

UPL UNIVERSITY
OF
SUSTAINABLE TECHNOLOGY

Issue-18 , 28th March, 2026

September-2025 to March-2026



HYDROPOWER

SHROFF S. R. ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY

Current Affairs

Published by : Department of Electrical Engineering

TRANSITION

COAL



OIL



GEOHERMAL



WIND



SOLAR

2026

START (GLOBAL AGREEMENT
& PILOT PROJECTS)

2050

NET-ZERO (FULLY RENEWABLE ENERGY)

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I. Message from Provost

“Transition From Fossil Fuel System
to Green Sustainable System”

“A Step Towards Sustainable Electricity”
250 KW Solar Energy System Installed at
UPL University of Sustainable Technology

HAPPY EARTH HOUR DAY

Dr. Shrikant J. Wagh

Provost, UPL University of Sustainable Technology



II. HOD Message



The Department of Electrical Engineering strives to provide a conducive environment that enables students to develop strong technical, analytical, and practical skills, and apply them effectively to real-world challenges. To inspire and empower students, the department regularly conducts training programs on state-of-the-art software and hardware, organizes workshops, expert lectures, industrial visits, peer-learning sessions, and mentor–student interactions.

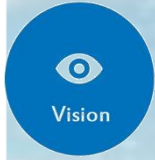
The department successfully runs the **URJA Club** and the **IE (I) Student Chapter**, both of which primarily focus on creating awareness about energy conservation, its significance, renewable energy alternatives, emerging technologies, and the global energy market scenario to promote effective energy utilization among students and staff.

The **department newsletter** serves as a platform to showcase various departmental activities, while also highlighting the academic achievements and accomplishments of both faculty and students. It aims to create a lasting impact on readers by offering greater visibility and recognition to the department’s initiatives and contributions.

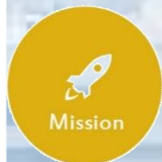
Dr. Jalpa Thakkar,
Professor and Head of the Department,
Department of Electrical Engineering,
UPL university of Sustainable Technology



III. Vision and Mission



To attain global recognition in the field of Electrical Engineering and to provide excellent education for grooming students as competent professionals to take leadership positions in industry and come out with solutions for society challenges.



- To impart high quality technical education to produce globally competent & professional electrical engineers.**
- To develop need based courses to strengthen industry - academia relationships for mutual benefit.**
- To provide educational experience through connections with industry with strong emphasis on integration of theory and practice.**
- To encourage graduates for lifelong learning, foster teamwork and leadership with professional ethics.**



IV. Editorial Message



Mr. Ankur Gheewala
Assistant Professor
Electrical Engineering



Mr. Shahid Khan
Sem-6 Student
Electrical Engineering

Dear Readers,

As we step into a first quarter of the year 2026 at **UPL University of Sustainable Technology**, we are filled with renewed aspirations, hopes, and opportunities. The beginning of this year marks not only the continuation of our journey but also the unfolding of new dreams and initiatives aimed at academic and professional growth.

The Department of Electrical Engineering is pleased to present this semester's edition of our magazine, which serves as a platform to highlight the diverse activities and accomplishments within and beyond the campus. Each issue is dedicated to showcasing the collective efforts of our faculty and students toward excellence in teaching, learning, and innovation.

The academic session from **September 2025 to March 2026** has been a period of immense opportunity. We have embraced these opportunities by exploring new dimensions in teaching-learning methodologies while continuing our regular academic and co-curricular activities with dedication. Our department remains steadfast and committed to delivering the best for the benefit of our students. We sincerely welcome your valuable suggestions, which will help us further enhance this initiative and elevate it to greater heights.

With warm regards,
Department of Electrical Engineering

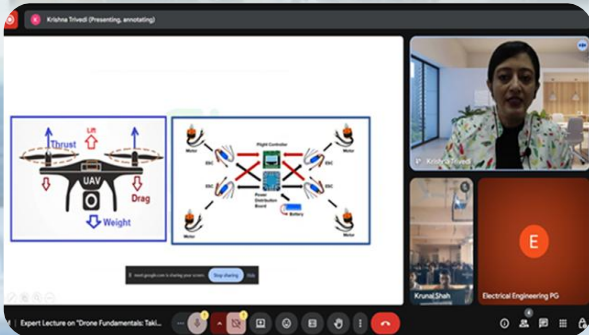
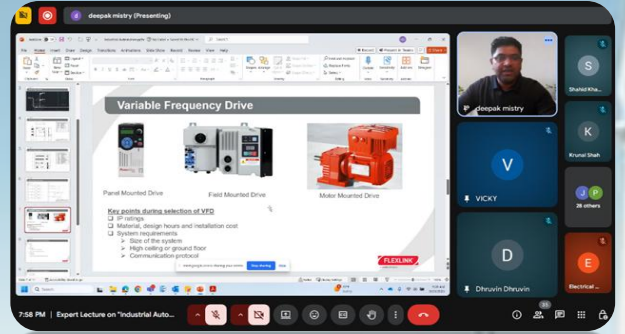


1. Expert Lectures

Sr. No.	Name of Expert	Title	Execution Date
1	Mr. Gaurav Mistry, Team Leader, Instrumentation, Superform Chemistry Ltd	Instrumentation in Industry	24/09/2025
2.	Mr. Deepak Mistry, Controls Engineer, FlexLink Systems Inc, USA.	Industrial Automation of Conveyor System	25/09/2025
3.	Mr. Krishna Trivedi, Embedlogix	Drone Fundamentals: Taking Flight into the Future	07/10/2025
4.	Mr. Vishal Doshi, GEC Bharuch	Value Based Living in a Competitive World	30/01/2026
5.	Mr. Mayur Rana, BEIL Dahej	Load Forecasting and Calculation	24/02/2026
6.	Mr Ketan Kevadiya, UPL	Electrical Maintenance in Industry 4.0	02/03/2026
7.	Mr. Narendra Parmar, Team Leader Electrical, UPL-5, Jhagadia	Different Control System: Classical to Modern Era	18/03/2026
8	Mr. Bhavin Modi, Manager, Instrumentation, BEIL Ltd.	Data Acquisition system in Electric Measurement	18/03/2026



Glimpse of Expert Lecture



2. Industry Visits

Sr. No.	Name of Industry	Place	Semester	Date of IV
1	Enviro Technology Limited	Ankleshwar	BE 3rd, 5th, DE 3rd, 5th	04/08/2025
2.	Standard Electrical and Mechanical Works	Ankleshwar	BE 3rd, 5th, 7th, DE 3rd, 5th	22/09/2025
3.	Agnus Lighting Systems	Ankleshwar	BE 3rd, 5th, 7th, DE 3rd, 5th	24/09/2025
4.	Krishna Transform Industry	Bharuch	DE & BE 6 th , 4 th & BE 8 th	22/01/2026
5.	Kanaiya Industries	Ankleshwar	DE & BE 6 th , 4 th & BE 8 th	23/01/2026
6.	Elcop Controls	Bharuch	DE & BE 6 th , 4 th & BE 8 th	26/02/2026



Glimpse of Industry Visit



3. Peer Learning Initiatives (PLI)

Sr. No.	Sem	Total No of PLI Completed	Sr. No.	Sem	Total No of PLI Completed
1	3 rd (DE)	10	1	4 th (BE)	10
2	5 th (DE)	10	2	4 th (DE)	10
3	3 rd (BE)	10	3	6 th (BE)	10
4	5 th (BE)	10	4	6 th (DE)	10
5	7 th (BE)	05	5	8 th (BE)	05
Total PLI		45	Total PLI		45



4. MOU Updates

Sr No	Name of Organization	Date of MOU	Activity Under MOU
1	Tatvamasi Automation Pvt. Ltd.	26 th December, 2025(Renewed)	Student In-Plant Training
2	Zaveri Electronics	26 th December, 2025(Renewed)	Industry Visit, FIT
3	Takalkar Power Engineers and Consultants Pvt. Ltd.	25th November, 2025(Renewed)	Industry Visit, EL
4	Gururaj Engineering Pvt Ltd, Vadodara	Meeting for planning MOU	PGD IAR Workshop



Meeting with Director of Gururaj Engineering Pvt Ltd., Vadodara for PGD IAR Course



Meeting with Director of Tatvamasi Automation for MoU Renewal and PGD IAR Course



5. 1-2-1 Meeting

Sr. No.	Date of meeting	Sem	Venue of Meeting	Meeting conducted by	Major points discussed
1	16/2/26	BE (Sem-8) DE (Sem-6)	EMC Lab	Dr. Shrikant Wagh	maintain good SPI and attendance, practice self-study, motivated to weaker students to make a road map to clear backlog exams with the help of Dr. Jalpa Thakkar, HOD of Electrical Engineering.
2.	11/2/26	DE (Sem-4)	EMC Lab	Dr. Omprakash Mahdwad	motivated to committ higher goal for upcoming Semser-4 exam. Weak student to make group according to their subject and start preparation to clear backlog subject. Maintain 100% attendance.



6. Parents Teacher Meeting

Sr. No.	Date of meeting	Sem	Name of Class Advisor	Major points discussed
1	20/12/2025	BE Sem-8 Sem-6 Sem-4 DE Sem-6 Sem-4	Mr. Jignesh Joshi Mr. Krunal Shah Dr. Sourav Choubey Mr. Hitenkmar Mistry Mr. Ankur Gheewala	Different policies, contribution and planning of UPL University towards students, commitment from parents to motivate their children for more hard work & academic progress in last semester, attendance, result analysis and Placement details, etc.



Vataria, Gujarat, India



402, Vataria, Gujarat 393135, India

Lat 21.565637° Long 73.117697°

Saturday, 20/12/2025 10:51 AM GMT +05:30

Google

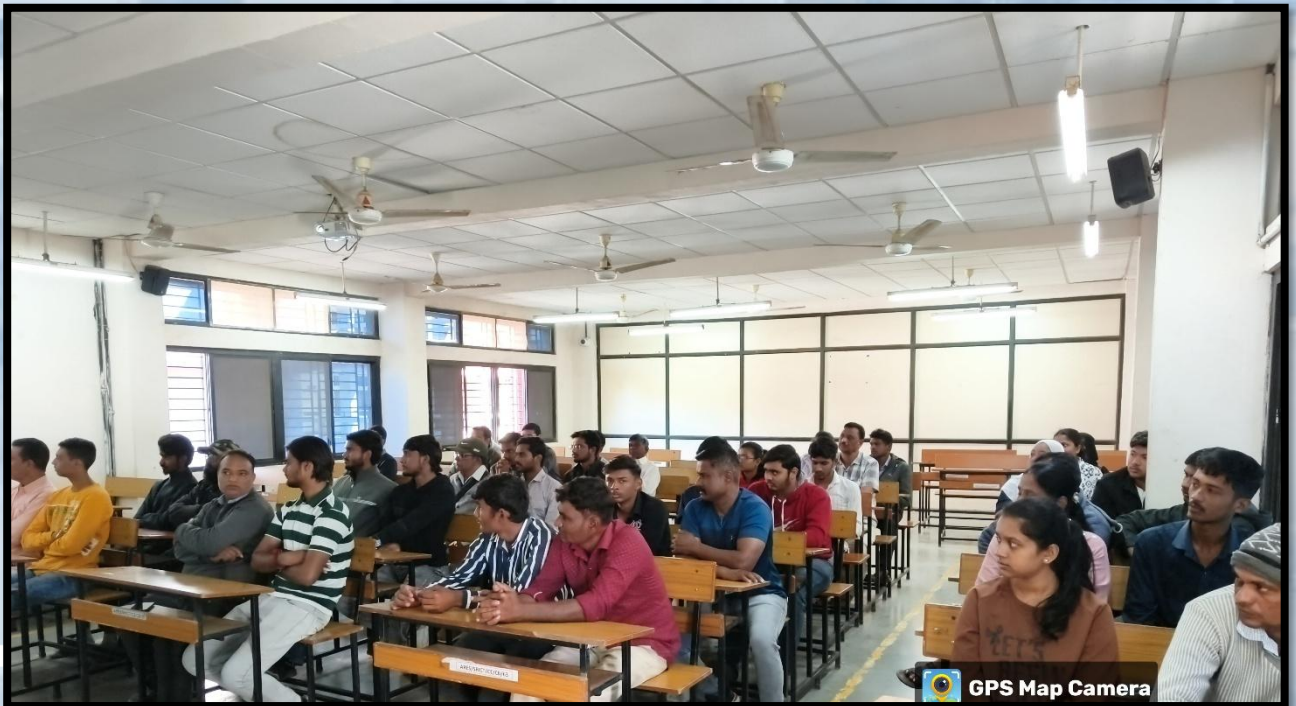


GPS Map Camera

EV

08

Glimpse of Parents Teacher Meeting



7. Teacher's Day Celebration

Department of Electrical Engineering celebrated Teacher's day by executing Peer Learning Initiative (PLI) in DE Sem-3 and BE sem-7 on 5th September, 2025. Senior students delivered a class in junior student classes. Students interacted with senior student about their doubts and discussion about covered topics.



8. Training Sessions on Electrical Engineering at GNFC

Electrical System and its awareness sessions has been conducted at GNFC Bharuch from 11th August, 2025 to 8th October, 2025. Total 96 Electrical Safety, Power Systems, Electrical Machines and their maintenance, Instrumentations and Measurements techniques were conducted for ITI professionals of GNFC Bharuch. Participants has appreciated the training session.



9. One day Hands-On Workshop On “Electrical Machines”

The Department of Electrical Engineering-SRICT of UPL University has organised a one day workshop on “Electrical Machines” for Diploma Engineering students from Government Polytechnic, Rajpipla on 25th September, 2025. The students were benefited with hands-on experiment sessions during the workshop. Students also got the detailed knowledge of functionality and different types of configuration parameters of Electrical machines. Student participants were felicitated by certificates.



10. One day Hands-On Workshop On “Power System Protection”

The Department of Electrical Engineering-SRICT of UPL University has organised a one day workshop on “Power System Protection” for Diploma Engineering students from Government Polytechnic, Rajpipla, on 25th September, 2025. The students were benefited with hands-on experiment sessions during the workshop. Students also got the detailed knowledge of functionality and different types of configuration parameters of electromagnetic relays and Numerical relays. Student participants were felicitated by certificates.



11. A Session on “Future Scope of Sustainable Technology” at Schools

Sr. No.	Date	Activity Done
1	06-12-2025	School visits near by Valia area
2	16-12-2025	School visits near by Netrang area
3	16-12-2025	Eklavya Modern Residency School, Ahwa
4	19-12-2025	School visits near by Dediypada area
5	29-12-2025	Invited as an Speaker in Startup cell of Govt. Arts & Commerce College, Ranipara jhagadia. Topic : “Vernacular Innovations”



12. A One Day Training Session on “Solar Rooftop Installation-From Basics to Live Demonstration”

The Department of Electrical Engineering-SRICT of UPL University has organized a One day workshop on "Solar Rooftop Installation-From Basics to Live Demonstration" for ITI students from Ankleshwar. A total of 50 students and two faculty member have participated in the workshop. The session covered both theoretical concepts and practical exposure to basic understanding of Solar Energy usage, operation of PV Panel, PV rooftop installation process, various govt. subsidies and live PV system working demonstration in lab. Also existing Solar Rooftop system of UPL University was demonstrated to students. Faculty members from the Department of Electrical Engineering conducted insightful sessions, ensuring an interactive and enriching learning experience to participants.



13. ACCQC 2025 Event Participation

The students from UPL University* participated in the 13th Annual Convention on Quality Concepts-ACCQC 2025 organised by *QCFI Ankleshwar Chapter on 13th September, 2025. Total 10 teams of students have participated in this event and presented the 5s concepts implemented at our University amongst the delegates from various industries. 07 teams have secured *GOLD position*, and 03 teams have secured SILVER position. The different teams of students were guided by respective *5s zonal officers of UPL University* under the guidance of Dr Purvi Naik . All the teams were well coordinated by Ms Gloria James during the convention through out the day.



14. Students Felicitation-2025

Sr. No.	DE/BE/ME	Student Name	SPI	CPI
1	BE Sem-4	Pathan Shahidkhan	8.75	8.40
2	BE Sem-6	Chauhan Aryankumar	9.17	8.90
3	BE Sem-4	Patil Vivek Bhausahab	9.42	8.40
4	BE Sem-4	Kayasth Yash	9.42	9.38
5	ME Sem-2	Kher Apekshakumari	8.94	8.93
6	ME Sem-2	Omkumar Parmar	8.78	8.47
7	ME Sem-2	Patel Dharmeshbhai	9.89	9.78
8	ME Sem-2	Joshi Mrunal Arvindbhai	10.00	9.92
9	ME Sem-2	Pawar Purushottam	10.00	10.00
10	DE Sem-4	Solanki Harsh	8.95	7.92
11	DE Sem-2	Prajapati Haripal	8.59	8.73
12	DE Sem-2	Vasava Sahilkumar	8.55	8.58
13	DE Sem-2	Preet Chintanbhai Patel	9.41	9.28
14	DE Sem-2	Vasava Mohitkumar	9.23	8.98
15	DE Sem-4	Jadhav Vighnesh	9.73	9.51
16	DE Sem-4	Vasava Aayushi	10.00	9.68



Glimpse of Students Felicitation-2025



15. Placement Details Year 2025-26

Bachelor of Engineering Batch 2022-26

CAT	Total Candidates	T&P Eligible Candidates	Registered Candidates			Placed	% DEE Placement
			Boys	Girls	Total		
A	4	3	3	0	3	2	66.67%



Name: Dev Mackwan
Industry: Gujarat
Insecticides
Limited
Package: 3.60 Lac per
Anum
Location: Ankleshwar



Name: Aryan Chauhan
Industry: Ansa Deco
Glass Private
Limited
Package: 3.08 Lac per
Anum
Location: Kosamba



Placement Details Year 2025-26

Diploma Engineering Batch 2023-26

CAT	Total Candidates	T&P Eligible Candidates	Registered Candidates			Placed	% DEE Placement
			Boys	Girls	Total		
A	14	04	2	0	0	2	100 %



Name: Harsh solanki
Industry: Hitachi Energy
Package: 2.22 Lac per Anum
Location: Vadodara (Savli)



Name: Anik verma
Industry: Hitachi Energy
Package: 2.22 Lac per Anum
Location: Vadodara (Savli)



16. Technical Article

“Latest Trends in Industrial Automation”

- **Introduction:**

- Industrial automation is rapidly transforming the way industries operate. With the advancement of technologies like Artificial Intelligence (AI), robotics, and the Industrial Internet of Things (IIoT), modern factories are becoming smarter and more efficient. This transformation is often referred to as Industry 4.0. In smart industries, machines, sensors, and control systems are connected through networks that allow real-time monitoring, data analysis, and automatic decision-making. As a result, industries can improve productivity, reduce errors, and maintain better control over manufacturing processes.

- **Future scope for electrical engineers:**

- For electrical engineers, these developments open up exciting career opportunities. Electrical engineers are essential in designing automated control systems, maintaining industrial equipment, and integrating sensors, PLCs, and communication networks. Knowledge of robotics, embedded systems, and smart energy management will become increasingly important in the future. Engineers who adapt to these technologies will play a crucial role in developing and managing intelligent industrial systems.



Technical Article

- **Advantages:**

- Increases productivity and production speed
- Improves accuracy and reduces human errors
- Enhances worker safety by minimizing dangerous tasks
- Enables real-time monitoring and predictive maintenance
- Reduces long-term operational costs

- **Disadvantage:**

- High initial installation and setup cost
- Requires skilled professionals for operation and maintenance
- May reduce employment opportunities for manual labor
- System failures or cyber issues can affect entire production

in short Industrial automation is therefore a powerful tool that is shaping the future of manufacturing and engineering.

**Parmar Abhigna,
BE Sem-4 EE**



17. What's in Your Mind...??

“Solar Energy in India: Powering a Sustainable Future”

- **Introduction:**

Solar energy is becoming one of the most important renewable energy sources in India. With abundant sunlight throughout the year, the country has huge potential for solar power generation. Solar energy is produced by converting sunlight into electricity using photovoltaic (PV) panels. To promote clean energy and reduce dependence on fossil fuels, the Government of India has launched several initiatives under the National Solar Mission. Large solar parks, rooftop solar systems, and solar-powered irrigation pumps are being installed across the country. States such as Gujarat and Rajasthan are leading in solar power generation due to their favorable climatic conditions. Solar energy helps reduce pollution and supports India's goal of sustainable development.

- **Future Scope for Electrical Engineers:**

the growth of solar energy in India offers great career opportunities for electrical engineers. Engineers are required for designing solar power systems, installing and maintaining photovoltaic panels, managing inverters, and integrating solar power with the electrical grid. They also work in developing smart grids and energy storage systems to improve the reliability of solar energy. With the rapid expansion of solar projects in India, skilled electrical engineers will be in high demand in both government and private sectors.



What's in Your Mind...??

- **Merits of Solar Energy:**

- Renewable and eco-friendly source of energy
- Reduces dependence on coal and other fossil fuels
- Low operating and maintenance cost after installation
- Helps reduce electricity bills for homes and industries
- Useful for providing electricity in remote rural areas

- **De-Merits of Solar Energy:**

- High initial installation cost
- Power generation depends on sunlight and weather conditions
- Large land area required for large solar plants
- Energy storage systems increase overall system cost

Vivek Vasava
BE Sem-4 EE



18. Alumni Speaks

Mr **Priyanshu Thaker**,
Senior Engineer,
Gujarat Fluorochemicals Limited,
Dahej, Bharuch
Batch BE-2023,
Department of Electrical Engineering



My Life Journey at UPL University of Sustainable Technology

I began my academic journey at Shroff S.R. Rotary Institute of Chemical Technology—today known as UPL University of Sustainable Technology—right from its early years of establishment. I was part of the Electrical Engineering batch of 2019 . Under the guidance of **Mr. Ashok Panjwani** and **Dr. Shrikant Wagh**, my years there were filled with invaluable learning and experiences that have left a lifelong impact on me.

Our Electrical Engineering batch was a vibrant mix of students from diverse regions and cultures. Yet, our college management and professors ensured that we grew not only academically but also professionally and personally. All also during my tenure as a student at SRICT ,I got initially nervous as I'm a introvert but as I got to know my peers slowly I opened up and due to which I got a lifetime of lesson learnings and also forever friendships.

Industrial trainings, site visits, and expert lectures gave us practical exposure and strengthened our understanding of the field and also it act as a way of exposure to field and professional interaction.



Alumni Speaks

Industrial visits at BEIL, ETL, UPL, State Load Dispatch Centre (SLDC)-Jambuva and virtual industrial visits at Substation, JSW gave exposure to the on field scenario and in depth knowledge of the field and interaction with professionals gave a certain idea about how the practical knowledge is a bit different from theoretical knowledge. And expert lectures related to our field and the non technical expert lectures which focused on ethics and etiquettes , gave a shape to the professional character which industries requires. And industrial training of one month and three months gave a exposure to hands on practice of the field and it was a pleasant experience, working with professionals and getting industrial exposure.

There was a very tragic moment when my father passed away and I doubted myself—when things felt difficult, overwhelming, or impossible. But with the constant guidance and encouragement from **Mrs. Jalpa Thakkar** and **all the faculty members** , I was able to navigate every hurdle successfully. So, I'm very thankful to them that because of them that I'm standing tall & successful. Apart from this personal moment, they all were quite helpful whenever I required any guidance or any professional help .

Today, I can proudly say that I am a graduate of **Shroff S.R. Rotary Institute of Technology / UPL University of Sustainable Technology**.

Beyond academics, the university offered numerous opportunities in extracurricular activities such as sports, annual functions, and tech fests. These platforms helped me discover and enhance my skills in hosting, anchoring, and event management—skills I continue to use in my professional career today.



Alumni Speaks

The **Training and Placement Centre** at UPL University played a crucial role in shaping my career. Through various training programs, workshops, and placement opportunities, I gained industry exposure, interview readiness, and professional discipline. Their unwavering support helped me secure my first position as a **Graduate Engineer Trainee (GET)** at **Gujarat Fluorochemicals Limited**, where I have the honor of becoming a member of **an experienced team of engineers and technicians**. On the very first day I got the opportunity to interact with experienced professionals and observe the equipments as annual shutdown was under progress. That first few weeks were a bit of nervousness and a bit of shyness but I opened up with them slowly and I've formed a bond with them and we're all friends now.

Today, I am working as Engineer in the same company.. With over two years of professional experience, not a single day passes when I don't feel grateful for the strong foundation my university built for me. The communication skills, technical knowledge, and overall training I received empowered me to represent myself confidently for co-managing a project with a senior engineer.

I am deeply thankful to everyone who has directly or indirectly contributed to my growth and success.



Alumni Speaks

Mr. Sarvesh Tripathi,
Assistant Manager, Procmart
Batch BE 2020 (D2D),
Department of Electrical Engineering



My Transformative Journey at UPL University of Sustainable Technology

As an alumnus of UPL University of Sustainable Technology (Electrical Engineering, Class of 2020), I am privileged to reflect on a journey that has profoundly shaped my personal and professional development.

During my academic journey, I undertook a summer internship at the UPL Energy Cell, where I gained valuable hands-on experience in energy audits and power analysis across leading industries, including Solvay, Sajjan India, and UPL. My final internship further enhanced my expertise in automation, power systems, control engineering, and applied technical problem-solving.

Beyond academics, I actively contributed to technical fests and sports events, where I cultivated a strong inclination toward leadership and event management. These experiences significantly enhanced my organizational, communication, and team leadership capabilities.



Alumni Speaks

I commenced my professional career as an Engineer at Macro Polymers Pvt. Ltd., securing this opportunity during my final semester. Presently, I serve as an Assistant Manager at Procmart, a multinational organization, where I lead Power and Utilities projects across Gujarat, Maharashtra, and Madhya Pradesh.

I am deeply appreciative of the Training and Placement Centre for its consistent efforts in facilitating career opportunities and industry exposure. The university's emphasis on quality education, technical excellence, communication skills, and financial support through scholarships has been pivotal in my success.

I extend my sincere gratitude to Dr. Praful Chudasama, Mr. Ankur Gheewala, and Mr. Krunal Shah for their exemplary mentorship and unwavering guidance throughout my academic tenure. Their support was instrumental in strengthening my technical acumen and professional outlook.

I take immense pride in being part of the UPL University community. The opportunities, guidance, and support I received have laid a strong foundation for my professional journey.

I once again extend my heartfelt thanks to my mentors and the institution for their enduring support and encouragement.



19. Meet Your Teachers



**Dr. Jalpa
Thakkar**

Professor and
Head of the Department



**Dr. Sourav
Choubey**

Associate Prof.



**Dr. Praful
Chudasama**

Assistant Prof.



**Mr. Hiren
Jariwala**

Assistant Prof.



**Mr. Jignesh
Joshi**

Assistant Prof.



**Mr. Krunal
Shah**

Assistant Prof.



**Mr. Ankur
Gheewala**

Assistant Prof.



**Mr. Hiten
Mistry**

Lecturer



**Mr. Narendrasinh
Devadhra**

Lecturer



20. Faculty Achievements



Dr. Sourav Choubey presented a research paper on the topic of "Photovoltaic Based Standalone EV Charging System" in the Special Session of "3rd IEEE International Conference on Power Electronics and Energy ICPEE (2025)" organized by the School of Electrical Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar from 14th - 16th Dec, 2025.



Mr. Jignesh Joshi, Assistant Professor, Dept. of Electrical Engineering, UPL University attended Six days FDP on "Community-Based Participatory Research (CBPR)" organized by UGC under Unnat Bharat Abhiyan (UBA) at Goa University. The programme focused on community engagement, sustainable development, and the integration of CBPR with academic and student activities where participants were felicitated by Prof. Manish R. Joshi, Secretary of the University Grants Commission (UGC), New Delhi from 2nd to 7th February 2026

Faculty Achievements



A two-day Training Program on “Problem Solving Tools and Techniques” was organized by the Quality Circle Forum of India (QCFI), Ankleshwar Chapter. The program was conducted from 4th & 5th February 2026 at Hotel Mastiff, Opposite Railway Station, GIDC, Ankleshwar.



An online STTP was attended on “Generative & Agentic AI-Tools & Demo’s” was organized by Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat Co-sponsored by IEEE Gujarat Section and Pantech Solutions (India) Pvt Ltd. From 16th February to 21st February, 2026.



Faculty Achievements

Patel et al. *Journal of Engineering and Applied Science* (2025) 72:273
<https://doi.org/10.1186/s44147-025-00846-y>

Journal of Engineering
and Applied Science

RESEARCH

Open Access

Particle filter- based localization approach for PD in power transformers



Niravkumar J. Patel^{1*}, Jalpa Thakkar² and Kalpesh Dudani³

Dr. Jalpa Thakkar published a research paper on the topic of “Particle filter-based localization approach for PD in power transformers” in the *Journal of Engineering and Applied Science* in 2025.

Iranian Journal of Science and Technology, Transactions of Electrical Engineering: **Decision** on “Single Sensor Localization Discharge in Power Transformers” **External** **Inbox** x

Iranian Journal of Science and Technology, Transactions of Electrical Engineering <do-not-reply@springernature.com>
to me ▾

Wed, Dec

Dear Dr Thakkar,

Re: “Single Sensor Localization Approach for Partial Discharge in Power Transformers”

We are delighted to let you know that the above submission, which you co-authored, has been accepted for publication in Iranian Journal of Science and Technology, Transactions of Electrical Engineering.

Please contact the corresponding author if you would like further details on this **decision**, including any reviewer feedback.

Thank you for choosing Iranian Journal of Science and Technology, Transactions of Electrical Engineering and we look forward to publishing your article.

Kind regards,

Editorial Assistant

Iranian Journal of Science and Technology, Transactions of Electrical Engineering

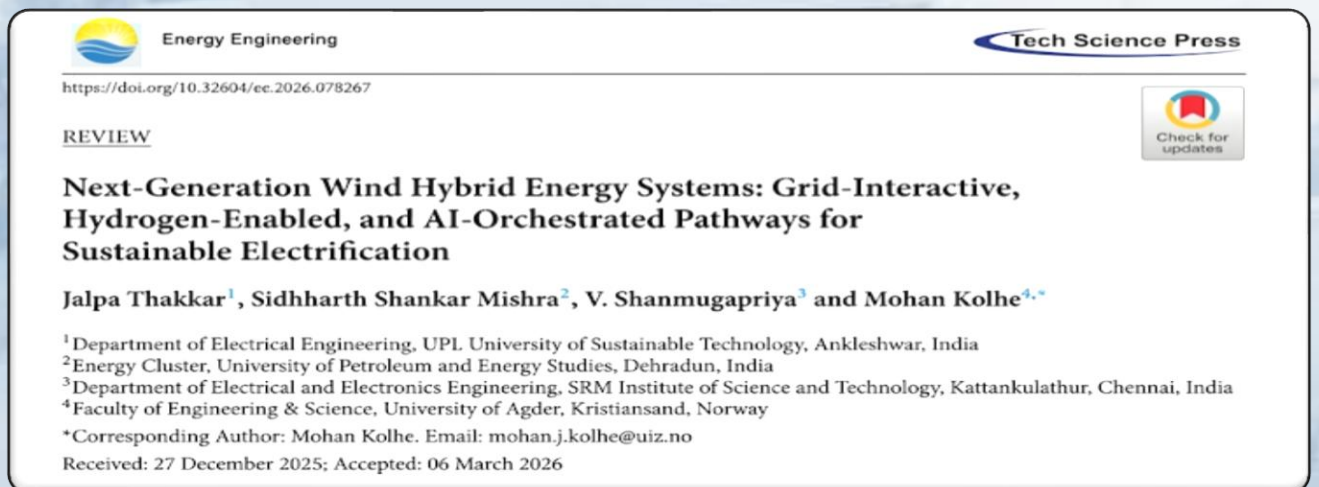
Dr. Jalpa Thakkar published a research paper on the topic of “Single Sensor Localization Discharge in Power Transformer” in the *Iranian Journal of Science and Technology, Transactions of Electrical Engineering* in Dec, 2025.



Faculty Achievements



Mr. Ankur Gheewala, Assistant Professor, Department of Electrical Engineering attended an online FDP on "Practical Aspect of ICT Tools & Online Teaching in Current Scenario" from 9th February, 2026 to 16th February, 2026 organized by Research Foundation of India in association with Parul University, Gujarat..



Dr. Jalpa Thakkar published a research paper on the topic of "Next-Generation Wind Hybrid Energy Systems: Grid-Interactive, Hydrogen-Enabled and AI-Orchestrated Pathways for Sustainable Electrification" in the Energy Engineering Journal on 6th March, 2026.





UPL UNIVERSITY
OF
SUSTAINABLE TECHNOLOGY

28th March

World Earth Hour Day

Switch off all non-essential lights and electronics in homes and offices for one hour, from 8:30 pm to 9:30 pm.

A one-hour symbolic, voluntary blackout focused on energy consumption.

Started in 2007 by WWF in Sydney, Australia, this event is now the world's largest grassroots movement for the environment.