



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering
Newsletter December 2025



If you want to find the secret of universe, think in terms of energy, frequency and vibration.

Nikola Tesla



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

VISION, MISSION, AND PROGRAM EDUCATIONAL OBJECTIVE

Vision:

To nurture technically proficient professionals in the field of Electrical and Computer Engineering through a holistic learning environment, enabling them to contribute ethically and sustainably to industry and society.

Mission:

- To provide a strong foundation in technical knowledge and practical skills in Electrical and Computer Engineering, fostering analytical thinking and problem-solving abilities.
- To empower students for the dynamic professional environment through industry engagement, guided projects, and exposure to diversify.
- To nurture ethical values, social responsibility, and personal strengths, enabling students to develop a responsible and professional mindset for effective contribution at the industry and society.

Program Educational Objectives:

- Graduates will have strong knowledge and practical skills in Electrical and Computer Engineering to solve real-world problems.
- Graduates will be able to work with an innovative mindset in different jobs by learning new things, working with others, and understanding current industry needs.
- Graduates will follow ethical values, demonstrate empathetic leadership, take responsibility, and work in teams for the benefit of society and the environment.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Program Outcomes:

- **Engineering Knowledge:** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.
- **Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4).
- **Design & Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5).
- **Conduct Investigation of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).
- **Engineering Tools Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6).
- **The Engineer and The World:** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).
- **Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9).
- **Individual & Collaborative Team work:** Function effectively as an individual and as a member or leader in diverse/multi-disciplinary teams.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

- **Communication**: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.
- **Project management & Finance**: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.
- **Life-long Learning**: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

Program Specific Outcomes:

- Graduates will be able to understand basic and advanced concepts in Electrical and Computer Engineering and apply them to solve technical problems.
- Graduates will be able to plan, design, and develop engineering solutions by selecting and adapting appropriate tools and techniques to meet industry and societal needs.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

About the Department:

The department is well established with a number of experienced faculty members. The department moves with a mission to produce competent and disciplined electrical engineers.

Departmental laboratories are spacious and adequately equipped. The various faculties of department have presented/published papers in National/International Conferences and journals. Department organizes workshops/seminars in different areas. For all round development of student various expert lectures, industrial visits are periodically organized. The academic results are excellent.

Department of Electrical & Computer Engineering aims to establish and concentrate in various areas of electrical engineering such as power quality, energy management, audit etc. and to offer value added services to industries as well as society.

Laboratories:

The Department has eight well-established laboratories and highly updated and advanced equipment that will help to enhance the student's technical knowledge to improve their technical skill that can be utilized to explore their knowledge in the outside industrial world.

List of laboratories

1. DC Machines Lab
2. AC Machines Lab
3. Power Electronics Lab
4. Measurement Lab
5. Communication Lab
6. PSPS Lab
7. Project Lab
8. BEE Lab



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Message by Principal

Dear All,

It gives me an immense pleasure to welcome you to VIVA Institute of Technology, Virar affiliated to University of Mumbai, governed by Vishnu Waman Thakur Charitable Trust. We believe in the fact that “Education is a journey from Information to Knowledge and from Knowledge to Wisdom. The Engineering graduate should be capable to apply knowledge to real time engineering problems and provide solutions, which are technically sound as well as economically viable. Only creative minds can accomplish this task.

A newsletter mirrors the success story of an institution and act as a great medium to reach out to the outer world. It reflects upon the persistent and committed efforts made by faculty, and students for taking the institution one-step ahead. Continuing the same tradition, this issue of newsletter, reflects upon commendable contribution made by all members of Electrical engineering department in their fields of expertise as well as for the overall growth of the institute. I congratulate everyone for their value adding work for the institution and do expect the same in times to come. I also congratulate the editorial team for bringing out present issue of newsletter.

VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. It has an aesthetically designed and elegantly built campus furnished with state of art equipment and facilities. Here, education is not only focusing on 4 years B.E. degree course but also creating a platform for students to realize their dreams, hone their cognition, sharpen their competence and carve out a wholesome personality.

Wishing you all the best for the fruitful learning journey at VIVA Institute of Technology and for a bright future!

Principal
Dr. Arun Kumar



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

HOD's Message

The Aim of Electrical engineering department is to provide quality education. The process of learning is extremely important in life. What you learn, how you learn and where you learn, play crucial role in developing your intellectual capability, besides career. I am proud to see that the students and faculty of our department have put in appreciable effort into creating this newsletter. This newsletter highlights the academic and non- academic activities of both, faculty and students of the Department of Electrical & Computer Engineering. I congratulate the editorial team for their brilliant and original efforts. I wish all the students and faculty a great academic career.

H.O.D

- Prof. Bhushan Save



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Teaching Staff Members:

Name	Dr. Deepak Sajnekar
Designation	Associate Professor
Qualification	Ph.D. in control system, M. E
Experience	Teaching: 26.5 Years
Total Experience	26.5 Years

Name	Prof. Bhushan Sharad Save
Designation	Assistant Professor (HOD)
Qualification	M.E.: EXTC
Experience	Teaching: 19.5 Years Industrial: 1 Year
Total Experience	20.5 Years

Name	Prof. Anoj Kumar Yadav
Designation	Assistant Professor
Qualification	M. Tech: Power Electronics & Drives
Experience	Teaching: 14.5 Years
Total Experience	14.5 Years

Name	Prof. Rahul Vijay Abhyankar
Designation	Assistant Professor
Qualification	M.E.: Power System Engineering
Experience	Teaching: 10 Years
Total Experience	10 Years

Name	Prof. Sangita Raju Kamble
Designation	Assistant Professor
Qualification	M. Tech.: P.E.P.S
Experience	Teaching: 7.5 Years Industrial: 2 Years
Total Experience	9.5 Years



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Name	Prof. Tejas Sankpal
Designation	Assistant Professor
Qualification	M.E EPS
Experience	Teaching: 3.5 Years Industrial: 1 Year
Total Experience	4.5 Years

Name	Prof. Amit Kumar Vishwakarma
Designation	Assistant Professor
Qualification	M.E Pursuing
Experience	Teaching: 2.5 Years Industrial: 1 Year
Total Experience	3.5 Years

Name	Prof. Reema Gupta
Designation	Assistant Professor
Qualification	M.E EPS
Experience	Teaching: 3.5 Years Industrial: 1 Year
Total Experience	4.5 Years

Name	Prof. Viashnavi Pisal
Designation	Assistant Professor
Qualification	B.E Computer Engineering
Experience	Teaching: 0.5 Years Industrial: 0
Total Experience	0.5 Years



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Non-teaching Staff Members:

Name	Santosh Ashok Joshi
Designation	Lab Assistant
Qualification	M. Sc. Electronics & Communication (Pursuing)
Experience	Lab: 19.5 Years Industrial: 4 Years
Total Experience	23.5 Years

Name	Vaibhav Yashwant Patil
Designation	Lab Assistant
Qualification	I.T.I, NCVT & B. A
Experience	Lab: 12.5 Years Industrial: 5 Years
Total Experience	Years: 17.5 Years

Name	Lav Sham Jadhav
Designation	Lab Assistant
Qualification	Diploma in Electrical Engineering
Experience	Lab: 3.3 Years Industrial: 2.1 Years
Total Experience	Years: 5.4 Years

Name	Sanjay Gajanan Mohite
Designation	Peon
Qualification	S.S.C
Experience	Lab: 23.5 Years Industrial: 0 Years
Total Experience	Years: 23.5 Years



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Toppers List

B.E. Toppers (Semester VII)

Sr. No.	Rank	Name	CGPI
1.	1 st	Bhoir Nilay Manohar	8.71
2.	2 nd	Gawade Samruddh	8.43
3.	3 rd	Gupta Nandkishor Shrikant	8.14

T.E. Toppers (Semester V)

Sr. No.	Rank	Name	CGPI
1.	1 st	Pawar Atharv Anand	8.17
2.	2 nd	Patil Manad Ulhas	8.16
3.	3 rd	Rajbhar Abhishek Indrajeet	7.64

S.E Toppers (Semester III)

Sr. No.	Rank	Name	CGPI
1.	1 st	Yadav Kajal Rajnarayan	9.55
2.	2 nd	Singh Satyam Jitendraprasad	9.45
3.	3 rd	Kamble Yash Vaman	9.05



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Welcome to the Electrical Engineering Department, where innovation sparks and dreams of electrifying the future come to life. This year the department conducted various events and activities to emphasize students overall development and improvement. Beyond the classroom, departments spearhead research endeavors, contributing to the advancement of knowledge. This includes academic as well as extracurricular activities. Students are motivated to participate and present papers at national-level conferences. Industrial visits are also arranged occasionally to get exposure to the industrial environment. Guest lectures are also organized by inviting resource persons from industries. The faculty development program, approved by ISTE, is also organized for their skill development.

● Commencement of Odd semester

On **1st July 2025**, the commencement of the Odd semester for students of Second Year (SE), Third Year (TE), and Fourth Year (BE) started as planned. All students were instructed to attend the college as per lectures and practical schedules. The guideline was provided to students on course registration. The faculty member provided guidance on using digital platforms for learning.

● Mentor Meeting

On **10th July & 11th July 2025**, mentor meetings were conducted for (TE) students on Thursday and for (SE & BE) students on Friday as per the scheduling by mentors offering personalized guidance, setting goals and addressing challenges. This support boosts performance, accountability, and motivation, helping students stay engaged in their learning.

● IIC Session

On **18th July 2025**, the Institutions Innovation Council (IIC) of Viva Institute of Technology, in association with the MHRD's Innovation Cell (Government of India), has organized an online session on "How to Plan a Startup with Legal and Ethical Steps." Mr. Amitkumar Vishwakarma, an expert who provided valuable insights into the legal and ethical aspects, validation, intellectual property protection, and transparent financial planning, led the session. The program-helped students understand how to build a responsible and legally strong startup.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



How to Plan a Startup with Legal and Ethical Steps

● S.E Orientation Program

On 22nd July 2025, The Orientation Program for second-year students entering the core branch of Electrical and Computer Engineering was held to welcome and guide students into their specialized curriculum. Faculty introduced academic structure, labs, and project opportunities. The program effectively familiarized students with departmental resources, fostering motivation and readiness for the core phase of their engineering journey.



S.E Core Branch of Electrical and Computer Engineering



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

• Departmental Meeting

On 23rd July 2025, Monthly departmental meeting was conducted. The meeting was chaired by the Head of Department to address Commencement of Odd semester Execution of academics, Rubrics & Grade Record, other suggestions. All available faculty members and non-teaching staff members attended meeting.

• Workshop

On 31st July & 1st August 2025, The department organized a workshop for TE and BE students for two days on the topic of “Python for Data Science”. The workshop was organized under EESA. Many students participated in the workshop and the remaining students followed the curriculum timetable. Through this workshop, students gained hands-on experience in Python programming, data handling, data visualization, and basic data analysis techniques used in real-world data science applications.



Workshop on “Python for Data Science”

• Youth Festival

On 2nd August 2025, Many students from our college participated in the 58th youth festival at L.R. Tiwari College of Engineering, Mira road, east. This festival provides an excellent platform for students to engage in various activities and showcase their talents. Student Dhiraj Sutar from the Department of Electrical and Computer Engineering, secured 3rd Prize in On the spot painting. For individual department individual faculty are assigned.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



Dhiraj Sutar secured 3rd Prize in On the spot painting

● NSS Activity - Tree Plantation

On 2nd August 2025, The NSS organized, tree Plantation, took place in the institute campus. The initiative aimed to promote environmental awareness and encourage responsibility toward nature. The Principal, NSS coordinators and volunteers, staff and students participated in event.



Highlights of NSS Activity “Tree Plantation”



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

• Compensatory Leave

On 2nd August 2025, The institute granted compensatory leave to all staff members for their participation in the TECHCHASE-2025 event scheduled for 23rd August 2025.

• Display the Defaulter list-I

On 4th August 2025, Every month the defaulter list is displayed as a reminder of the shortage of attendance of Second Year (SE), Third Year (TE), and Fourth Year (BE) students. Students are advised to maintain 75% attendance and take necessary actions to improve their academic requirements. The department is committed to maintaining transparency throughout the academic year for the well-being and academic success of all students.

• Letter to Parents

On 5th August 2025, After the defaulter list is displayed, a letter is issued by the department to update parents on their ward's academic progress and overall performance, achievements, and areas of improvement of Second Year (SE), Third Year (TE), and Fourth Year (BE) students. The department is committed to maintaining open lines of communication with parents and ensuring involvement in their child's educational journey.

• IIC Activity

On 8th August 2025, The (IIC) of Viva Institute of Technology has organized an online session on "Learn startup and minimum valuable product/business". The session has been conducted by Speaker Dr. Bhavin Shah from Atharva College of Engineering". Who shared valuable insights on startup development and MVP creation. The program helped students understand the fundamentals of launching a startup and the importance of building a minimum viable product.



Learn startup and minimum valuable product/business



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Student Feedback-I

On 12th August 2025, the feedback session was conducted for Third Year (TE), and Fourth Year (BE) students to express their opinions and suggestions regarding teaching methodology and course content. Suggestions taken through feedback, improve communication channels between students and faculty.

● IA 1

On 18th, 21st & 25th August 2025, Internal Assessment 1 (IA1) was conducted for Second Year (SE), Third Year (TE) & Fourth Year (BE) students of semesters III, V, and VII to evaluate the student's knowledge regarding course material as per Mumbai University schedule.

● Special Holiday

On 19th August 2025, A special holiday was declared due to heavy rainfall.

● Online Lecture

On 20th August 2025, An online lecture was conducted for TE, BE, and SE students due to heavy rainfall. The lecture was held as per the timetable, and the Google Meet link was shared with the students.

● Tech Chase 2025

On 22nd & 23rd August 2025, The institute organized an annual technical event, "Tech Chase 2025" On 22nd August, Inauguration Program and 23rd August, Prize Distribution is conducted. Students of the Electrical Engineering department had prepared 3 different technical games for the event. Also, all faculty members and students visited other departments to participate in games organized by them.



Tech Chase 2025



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Parents Teachers Meeting

On **23rd August, 2025**, the parents-teacher association meeting was held from 9.15 AM to 11.00 AM as planned in the academic calendar to discuss department activities, students progress and performance. The Parents were intimated about the meeting well in advance. Meeting started with welcome speech and faculty introduction followed by department presentation, address by HOD, Parents interaction. Parents also visited classrooms and practical labs.



Parents Teachers Meeting

● Departmental Meeting

On **25th August 2025**, Monthly departmental meeting was conducted. The meeting is about Extra lecture required, Internal Audit on 16th Sept. 2025, and Industrial Visit on 23rd Sept. 2025. All available faculty members and non-teaching staff members attended meeting.

● Mid-Term Break

From **27th to 31st August 2025**, The institute remained closed on 27th August, 2025 on the occasion of Shri Ganesh Chaturthi. The institute also awarded a mid-term break from 27th August to 31st August, 2025 to all the staff members.

● Display the Defaulter list-II

On **3rd September 2025**, Every month the defaulter list is displayed as a reminder of the shortage of attendance of Second Year (SE), Third Year (TE), and Fourth Year (BE) students. Students are advised to maintain 75% attendance and take necessary actions to improve their academic requirements.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Teacher's Day

On **9th September 2025**, Teacher's Day, observed annually on 5th September, was celebrated by the department on 9th September 2025 with active participation from students, faculty members, non-teaching staff, and the Head of the Department. The event recognized the hard work and dedication of all teachers, and everyone gathered to express their gratitude and appreciation. It was a memorable moments of reflection on the importance of education and the role of teachers in shaping our futures.



Celebrating Teacher's Day

● Internal Academic Audit for AY 2024-25

On **16th September 2025**, An internal audit conducted by the Heads of Departments (HODs) from various departments took place. The purpose of this internal audit is to evaluate the performance of departmental processes, verify adherence to policies and regulations, assess the adequacy of internal controls, and identify areas for improvement.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



Internal Academic Audit for AY 2024-25

● Workshop

On 17th & 18th September, The department organized a workshop for SE, TE and BE students for two days on the topic of “Introduction to Microcontroller Programming: Arduino & ESP8266”. Workshop was conducted by Mr. Ankit Kumar, Founder, MathWorks, Vasai. Total of 35 students participated in the workshop and the remaining students followed the curriculum timetable. The hands-on workshop was successfully conducted.



Workshop on Arduino & ESP8266 by Mr. Ankit kumar, Founder, Mathworks, Vasai



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Project Review 1

On **18th September 2025**, The review was conducted for Second year (SE), Third year (TE), Final year (BE) students to evaluate research objectives and primary findings related to a project under the guidance of an allotted panel undertaken by students. The faculty members provide feedback and suggestions for further development.

● Hackathon Competition 2025

On **19th September 2025**, An Internal Smart India Hackathon (SIH) 2025 competition was organized for students teams to present innovative solutions. Our two teams participated in internal Smart India hackathon competition 2025. 1st Team name – CodeCrafters, Group leader - Krishnamoorthy Esakkiappan. 2nd Team name – NUROVA, Group leader - Vishwakarma Suyash Omprakash. The competition encouraged problem-solving skills, teamwork, and technical creativity among participants.



Smart India Hackathon Group 1: CodeCrafters



Smart India Hackathon Group 2: NUROVA

● NSS Activity - Beach Cleaning (20/09/2025)

On **20th September 2025**, The NSS organized, Beach Cleaning at Utan beach in Bhayander. The initiative aimed to promote environmental awareness and encourage responsibility toward nature. The activity helped students understand the importance of sustainability and community service.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



Beach Cleaning at Utan beach in Bhayander

● Industrial Visit

On **23rd September 2025**, An industrial visit to the HVDC Terminal Station at Padgha was organized for Third Year (TE) and Final Year (BE) Students to provide knowledge with practical exposure. During the visit, students observed the working of High Voltage Direct Current (HVDC) technology, control mechanisms, and protection systems used in power transmission.



Industrial Visit to HVDC Terminal Station at Padgha



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Industrial Visit

On 24th September 2025, The department organized industrial Visit for Second year (SE) and Third year (TE) students. Students had an industrial visit to Navneet Education Ltd at Khaniwade. The visit provided insights into publishing operations, production processes, and business practices in the industry. Students gained practical knowledge about the functioning of a large-scale manufacturing and publishing company.



Industrial visit to Navneet Education Ltd at Khaniwade

● Departmental Meeting

On 26th September 2025, Monthly departmental meeting was conducted. The meeting is about Flip classroom, IA-2 Paper submission, Oral practical planning. All available faculty members and non-teaching staff members attended meeting.

● Guest Lecture

On 1st October 2025, A guest lecture was organized for the Second year, Third year (TE) and Final Year (BE) students conducted on “A Complete Guide for Technical Papers Publication” in online mode. The guest speaker, Dr. Fareed Ahmad, shared practical guidance on selecting topics, conducting literature reviews, and organizing technical papers. Students learned effective methods to collect, analyze, and report data from existing research for quality publication.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



A Complete Guide for Technical Papers Publication

● Display the Defaulter List-III

On **3rd October 2025**, Every month the defaulter list is displayed as a reminder of the shortage of attendance of Second Year (SE), Third Year (TE), and Fourth Year (BE) students. Students are advised to maintain 75% attendance and take necessary actions to improve their academic requirements. The department is committed to maintaining transparency throughout the academic year for the well-being and academic success of all students.

● Mini Project Review 2

On **1st to 9th October 2025**, The review was conducted to evaluate the progress and outcomes of the mini-project under the guidance of the allotted panel undertaken by SE students. The faculty provide valuable feedback and further suggestions for their project.

● Mini Project Review 2 (04/10/2025)

On **4th October 2025**, The review was conducted to evaluate the progress and outcomes of the mini-project under the guidance of the allotted panel undertaken by TE students. The faculty provide valuable feedback and further suggestions for their project.

● Departmental Meeting

On **4th October 2025**, The departmental meeting was held to discuss the UNI-5 App regular attendance, Vehicle Timing for External Examiner, External Audit on 10th October. The meeting focused on achieving greater efficiency and accuracy in documentation processes for continuous improvement and excellence.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

● Guest Lecture

On **4th October 2025**, A guest lecture was organized for the Second year (SE) and Third year (TE) students conducted on “Introduction to Artificial Intelligence and Machine Learning”. The guest speaker, Dr. Brijesh Joshi, explained fundamental AI and ML concepts, real-world applications, and current industry trends. Students gained insights into model training, datasets, and the growing importance of AI/ML skills in engineering.



Introduction to Artificial Intelligence and Machine Learning

● Guest Lecture

On **7th October 2025**, A guest lecture was organized for the Third year (TE) and Final Year (BE) students conducted on “Achieving excellence through audits by combining compliance, innovation and trustworthy technology”. Mr. Pratik Jhunjhunwala, who specializing in audit excellence and technology-driven compliance, delivered the session. Students gained insights into how compliance, digital tools, and innovative approaches contribute to effective and efficient auditing processes.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



Guest Lecture by Mr. Pratik Jhunjhunwala

• Student Feedback 2

On 9th October 2025, The feedback session was conducted for Second Year (SE), Third Year (TE) & Fourth Year (BE) students to express their opinions and suggestions regarding teaching methodology. Suggestions taken through feedback improve communication channels between students and faculty.

• External Academic Audit

On 10th October 2025, The audit was conducted to observe the overall quality of education. The external academic audit was performed by Dr. Sunayna Jadhav, Associate professor at Vidyavardhini's College of Engineering and Technology, Vasai Road. The audit process included documentation review.



External Academic Audit by Dr. Sunayna Jadhav



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

- **IA 2**

From **14th to 16th October 2025**, Internal Assessment 2 was conducted for Second Year (SE), Third Year (TE) & Fourth Year (BE) students of semesters III, V, and VII to evaluate the student knowledge regarding course material as per Mumbai University schedule.

- **Course Exit Survey**

On **15th October 2025**, A course exit survey was taken from Third Year (TE) and Fourth Year (BE) students in the department. The survey was conducted to take feedback regarding course content, teaching methodologies, and academic support provided by the department. The survey process was confidential to ensure students felt comfortable sharing their opinions.

- **Subject Choice Meeting**

On **15th October 2025**, The subject choice meeting was conducted for Second Year (SE) and Third Year (TE) students for the upcoming V and VII semesters from their respective optional subjects. The faculty member provided detailed information about the curriculum, learning outcomes, and career prospects associated with various subject options. The focus was on the importance of balancing core subjects and elective subjects.

- **Display the Result of IA 2**

On **17th October 2025**, The Internal Assessment (IA2) result displayed of Second Year (SE), Third Year (TE), and Fourth Year (BE) shows student performance and identifies areas for improvement. The examination evaluated the student's academic progress.

- **Term End**

On **17th October 2025**, There was a term end for Second Year (SE), Third Year (TE) and Fourth Year (BE) students. Along with the syllabus, projects, assignments, and practical sessions of semesters III, V, and VII completed before term end.

- **Submission of Term Work**

On **17th October 2025**, The submission of term work was organized for Second Year (SE), Third Year (TE), and Fourth Year (BE) students including term work, assignments, projects, and other academic activities. The faculty members provided necessary guidance and support to ensure the completion and submission of term work.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

- **Oral and Practical examination**

From 27th to 30th October 2025, Students appeared for an oral (viva) and practical examination of semesters III, V, and VII as scheduled. The examination aimed to evaluate students' ability to apply theoretical concepts to real-world scenarios.

- **Major Project Review 2**

On 31st October 2025, The review was conducted to evaluate research objectives and outcomes related to a major project under the guidance of an allotted panel undertaken by BE students. The faculty members gave suggestions regarding simulation and hardware models.

- **Departmental Meeting**

On 1st November 2025, Monthly departmental meeting was conducted. The departmental meeting was focused on course file submission, exam duty allocation. Faculty members discussed and finalized the procedures and deadlines for course file submission. Exam duties were allocated to ensure the smooth conduct of the examination. All available faculty members and non-teaching staff members attended meeting.

- **Commencement of Theory Examination**

From 10th November 2025, Regular semesters III, V, and VII of the theory examination commenced as per the university schedule. The examinations were planned and executed to ensure adherence to academic standards. Faculty members contributed their expertise to prepare examination papers that evaluate students understanding and application of course materials.

- **STTP**

From 8th to 13th December 2025, The University of Mumbai and ISTE Approved one-week Short Term Training Program was conducted on "Advanced Data Analytics and Intelligent Decision-Making using Python" organized by the Department of Electrical and Computer Engineering, AI-ML Engineering and Electronics and Telecommunication Engineering Department" together.



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025

Details of the speakers are as follows:

Sr. No.	Name of the Speaker	Designation	Topic
1.	Mr. Abhay Dhanmeher	ICT Academy	Python Basic Concepts, Python Data Structures, Hands-on session
2.	Dr. Ashwini Sawant	VESIT, Chembur	OOPS Concepts in python, Special functions Exception Handling in python
3.	Mr. Abhay Dhanmeher	ICT Academy	Numpy, Pandas Matplot, Seaborn and Scipy, Hands-on session
4.	Mr. Abhay Dhanmeher	ICT Academy	Data Analytics using Python Handson session, Hands-on session
5.	Dr. Sujata Kulkarni	SPIT, Andheri	Real-world Applications with examples, Hands-on session
6.	Mr. Abhay Dhanmeher	ICT Academy	Capstone Project Quiz and Valedictory Function

All the speakers were well received by the attendees. The attendees gave very good feedback to all the speakers. A total of 45 participants participated in the week (6 days) training program.



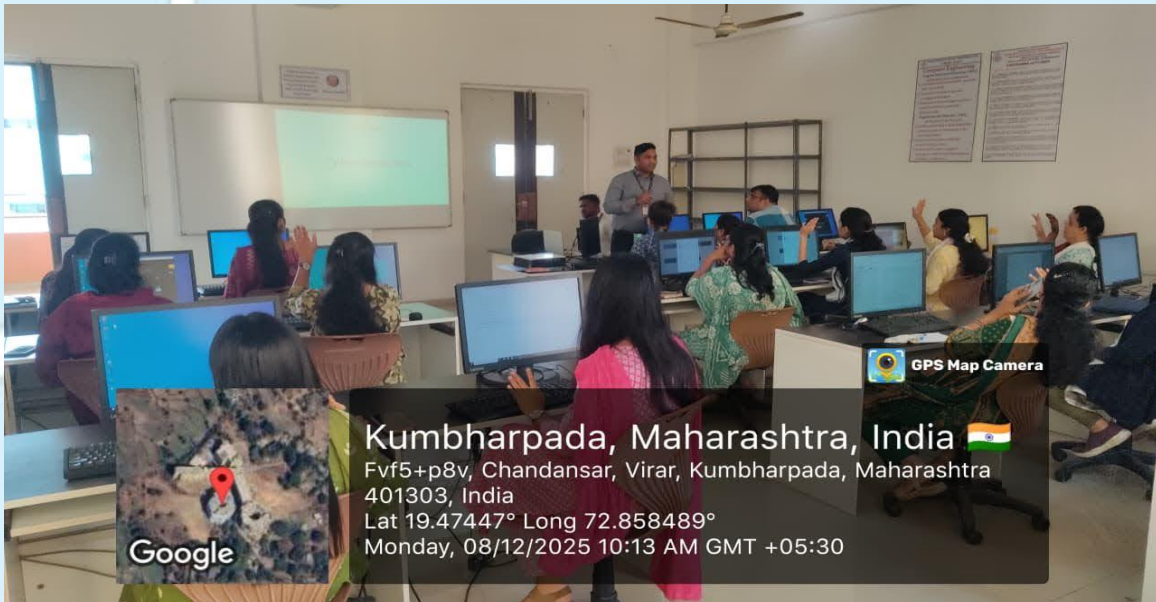
Day 1: Inauguration and Warm Welcome to Mr. Abhay Dhanmeher



VIVA INSTITUTE OF TECHNOLOGY

Department of Electrical & Computer Engineering

Newsletter December 2025



Day 1: Python Basic Concepts, Python Data Structures.



Day 2: OOPS Concepts in python, Special functions Exception Handling in python



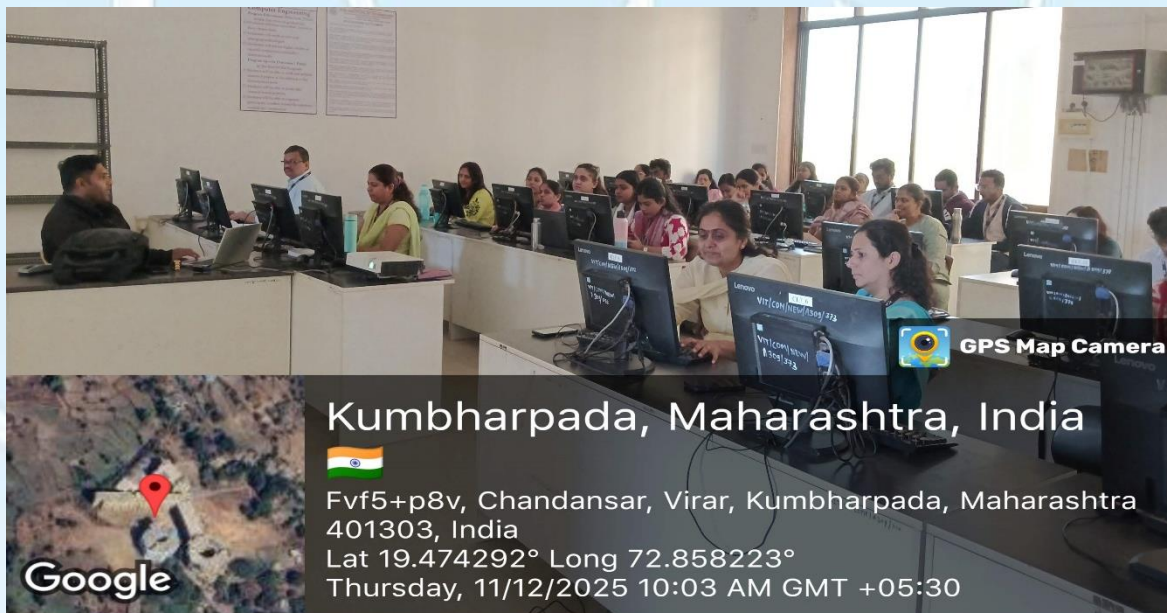
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Day 3: Numpy, Pandas Matplot, Seaborn and Scipy.



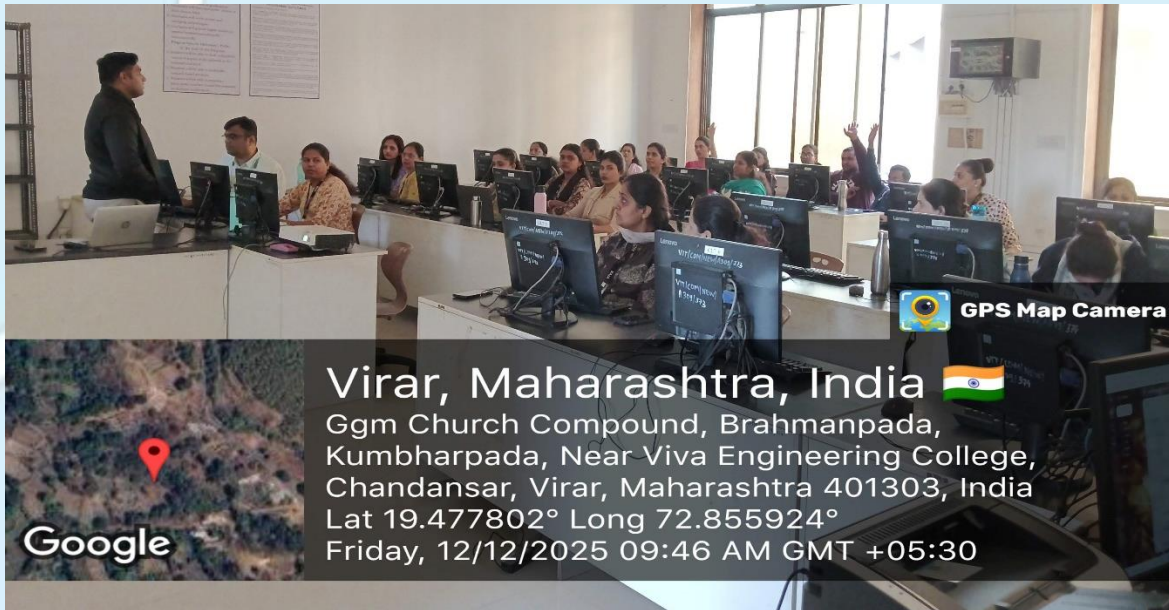
Day 4: Data Analytics using Python.



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Day 5: Real-world Applications with examples.



The program was graced by an address from Mr. Abhay Dhanmeher.



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The successful completion of STTP focusing on the innovative topic of “Advanced Data Analytics and Intelligent Decision-Making using Python” The session initiative was designed to provide faculty members hands on session and an understanding of Python.

Thank You