

ELECTROBYTE



**Vishwabharati Academy's
College of Engineering, Ahilyanagar**

**DEPARTMENT OF
ELECTRONICS & COMPUTER ENGINEERING**

VISION

To foster and achieve effective teaching and learning in Electronics and Computer Engineering, providing the knowledge and skills needed to meet the various needs of industry and society.

MISSION

M1: To provide strong fundamentals and technical skills through effective teaching learning Methodologies.

M2: To cultivate and attain unparalleled excellence in the field of Electronics and Computer Engineering.

M3: To develop skilled professionals who demonstrate strong ethical and professional values.



About Department Of Electronics and Computer Engineering

The Electronics and Computer Engineering branch integrates the fields of electronics and computer engineering to address the combined demands of today's electronics and computer industries. The department is established in the year 2023 with the intake of 60. The department is staffed with highly qualified professionals and well-equipped laboratories, ensuring that students gain practical knowledge. To prepare students for industry competition, we conduct aptitude tests and communication skills sessions to enhance their abilities.



The department also organizes expert lectures and guest lectures to improve students' knowledge in programming and other skills. Additionally, we host extracurricular activities such as paper presentations, poster presentations, and mini-project competitions to further enhance practical knowledge and also organizes industrial visits to provide students with industry knowledge and real-world experience.



HOD DESK

MRS. SNEHALATA C. PURANIK

HOD Electronics and Computer Engineering

MTech 12 Years Experience

Email Id : hodece.vacoe@gmail.com

**Dear Students, Faculty, and Visitors,
Welcome to the Department of
Electronics and Computer Engineering!**

As the Head of the Department, I am delighted to extend my warmest greetings to all who visit our website. Our department is committed to fostering a dynamic learning environment that promotes innovation, critical thinking, and hands-on experience in the ever-evolving fields of electronics and computer engineering.

Our members are not only experienced educators but also active researchers and industry professionals. They are deeply committed to mentoring students, guiding them through their academic journey, and inspiring them to push the boundaries of technology. We encourage collaboration and creativity, offering numerous opportunities for students to engage in research projects, internships, and extracurricular activities.

As we move forward, we remain dedicated to integrating cutting-edge technologies into our teaching and research initiatives. Our goal is to nurture a culture of innovation that empowers students to become future leaders in their respective fields. Thank you for visiting our website. I invite you to explore our programs, faculty, and research initiatives. Together, let us embark on a journey of discovery and excellence in electronics and computer engineering.

We take pride in our dedication to academic excellence & the holistic development of our students. Our curriculum is thoughtfully designed to provide a strong theoretical foundation while emphasizing practical applications, ensuring that our graduates are well-prepared

to excel in a competitive global landscape. Our faculty

Best regards,

Head of Department

Electronics and Computer Engineering

Electronics and Computer Engineering Student Association (ECESA)



The Electronics and Computer Engineering Students' Association (ECESA) is the official student body of the Electronics and Computer Engineering Department. It serves as a dynamic platform for students to explore, learn, and innovate beyond the academic curriculum.

ECESA is committed to enhancing both the technical and soft skills of students through a variety of activities including workshops, seminars, competitions, guest lectures, industrial visits, and hackathons. It acts as a bridge between students and faculty, fostering a collaborative and innovative learning environment.

The association also plays a key role in organizing departmental events, celebrating technical festivals, and supporting final-year projects and research initiatives. Through ECESA, students get the opportunity to take up leadership roles, work as a team, and gain exposure to real-world engineering challenges.

Students' core committee members (A.Y. 2024-25)

Sr No	Student Name	Designated Post
1	Sagar Narayan Golhar	President
2	Saad Sayyad	General Secretary
3	Bhushan Popat Raut	Vice President
4	Ritu Dattatray Patil	Ladies Representative
5	Manoj Santosh Shelar	Treasurer
6	Rohit Vithhal Jamdhade	Documentation Head
7	Siddarth Bahirinath Jadhav	Social Media Head

Department Technical Activities ELEXPO-2025 05/03/2025



The Department of Electronics and Computer Engineering at Vishwabharati Academy's College of Engineering successfully organized the Annual Project Exhibition – ELEXPO on 5th March 2025. The event provided a platform for students to showcase their innovative projects, technical skills, and research-based solutions.



Arduino Workshop

7/04/2025 to 12/04/2025

Conducted By: Ms.V.K.Shinde

The Department of Electronics and Computer Engineering organized a six-day Arduino workshop from 7th to 12th April 2025. The workshop aimed to provide hands-on training in embedded systems and microcontroller programming. Participants were introduced to the fundamentals of Arduino, circuit design, sensor interfacing, and real-time project development.



LinkedIn Career Kickstart Workshop Conducted By: **Mr. Rohit Kumar Messala** **27/03/2025**



A LinkedIn Career Kickstart Workshop was conducted on 27th March 2025, led by Mr. Rohit Kumar Messala. The session aimed to guide students on building a strong professional presence on LinkedIn, optimizing profiles, and leveraging the platform for networking and job opportunities. The workshop was informative, motivating, and greatly appreciated by all participants.

Python Programming with Mini Project Workshop Conducted By: **Mr. Rahul Misal (A-Z Solutions Pvt Ltd.)** **05/08/2024 to 09/08/2024**

A five-day workshop on Python Programming with Mini Project was organized from 5th to 9th August 2024, conducted by Mr. Rahul Misal from A-Z Solutions Pvt. Ltd. The workshop aimed to equip students with foundational and intermediate-level Python programming skills. The workshop received excellent feedback from students and proved to be a valuable step toward real-world programming and project development.



Edutech SPPU Seminar

Date: 27/01/2025

Conducted By: Mr. Saurabh.Sisodia

An informative Edutech seminar under SPPU was conducted on 27th January 2025 by Mr. Saurabh Sisodia. The two-hour session focused on the role of educational technology in enhancing learning and teaching experiences. Mr. Sisodia discussed emerging digital tools, e-learning platforms, and future trends in education. The seminar was highly engaging and provided valuable insights, benefiting both students and faculty members in adapting to modern learning environments.



Internship Opportunities in IT Industry

Date: 25/09/2024

Conducted By: Mr. Bapu.Arkas

A seminar on Internship Opportunities in the IT Industry was conducted on 25th September 2024 by Mr. Bapu Arkas. The three-hour session provided valuable guidance on securing internships, resume building, and interview preparation. Mr. Arkas shared insights into current industry requirements, skill development, and career growth paths. The session was highly informative and motivated students to actively pursue internships to gain practical experience in the IT sector.



Science Exhibition- National Science Day

28/02/2025

Vishwabharati Academy's College of Engineering celebrated National Science Day by organizing an inspiring Science Exhibition. The event aimed to promote scientific curiosity and innovation among students. Various working models, projects, and experiments were showcased, reflecting advancements in technology, engineering, and environmental sustainability.

Students presented creative ideas in fields like robotics, renewable energy, artificial intelligence, and smart automation. The exhibition provided a platform for young minds to demonstrate their research skills and innovative thinking. Faculty members and visitors appreciated the efforts and creativity of participants.

The event also featured interactive sessions and live demonstrations, making science fun and engaging. The exhibition successfully encouraged students to think critically and contribute to scientific progress.



Outside participation of students

Project Exhibition At S.N.D.
College of Engineering Yeola.



Cognotsav at Vikhe College Of
Engineering, Ahmednagar
Project Presentation

21 Feb 2025



Industrial Visit of Department

On 30 July 2024 students and faculty from the department of Electronics And Computer Engineering visited the National Informatics Center at District collector Office Ahmednagar.



Cultural Events

Vishwotsav 2K25

Vishwotsav 2025, the annual cultural festival of Vishwabharati Academy's college Of Engineering, Ahilyanagar is scheduled to take place on March 6 and 7, 2025. This vibrant event celebrates the diverse cultural heritage and talents of students, providing a platform for artistic expression and community engagement.

06 March 2025- Traditional Day



7 March 2025 – Annual Social Gathering










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**DEPARTMENT OF
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 Polytechnic  Engineering  Pharmacy
 Computer Science  Management

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Vishwabharati Academy's Group of Institution.**

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