2022         | Mrs.Shobha Todkar                |



## INDUSTRIAL VISITS

| Sr. No. | Name & Address Of Industry                         | Name Of Subject | Date       | Class (Year) |
|---------|--|-----------------|------------|--------------|
| 1       | HVDC Substation Padghe ,<br>Mumbai                 | ESP             | 09/02/2024 | SY & TY EE   |
| 2       | KPT Industries Ltd.<br>Jaysingpur.                 | CNE             | 03/02/2024 | SY & TY EE   |
| 3       | Ravi Motors Yadrav                                 | IAM,CNE         | 16/01/2024 | SY & TY EE   |
| 4       | Ishwar Engineers, Kagal 5<br>Star MIDC, Halsawade. | SAP             | 27/09/2023 | SY & TY EE   |
| 5       | Eibenstock Positron<br>Electrowark Pvt.Ltd.Tardal  | SAP,EMW         | 12/09/2023 | SY & TY EE   |
| 6       | 33/11 KV Substation Takali                         | EPG             | 03/08/2023 | SY & TY EE   |



Industrial visits are an invaluable part of Electrical Engineering education, offering students practical insights and exposure to industry practices that complement their academic learning. They play a vital role in preparing students for their future careers by providing a comprehensive understanding of the field and enhancing their readiness for the professional world.

## EXPERT LECTURES

| Sr No | Name of the Guest    | Subject   | Department |
|-------|----------------------|---|------------|
| 1     | Mr.P.N.Joshi         | “Demystifying the structure of Indian electricity sector”                 | SY & TY EE |
| 2     | Mr.Suhas Patil       | “Emerging Developments and prospects in electrical engineering”           | SY & TY EE |
| 3     | Mr.Ashutosh Chougule | “How to become successful entrepreneur”                                   | SY & TY EE |
| 4     | Mr.Gaurav s. Mithari | on “Achieving problem-solution fit and product-market fit”                | SY & TY EE |
| 5     | Mr.Suhas Patil       | “Empowering Tomorrow: Harnessing Renewable Energy for Sustainable Future” | SY & TY EE |
| 6     | Mr.P.N.Joshi         | Solar Panel Designing   | SY & TY EE |



## WORKSHOPS

| Sr. No | Class         | Name of Expert       | Name of Topic                    | Duration |
|--------|---------------|----------------------|----------------------------------|----------|
| 1      | TY Electrical | Mr.Ajay Mannolkar    | Robotics & Automation            | 3 Days   |
| 2      | TY Electrical | Mr.Mahesh Deshmukh   | Electrical CAD Workshop          | 3 Months |
|        | TY Electrical | Mr.Nitesh S Taddikar | Electrical machine Control & PLC | 3 Days   |



## DEPARTMENT ACTIVITIES



Zonal Sports



NSS



Alumni Meet



NSS



Farewell



Farewell



ISTE Chapter



Parents Meet



Parents Meet

To our **students**, thank you for your enthusiasm, hard work, and commitment to excellence. Your curiosity and drive are the heart of our programs and the inspiration behind our continuous efforts to enhance your educational experience.

To the **parents**, we are deeply grateful for your trust and support. Your encouragement and involvement play a crucial role in your children's success and in the overall vibrancy of our department. Your partnership is valued beyond words.

To our **staff**, your dedication and hard work are the backbone of our department. Your professionalism, creativity, and passion for education help shape a supportive and enriching environment for both students and faculty.

**Thank You..!**