DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,LONERE 402-103

DEPARTMENT OF ELECTRICAL ENGINEERING

ELECTRO CHRONICLE

2025-26

We Empower The World

EESA

ESTD - 1998

Dr. Babasaheb Ambedkar Technological University, Lonere

About the University

Dr. Babasaheb Ambedkar Technological University was established by the Government of Maharashtra vide Dr. Babasaheb Ambedkar Technological University Act. No. XXII of 1989 as a Unitary University. Later, the Government of Maharashtra converted this University to the Affiliating Technological University since 2016 vide Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014 with the jurisdiction of the University as the entire state of Maharashtra. Presently 272 institutes are affiliated with the University and the total student strength is 1,36,534. The sprawling 468 acres of the campus of this University provides as a sanctum seat of learning across the state. The University attracts meritorious students from the entire state and molds them into employable engineers and competent technocrats.

This University provides well-equipped laboratories with testing and analysis facilities that can be extended for the benefit of the industries. In addition, the University offers facilities like conference hall, auditorium, playground, workshop, and computing facilities. The University has spacious and good hostels with all basic amenities. University also provides a conducive environment and opportunities to the students for research and innovation which leads to creating entrepreneurs. The University is empowered to affiliate Institutions that offer UG, PG, and Ph.D. level programs in the disciplines of Engineering, Pharmacy, Architecture, and Hotel Management & Catering Technology.

Nature of University	**State University**
Type of University	**Affiliating**
Establishment Date of the University	**05-05-1989**
Main campus Area in Acres	**468**
Built up Area in sq.mts.	**79220.3**
Programmes Offered	**Certificate, Diploma, U.G., P.G., Ph.D.**

Vision

Of

Electrical Engineering Department

The Electrical Engineering Department envisions itself as a center of excellence in education, research, and innovation, committed to nurturing technically skilled, ethically responsible, and socially conscious engineers. By advancing knowledge through cutting-edge research, empowering students with strong fundamentals and practical expertise, fostering industry partnerships, and promoting sustainability through energy-efficient technologies, the department strives to bridge the gap between academia and real-world applications. Its ultimate goal is to shape leaders in electrical engineering who drive progress in power systems, electronics, communication, and renewable energy, contributing to a brighter, smarter, and more sustainable future.

FORWARD

It gives me an immense pleasure to put forward to this year book 2025-26 which contains the details of development of the department. I would present it brief various aspects right from university to the students association an activities in following narration.

PROF. M. F. A. R. SATARKAR

THE UNIVERSITY

Dr. Babasaheb Ambedkar Technological University has been established by Government of Maharashtra by Act XXII of 1989. This is an Autonomous Technological University of its own kind in the state of Maharashtra. It is unitary type University and offers Diploma and B. Tech courses in Electrical Engineering along with other disciplines in engineering and technology. Th sprawling campus of this University acts as a sanctum seat of learning across the country. The University attracts students with excellent academic credential from all over the nation and moulds them into engineers and technocrats, who make it proud. The University has highly qualified faculty, who are committed to impart best kind of knowledge.

This University has well equipped laboratories, where testing and analysis is carried out for the benefit of the industries. Other facilities that the University offers are recreation and seminar hall, playground workshop etc. The University has the state of art computer centre. Th University has well designed and well managed hostels with all moder amenities. The faculty and staff members of the University believe that being the best is not an easy task and have strove relentlessly to achieve and instill in the students a sense of commitment. The environment in the University promotes innovation in students.

DEPARTMENT OF ELECTRICAL ENGINEERING

The Electrical Engineering Department was established in 1995 with the sole objective to produce sound, knowledge based, skillful electrical engineers.

The courses offered are;
1) B. Tech (Electrical Power)with an intake of 60 students in 1995
2) M. Tech (Power System) with an intake of 18 students in 2008
3) Ph. D for research facility in 2008 - 5 students are carrying out their research as on date.

Looking into the present trend of knowledge engineering, the department aims at strengthening its available resources, updating the laboratories and library by subscribing international journals like IE, IEE, IEEE so as to improve the quality of diploma as well as undergraduate instruction. This will also help to create an awareness of the national power scenario, industries and public sector undertakings (PSU). Department organized the conferences continuously from 2006-2015 under the banner "TECHNOTREND" Those have been a grand success.

Accreditation :

The department has faced the NBA accreditation program twice i.e. during March. 1995 and October 2003 and has been place with good remarks thus getting accreditation status for three years every time and due for accreditation in this year. The department made a contribution during the NAAC assessment program where the University has been placed in Grade B for a period of five years. Quite a good number of students compete in the competitive examinations like GATE and GRE. Many students go abroad to perceive higher studies. Our M.Tech students are involved in the design and development of innovative projects and publish the work through standard conferences and journals. Few research scholars are involved in effective research work.

As an essential part of the academic schedule, the students undergo industrial training every year during summer through tireless cooperation of industries of repute around us. The students make a positive mark for themselves in the industries, where they undertake this training students are regularly placed in advance through campus interviews at leading organizations like Siemens, Crompton Greaves, MSEB, Gharda Chemicals, Global India Ltd., TCS, Cognizant, Neon InfoTech, Hyper Therm etc. There is an overwhelming participation of students of this annual sports, annual social gathering, NCC and National Service Scheme (NSS) Units.

ELECTRICAL ENGINEERING STUDENTS ASSOCIATION (EESA)

EESA is a dynamic and all round forum through which students electrical engineering can foster their talent leading to their overall development. EESA actively organizes expert lectures and personal development programmers by inviting eminent personalities from the industry and institutes of repute. It also conducts regular aptitude and technical tests keep the students prepared for various competitive examinations. It he developed its own library, which includes technical reference competitive book etc. The association arranges field visits for the students to various prominent industries to reinforce the theoretical knowledge. EESA is one of the most active student associations, which not on concentrates on technical activities but also helps to improve the student participation in cocurricular as well as extracurricular activities. Thus, it help the students in developing various facets of their personalities to blossom complete individuals.

Prof. M.F.A.R.Satarkar
Head
Department Of Electrical Engineering

PROF. M. F. A. R. SATARKAR

The department of electrical engineering is progressing very fast since 1995. I have witnessed this since from 2nd September 1997 till date. Department of electrical engineering is expanding in multidirectional and multilevel: EESA has been established around the year 1998; and Dr. P. K. Katti Sir lay down foundation of EESA and I was in the supporting role to this.

From this platform we organized different technical visit to different places such as Gas Turbine Power Plant at Uran, Kerala, ISRO Bengaluru. Electrical engineering students are encouraged to participate in state and national level paper presentation in different states of India. In the past this platform has been used to arrange the technical objective test for third and final year B.Tech Students. Also EESA organized the welcome party for first year & send off party for the final year every year with delicious dinner party with the help of 2nd & 3rd year students.

Apart from this EESA has organized no. of technical seminars & guest lectures of technical experts from different organization. Campus interview was started through this movement of student's organization very first in history of BATU. I wish from core of my heart a ground success to EESA in all the way for its all-round development.

DEPARTMENT OF

ELECTRICAL ENGINEERING

DEPARTMENT OF ELECTRICAL ENGINEERING

The Electrical Engineering Department is established in 1995 with an intake of 60 students for B. Tech, program, M. Tech in Electrical Engineering with an intake capacity of 18 students specialized in Power System since 2008 July. Adding to this, the department has recognized the need for research and hence engaged in the research program leading to Ph. D. Looking into the present trend of knowledge engineering, the department aims at strengthening its available resources and funding aids from TEQIP and UGC time to time in updating the laboratories with modern and sophisticated equipements . The library is enriched with subscription of international journals like IE, IEE, IEEE and reference books of repute so as to improve the quality of instruction with awareness of requirement of the national power scenario, industries and Public Sector Undertaking (PSU).

The administrative bodies of this University (Board of Studies, Academic Council and Executive Council) comprises of people from Industries and institutions of repute like I.I.T. to continuously upgrade our Curricula. Quite a good number of students compete in GATE & GRE examination and also many students go abroad to pursue higher studies. As an essential part of the academic schedule, students undergo industrial training every year during summer with the co-operation of the industries of repute around us.

Wherever our students are there in industries they make a positive mark for themselves. Students are regularly placed in advance through campus interviews at leading organization like SIEMENS, MSEB, Garada Chemicals, Global India Ltd., Supreme Petrochemicals, TCS, Cognizant, Neon InfoTech etc.

Facilities available in the Department :

The department has well equipped laboratories for Undergraduate program in the areas of Electrical Machine, Power System & Switchgear, Power Electronics, Measurements & Instrumentation, Advanced Computations, and Control System & Microprocessor with advanced measuring facilities.

These laboratories have been identified as under, by seven major divisions.

1. **Basic Electrical Engineering Laboratory**
2. **Power Engineering Laboratory**
3. **Power Electronics Laboratory**
4. **Microprocessor and Control Laboratory**
5. **Measurement and Instrumentation Laboratory**
6. **Electrical Machines Laboratory**
7. **High Voltage Engineering Laboratory**

Few set-ups have also been developed and fabricated by the final year students under their final year project work. Recently, advanced equipements have been procured to strengthen laboratory under TEQUIP II-World Bank Project wherein development of Renewable Energy laboratory is special feature.

Basic Electrical Engineering & Network Analysis Lab.
Measurement & Instrument Lab.

Power Electronics Lab. & Power Engineering Lab.

MPMC & Control System Lab.

FACULTY & STAFF OF THE DEPARTMENT

Teaching Staff

Sr. No.	Name of Faculty	Designation
1.	Prof. M. F. A. R. Satarkar	Head Of Department
2.	Prof. A. M. Bhaware	Assistant Professor
3.	Prof. P. V. Gaikwad	Assistant Professor
4.	Prof. P. V. Patil	Assistant Professor
5.	Prof. R. R. Kundankar	Assistant Professor
6.	Prof. A. R. Bhavasar	Assistant Professor
7.	Prof. P. L. Kotwal	Assistant Professor

PROF.: MR. M.F.A.R. SATARKAR
PROFESSOR (HOD)
B.E. , M.Tech
EXPERIENCE (IN YEARS): 28
EMAIL ID: mfarsatarkar@dbatu.ac.in
CONTACT NO: 9975249899

PROF.: MR. AJINKYA MILIND BHAWARE
ASSISTANT PROFFESOR
B.E. , M.Tech, PhD Pursuing
EXPERIENCE (IN YEARS): 11
EMAIL ID: ambhaware@dabtu.ac.in
CONTACT NO: 9404083874

PROF.: MR. PRANIT VITHOBA PATIL
ASSISTANT PROFFESOR
B.E. , M.Tech, PhD Pursuing
EXPERIENCE (IN YEARS): 08
EMAIL ID: mr.pranitpatil@gmail.com
CONTACT NO: 9561787241

PROF.: MR. PRITAM VIKAS GAIKWAD
ASSISTANT PROFESSOR
BE., M.TECH
EXPERIENCE (IN YEARS): 08
EMAIL ID: pugaikwad @dbatu.ac.in
CONTACT NO: 8007239506

PROF: MR. RAVI RAMESH KUNDANKAR
ASSISTANT PROFESSOR
B.TECH , M.TECH, PhD Pursuing
EXPERIENCE (IN YEARS): 07
EMAIL ID: rrkundankar@dabtu.ac.in
CONTACT NO: 7387711721

PROF.: MR. ATUL RAJENDRA BHAVSAR
ASSISTANT PROFESSOR
BE., M.TECH, PhD Pursuing
EXPERIENCE (IN YEARS): 07
EMAIL ID: atulbhavsar@dabtu.ac.in
CONTACT NO: 8446614185

PROF.: MS. PRACHI LAXMAN KOTWAL
ASSISTANT PROFESSOR
BE., M.TECH
EXPERIENCE (IN YEARS): 06
EMAIL ID: prachikotwal04@gmall.com
CONTACT NO: 8975144859

FACULTY & STAFF OF THE DEPARTMENT

FACULTY & STAFF OF THE DEPARTMENT

Non - Teaching Staff

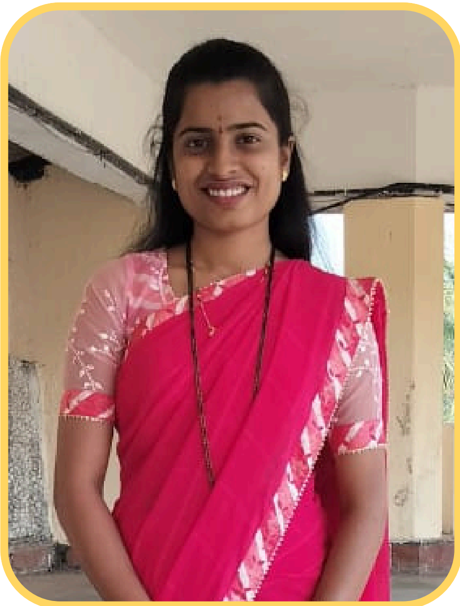
Sr. No.	Name of Staff	Designation
1.	Mr. I. A. Mulla	Electrician Instructor
2.	Mrs. P. S. Padwal	Instructor Lab Assistant (Tech)
3.	Mr. C. A. Juikar	Instructor Lab Assistant (Tech)
4.	Mr. M. V. Korpe	Lab Assistant
5.	Mrs. P. D. Tembe	Lab Assistant
6.	Ms. P. V. Waghoskar	Clerk- Cum – Typist
8.	Mrs. V. V. Andhere	Peon
7.	Mr. D. A. Nawale	Peon
9.	Mr. A. S. Shigvan	Peon

MR. IBRAHIM AHMAD MULLA
INSTRUCTOR (ELECTRICIAN) REGULAR EMPLOYEE
LAB: NT & M.TECH LAB
EXPERIENCE (IN YEARS): 37
EMAIL ID: ibrahimrode@gmail.com
CONTACT NO: 9156570929

MR. CHETAN ARJUN JUIKAR
I.T.I (N. C. T. V. T.)
LAB ASSISTANT (TECHNICAL)
EXPERIENCE (IN YEARS): 19
EMAIL ID: juikar.chetan810@gmail.com
CONTACT NO: 9422352410

PROF. MRS. PRAMILA SHANTARAM PADWAL
DIPLOMA IN INSTRUMENTATION
LAB ASSISTANT
EXPERIENCE (IN YEARS): 15
EMAIL ID: srp_prami@rediffmail.com
CONTACT NO: 9421170744

MR. MEHUL VASANT KORPE
I.T.I (N. C. T. V. T.)
LAB ASSISTANT
EXPERIENCE (IN YEARS): 2.5
EMAIL ID: mehulkorpe17@dbatu.ac.in
CONTACT NO: 8793255328



MISS PRITI DATTARAM TEMBE
BSC
LAB ASSISTANT
EXPERIENCE (IN YEARS): 3
EMAIL ID: tembepriti@gmail.com
CONTACT NO: 8446653432

MISS PAYAL VILAS WAGHOSKAR
ACCOUNTING AND OFFICE MANAGEMENT COURCE
LAB ASSISTANT
EXPERIENCE (IN YEARS): 1
EMAIL ID: waghoskarpayal@gmail.com
CONTACT NO: 8446032311

Mrs. V. V. Andhere

Mr. D. A. Nawale

Mr. A. S. Shigvan

Department Student's PRN List And Basic

B.Tech Student's

YEAR	NUMBER OF STUDENTS
1ST YEAR	57 Student's
2ND YEAR	55 Student's
3RD YEAR	54 Student's
4TH YEAR	65 Student's

M.Tech Student's

YEAR	NUMBER OF STUDENTS
1ST YEAR	11 Student's
2ND YEAR	6 Student's

PHD Student's

YEAR	NUMBER OF STUDENTS
-	17 Students

B.TECH 1ST YEAR

-: NOTE :-

*For The 1st **Year** Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

B.TECH 2ND YEAR

-: NOTE :-

*For The **2nd Year** Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

B.TECH 3RD YEAR

-: NOTE :-

*For The **3rd Year** Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

B.TECH 4TH YEAR

-: NOTE :-

*For The **4th Year** Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

M.TECH 1^{ST} & 2^{ND} YEAR

M.TECH 1^{ST} YEAR

M.TECH 2^{ND} YEAR

-: NOTE :-

*For The **1^{st} & 2^{nd} Year** Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

PHD SCHOLAR

PHD

-: NOTE :-

*For The PHD Student's PRN List And Basic Information Please **SCAN** Above **QR Code**.*

Electrical engineering student`s association

PRESIDENT SPEAK'S...

Hello, students!

The Electrical Engineering Student Association had another successful session in 2025–2026. Several events were conducted for the students throughout the year, and the excellent teamwork ensured the smooth execution and success of every activity.

I clearly remember that as vice president my first major event was Organizing the industrial visit to Indian Space Research Organisation in 2025 along with the President was a truly valuable and memorable experience. Through this visit, I got the opportunity to learn event organization and management while coordinating with students and faculty members. The visit provided students with practical exposure, technical knowledge, and an opportunity to experience a professional environment beyond the classroom.

Conducting department-level events such as industrial visits, sports activities, and farewell programs shaped me in many positive ways. These experiences helped me develop leadership, coordination, communication, and teamwork skills while working with students, faculty members, and organizing teams. Managing different responsibilities during these events taught me the importance of discipline, planning, and mutual understanding. Above all, these moments strengthened my bond with everyone and became some of the most memorable and valuable experiences of my journey.

The Vice-President: Nisarg Tembe and Secretary Suyog Humane and Swaraj Mandve, your contributions throughout the session have been invaluable. I truly appreciate your sincere efforts and dedication. I would also like to acknowledge Ajinkya Sir More for his significant support and Prof. M.F.A.R. Satarkar for his constant guidance. My sincere thanks go to all the students and professors of the department for their contributions to the EESA Magazine 2025–26.

It has been great experience to be a part of the excellent team and we all enjoyed working in friendly atmosphere. For the year to come, may EESA society keep up the spirit and continue with the good work. Best wishes to association. Here I would like to address the students Efforts do turn out to be fruitful, you need to be patience and keep working. Consistent hard work has always been the key to success!
On behalf of the faculty and department, I wish all students and scholars the very best in their studies, research, and future careers.

May everyone achieve great success....

Aaditya H. Palkar
President
Electrical Engineering Student's Association

VICE-PRESIDENT SPEAK'S...

Hello, students!

The Electrical Engineering Student Association had another successful session in 2025–2026. Several events were conducted for the students throughout the year, and the excellent teamwork ensured the smooth execution and success of every activity.

I clearly remember that as vice president my first major event was Organizing the industrial visit to Indian Space Research Organisation in 2025 along with the President was a truly valuable and memorable experience. Through this visit, I got the opportunity to learn event organization and management while coordinating with students and faculty members. The visit provided students with practical exposure, technical knowledge, and an opportunity to experience a professional environment beyond the classroom.

Conducting department-level events such as industrial visits, sports activities, and farewell programs shaped me in many positive ways. These experiences helped me develop leadership, coordination, communication, and teamwork skills while working with students, faculty members, and organizing teams. Managing different responsibilities during these events taught me the importance of discipline, planning, and mutual understanding. Above all, these moments strengthened my bond with everyone and became some of the most memorable and valuable experiences of my journey.

It has been great experience to be a part of the excellent team and we all enjoyed working in friendly atmosphere. For the year to come, may EESA society keep up the spirit and continue with the good work. Best wishes to association. Here I would like to address the students Efforts do turn out to be fruitful, you need to be patience and keep working. Consistent hard work has always been the key to success!

On behalf of the faculty and department, I wish all students and scholars the very best in their studies, research, and future careers.

May everyone achieve great success....

Nisarg Ravindra Tembe
Vice- President
Electrical Engineering Student's Association

EVENTS organized by EESA

Sr. No.	Name Of Event	Date
1.	Industrial visit to GTPS, URAN	10/03/2025
2.	Industrial visit to HVDC Substation, Padghe	29/05/2025
3.	Freshers Welcome Party	07/11/2025
4.	Sport Week	16/03/2026 , 17/03/2026 & 18/03/2026
5.	Interaction Session	30/03/2026
6.	AutoCAD Workshop	01/04/2026
7.	Electrical Design And Training Program	12/04/2026
8.	Interaction Session	14/05/2026
9.	Orientation and Career guidance	15/05/2026
10.	Student's Achievements	

1. Industrial visit to GTPS, URAN

Date: 10/03/2025, 09:00AM to 12:30PM.
Location: Uran Gas Power Plant, Uran, Maharashtra, India
Participants: 40 Students SY(Electrical Engineering.) + 3 Faculty Members

Introduction
The industrial visit to the Uran Gas Power Plant was organized for the students of SY in the Electrical Engineering department. The visit aimed to provide an insight into the practical application of concepts learned in the classroom and to expose students to the functioning of a real-world power plant

Objective
1. To familiarize students with the various components and operations of a gas power plant
2. To Understand the role of instrumentation in monitoring and controlling the power generation process
3. To observe safety protocols and practices followed in an industrial setting.

Itinerary
05:00 AM – 06:00 AM: Arrival and gathering of students.
06.00 AM – 10:30 AM: Travelling from DBATU, Lonere to GTPS Uran
09:00 AM – 09:30 AM: Snacks & Refreshments at Wadkhal
10:30 AM – 11:00 AM: Introduction to Uran Gas Power Plant and Safety Briefing
11:00 AM – 12:30 PM:Guided Tour of the Power Plant Facility in two batches of around 22 students and one faculty member each

Overview of the Gas Turbines and Compressors.
- Control Room Visit.
- Inspection of Instrumentation Control Panels.
- Importance of Instrumentation in Power Generation
- Case Studies of Instrumentation Applications
- Practical Demonstration of Instrumentation Devices
- Q&A Session with Plant Engineers
- Feedback and Conclusion

Objective And Learnings

1. Gas Plant Operations: The students gained a comprehensive understanding of gas power plant operations, including the functioning of gas turbines, compressors, and related equipment. They observed how natural gas is converted into electrical energy.

2. Role of Instrumentation: The visit highlighted the critical role of instrumentation in the power generation process. Students witnessed various instruments used for

3. monitoring parameters such as temperature, pressure, flow rates, and voltage. The emphasis on safety measures was evident throughout the visit. Students were briefed on safety protocols, and they observed how the plant adheres to strict safety standards.

4**. Interaction with Plant Engineers:** The interaction with plant engineers provided valuable insights into the challenges faced in day-to-day operations. Students had the opportunity to ask questions and discuss real-world applications of instrumentation concepts.

Following faculty accompanied the students for this visit:

1. Prof. A.M.Bhaware
2. Prof. P.V Patil
3. Miss. Priti Tembe


राज्य वीज निर्मिती कंपनी
वायु
केंद्र, उरण

Conclusion

The industrial visit to the Uran Gas Power Plant was a resounding success, achieving its objectives of providing practical exposure to power plant operations and instrumentation applications. The students gained valuable insights that will undoubtedly enhance their theoretical knowledge and prepare them for future careers in the field of Electrical Engineering.

We extend our heartfelt gratitude to the management and staff of Uran Gas Power Plant for their warm hospitality and for facilitating this educational experience.

Recommendations

Encourage more such industrial visits to different types of power plants to broaden students' exposure. Consider organizing workshops or seminars on advanced instrumentation techniques and technologies.

Acknowledgments:

We would like to express our gratitude to the faculty members who coordinated and accompanied the students during the visit, as well as to the management of Uran Gas Power Plant for their cooperation and support. A special Thanks to Sir and Madam for their extreme cooperation during the visit.

2. Industrial visit to HVDC, Padghe

Date: 10/03/2025, 09:00AM to 12:30PM.
Location: Uran Gas Power Plant, Uran, Maharashtra, India
Participants: 40 Students SY(Electrical Engineering.) + 3 Faculty Members

Introduction
The industrial visit to the Uran Gas Power Plant was organized for the students of SY in the Electrical Engineering department. The visit aimed to provide an insight into the practical application of concepts learned in the classroom and to expose students to the functioning of a real-world power plant

Objective
1. To familiarize students with the various components and operations of a gas power plant
2. To Understand the role of instrumentation in monitoring and controlling the power generation process
3. To observe safety protocols and practices followed in an industrial setting.

Itinerary
05:00 AM – 06:00 AM: Arrival and gathering of students.
06.00 AM – 10:30 AM: Travelling from DBATU, Lonere to GTPS Uran
09:00 AM – 09:30 AM: Snacks & Refreshments at Wadkhal
10:30 AM – 11:00 AM: Introduction to Uran Gas Power Plant and Safety Briefing
11:00 AM – 12:30 PM:Guided Tour of the Power Plant Facility in two batches of around 22 students and one faculty member each

Overview of the Gas Turbines and Compressors.
- Control Room Visit.
- Inspection of Instrumentation Control Panels.
- Importance of Instrumentation in Power Generation
- Case Studies of Instrumentation Applications
- Practical Demonstration of Instrumentation Devices
- Q&A Session with Plant Engineers
- Feedback and Conclusion

Objective And Learnings:

Understanding HVDC Systems: Gained knowledge of high-voltage direct current (HVDC) transmission, its role in long-distance, high-capacity electricity transfer, and advantages such as reduced transmission losses and enhanced grid stability. Students observed how HVDC links interconnect asynchronous power systems efficiently.

Technical Principles and Component Familiarization: Explored the working of converter transformers, thyristor valves, smoothing reactors, filter systems, and DC switchyards. Learned about AC to DC conversion (rectification) and DC to AC inversion, along with harmonic mitigation and system stabilization techniques.

Operational Insights: Observed end-to-end system control including SCADA and PLCC operations, handling continuous ±500 kV DC flow at 1,500 MW, and the operational benefits of bipolar configuration for reliability and zero ground current under normal conditions.

Safety and Maintenance Awareness: Understood high-voltage safety protocols, grounding and insulation requirements, emergency shutdowns, and preventive measures. Learned methods of fault management, component maintenance, and troubleshooting issues such as capacitor bank overheating and thyristor valve firing problems.

Grid Integration and Network Benefits: Recognized how HVDC stabilizes the Maharashtra grid, facilitates controlled power flow between asynchronous regions, and supports the integration of renewable energy sources while maintaining system reliability.

Practical and Expert Interaction: Engaged with substation engineers to discuss real-world challenges like DC line faults, converter performance, load balancing, and monitoring strategies. Connected academic concepts from electrical machines, power electronics, and power system engineering with practical operations.

Enhanced Learning Outcomes: Developed a comprehensive understanding of HVDC system operations, control, monitoring, and reliability strategies, along with awareness of engineering safeguards to minimize operational hazards.

Following faculty accompanied the students for this visit:
1. Prof. Ajinkya M. Bhaware
2. Prof. Pranit V. Patil
3. Prof. Pritam V. Gaikwad
4. Prof. Ravi R. Kundankar
5. Mrs. Pramila S. Padwal




3. FRESHERS WELCOME PARTY

Organized by : Electrical Engineering Students Association (Department of Electrical Engineering)
Date : 7 Nov 2025, At 4:30pm
Venue : Diploma Wing DBATU, Lonere

Every student eagerly awaits right from their time of admission for their most remarkable event of the college "FRESHER'S PARTY". The 7th of November 2025 was a memorable day in the life of every fresher of the academic year 2025-2026 batch at Dr. Babasaheb Ambedkar Technological University, lonere. The fresher's day was filled with excitement, joy, music, enthusiasm, laughter and happiness.

It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Students were welcomed with so much of enthusiasm which was organized by Department of Electrical Engineering.

As a trend of the institute, the party began with the auspicious prayer to almighty. Which is considered as very sacred and symbol of prosperity. The occasion was graced by the presence of Head of department, Academic Coordinator and all faculty members. Head of department, Prof. M. F. A. R. Satarkar addressed the gathering by welcoming the students through his motivational speech.

The Programmed was structured in the four categories based on Entertainment, Games, Mr. & Ms. Fresher's of EESA-2k25 and the DJ.Skit doesn't just boost the students' confidence, it develops their communication skills, and makes them stronger people, but it also improves their academic performances. Fresher's party is all about creating everlasting relationships with each other.

The event is an indication of union among the students. Pulsating ambience, flashing lights and foot-tapping music, set the mood of the party right. The excitement augmented to a joyful high as performances graced the stage. The dance floor was left open for some unbridled energy. Joy and happiness could be seen among students of each and every course at the college.


ऊर्जोत्सव


ऊर्जोत्सव


ऊर्जोत्सव

4. SPORTS WEEK

Organized by : Electrical Engineering Students Association
(Department of Electrical Engineering)
Date : 16, 17 & 18 March 2026
Venue : DBATU University Ground , Lonere

Three Days Sports from 16th-18th March 2026. The three day sports was supervised by Prof. Ajinkya Sir and Prof. Pranit Sir, sports conveyor and his team along with the student council. The kick-off started with an opening ceremony. The Sports was a Three day fixture of different items ranging from individuals and group events for both boys and girls. The Games & sports items conducted outdoor items Kabaddi, Kho-Kho, Thug of war, cricket, volleyball. Indoor items Table tennis, Badminton, Carrom, Chess were also conducted.

The Sports Day was successfully celebrated with great enthusiasm and joy. The certificate distribution and prize distribution ceremonies will be held soon to appreciate the hard work and achievements of all participants. We would like to express our heartfelt thanks to the sports coordinators and teachers for their continuous support, guidance, and efforts in making this event a grand success.

During the department's Sports Week, the atmosphere was marked by dignity, respect, and a profound sense of community. Participants demonstrated unwavering commitment and discipline, while spectators expressed genuine appreciation for the efforts of every team and individual. Beyond the competitive spirit, the week highlighted values of kindness, as encouragement and support were extended generously across all events. The collective emotions of pride, joy, and camaraderie transformed the occasion into more than a series of contests—it became a celebration of unity, resilience, and the noble ideals that sports embody within an academic environment.

Carrom Winner: Final Year

Carrom Winner: Second Year

Badminton Winner: Third Year

Table Tennis Winner: Second Year

Chess Winner: Third Year

Kabaddi Winner: Second Year

Kabaddi Winner: Third Year

Kho Kho Winner: Third Year

Kho-Kho Winner:Second Year

Cricket Winner: First Year

Cricket Winner: Second Year

Tug of War Winner: First Year

Note: Scan Above QR for Winners List

5. Interaction Session

Conducted by: Mr.Anuj Gupta, Ex jsw employee , Mumbai, IIM udaypur
Date of Event : 30 March 2026
Venue:Dome 1

1.Aim of the Session
The session aimed to connect students with alumni and provide valuable guidance on academic growth, career preparation, and effective utilization of time during unforeseen circumstances.
2.Objective
The objective was to motivate students by sharing real-life experiences of how internships, exam preparation, and skill development can be managed even in difficult times.
3.Overview of the Event
Anuj Gupta shared his journey of pursuing an internship during COVID holidays, which helped him gain practical exposure and strengthen his technical skills. He also discussed how he strategically prepared for the GATE examination, balancing both academics and career planning. His perseverance eventually led him to secure a job opportunity, proving that determination and smart planning can overcome challenges.

4.**Program Structure :**

- Venue: Dome 1
- Audience : Open to all students of the Electrical Engineering Department (1st to 4th Year)

Session Highlights

- Internship experience during COVID holidays and its role in skill-building.
- Preparation strategies for competitive exams like GATE.
- Career guidance on balancing academics, internships, and future goals.
- Motivational insights on resilience and adaptability during uncertain times.

6. AutoCAD Workshop

Conducted by : Mr. Dilip Bhingare
Date of Workshop : 1st April 2026
Venue: LH 201

The Electrical Engineering Department successfully organized an AutoCAD workshop under the guidance of Mr. Dilip Bhingare Sir. The workshop was conducted in an easy and simple manner, ensuring that even beginners could grasp the concepts with clarity. His teaching style combined technical precision with practical demonstrations, making the learning process highly effective.

What made the session truly memorable was the enjoyable and interactive approach adopted by Mr. Bhingare. Students not only learned the fundamentals of AutoCAD but also engaged in hands-on practice, which enhanced their confidence in using the software. The workshop was filled with enthusiasm, as participants discovered how design tools can be applied to real-world engineering problems.

By the end of the session, students expressed immense satisfaction, appreciating the way complex topics were simplified and delivered with patience and encouragement. The workshop not only enriched their technical knowledge but also created an atmosphere of joy and active participation, making it a remarkable learning experience for all.


Room
10 X 10

7. Electrical Design And Training Program

Conducted by: Mrs. Kajal Chavan, Director, Wattwise Synergy, Pune
Date of Workshop : 12th April 2026 to 1st May 2026
Venue: Laboratory

The Electrical Engineering Department organized an AutoCAD workshop officially conducted by Ms. Kajal Chavan, a proud alumna of the department, along with her partner Ms. Geeta Bagale. The workshop was designed to cover concepts from basics to advanced levels, ensuring that every student gained comprehensive knowledge of the software. Certificates were awarded to participants, adding value to their learning experience.

Both instructors adopted a friendly and interactive teaching approach, making sure that no student was left behind. They patiently guided each participant, simplifying complex topics and creating an atmosphere of enjoyment and active engagement. The workshop was not only technically enriching but also filled with enthusiasm, as students learned through practical exercises and collaborative activities.

In addition to AutoCAD, the instructors also introduced Dialux software based on students' interest, expanding their exposure to modern design tools used in electrical engineering. The overall experience was highly appreciated by the participants, who expressed happiness and satisfaction with the way the workshop was conducted. It proved to be a perfect blend of technical learning, student-friendly teaching, and enjoyment, making it a memorable event for all.


Lectu
at


Dr.Babasaheb Ambedkar


esh Rathod
ME
will sta
am


Mrs. Geeta Bagale
Mr. Yogesh Rathod
TIME
Lecture will start

8. Interaction Session

Conducted by: Mr.Prasad Yadav
Date of Event: 14 May 2026
Venue: LH 201

The interactive session with **Mr. Prasad Yadav** was a truly enriching experience for the students. Known for his dedication as a sportsman, Mr. Yadav captivated the audience by narrating his journey filled with challenges, discipline, and determination. He spoke about how sports had been a guiding force in his life, teaching him resilience, teamwork, and the importance of maintaining balance. With heartfelt conviction, he emphasized that sports are not merely extracurricular activities but an essential part of education, standing shoulder to shoulder with academics in shaping a well-rounded personality. He explained that while studies sharpen the mind, sports strengthen the body and spirit, creating individuals who are confident, focused, and prepared to face life’s hurdles.

Mr. Yadav Sir also shared anecdotes from his own experiences, illustrating how lessons learned on the field often translated into success in academics and professional life. He encouraged students to embrace both spheres wholeheartedly, reminding them that true achievement lies in holistic growth. His words resonated deeply, leaving the audience motivated to pursue excellence in classrooms as well as on the playground. The session was not just a talk but a powerful reminder that education is incomplete without the values instilled through sports, and his inspiring journey will remain a source of encouragement for all who attended.

9. Orientation and Career guidance

Conducted By: Mr.Alok Nichal (Departmental CDC Co-ordinator)
Date of Event : 15th May 2026
Venue: LH 208

The Electrical Engineering Department organized an orientation and career guidance session for first-year students, led by alumnus Alok Nichal, a distinguished final-year pass-out. The session was designed to provide newcomers with valuable insights into academic planning, skill development, and career preparation.

Alok shared his personal journey, highlighting the importance of setting clear goals and maintaining consistency throughout the engineering program. He emphasized how students can effectively utilize their early years to build strong fundamentals, engage in internships, and prepare for competitive examinations. His guidance offered practical strategies for balancing academics with extracurricular activities, while also focusing on long-term career aspirations.

The session proved to be highly motivating, as Alok’s experiences and advice resonated deeply with the first-year students. His words encouraged them to approach their academic journey with confidence, discipline, and determination. The event not only provided orientation to the department’s culture but also served as a roadmap for students to shape their future with clarity and purpose.

10. Student's Achievements

Affan Ashfaq Kirkire
Third Yaear

The Electrical Engineering Department proudly acknowledges the remarkable achievement of Affan Kirkire, who represented **Raigad district at the state level**. His dedication, discipline, and passion for excellence have brought great honor to the department. By showcasing his talent on such a prestigious platform, Affan has set an inspiring example for his peers, proving that hard work and determination can lead to success beyond academics.

This accomplishment not only highlights his personal commitment but also reflects the supportive environment of the department that encourages students to excel in diverse fields. Affan's achievement stands as a source of motivation for fellow students, reinforcing the belief that with perseverance and focus, one can reach greater heights.

Alumni Comments

Being a proud alumnus of the 1999 Electrical Engineering batch of Dr. Babasaheb Ambedkar Technological University, I believe the university gave me the strong technical foundation and confidence that shaped my professional journey. Today, as a Project Head at Adani Electricity, it is inspiring to see the Electrical Department students excelling with dedication, discipline, and industry-ready skills.

To all students — keep learning, stay determined, and never stop believing in your potential. The foundation you build today will define your success tomorrow.

Mr.Sudhakar vide (1999)
Project head - Adani Electricity Mumbai

DBATU is not just a university; it is the stepping stone that shaped my journey and provided the fundamental learning that became the foundation of my career. As an alumna and CEO of Ero Power, I feel proud to witness the dedication, professionalism, and performance of the 2024 batch students who joined our organization. Their work ethic truly reflects the values and quality of education nurtured at Dr. Babasaheb Ambedkar Technological University.

To every student — believe in your potential, stay consistent, and never be afraid to dream big. Success comes to those who combine knowledge with determination and purpose.

-Mrs. Vandana Yermalkar (2002)
The Chief Executive Officer (CEO) of ERO Power, Pune

Years after leaving DBATU, I have realised the most valuable things I carried forward were not only academic grades, ranks or projects but the ability to be resilient and keep trying despite failure and to be always curious. These electrical department corridors you walk witness ambitions, failures, doubts and ofcourse success transformations every year. If there is one message for current students - allow yourself to explore, fail and grow. Your journey will always be linear, but every experience will shape the person you become

-Mr. Bhushan Mahajan (2016)
Senior ASIC Engineer - NVIDIA Graphics Pvt. Ltd., Bengaluru
Batch 2016 - EE Dept

"I am Somnath P. Jadhav, a student of the Electrical Engineering Department at Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere. It is a matter of immense pride and honor for me to represent India at the 2025 IWBF Asian Oceania Championship held in Bangkok, Thailand.

This achievement would not have been possible without the constant support and encouragement from my department and university. The Electrical Engineering Department at DBATU has always motivated students to participate not only in academics but also in sports, technical activities, and overall personality development. The faculty members continuously inspire us to believe in our abilities and push beyond our limits.

Our department provides a positive environment where students get opportunities to enhance their technical knowledge, leadership qualities, teamwork, and communication skills through various activities, projects, workshops, and competitions. The guidance and motivation I received from my professors and the university played a major role in building my confidence and helping me achieve this milestone.

I am truly grateful to DBATU, Lonere, for giving students a platform to grow in every aspect of life. Representing my country on an international stage is a dream come true for me, and I will always strive to make my university and India proud."

-Mr.Somnath P. Jadhav 🥇🥇🥈
Represents India At the 2025 IWBF Asian Oceania Championship, Bankok, Thailand

Growing up and studying in Lonere taught me resilience through hardship, self-reliance, and perseverance. Far from comfort and convenience, the challenges I faced there became the foundation of my personal and professional growth. The ability to adapt, problem-solve, and stay motivated shaped my journey through graduate studies, research, and engineering careers across different environments. Today, as an Analog/RF Design Engineer at Texas Instruments, I recognize that the lessons learned in those four years in the Sahyadri hills continue to guide me in overcoming challenges and growing stronger through them.

-Mr. Aditya Jogalekar (2017)
Current designation - Analog/RF Design Engineer, Texas Instruments Inc.

Currently, I am working as an Electrical Engineer in County Kilkenny, Ireland.

I completed my B. Tech in Electrical Engineering from Dr. Babasaheb Ambedkar Technological University, Lonere. The college has experienced and knowledgeable faculty members who provide excellent academic guidance and practical learning opportunities. The faculty are very supportive and always motivate students to improve their technical and professional skills. The department regularly organizes workshops and hands-on training sessions in PCB Design and PLC programming, which help students gain real-world technical exposure. The college also encourages students to pursue internships during summer holidays to gain industry experience and practical knowledge. Overall, DBATU provides a positive learning environment focused on both academic and career development.

-Mr. Gitesh Misal (2022)
Electrical Engineer in County Kilkenny, Ireland.

My journey from DBATU to working in Computer Vision has taught me that a strong foundation is everything. I highly recommend preparing for the GATE exam, regardless of whether your goal is an M.Tech from IITs/IISc, a public sector role, or simply excelling in your university exams. Because the syllabus overlaps so heavily, this preparation grants you ultimate clarity and deep technical knowledge of your core subjects. Furthermore, the calm and peaceful campus life at DBATU offers the perfect distraction-free environment to focus and prepare for such competitive exams. For those looking to pivot into cutting-edge fields like Artificial Intelligence, pursuing a master's degree serves as an incredible and structured launchpad. Beyond the academics, remember to truly enjoy engineering and cherish your moments on campus, as these memories will stay with you for a lifetime. Wishing the absolute best to the entire DBATU community!

-Mr. Saish Kajorkar (2022)
Designation - Computer Vision Engineer at MathWorks

DBATU is not just a university; it is a place where ordinary students slowly transform into responsible engineers and confident individuals. Looking back today, I realise that the most valuable lessons we learned were not only from textbooks or examinations, but from the challenges, teamwork, discipline, and experiences that shaped our thinking and personality.

The Electrical Engineering Department gave us a strong technical foundation along with the confidence to face real-world responsibilities. I sincerely thank our respected Satarkar sir Head of Department and all professors of the department for their continuous guidance, motivation, and support. Their efforts and mentorship have played a major role in shaping the careers and future of countless students.

To all students, always remember that success does not happen overnight. Every small effort, every failure, every late-night study session, and every challenge you overcome becomes a part of your growth journey. Never compare your progress with others — focus on becoming a better version of yourself every single day.

“अगर मेहनत आदत बन जाए, तो सफलता मुकद्दर बन जाती है।”

Never stop learning, stay curious, and have confidence in your abilities. The journey may sometimes be difficult, but consistent hard work, patience, and dedication will always lead you towards success.

I will always feel proud to be associated with DBATU and the Electrical Engineering Department.

-Mr.Tushar J Thakur (EE-Batch 2017)
Manager (Electrical) Officer
RITES Limited (A Navratna PSU)
Ministry of Railways, Government of India

Dr.Ashish Paramane
Assistant Professor at National Institute of Technology Silchar, Assam, India

Mr.Swapnil S. Nalawade
TCMS and Propulsion Design and Validation Expert
Maha Mumbai Metro Operation Corporation Limited

Mrs.Kajal Chavan
Senior Electrical Design Engineer, Director, Wattwise Synergy, Pune

Mr.Tejas Ganyarpawar
Senior Electricel Engineer at HDR, Manchester, United Kingdom

Mr.Abhijit Arote
Analog Circuit Design Enginner, Intel, Bengaluru

Mr.Aniket Lohar
Lithium Ion Cells,EE Architecture
Exide Energy Solutions Ltd., Pune

Mr.Ankit Dhote
Senior Engineer at TATA ELXSI, Nagpur

Mr.Tejas Barhate
Technical Sales Engineer at Saudi Tansformers Co. Ltd. Dammam, Eastern, Saudi Arabia

Mr.Prasad Mahajan
Deputy Manager- EV Charging Infra at M & M, Mahendra Group, Pune

Lt. Mandar Sonawane
Indian Navy

Mr. Shreyash Lokare
Mercedes-Benz R&D India

Feedback from TPO

"It gives me immense pride and satisfaction to witness the continuous growth, discipline, and dedication shown by the Electrical Department students over the last four years. The department has consistently strengthened the technical capabilities of students, creating a strong foundation that has resulted in 20+ placements every year, with the academic year 2025–26 setting new placement records compared to previous years.

What truly stands out is the enthusiasm and commitment of the students, especially during the 8th semester, where many travel far from home with determination and focus to attend placement drives. Their punctuality, professionalism, and eagerness to learn reflect the strong culture built within the department.

Success is not achieved overnight — it is built through consistent effort, discipline, and the courage to step out of comfort zones. The Electrical Department has proven that when students and faculty work together with vision and dedication, excellence naturally follows.

I look forward to seeing even greater achievements, higher placement records, and a continuous rise in student caliber and confidence in the coming years. Keep learning, keep growing, and continue making the department and university proud."

PROF. DR. NEERAJ AGRAWAL
TRAINING & PLACEMENT OFFICER
Dr. Babasaheb Ambedkar Technological University

VARIOUS DAY'S CELEBRATED

celebrated in

Electrical Engineering Department

Sr. No.	Name Of Event	Date
1.	Teacher's Day Celebration	08/09/2025
2.	Dusshera Celebration	02/10/2025

1. Teacher's Day Celebration

Date : 8th September 2025
Venue : Dome 1

The Electrical Engineering Department celebrated Teachers' Day with great enthusiasm and heartfelt gratitude. The event was organized to honor the invaluable contributions of our faculty members who guide, inspire, and shape the future of students. The celebration began with warm speeches and expressions of appreciation, highlighting the dedication and commitment of teachers in nurturing young minds.

To make the occasion even more engaging, fun-filled games were organized for teachers, creating moments of joy and laughter. Faculty members actively participated in these activities, which added a lively and cheerful spirit to the event. The interaction between students and teachers during the games strengthened the bond of respect and affection, making the day truly memorable.

The celebration concluded with a vote of thanks, acknowledging the tireless efforts of the teachers and their role in building a strong academic foundation. The event not only honored the educators but also reinforced the values of respect, gratitude, and togetherness within the department.


HAPPY
TEACHER'S
DAY


HAPPY
TEACHER'S
DAY


HAPPY


HAPPY
TEACHERS
DAY

2. Dusshera Day Celebration

Date : 8th September 2025
Venue : Dome 1

The Electrical Engineering Department observed Dussehra with reverence and cultural devotion, marking the triumph of righteousness and the eternal victory of good over evil. The celebration commenced with the lighting of lamps before the Goddess, symbolizing the dispelling of darkness and the invocation of divine blessings for wisdom, prosperity, and harmony.

Students and faculty together adorned the department with festive decorations, creating an atmosphere of sanctity and joy. A special highlight of the occasion was the creation of intricate rangolis, beautifully designed by students to reflect traditional artistry and the spirit of unity. These vibrant patterns not only enhanced the aesthetic appeal but also embodied the cultural essence of the festival.

The event concluded with collective prayers and expressions of gratitude, reinforcing values of devotion, discipline, and togetherness. The celebration served as a reminder of the timeless message of Dussehra — that truth and virtue shall always prevail.




DEPARTMENT CONTRIBUTION TO NCC 2024 - 2025

National cadet corps is a Tri-services organization, compromising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The cadets given basic military training in small arms and parades. The officers and cadets have no liability for active military services once they complete their course but are given preference over normal candidates.

Our department produced dynamic cadets to our NCC UNIT who got highest rank with participation in reputed camps with good result. The names of the cadets from our department are as follows:

1st Year
1) CADET Pratiksha Shubhash Bhaik
2) LANCE CORPORAL Sarvesh Pravin pawale
3) CADET Aryan Anil jagtap
4) CADET Shrinath Shrikrishna dadas

2nd Year
1) CADET Rushikesh Ashish khetade

3rd Year
1) CADET Arya kanhaiya pailkar
2) CADET Vijay Rajendra Biradi
3) CADET Gautam Adhar More
4) CADET Chandrakant Santosh Sonawane

4th Year
1) JUNIOR UNDER OFFICER Shubham Dnyaneshwar Borase
2) COMPANY SERGEANT MEAJOR Dipesh Dilip Bhekat
3) CADET Tushar Suresh Patil
4) CADET Harshdeep Pramod Parkhe

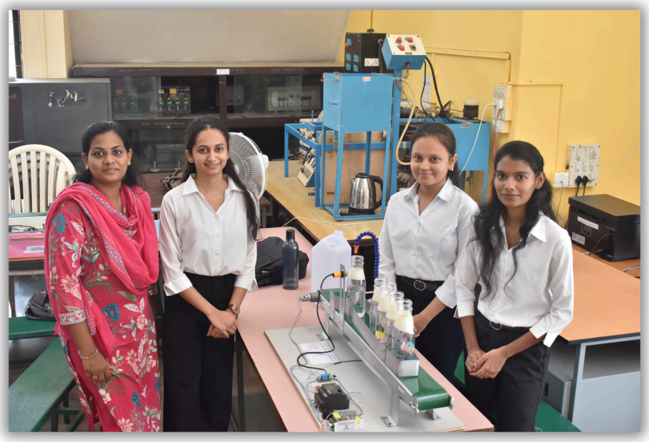
Who actively participated in various activities organized in university such as Blood donation, Tree plantation, Shiv jayanti, Trekking, women empowerment, Help to labors, End polio Mohim, Medical assistance to Mangrul village and many more.

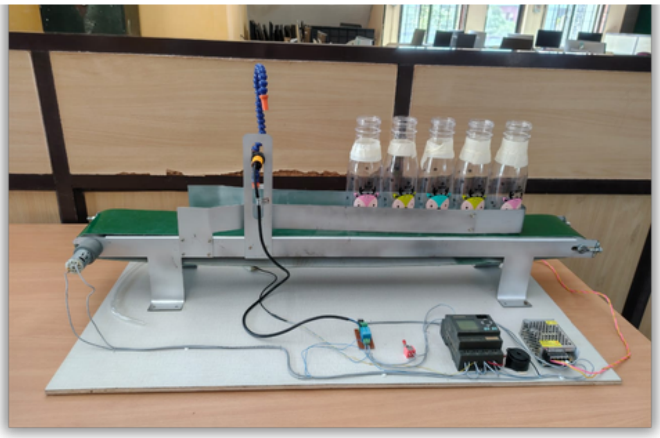
DBATU NCC UNIT

Flag Hosting

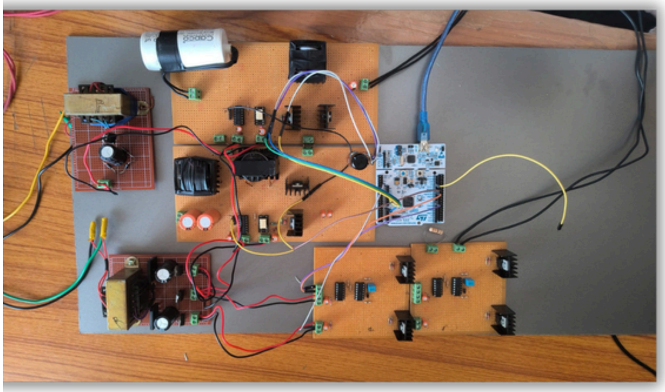
Final Year Student's Projects

Group No:03 An Unified Metering System Deployed for Water and Energy Monitoring and Gas Detection in Smart City Using IoT



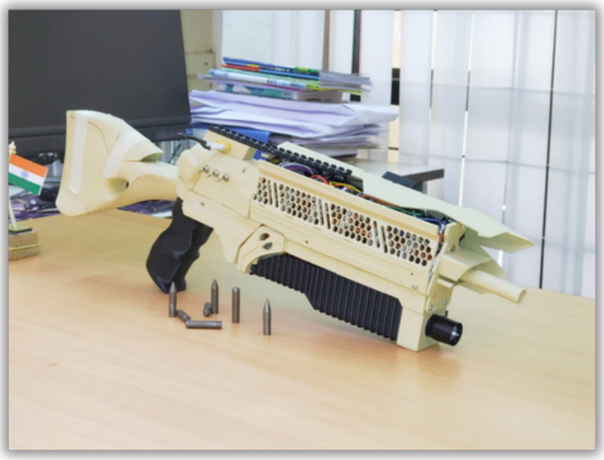


Group No:10 Automatic Bottle Filling System By using PLC

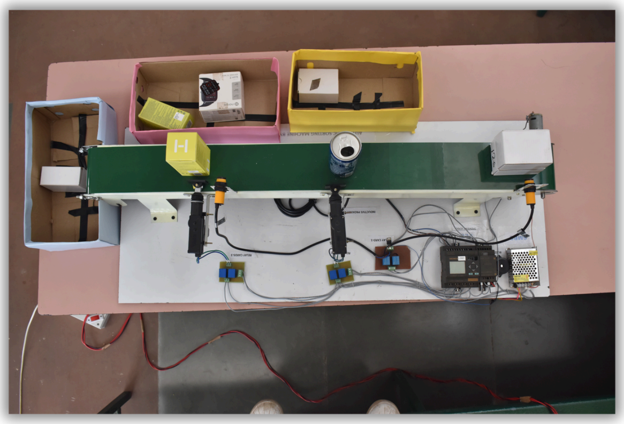


Group No:13 A Quadratic Buck -Boost Convert With Continuous Input and Output Current

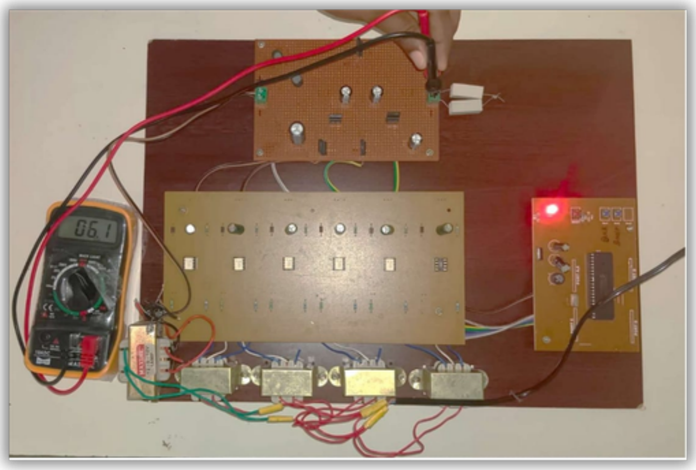
Final Year Student's Projects



Group No. 6 Design and Development of Capacitor-less Multi stage Electromagnetic Coil Gun



Group No. 11 Design and implementation of an automatic shorting machine using PLC



Group No. 08 Design and Development of High Gain Switch-Capacitor Bi-Directional DC-DC Converter

RECRUITERS AT GLANCE

Reliance
Industries Limited

TATA
TATA POWER

adani
Power

CORE
Energy Systems Limited

torrent
POWER

TECNIMONT

ERO Power
Delivering Power , Driving Excellence

Enrich™
The Solar People

OPmobility

DOW®

SFC
ENERGY & ENVIRONMENT

Marine Electricals

भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS

SEPADU
TECH PVT LTD

posco

HCL

RAJASTHAN
POWERGEN
TRANSFORMER
powering the nation

worley
DELIVERING SUSTAINABLE CHANGE

SPL
Supreme Petrochem Ltd
GLOBAL SUPPLIER OF STYRENICS

MWTS

PLACEMENT of Electrical Department for Year 2025-26

Parth Shipai
Reliance
7.5 LPA

Ritesh Palve
Reliance & SFC
7.5 LPA & 7.3 LPA

Hitesh Magare
SFC
7.3 LPA

Alok Nichal
TATA Power &
Torrent Power
6.97 LPA & 4.8 LPA

Vaishnavi Yadav
TATA Power
6.97 LPA

Trupti Kokare
TATA Power
6.97 LPA

Saif Gharade
TATA Power
6.97 LPA

Suyash Dalvi
TATA Power
6.97 LPA

Sanika Patil
TATA Power
6.97 LPA

Sakshi Pawar
TATA Power
6.97 LPA

Prathamesh Jadhav
TATA Power
6.97 LPA

Siddhi Redkar
TATA Power
6.97 LPA

Pranali Jadhav
Technimont
5.5 LPA

Akshata Mohite
Torrent Power
4.8 LPA

Aaditya Palkar
Core Energy
4.5 LPA

Ritesh Waghmare
Core Energy
4.5 LPA

Smarnika Surve
Core Energy
4.5 LPA

Prajwal Bhosale
Core Energy
4.5 LPA

Jay Mhatre
Core Energy
4.5 LPA

Neha Andhere
L & T
4.5 LPA

Dikshita Bhostekar
L & T
4.5 LPA

Yash Kode
Sharpline
3.5 LPA

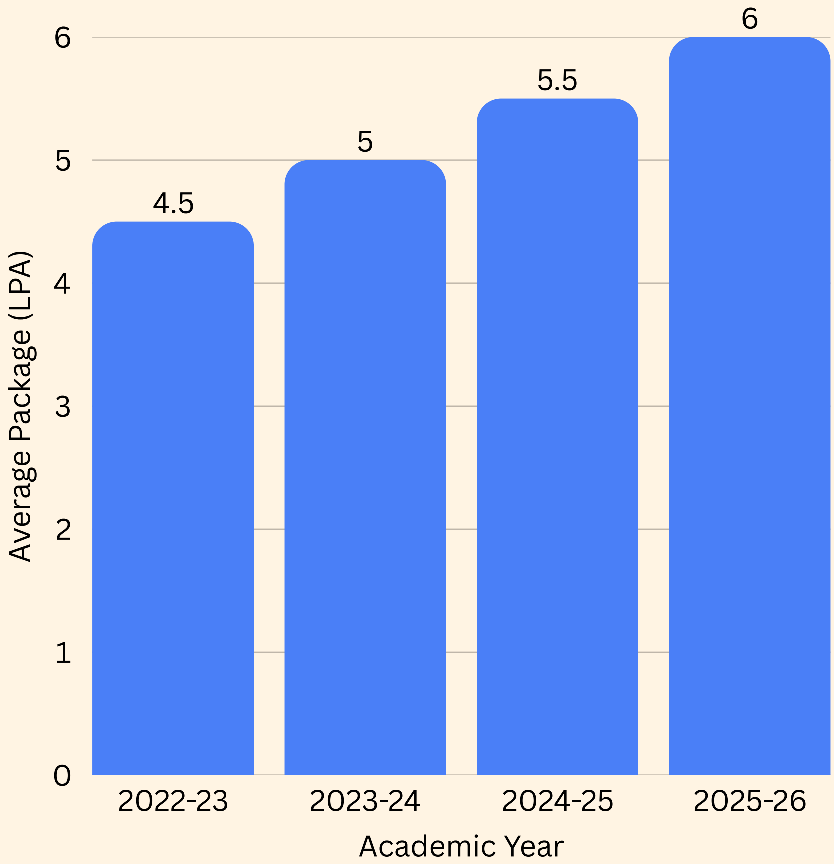
Yasir Dandekar
Marine Electricals
3.5 LPA

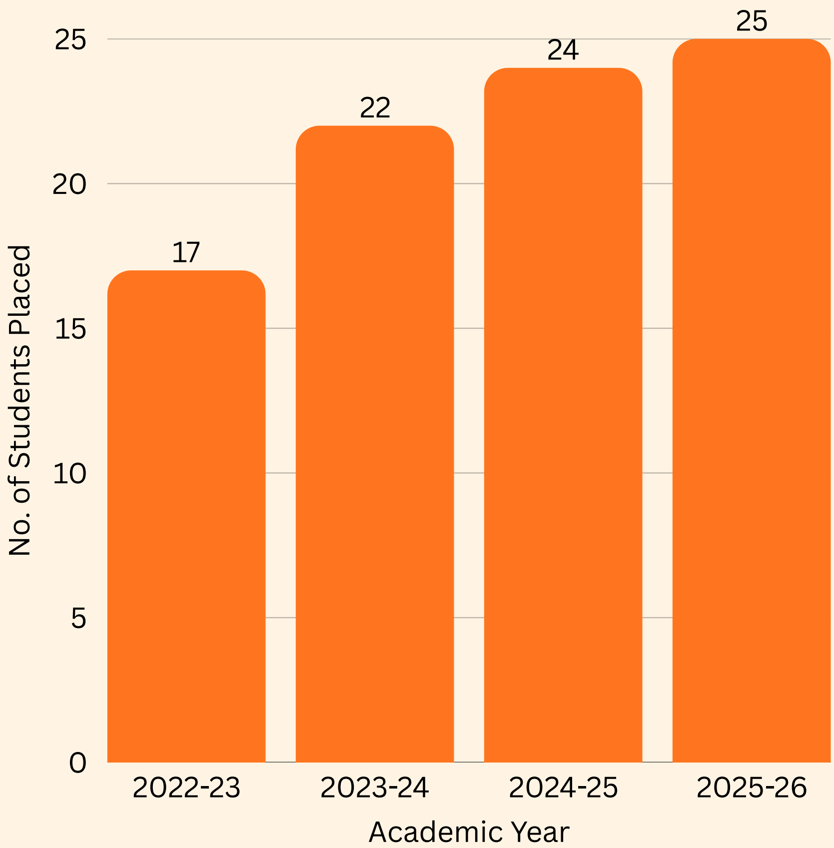
PLACEMENT of Electrical Department for Year 2022 - 23

PLACEMENT of Electrical Department for Year 2023 - 24

PLACEMENT of Electrical Department for Year 2024-25

Departmental Placement Progress





POSCO TJ PARK ASIA FOUNDATION FELLOWSHIP 2025-26

The Department of Electrical Engineering takes immense pride in the remarkable achievement of its students — **Alok Nichal, Vaishnavi Yadav, and Pranali Jadhav** — who have secured the prestigious **POSCO TJ Park Foundation Asia Fellowship**. Awarded by POSCO, one of South Korea's leading steel companies, this fellowship recognizes meritorious students for their academic excellence and potential. As part of the fellowship, each student received a scholarship grant of **800 USD** to support their educational journey.

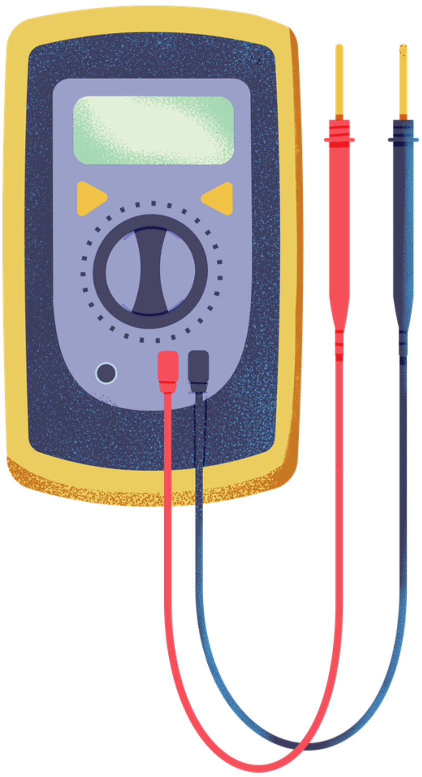
LABORATORIES IN ELECTRICAL DEPARTMENT

Laboratory: Machine Lab

Lab in Charge:

Lab Assistant:

Sr. No.	Equipment	Quantity	Cost
01.	Open Machine Lab	1	19,47,000/-
02.	Auto Transformer	2	
03.	Three Phase Transformer	2	
04.	Control Panel For AcDc Motor	1	
05	Ac Dc DistributionPanel	1	
06	Three Phase Auto Transformer Set	1	
07	Three Phase Transformer 1 Set	1	
08	Synchronous Generator	1	
09	Synchronous Motor	1	
10	Single Phase Induction Motor With Braking Arrangement	1	
11	Induction Motor –DcShunt Motorn Set	1	
12	Dc Series Motor- 1 SetWith Brake Loading	1	
13	Dc Motor – 1 Set WithBreak Loading Arrangement	1	

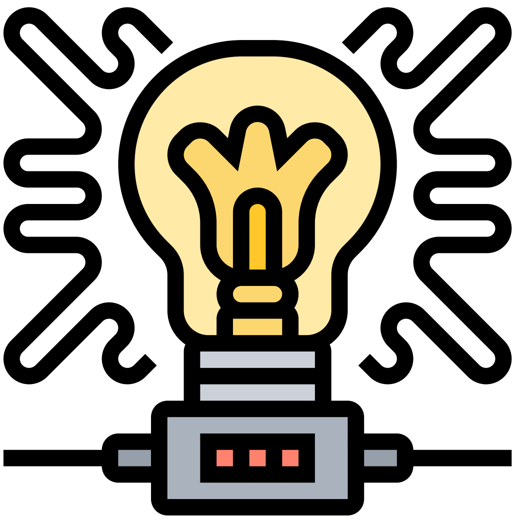


Laboratory: Renewable Energy Lab

Lab in Charge:

Lab Assistant:

Sr. No.	Equipment	Quantity	Cost
1	Renewable Energy Laboratory Wind	1	446,250
2	Renewable Energy Laboratory Emulator	1	540,750
3	BLDC Motor Control Module and Induction Motor Control Module	2	540,750
4	Power Electronics Drive Design software and Induction Motor Control Module	1	901,355
5	Renewable energy laboratory Emulator IEG-PV4C400-001	1	450,000
6	Renewable energy laboratory PV system ELDORA40P Model Renewable Energy Laboratory PV Trainer	1	185,000
7	Renewable Energy Laboratory PV Trainer	1	310000 Total Cost= 9,92,250
8	Solar PV Module 24V,250 W with charge controller Unit and Connectors	6	99,000
9	Solar PV structure for suitablr for 6 module material use MS Movable	3	7,800
10	Power Electronics Drive Design software and Induction Motor Control Module	1	901,355



Laboratory: Computer Lab

Lab in Charge:

Lab Assistant:

Sr. No.	Equipment	Quantity	Cost
1	HP 4069115-4570/3.2G/6M HD4600 DEKSTOP-DGS&P ITEM NO-34	16	
	HP 18.5'' V192 LCD MONITOR – DGS&P E5H822AA	16	
	HP DX780-FX029AV intel 2.8 GHz, 3MB cache,100MHz DSB/2 GB Ram/320 GB HDD/key board/mouse/ Mini tower/110/1000 DVD-RW	15	500,730
	Dell optiplex 7040 Intel core 17,6700 4GB RAM/1TB HDD	20	898,300

Laboratory: Electrical & Electronics Measurement Lab

Lab in Charge: Prof. Ajinkya M. Bhawre

Lab Assistant: Mrs. Pramila S. Padwal

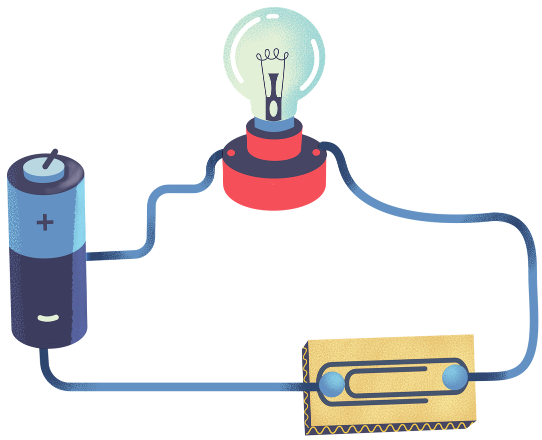
Sr. No.	Equipment	Quantity	Cost
1	Lamp Dimmer	2	9,800/-
2	Wheatstone Bridge	2	7,289/-
3	Kelvin Bridge	2	8,136/-
4	Maxwell Bridge	2	8,136/-
5	Hey Bridge	2	8,136/-
6	Wien's Bridge	2	8,136/-
7	De-Sauty Bridge	2	8,136/-
8	Schering Bridge	2	8,136/-
9	Anderson Bridge	2	8,136/-
10	RLC Bridge Trainer	2	6,520/-
11	Sensor Trainer Kit	1	20,132/-
12	LVDT Trainer Kit	2	13,900/-
13	Digital Multimeter Auto Ranging	5	6,000/-

Laboratory: Power Electronics Lab

Lab in Charge: Prof. A. B. Jadhav

Lab Assistant: Mr. C. A. Juikar

Sr. No.	Equipment	Quantity	Cost
1	Digital LCR Meter	5	8,215
2	Function Generator	5	32,625
3	FPGA Trainer Kit	5	163,125
4	Function Waveform Generator	1	67,568
5	Power and Energy Quality Analyzer	1	325,676
6	1 KV Insulation Tester	1	24,392
7	Earth Tester	2	47,590
8	1 KV Insulation Tester	1	24,392
9	YOKOGAWA make Digital Illumance meter	1	58,615
10	Buck converter	2	17,000/-
11	Boost Converter	2	17,000/-
12	Fly Buck Converter	2	19,000/-
13	Buck-Boost Converter	2	23,000/-
14	Forward Converter	2	19,000/-
15	Power Electronics Lab	2	29,000/-
16	SCR Model	2	9,800/-
17	To Study of single phase to single phase mid-point cycloconverter trainer model:SPCC-100	2	38,600/-
18	Speed control of universal motor using SCR model: SCUN-01	2	30,000/-
19	Study of single phase AC motor using TRIAC model: AVC-109	2	25,400/-



Laboratory: High Voltage Engineering Lab

Lab in Charge: Prof. M. F. A. R. Satarkar

Lab Assistant: Mr. C. A. Juikar

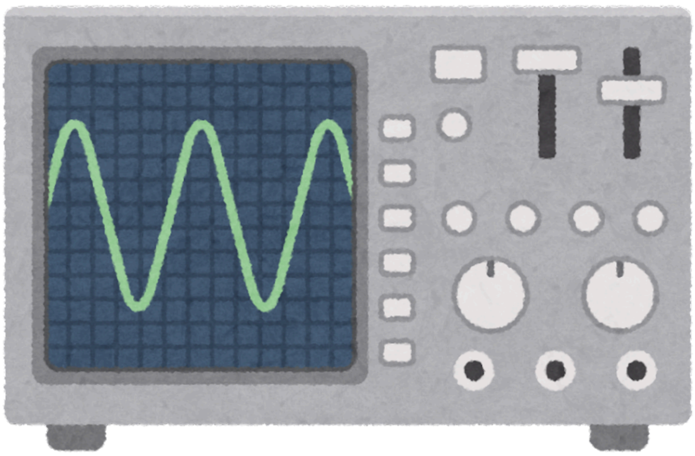
Sr. No.	Equipment	Quantity	Cost
01.	140 KV AC Air-breakdown setup	1	265000/-
02.	140 KV DC Air-breakdown setup	1	195000/-
03.	140 KV Spear-gap Assembly	1	135000/-
04.	110 KV Oil testing Kit	1	45200/-
05.	Horn-gap arrester setup	1	18500/-

Laboratory: SGP Lab

Lab in Charge: Prof. Ajinkya M. Bhawre

Lab Assistant: Mr. C. A. Juikar

Sr. No.	Equipment	Quantity	Cost
01.	Distance Protection Model for transmission line	1	31650/-
02.	PT Testing Kit	1	45580/-
03.	CT Testing Kit	1	40580/-
04.	Switchgear/ Protection Relay Testing Kit	1	34415/-
05.	Simulation Models		
	a) Short Transmission Line	1	5764/-
	b) Medium Transmission Line	1	11385/-
	c) Long Transmission Line	1	25486/-



Laboratory: MPMC Lab

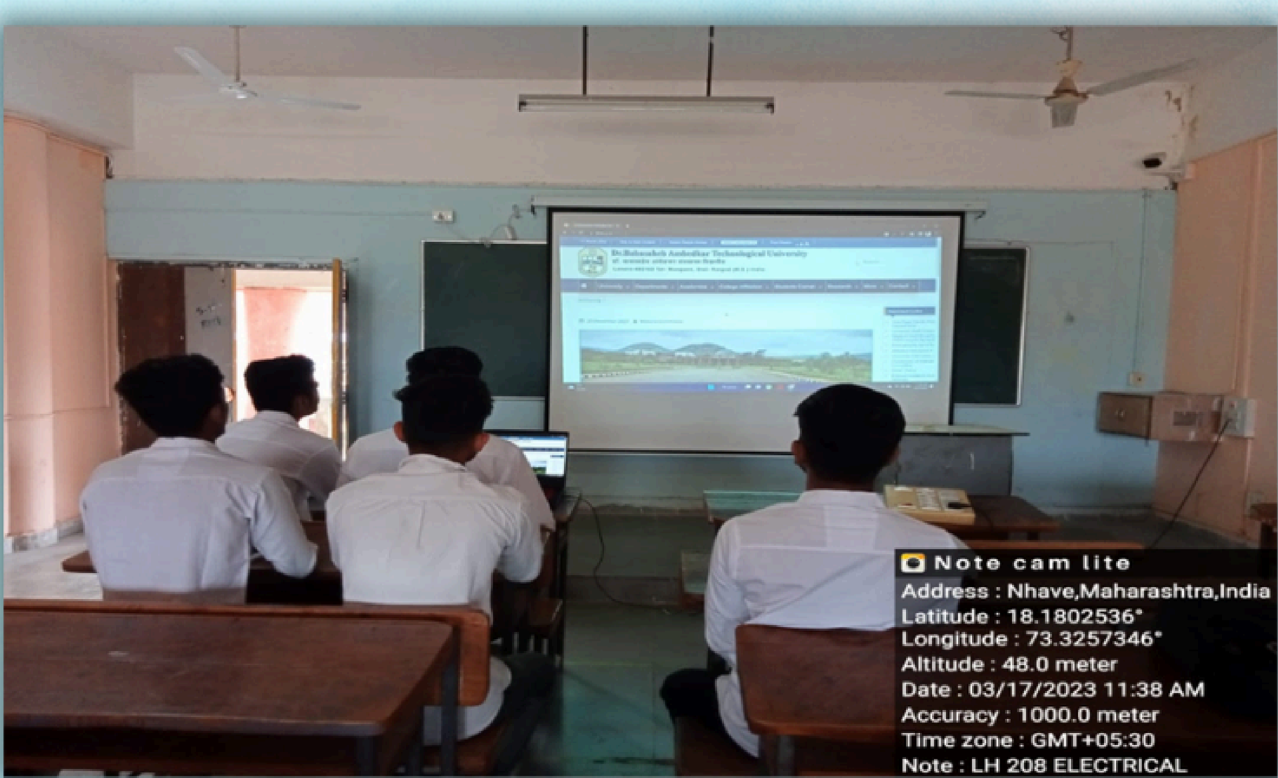
Lab in Charge: Prof. P. V. Gaikwad

Lab Assistant: Mr. Mehul Korpe

Sr. No.	Equipment	Quantity	Cost
01.	Microprocessor 8085 based system	4	10800/-
02.	Microprocessor 8085 kit accessories		
	a)Power supply unit	04	3580/-
	b)connecting cable	04	1580/-
	c)Eprom programmer	04	4300/-
	d)DAC Interface	04	3980/-
	e) bit ADC Interface	04	2980/-
	f)AD-DA combined interface	04	2980/-
	g)Stepper motor interface along with	04	9500/-
	suitable stepper motor		3980/-
	h) DC Motor control interface	04	3980/-
	i)Traffic control interface	04	2980/-
	j)Thumb wheel switching interface	04	
	k) 8255 study cum logic control card	04	2980/-
	l) 8155 study card		
	m) 8253 study card	04	4700/-
	n) 8259 study card	04	4700/-
	o) 8279 study card	04	4700/-
		04	4700/-
	SMPS for 8086 Kit Eprom Eraser	05 05	4975/- 9975/-
	DYNA-51#899 TO 908 Microcontroller Trainer Kits	10	100406/-
	DYNA-51 1030 TO 1044 Microcontroller Trainer Kits 8255 interface module (1346 - 50) Dyna LBDR(565 - 569) STEPPER MOTOR INTERFACE MODULE 1478 -1479 OPTO ISOLOATER INTERFACE MODULE 243 -247	05 05 02 02 02	94203/-
	Dyna-89# 7025 to 7033 11/01/2012 Dyna=51#842 Dynalog (I) Ltd. 1) Power supply + cable set 2) Eassy PIC3+2x16 LCD+ Graphics 3) Cable& connector set with keyboard	09 01 09 01 01	 47012/- 26556/-

CLASSROOM OF ELECTRICAL ENGINEERING DEPARTMENT

LH 201



LH 208

LABORATORIES OF
ELECTRICAL ENGINEERING DEPARTMENT

High Voltage Engineering Lab

Network Analysis Lab

Electrical Measurement Lab

Electrical Machine Lab

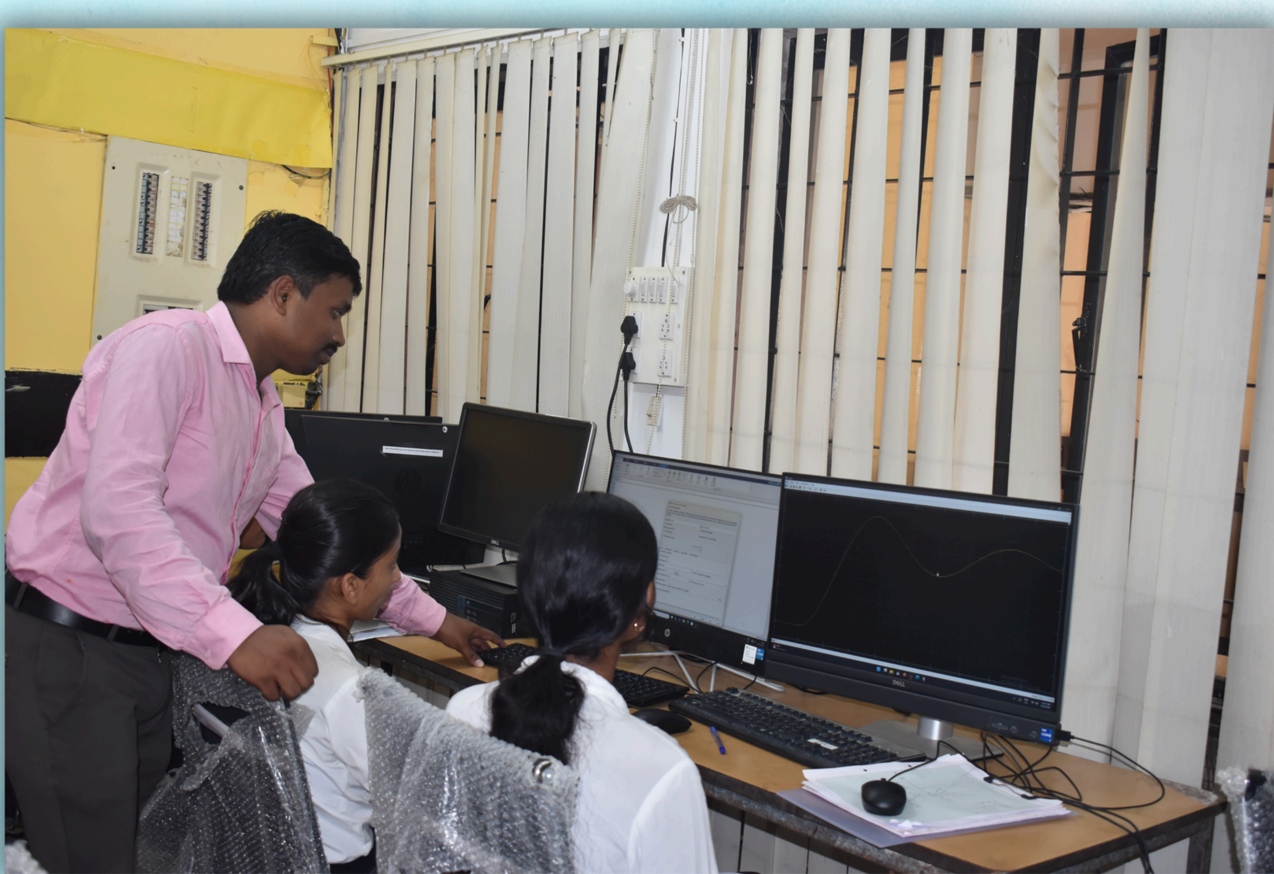
Power Electronics Lab

Switchgear Protection Lab

Computer Lab

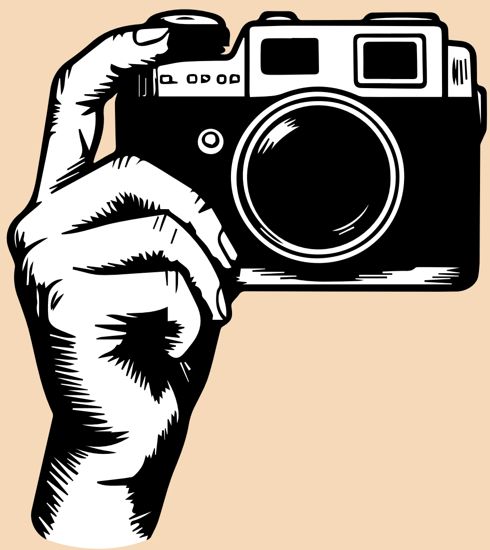
Renewable Energy Sources Lab

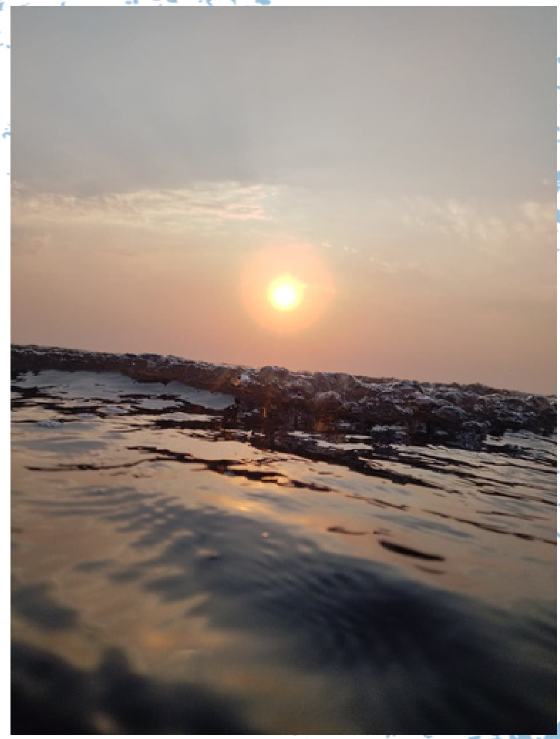
Power System Lab

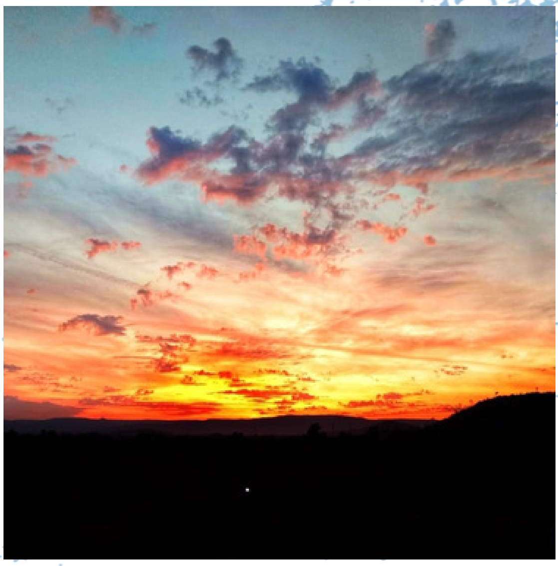


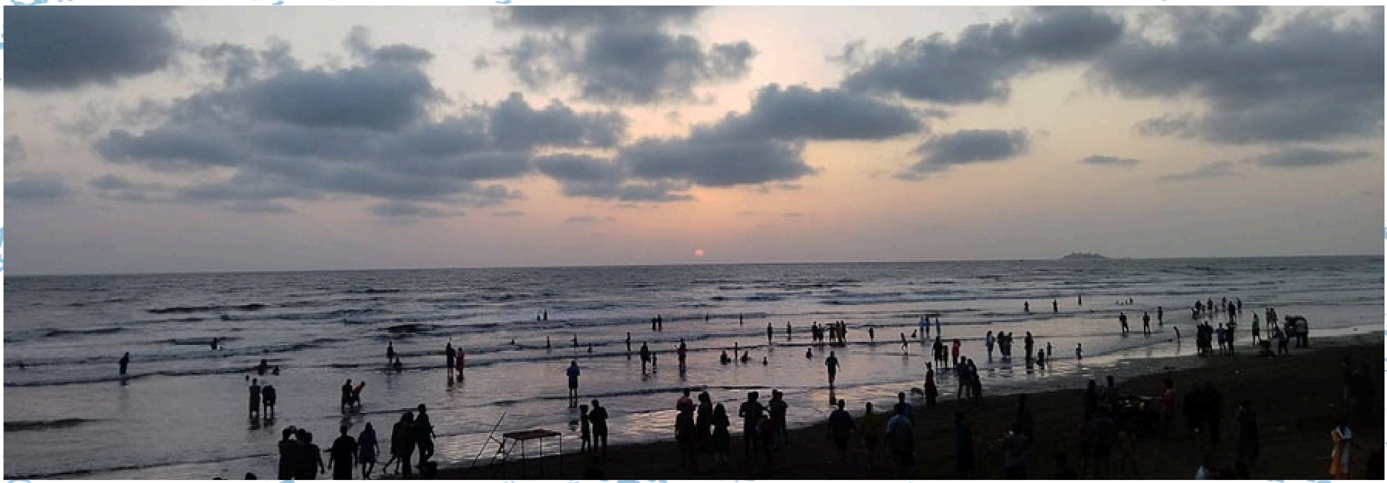
Control System Lab

ART









- Amey Gharat
(Third Year)
B. Tech. in Electrical Engineering

जिंदगी के मायने बदल गये
जब जिम्मेदारी ओने दस्तक दी
घर छूटा, दोस्त छुटे, छुटा सारा बचपन
जब पसंद आया दूर कही नया एक शहर

शहर था सपनो का , तो लगाव होना तय था
चल पडी सपनो के पिछे, क्योकी वक्त थोडा कम था
कम था वक्त तो कुछ अपनो में बाटां कुछ सपनो में बाटां
प्यार से समेटे सब लम्हों को उम्मीदें से बांधा

नया शहर, नये दोस्त, सब कुछ बदल गया
फिर भी दिल में कोई पुराना किस्सा रह गया
याद बहुत आती है उन कुछ दोस्तों की
जिनसें मिलना अब नसीब का खेल बन गया

मां के हाथ का खाना अब हर रोज याद आता है
पापा के साथ शहर घुमना नसीब कहा अब आता है
उम्मीद मन में है कुछ बडा कर दिखाने की
क्योकी मां पापा की खुशी का कारण जो बनना है

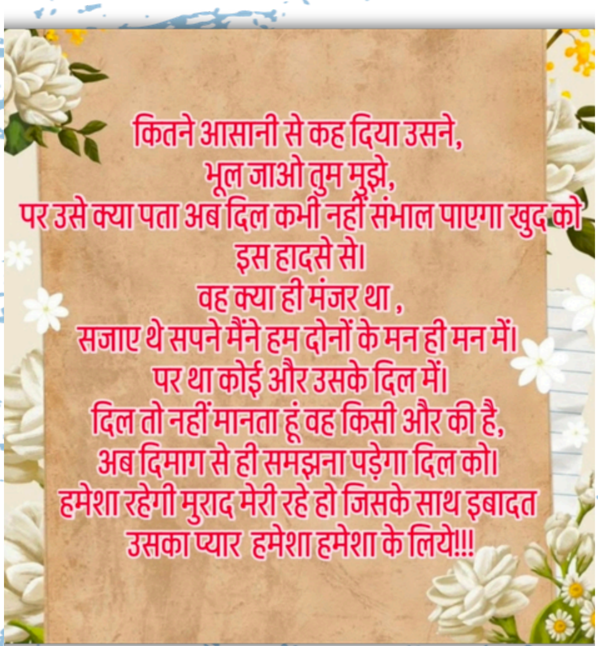
जिंदगी के मायने बदल गये
जब जिम्मेदारी ओने दस्तक दी
घर छूटा, दोस्त छुटे, छुटा सारा बचपन
जब पसंद आया दूर कही नया एक शहर

शहर था सपनो का , तो लगाव होना तय था
चल पडी सपनो के पिछे, क्योकी वक्त थोडा कम था
कम था वक्त तो कुछ अपनो में बाटां कुछ सपनो में
बाटां
प्यार से समेटे सब लम्हों को उम्मीदें से बांधा

नया शहर, नये दोस्त, सब कुछ बदल गया
फिर भी दिल में कोई पुराना किस्सा रह गया
याद बहुत आती है उन कुछ दोस्तों की
जिनसें मिलना अब नसीब का खेल बन गया

मां के हाथ का खाना अब हर रोज याद आता है
पापा के साथ शहर घुमना नसीब कहा अब आता है
उम्मीद मन में है कुछ बडा कर दिखाने की
क्योकी मां पापा की खुशी का कारण जो बनना है

- Pranali Jadhav
(Final Year)
B. Tech. in Electrical Engineering



- Samarth Kadlag
(First Year)
B. Tech. in Electrical Engineering

DIL KO HUMSE
CHURAYA AAPNE
DOOR HOTE HUE BHI
APNA BANAYA AAPNE
KABHI BHOOL NAHI
PAUNGA AAPKO
KYUKI YAAD RAKHNA
SIKHAYA AAPNE

- Manish Singh
(ThirdYear)
B. Tech. in Electrical Engineering

Be Like The Moon

Be like the moon,
Serene and bright,
Guiding others with your light.

Be like the moon,
Energetic and powerful,
Command oceans with your soul.

Be like the moon,
Humble and divine,
Helping others in the dark to shine.

- Srushti Prabhale
(Third Year)
B. Tech. in Electrical Engineering

Engineering life!

कशी असते इंजिनियरिंग ची लाईफ...
काहीसं असतं चार वर्षांचा असतो हा प्रवास..
थोडा खास... थोडा त्रास...
M1,M2,M3 ला बघून वाटतं फक्त होऊन जावं पास..
All clear आता एवढच काय ते बास..
एवढ्यावरच कुठे थांबत इंजिनीयरिंग...
Viva, Practical, submission, assignment आणि 75
attendance compulsory...
तरी...
Chill मारतात इंजिनियरिंग ची लोकं हीच इंजिनियरिंगची मजा खरी..
गरजेच्या वेळी जमते मैत्रीची मैफिल सारी
मग कॅन्टीन पण बनून जाते भारी...
कितीही डोक्याला ताप दिला इंजिनियरिंग ने तरी.. संपल्यावर वाटते
इंजिनियरची लाईफ च होती बरी... इंजिनियरिंग लाईफ च होती बरी...

-Priyanka Gore
(Third Year)
B. Tech. in Electrical Engineering

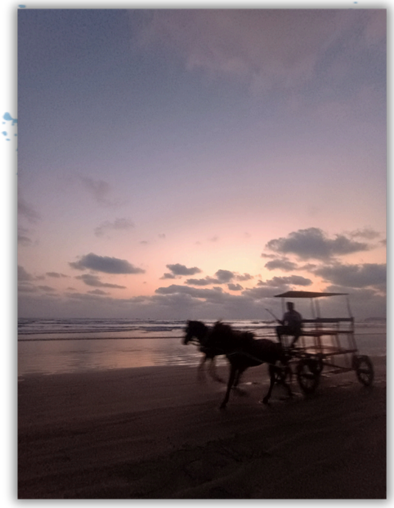
To the One Who is Still Figuring It Out...

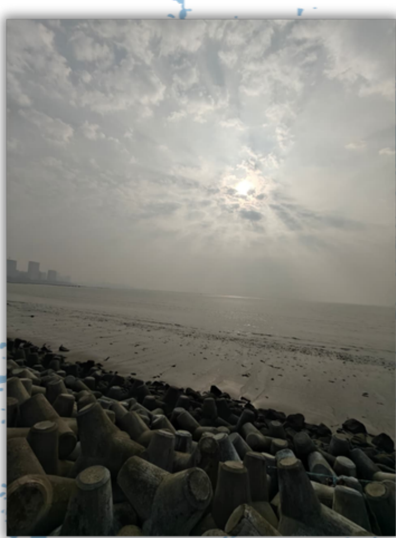
To the One Who is Still Figuring It Out...
Sometimes, when I sit alone and think about this whole journey of becoming an electrical engineer, I realise nobody really tells us what it's supposed to feel like.
Nobody tells us that it's okay to not understand transformers in the first attempt.
Nobody tells us that it's okay to feel scared during a viva or to blank out during a lab.
And definitely, nobody tells us how we're expected to become placement-ready in just four
years when we started out not even knowing what a multimeter is.
But slowly... we figure it out. One mistake, one question, one late-night YouTube video at a time.
In the beginning, we all worry about marks because that's what we've grown up doing. And yes, marks are important. They can open doors. But they aren't everything. Somewhere between semesters, we start realising that the real challenge isn't just passing an exam it's understanding what we're doing.
That's when it begins to change.
You start noticing how electricity flows not just through wires, but through ideas, curiosity, and the confidence you build over time.
You start caring about how a system works, not because it's in the syllabus but because it just
feels good to know.
You open your laptop not just for assignments, but because some part of you wants to learn
how this all works. Maybe a software. Maybe a small course. Maybe you just wanted to make
something light up on your own.
That's when you begin to change not for the sake of jobs or exams, but because something inside you genuinely wants to grow.
You try to figure out tools like MATLAB or AutoCAD not to show off, but because you want to feel capable.
And slowly, you realise that learning isn't a burden anymore it's a quiet kind of power.
And somewhere along the way, you learn to speak too.
Not just in interviews or presentations but in real life.
You learn how to ask questions, how to answer honestly, how to say, "I don't know, but I'll find out."
That's growth. That's what life looks for.
And no, you don't need to be someone loud or overly confident.
You just need to be someone honest.
Even the softest voice becomes powerful when it carries truth.
And in all this something even more special happens.
You meet people. At first, they're just strangers sitting beside you in a classroom. Silent nods.
Shared books. Awkward introductions.

To the One Who is Still Figuring It Out...

But slowly, without realising it, they become your team partners, your group study buddies,
your 2 AM call when the assignment isn't working. They become the ones you laugh with in
the canteen after a tough viva, or the ones who remind you that you're not alone.
By the final year they're not classmates anymore. They're family.
And that... is one of the most beautiful parts of the journey.
Eventually, you start hearing the word "placements" more often. It starts to feel like a
pressure. But maybe it's not just about getting placed. Maybe it's about being prepared not
just with a resume, but with a mindset. A mindset that says: I've tried, I've learned, and I'm
ready for whatever comes next.
And you know what's the best part?
You don't have to be a topper.
You don't have to be fluent in English.
You don't have to be perfect.
You just have to be you the version of you that tries. That gets up again. That stays curious.
That keeps moving.
So, if you're reading this and feeling lost breathe. You're not behind. You're just on your way.
Take it one topic at a time. One day at a time.
Speak kindly to yourself. And when things don't work try again.
Because at the end of this degree, it's not the marksheets that will define you.
It's the version of yourself you built through effort, through patience, through silent late-night
struggles.
And yes through the memories and friendships that somehow became the most treasured part
of it all.
And trust me, that version? That's someone any company would be lucky to have.
And more importantly, that's someone you will be proud of too.
"Even a low voltage wire, when connected with purpose, can light up the darkest place."
You too, no matter where you start from, carry the power to spark something extraordinary.

- Alok Nichal
(Final Year)
B. Tech. in Electrical Engineering





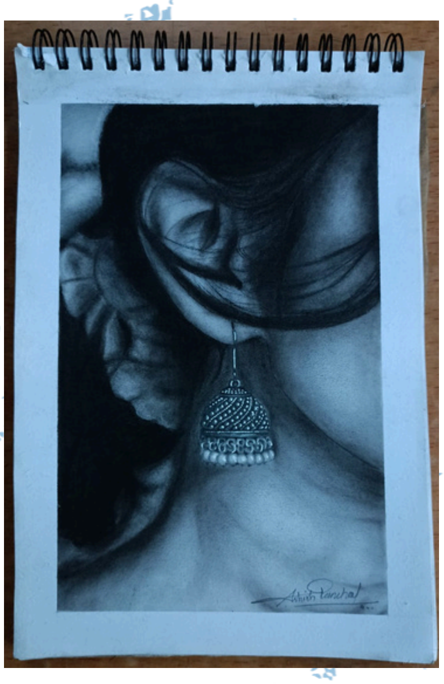
-Apurva Pradip Kalap
(Third Year)
B. Tech. in Electrical Engineering

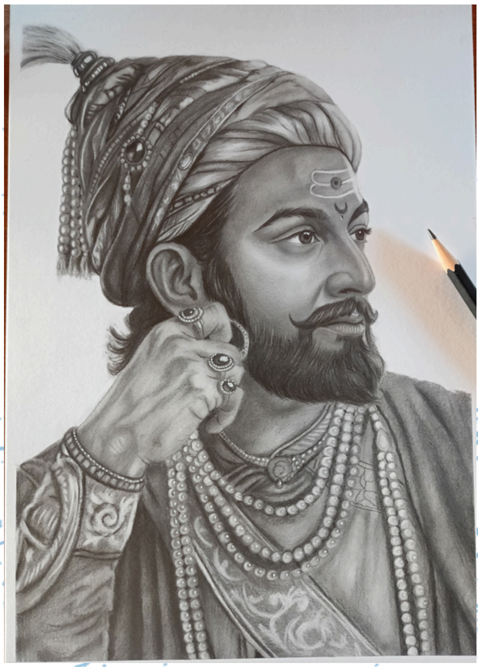




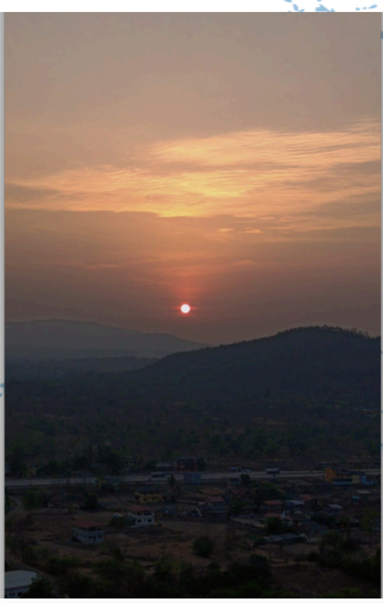


- Pranay Digambar Anjarlekar
(Third Year)
B. Tech. in Electrical Engineering

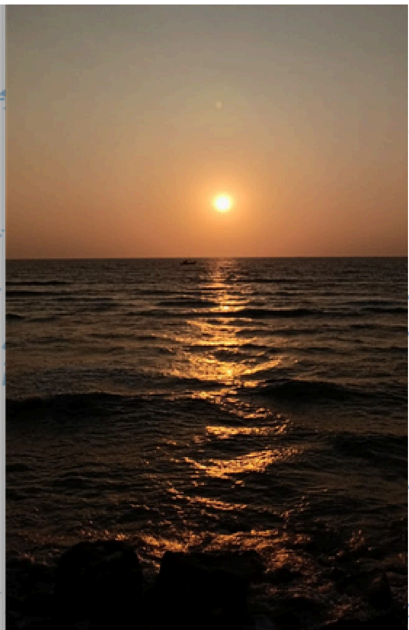




- Ashish Santosh Panchal
(Third Year)
B. Tech. in Electrical Engineering

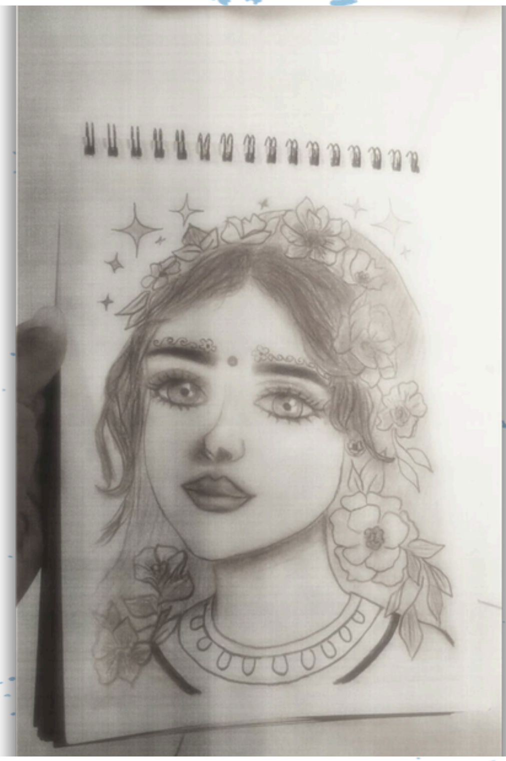


The year ended not so well
everyday felt like hell
lost the ones I held so dear
watched them slowly disappear
this year has been hard
Heart's been like broken shards
People's complaints never end,
Hard to tell who is a friend.
Been lonely most of the time,
Is being kind a crime?
What is this world all about?
Every day my mind shouts.
Been hurt by multiple cuts.
Can't yell as my mouth dhuts
Completely fed up with this life.
As the cuts are not from a knife



Struck by thought late at night.
Don't know if it's wrong or right.
It always annoys my mind.
Is it good to be kind.
Is it what other's wanted.
Those kind are always taunted
Kind will do anything for you.
Those kind are very few.
These kind don't last long
As they haven't done anything wrong
among all they are the most hurt
yet nobody knows their worth

-Sanchit Gaikar
(Third Year)
B. Tech. in Electrical Engineering



-Shwetambari Shirke
(Third Year)
B. Tech. in Electrical Engineering

Raigad Fort, Mahad

Raigad Fort, situated in the Raigad district of Maharashtra, is one of the most historically significant hill forts of India. Originally known as Rairi, it was rebuilt and renamed by Chhatrapati Shivaji Maharaj, who made it the capital of the Maratha Empire in 1674. The fort stands majestically at 1,356 meters above sea level, offering sweeping views of the Sahyadri mountain ranges.

It was here that Shivaji Maharaj was formally crowned as Chhatrapati, marking the birth of the Maratha Empire. Designed by architect Hiroji Indulkar, Raigad Fort is renowned for its strategic layout, including the imposing Maha Darwaja (Great Gate), the royal palace foundations, the acoustically designed Durbar Hall, and the artificial Ganga Sagar Lake. The fort also houses the samadhi of Rajmata Jijabai, Shivaji's mother, and remnants of a mile-long marketplace that once thrived within its walls.

Accessible by 1,737 steps or a modern ropeway, Raigad Fort remains a symbol of Maratha pride and resilience. In 2025, it was inscribed as part of the Maratha Military Landscapes of India under UNESCO World Heritage Sites, recognizing its architectural brilliance and cultural importance.

-Ashish Santosh Panchal
Third Year
B.Tech in Electrical Enginnering

Chavdar Tale, Mahad

Chavdar Tale, located in Mahad in Raigad district of Maharashtra, is a historic water tank that holds immense significance in India's social justice movement. On 20 March 1927, Dr. B.R. Ambedkar led the famous Mahad Satyagraha here, where he and thousands of his followers asserted their right to drink water from this public tank, challenging the entrenched caste-based discrimination that denied Dalits access to common resources.

This act was a powerful declaration of equality and dignity, marking a turning point in the struggle against untouchability. The tank itself spans about 2.5 acres, with dimensions of roughly 100 meters by 100 meters and a depth of 5.5 meters. In recent years, desilting work revealed 11 ancient wells within the tank, adding archaeological interest to its legacy.

Today, Chavdar Tale is not only a water reservoir but also a memorial site, featuring a 10.5-foot bronze statue of Ambedkar and an auditorium showcasing his life and work. It is revered as a symbol of empowerment, with thousands gathering annually on 20 March to commemorate the satyagraha. The site also recalls Ambedkar's burning of the Manusmriti in December 1927 nearby, an act memorialized by the Krantisthamb (pillar of revolution). Chavdar Tale thus stands as a living monument to social justice, equality, and the enduring vision of Ambedkar.

-Shwetambari Gajanan Shirke
Third Year
B.Tech in Electrical Enginnering

Staff & Student's Group Photo's

B. Tech First Year Student's

B. Tech Second Year Student's

Staff & Student's Group Photo's

B. Tech Third Year Student's

B. Tech Final Year Student's
Batch : 2021 - 2025

EESA COMMITTEE

President
Aaditya H. Palkar
(Final Year)

Sports Committee Co-ordinator's
Ayush S. Thakur
Abhiraj S. Rikame
Siddhi V. Redkar
Trupti M. Kokare
(Final Year)

Vice-President
Nisarg R. Tembe
(Third Year)

Technical Committee Co-ordinator's
Prathamesh B. Jadhav
Yash M. Mahadik
Vaishnavi P. Yadav
(Final Year)

Treasurer
Saif N. Gharade
(Final Year)

Aptitude Test Committee Co-ordinator's
Alok A. Nichal
Pranali B. Jadhav
(Final Year)

Secretary
Chiranjeet D. Mendadkar
(Final Year)

Magazine Committee Co-ordinator's
Alok A. Nichal
Shreya R. Dhawale
Smarnika M. Surve
(Final Year)

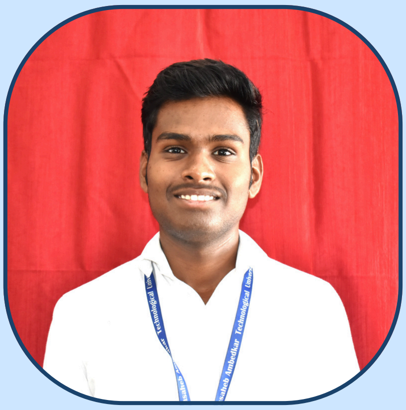
Vice-Secretary
Suyog N. Humane
(Third Year)

Cultural Committee Co-ordinator's
Hitesh V. Magare
Sakshi D. Pawar
Pranali B. Jadhav
Neha N. Andhere
(Final Year)

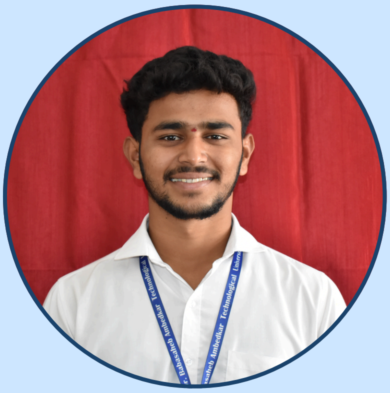
The Magazine Committee

Prof. Ajinkya M. Bhaware
Faculty Co - ordinator
Magazine Committee

Shwetambari G. Shirke
Head
Magazine Committee



Ashish S. Panchal
Co- Head (EESA)
Magazine Committee



Aditya H. Palkar
President (EESA)

Nisarg R. Tembe
Vice-President (EESA)

Suyog N. Humane
Secretary (EESA)

Saif N. Gharade
Treasurer (EESA)

From The Faculty Co-ordinator...

Dear Students,

It gives me immense joy to present before you the **ElectroChronicle 2025–26**. This magazine is a reflection of the vibrant activities, achievements, and creative spirit of our department.

I extend my heartfelt gratitude to our respected **H.O.D., Prof. M.F.A.R. Satarkar** Sir, and all faculty members for their constant encouragement and support in bringing this yearbook to life. My sincere appreciation also goes to the Magazine Committee, the Editors (Head and Co-Head), and all the students whose articles, poems, paintings, and contributions have enriched this edition.

As the Faculty Co-ordinator of the Magazine Committee, I feel privileged to guide such talented and enthusiastic individuals. Their dedication and teamwork have made this magazine not just a record of events, but a lively collection of memories that will be cherished for years to come.

We hope that this tradition continues every year, carrying forward the spirit of creativity, collaboration, and excellence that defines our department.

Thank You..!

- Ajinkya M. Bhaware
Faculty Co-ordinator
Magazine Committee

From The Editor's Desk...

Hello Students,

It is an immense pleasure to present before you the "**ElectroChronicle 2025-26".** This magazine reflects the activities, achievements, and progress of our department.

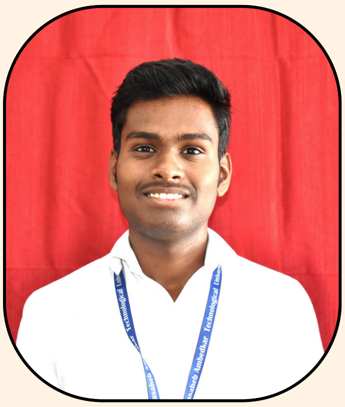
I am deeply thankful to our respected **H.O.D., Prof. M.F.A.R. Satarkar Sir**, and all faculty members for their encouragement in creating the **"ElectroChronicle 2025–26"**. My gratitude also goes to the Magazine Committee, Co-Ordinator's, and all students whose articles, poems, paintings, and valuable support made this magazine possible.

As the Head of the Magazine Committee, I feel proud and fortunate to work with such talented and enthusiastic individuals. Together, we have tried our best to make this magazine vibrant and alive with beautiful memories of our department.
We sincerely hope that this tradition continues every year, carrying forward the spirit of creativity and collaboration.

Thank You..!

- Shwetambari G. Shirke
HEAD
Magazine Committee

From The Editor's Desk...



Dear Student's...

It gives me immense pleasure to present before you the "**ElectroChronicle 2025-26**". This magazine highlights the activities, achievements, creativity, and progress of our department throughout the year.

I would like to express my heartfelt gratitude to our respected H.O.D. Prof. M.F.A.R. Satarkar Sir and all faculty members for their constant guidance, encouragement, and support in making this "**ElectroChronicle 2025-26**" successful. I am also thankful to all the coordinators, specially Sanchit Gaikar magazine committee members, and students whose valuable articles, poems, paintings, and creative contributions added life to this magazine.

I feel proud and honored to be a part of the EESA family and grateful for the opportunity to work with such talented and enthusiastic students. Together, we have tried our best to make this magazine memorable by capturing the beautiful moments and achievements of our department.

I sincerely hope that this wonderful tradition continues every year with greater enthusiasm and success.

Thank You..!

- Ashish S. Panchal
CO-HEAD
Magazine Committee

विद्यापीठ गीत

बिंदू मनाचा सिंधू होईतो, करू अथक साधना
ज्ञान रवीने तिमीर हराया विकसित हो रे मना !!

अभिमंत्रित हे ज्ञान निकेतन
इथे कराया हृदय समर्पण
भीमज्योतीची, सावित्रीची
विश्वात्मक त्या मनकरूणेची
घेऊ उरी चेतना !
विकसित हो रे मना !

शिवतेजाने उजळे अंबर
तरंग त्याचे इथे निरंतर
शौर्य धैर्य अन् पराक्रमाची
सह्यगिरीतील त्या गाथेची
रूजवू सद्भावना !
विकसित हो रे मना !

सरस्वतीच्या कृपाप्रसादे,
आयुष्याचे फूल उमलू दे !
कर्तृत्वाचा दीप उजळू दे !
सत्यशिवाचे बीज बहरू दे !
आत्मशक्तीचा सूर लाभू दे !
देऊ रूप जीवना !
विकसित हो रे मना !

गीत : प्रविण दवणे
संगीत : श्रीधर फडके

This magazine is a reflection of the vibrant spirit of the Department of Electrical Engineering — a tapestry woven with academic excellence, cultural celebrations, student achievements, and innovative pursuits. It captures the essence of our journey throughout the year, highlighting the dedication of faculty, the creativity of students, and the collective progress of the department. More than just pages, it is a chronicle of inspiration, learning, and unity, reminding us that knowledge, when shared, becomes a light that guides the way forward.

"THE ESSENCE OF ENGINEERING LIES NOT ONLY IN BUILDING MACHINES, BUT IN BUILDING MINDS THAT ILLUMINATE THE WORLD."

https://dbatu.ac.in/department-of-electrical-engineering-new/