

AMRUTVAHINI

Since 1978

॥ विद्या सार्वभौम्यं भूषणम् ॥

Amrutvahini Sheti and Shikshan Vikas Sanstha's

AMRUTVAHINI COLLEGE OF ENGINEERING

SANGAMNER - 422608

An ISO 21001 : 2018 Certified Institute

AN AUTONOMOUS INSTITUTE

Permanently Affiliated to Savitribai Phule
Pune University, Pune



Established in 1983



MECHANICAL
COMPUTER
E&TC
ELECTRONICS
ELECTRICAL

MBA
ENGG. SCIENCE
Automation
& Robotics
AI&DS

INFORMATION BROCHURE 2026-27



Accredited with Grade A+ (3.40 CGPA)
by NAAC, Bengaluru



Programs are Accredited
by NBA, New Delhi

Awarded as Best Affiliated Engineering College (Professional-Rural) for the Academic Year 2020-21 by SPPU, Pune
Best Engineering College Award 2025 by the Indian Society for Technical Education (ISTE)

ISO
Certified



21001:2018

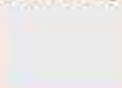
Approved
by



Permanently
Affiliated to



'A' Grade
Awarded by



Accredited
by



Prize Winner
of



Impaneled with



Institutional
Member of



Confederation of Indian Industry

Ranking of Top Engineering Colleges of Eminence in India by CSR 2026: 9th Rank

Top Engineering Colleges Ranking in State of Maharashtra by CSR 2026 : 4th Rank

Our Primary Focus is on Academic Excellence & Academic Ambience

e-Yantra Lab Setup
Initiative (IIT Bombay)

MoU with Tata Technologies, Pune
for training in MCAD-PLM
& E-vehicle Skilling.

IDEA LAB by AICTE,
New Delhi

ISRO IIRS
Nodal Centre



To create opportunities for rural students to become able engineers and technocrats through continual excellence in engineering education.



Our mission is to create self disciplined, physically fit, mentally robust and morally strong engineers and technocrats with high degree of integrity & sense of purpose who are capable to meet challenges of ever advancing technology for the benefit of mankind and nature. We, the management, the faculty and staff, therefore promise to strive hard and commit ourselves to achieve this objective through a continuous process of learning and appreciation of need of time.



We, at AVCOE Sangamner, are committed to:

- Provide quality technical education to the rural students
 - Provide conducive environment for all round development of the students.
 - Develop as a premier institute for technical education and research as per the needs and expectations of all stake holders.
 - Comply all applicable requirements.
 - Develop students into technocrats having social responsibility.
 - Keep abreast about the advances in technology and innovation.
 - Enhance industry-institute interaction.
 - Managing intellectual property.
 - Maintain hygiene, health and safety for applicable requirements.
 - Achieve continual improvement in academic and administrative processes.
- We shall strive to maintain Educational Organizations Management System (EOMS).

• Knowledge and Attitude Profile (WK)

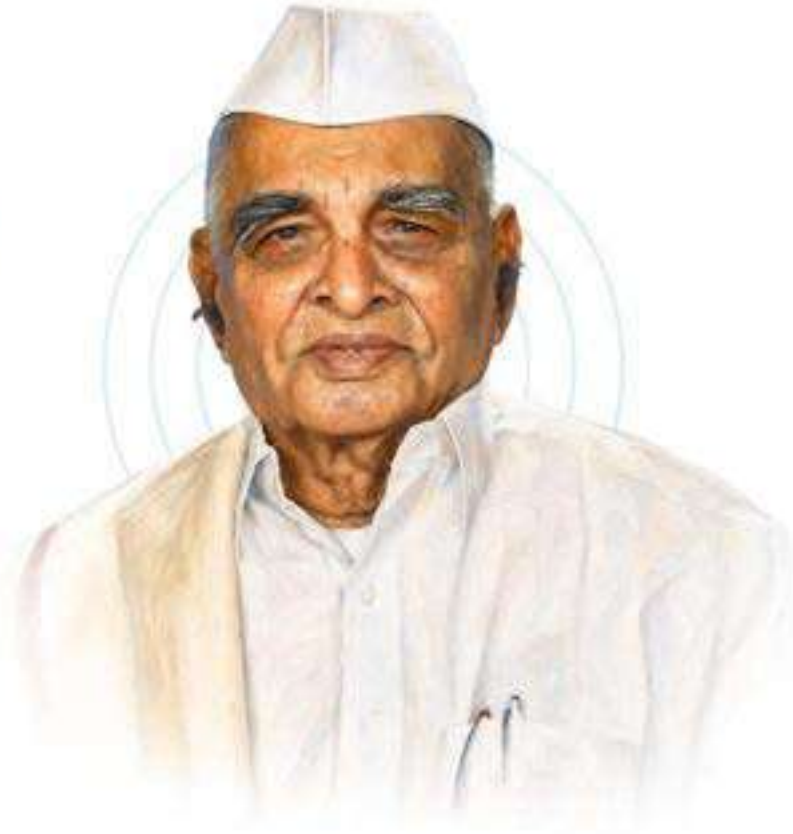
- WK1:** A systematic, theory-based understanding of the natural sciences applicable to the discipline and awareness of relevant social sciences.
- WK2:** Conceptually-based mathematics, numerical analysis, data analysis, statistics and formal aspects of computer and information science to support detailed analysis and modelling applicable to the discipline.
- WK3:** A systematic, theory-based formulation of engineering fundamentals required in the engineering discipline.
- WK4:** Engineering specialist knowledge that provides theoretical frameworks and bodies of knowledge for the accepted practice areas in the engineering discipline; much is at the forefront of the discipline.
- WK5:** Knowledge, including efficient resource use, environmental impacts, whole-life cost, reuse of resources, net zero carbon, and similar concepts, that supports engineering design and operations in a practice area.
- WK6:** Knowledge of engineering practice (technology) in the practice areas in the engineering discipline.
- WK7:** Knowledge of the role of engineering in society and identified issues in engineering practice in the discipline, such as the professional responsibility of an engineer to public safety and sustainable development.
- WK8:** Engagement with selected knowledge in the current research literature of the discipline, awareness of the power of critical thinking and creative approaches to evaluate emerging issues.
- WK9:** Ethics, inclusive behavior and conduct. Knowledge of professional ethics, responsibilities, and norms of engineering practice. Awareness of the need for diversity by reason of ethnicity, gender, age, physical ability etc. with mutual understanding and respect, and of inclusive attitudes.

The Philanthropist

Hon. Late Shri. Bhausaheb Santuji Thorat
Founder President

Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner

The concept of un-aided engineering colleges was put forth by Padmashri Shri. Vasantdada Patil in 1983. The vision, untiring efforts, multidimensional thinking of a humble farmer, freedom fighter, social worker and the doyen of co-operative movement Sahakarmaharshi Shri. Bhausaheb Santuji Thorat alias Dada laid the foundation of "Amrutvahini Sheti & Shikshan Vikas Sanstha" in 1978 at Sangamner. An altruistic vision and aspiration of Dada was to start and propagate the higher technical education to the students of rural area. Over the years, each and every employee has become an integral part of Amrutvahini Sheti and Shikshan Vikas Sanstha.



Since 1983 more than 15,626 students have completed their engineering / management education under the aegis of Amrutvahini and are working in organizations of repute across the globe.

“... उसंत, फुरसत मला कधी ठाऊकच नाही. तरीही कामाच्या व्यापातून जेव्हा कधी मोकळा वेळ मिळतो, तेव्हा मी या टेकडीवर ‘अमृतकुटी’त चिंतनासाठी येऊन बसतो. तेथून सभोवताली नजर टाकताना माझ्या दृष्टिपथात येतो उजाड माळरानावर झालेला अद्भूत बदल आणि उभ्या राहिलेल्या विकासाच्या नवनवीन योजना यातून मिळतो माझ्या मनाला कार्यपूर्तीचा असीम आनंद आणि सुचतात कल्पना भविष्याचा वेध घेणाऱ्या ! दिसतात स्वप्ने नित्य नव्या निर्मितीची आणि होतातही साकार अगणित सहकाऱ्यांच्या सहकार्याच्या सामर्थ्यातून!”

मा. भाऊसाहेब थोरात यांच्या ‘अमृतगाथा’ या आत्मचरित्रातून

Dynamic Leadership

Hon. Shri. Balasaheb Bhausaheb Thorat
President

Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner

Ex.Minister of Revenue
Government of Maharashtra



The Hon. President took upon himself the arduous task for translating the vision of Hon. Bhausaheb Thorat into concrete dreams by imbibing the virtue of hard work and honesty to achieve excellence in the sphere of education through his dynamic and pragmatic leadership. It is under his able guidance that the college has expanded its horizons and achieved the distinction of NBA accreditation for Five times and awarded “A+” Grade with 3.4 CGPA by NAAC, Bengaluru in 2021 and awarded “A” Grade by Government of Maharashtra. Recently, AVCOE awarded as Best Affiliated Engineering College (Professional-Rural) for the academic year 2020-2021 by Savitribai Phule Pune University, Pune.

It is a moment of immense pride and honor for us to announce that our institution has been granted Autonomous Status by the competent authorities from the Academic Year 2025–26. This milestone reflects our unwavering commitment to academic excellence, innovation, and holistic student development. AVCOE remain dedicated to creating a future-ready learning environment that empowers our students to thrive globally.

*Happiness, satisfaction and success in life depends on making
the right choices, the winning choices.
There are forces in life working for you and against you.
One must distinguish the beneficial forces from the malevolent ones
and choose correctly between them.*

Source of Strength & Inspiration

Hon. Dr. Sudhir Bhaskarrao Tambe
Trustee

Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner

Dr. Sudhirji Tambe is a generous person with a flair for culture and art. With his dynamic and versatile personality, he has been a mentor to the poor and socially backward people. He has also been acting as a strong guiding force to the institution. His vision is to provide quality education to the students and make them capable of facing the challenges of the modern age.



ज्ञानाचे पिपासू आम्ही
जिज्ञासा आमची जननी आहे
जिंकण्यासाठीच जन्म घेतो
यश आमच्या रक्तात आहे.



As a Managing Trustee, I am honoured to introduce you to Amrutvahini College of Engineering. We nurture student potential through state-of-the-art facilities, dedicated faculty, and a vibrant campus life. Our programs are designed to meet global economic demands, preparing graduates for future challenges. We emphasize ethical values, community service, and leadership skills as core aspects of our education.

Our rich history and accomplished alumni are a testament to our commitment to excellence. Join us on this exciting journey and become part of a legacy that supports your aspirations and fosters innovation, critical thinking, and individual growth.

Granting of Autonomous Status from 2025–26 is a significant recognition of our institution's consistent efforts in delivering quality education. As the Managing Trustee, I assure our stakeholders that we will continue to uphold academic freedom, integrity, and accountability while introducing flexible and industry-relevant curricula.



Mrs. Sharayutai Deshmukh
Managing Trustee,

Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner



Shri. Anil B. Shinde
Chief Executive Officer

Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner

The art challenges the technology and the technology inspires the art. - John Lasseter

Our Sanstha when conceived, dedicated itself to the proposition that it shall reach the heights of excellence in the field of Engineering Education relevant to the industry needs. Since then, it worked with a great sense of determination and commitment to make this as a learner centric organization.

We aspire to be recognized as the leading institution of technical education, committed to provide opportunities that exceed local stream of education to the youth ASSVS is unique hub of research, service learning and community projects that infuse an interdisciplinary learning and personally enriching experiences into our students portfolios.

As a chief executive officer of this esteemed Sanstha, I can assure you that the faith you have put on us will be meaningful & you will be proud of being part of this Sanstha.



Welcome to Amrutvahini College of Engineering, where academic excellence is our hallmark. As the Director of Academics, I am delighted to share our commitment to provide an enriching educational experience that prepares our students to deal with challenges of the modern world.

At AVCOE, we offer diverse programs designed to meet the highest academic standards which is the needs of today's industries. Our curriculum is continually updated to incorporate the latest advancements in research and technology, ensuring our students receive a cutting-edge education.

Our distinguished faculty members are experts in their respective fields and passionate educators dedicated to mentor and guide students. They utilize innovative teaching methods and foster a collaborative learning environment which encourages intellectual curiosity and critical thinking.

We are proud of our comprehensive academic support services, including state-of-the-art laboratories, library, and other facilities. These resources are integral part to our mission to provide a holistic education that balances theoretical knowledge with practical application.



Dr. J. B. Gurav
Director Academics,

**Amrutvahini Sheti and Shikshan Vikas Sanstha,
Amrutnagar, Sangamner**

In addition to academic pursuits, we encourage our students to engage in extracurricular activities, community service, and leadership opportunities. Autonomy brings the academic freedom to introduce relevant, skill-based, and flexible curriculum tailored to the needs of industry and society. From 2025–26, we look forward to implementing advanced pedagogical practices and fostering a culture of research and innovation."



Dr. Prasad R. Baviskar
Principal
B.E., M.E., Ph.D. (Mech.)

It is my privilege to welcome you to **Amrutvahini College of Engineering (AVCOE), Sangamner**, an institution dedicated to transforming the aspirations of rural youth into successful careers through quality technical education. Since inception in **1983**, AVCOE has been embarked for academic excellence, innovation, and value-based education.

The **Academic Year 2025–26** marks a historic milestone as **AVCOE has attained Autonomous Status**, empowering us to design an industry-oriented curriculum aligned with the National Education Policy (NEP 2020). Our passion to promote inter disciplinary education has been supported by **Major, Minor, Honors program** that enhances domain knowledge and imbibes skills with elevated career opportunities in turn <https://meet.google.com/htp-srwy-sgh>.

Our institution has earned the distinction of **Five-time NBA Accreditation, NAAC 'A+' Grade, and ISO 21001:2018 Certification**, reflecting our unwavering commitment to quality education. Supported by experienced faculty, modern laboratories, advanced computing facilities, a digital library, and a vibrant research ecosystem, AVCOE provides an environment where students learn, innovate, and excel.

At AVCOE, learning extends beyond classrooms through strong **Industry–Institute Interaction**, internships, Centre of Excellence activities, technical workshops, hackathons, research projects, and expert sessions conducted in collaboration with leading industries. We emphasize holistic development by nurturing leadership, ethical values, entrepreneurship, communication skills, and teamwork alongside academic excellence.

Our dedicated Training and Placement Cell consistently achieves excellent placement records by preparing students through value-added programmes, industry certifications, aptitude training, and foreign language courses such as Japanese and German. These initiatives enable our graduates to confidently meet global industry expectations. For over four decades, AVCOE has remained committed to creating competent engineers, innovative technocrats, and socially responsible citizens who contribute meaningfully to society. I invite every aspiring student to become a part of the AVCOE family and embark on a journey of knowledge, innovation, and lifelong success.



HEADS OF DEPARTMENT



Prof. Vijay P. Waghe
HoD - Engg. Science
Mob. 9850030416



Prof. V. Y. Patil
HoD - First Year Engg.
Mob. 9822107888



Dr. Sunil S. Kadlag
HoD - Electrical Engg.
Mob. 9623256811



Dr. Vishnu D. Wakchaure
HoD - Mechanical Engg.
Mob. 9850683641



Dr. Sachin B. Kandekar
HoD - Civil Engg.
Mob. 9890004028



Dr. Shrinivas K. Sonkar
HoD - Computer Engg.
Mob. 9970061302



Dr. Vilas B. Shinde
HoD - Automation &
Robotics Engg.
Mob. 9420198988



Dr. Sandip B. Rahane
HoD - Electronics &
Computer Engg.
Mob. 9850171053



Dr. Rekha P. Labde
HoD - Electronics &
Telecommunication Engg.
Mob. 9850498510



Dr. Baisa L. Gunjal
HoD - Information
Technology Engg.
Mob. 9657207852



Dr. Archana R. Panhalkar
HoD - Artificial Intelligence
& Data Science Engg.
Mob. 7588546774



Dr. Vrushali V. Sable
HoD - MBA
Mob. 9096122690



Dr. Bharat S. Borkar
IQAC Coordinator
Mob. 9822579911



Dr. Mahesh S. Harne
College Exam Officer
Mob. 9822989808



Prof. Pravin B. Wakchaure
Training & Placement Officer
Mob. 7350222255



Dr. Vilas S. Ubale
Chief Rector - Hostel
Mob. 9028163298



Program Outcomes (POs)

- **PO1: 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.
- **PO2: Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to Wk4)
- **PO3: 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)
- **PO4: Conduct Investigations 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).
- **PO5: Engineering Tool 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)
- **PO6: 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).
- **PO7: Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (Wk9)
- **PO8: Individual and Collaborative Team work:** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.
- **PO9: 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.
- **PO10: Project Management and 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 multi disciplinary environments.
- **PO11: 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)



Amrutvahini Sheti and Shikshan Vikas Sanstha (ASSVS) Sangamner

In the late seventies, the rural area of Sangamner was suffering from poverty, illiteracy, drought & unemployment. The root cause of all these evils was rightly identified by Hon. Late Bhausaheb Thorat, a leader of co-operative movement, a great visionary and philanthropist. He converted his thoughts into actions by creating educational and training facilities. For this, he founded the ASSVS in 1978 to provide education to the poor and socially backward people and ultimately boosted the socio-economic transformation of the rural people.

A chain of institutions has made an impact on Sangamner township, giving it an urban look. Under the dynamic and pragmatic leadership of Hon. Shri. Balasaheb Thorat the management is working out the plans for future development to meet the global standards in education.

Institutes under Sanstha

Name of the Institution	Year of Estd.
Amrutvahini College of Engineering	1983
Amrutvahini Polytechnic	1983
Amrutvahini Industrial Training Institute	1984
Amrutvahini Model School and Jr. College	1985
Amrutvahini Institute of Management & Business Administration (MBA)	1996
Amrutvahini College of Pharmacy	2004
Amrutvahini Institute of Pharmacy	2006
Amrutvahini International School (CBSE Pattern)	2012
Nido International School (Cambridge)	2015
S.B.T. College of Agriculture	2023

Board of Trustees

Name of Member	Designation
Shri. Balasaheb Bhausaheb Thorat	President
Shri. Bajirao Khanduji Khemnir	Trustee
Shri. Laxmanrao Balaji Kute	Trustee
Dr. Sudhir Bhaskarrao Tambe	Trustee
Shri. Adv. Ramnath Bhaurao Sonawane	Trustee
Shri. Tulshiram Prabhakar Bhor	Trustee
Mrs. Sharayu Ranjeet Deshmukh	Trustee
Shri. Vilas Haribhau Varpe	Trustee

Governing Council Members

Name of the Member	Designation
Shri. Balasaheb Bhausaheb Thorat	Chairman
Dr. Sudhir Bhaskarrao Tambe	Member
Mrs. Sharayu Ranjeet Deshmukh	Member
Shri. Anil Baburao Shinde	Member (Chief Executive Officer)
Dr. P. R. Baviskar	Member (Principal)
WRO AICTE	Member (Ex-Officio)
Dr. Gorakash Garje, Joint Director, DTE, Nashik	Member (Ex-Officio)
Dr. R. R. Sangle (Nominee of SPPU, Pune)	Member
Dr. V. D. Wakchaure	Member
Dr. S. S. Kadlag	Member

College Development Committee

Name of the Member	Designation
Shri. Balasaheb Bhausaheb Thorat	President
Dr. Sudhir Bhaskarrao Tambe	Social Service
Dr. Sanjay Kumar Ghosh	Education
Shri. Piyush Somani	Industry
Dr. Arvind D. Shaligram	Research, SPPU
Shri. Anil Baburao Shinde	Chief Executive Officer
Dr. P. R. Baviskar	Principal - Secretary
Dr. S.B. Rahane	Teacher HOD
Dr. V.V. Sabale	Lady Teacher
Dr. A.V. Markad	Teacher
Dr. B.S. Borkar	Coordinator(IQAC)
Shri. S.R. Dengele	Non Teaching
Mr. Vikas Amale	President of the Student Council
Ms. Nikita Gopale	Member Secretary of the Student Council



Amrutvahini College of Engineering (AVCOE)

Established in 1983, under the leadership of Hon. Late Bhausaheb Thorat, the Institute has been providing a distinctive excellence driven engineering education that grooms the future generations of engineers and entrepreneurs. Currently the college offers undergraduate and post graduate courses with annual intake of 1080 and 138 respectively. The institution has the coveted honour of NBA accreditation in 2003, 2007, 2015 and 2023, 2025 by NBA, New Delhi, AICTE wing for quality assurance. Continuing the trend of quality education, the institute has been accredited by the **NBA** for the **Fifth times** by maintaining their quality

education and research in **2025** also.

The institute is accredited with **"A+" Grade (3.4 CGPA on 4 point scale) by NAAC, Bengaluru in 2021**. The institute has International Academic recertification of ISO 21001:2018, EOMS by TUV SUD, valid from 2024 to 2027. Recently, AVCOE was awarded for the 2nd time as the **Best Affiliated Engineering College** (Professional-Rural) for the academic year **2020-2021** by SPPU, Pune. The college has progressed in leaps and bounds qualitatively and is continuously improving in all aspects of curricular and extracurricular activities, etc.

COURSES OFFERED

Name of The Course	Est. Year	Intake	Name of The Course	Est. Year	Intake
UG courses B. Tech			PG courses		
Automation and Robotics Engg.	2021	120	M. Tech. Mech. (Design)	2007	0606
Artificial Intelligence & Data Science Engg.	2023	1983	M. Tech. Civil (Structures)	2007	2010
Civil Engineering Comput	1983	1986	M. Tech. Computer Engineering	2010	2010
Computer Engineering	1986	2012	M.B.A. (Master of Business Administration)	2010	120
Electrical Engineering	2012	2021			
Electronics and Computer Engineering	2021	2000			
Electronics & Telecommunication Engg.	2000	2001			
Information Technology Engineering	2001	1991			
Mechanical Engineering	1991	120			
Ph.D. RESEARCH CENTRE IN MECHANICAL ENGINEERING FROM 2010-11					
Ph.D. RESEARCH CENTRE IN CIVIL ENGINEERING FROM 2020-21					
Ph.D. RESEARCH CENTRE IN COMPUTER ENGINEERING FROM 2025-26					

Admission Procedure

Admission procedure for the first year degree courses of engineering is displayed on the AVCOE website : www.avcoe.org. The information for the same is available on the website of the Maharashtra State CET Cell, Mumbai and www.fe2026.mahacet.org

Fees:

As per the Fees Regulating Authority (FRA) the Total fees for the UG Engineering for the A.Y. 2026-2027 is Rs. 1,62,500. Total fee of MBA for the A.Y. 2026-2027 is Rs. 1,14,000. Total Fee of M.Tech. for the A.Y. 2026-2027 in Rs. 97,500.



ACADEMIC CALENDER	Year of Engineering	Semester	As per AICTE/DTE/SPPU, Pune Guidelines
	First Year	I	
		II	
	Second/Third/Final Year	III/V/VII resp.	

The UG and PG Programmes conducted by AVCOE are approved by AICTE and are permanently affiliated to Savitribai Phule Pune University, Pune.



Department of Engineering Science

The department offers Engineering Physics and Engineering Chemistry for first year engineering whereas Engineering Mathematics is for first and second year engineering and for P.G. Engineering as per the AICTE and Savitribai Phule Pune syllabi. The department of engineering science has well equipped Engineering Physics and Engineering Chemistry labs. A dedicated language laboratory (Soft skill software and Language Lab Software) is also available for all students for the enhancing soft skills.

VISION

To provide the fundamental knowledge of basic sciences to the students of all engineering disciplines

MISSION

The department of Engineering Science provides adequate knowledge for problem solving skills and its applicability to the students of all engineering disciplines. It also aims to inculcate human values.

Faculty Strength

Associate Professor = 01
Assistant Professor = 17

Supporting Staff Strength

Lab Assistant = 02
Peon = 01

State-of-the-Art Facilities

The department boasts well-equipped UG laboratories for:

1.Engineering Physics: Hands-on experiments and relate their applications.
2.Engineering Chemistry: Experimental approach for effective teaching & learning environment.

3.Language Laboratory (English): Soft skill software and Language Lab Software to enhance communication and soft skills.

These facilities provide students with a comprehensive learning experience, preparing them for academic and professional success.



Engineering Science Faculty members with Principal Dr. P. R. Baviskar



Engineering Chemistry Laboratory



Engineering Physics Laboratory



Expert lecture on Superconductivity and Nanotechnology



Language Laboratory



Department of First Year Engineering

First Year Engineering: Building a Strong Foundation

The First Year Engineering (F.Y.) department focuses on providing budding engineers with a strong foundation in core subjects. Students gain essential knowledge in Science, Mathematics, and various Basic Engineering disciplines.

Beyond academics, the department emphasizes developing creative and innovative thinking through project-based learning. Students are also instilled with a sense of self-responsibility and an understanding of their social obligations through guidance from teachers and insights from external experts.

Dedicated Faculty and Resources

The F.Y. department boasts a team of cohesive, well-experienced, and enthusiastic teachers. This team comprises twenty science faculty and thirty two engineering faculty. HoD F.Y., oversees the planning and execution of all first-year activities along-with his team.

Vision:

To transform first year students into future competent engineers with social values, through continual excellence, in the basics of engineering education.

Mission:

- M1.** To make the students to feel comfortable and stay at an ease in college.
- M2.** To impart quality education and training in Mathematics, Science & Basics of Engineering subjects.
- M3.** To develop an ability to communicate effectively and apply knowledge of Mathematics, Science and Engineering.
- M4.** To inculcate creativity and innovative thinking ability in Engineering.
- M5.** To nurture professional & ethical values for successful career.

Our Strengths: Nurturing Excellence in Every Aspect

Our institution prides itself on a comprehensive set of strengths that contribute to a rich and effective learning environment:

Academic Excellence: We are committed to delivering excellent academics through our team of well-qualified, experienced, and dedicated staff.

Innovative Pedagogy: We employ effective and innovative teaching methodologies to enhance the learning experience.

Superior Infrastructure: Students benefit from our very good infrastructure, designed to support modern education.

Structured Academic Planning: We ensure the meticulous implementation of a well-planned academic calendar, providing a clear road map for learning.

Holistic Development: We encourage and facilitate active participation in sports & cultural activities, fostering overall student development.

Consistent Academic Performance: Our commitment to quality education is reflected in our consistent and very good university results.

Beyond-Syllabus Learning: We engage in teaching beyond the syllabus, for bridging the gap between theoretical knowledge and practical application.

IKS Club: Indian Knowledge System Club for the interested students to explore the beauty of ancient knowledge in discrete walks of life.

Student Book Bank: To support student learning, we offer a dedicated Students Book Bank.

Comprehensive Induction Program: Our meticulously planned Induction Program and Universal Human Values module help students transition smoothly and develop a strong ethical foundation.

Global Language Opportunities: We provide opportunities for students to acquire valuable skills through Foreign language (Japanese & German) certification courses.

Extended Learning Access: Students have access to a Central Computing Facility beyond college hours, ensuring continuous learning opportunities.

Sustainable Campus Environment: Our campus is characterized by its lush green, clean & energy-efficient design, promoting a healthy and conducive atmosphere.

On-Campus Facilities: The availability of many facilities in the campus itself adds convenience and enhances the overall student experience.

Laboratories:

1. Chankya Lab (Dedicated Computer Lab)
2. Sakura (Japanese Language Center)
3. German Language Center
4. Central Computing Facility



Adventure club



Indian Knowledge System Club



Chankya Lab (Dedicated Computer Lab for FY)



Department of Automation & Robotics

Department of Automation and Robotics Engineering is recently established by the institute from A.Y. 2021-22 as a UG program with intake capacity of 60. This program is approved by AICTE New Delhi and Affiliated to the Savitribai Phule Pune University. Automation is an indispensable part of the manufacturing industry, the majority of companies today are looking for lean manufacturing solutions and robotics which gives them many benefits to become more productive and stay at the top in this competitive era. Robotics is a key technology player in industrial revolution 5.0 and its impact assessment demands futuristic Outlook to live through its complete evolution.

Adoption of robots has begun to replace monotonous and assembly line work in sectors like automotive, pharmaceutical, IT, finance, and electrical/electronics. The horizon is shifting from manual work to automatic and robotic work. A futuristic and forward looking vision is specifically important for India as Robotics is still novel and its impact and consequences are yet to unfold.

Automation and Robotics engineering is an emerging multi-disciplinary course that requires profound application based knowledge in hardware as well as software development. The design of automation and robotic system puts together basics of mechanical engineering, manufacturing engineering, electrical/electronic engineering and computer engineering. A specialized undergraduate degree in Automation and Robotics engineering will enable students to serve the industry requirement for implementation of new and smart autonomous technology covering methods of synthesis analysis and optimization of newer robots and mechanisms.

Vision

Create able Automation and Robotics engineers through excellence in academics and industry-institute-interaction.

Mission

M1: To produce confident and professionally sound Automation and Robotics Engineers.

M2: To keep pace with recent development in academics / industry by strengthening the skill sets.

M3: To apply Automation and Robotics engineering knowledge for the benefit of society.

Program Educational Objectives (PEOs)

PEO1: To blend students with a solid foundation in mathematical, scientific and engineering fundamentals that will enable them to have a successful career in Automation and Robotics and its allied Industries.

PEO2: To have in-depth and recent knowledge of Automation and Robotics to deal with multidisciplinary domain.

PEO3: Possess an innovative mind with better interpersonal skills with ethical values and team spirit leading to responsible & competent professionals.



Automation & Robotics Faculty Members with Principal Dr. P.R. Baviskar

Program Specific Outcomes (PSOs):

PSO1: To be able to think critically, creatively and analytically in developing technological solutions to problems in Automation and Robotic system using multi disciplinary approach.

PSO2: To be able to handle collaboration between Automation and Robotics related functions.

PSO3: To be able to understand professional, ethical and social responsibilities and engage in lifelong learning.

Faculty Strength

Professor	=	01
Associate Professor	=	02
Assistant Professor	=	10

State-of-art Equipments

1. ROS IOT based SCARA robot system
2. Robot gripper setup
3. VMC Machine – Jyoti PX 30
4. Vicker's Microhardness Tester – Omnitech MVH – I C
5. Co-ordinate Measuring Machine – Electronica Sapphire 464
6. 6 Axis Industrial Robot Arm – ABB IRB 1410
7. Computer Numeric Control (CNC) machine – LMW
8. Portable Surface Roughness Tester – Mitutoyo SJ210
9. Advanced inverted metallurgical microscope with IAS– Olympus GX53
10. Industry 4.0 smart sensor kit
11. 6 DOF IOT based DOBOTS
12. Siemens S7-1500 PLC with wireless communication module
13. FSW-NC Machine

Laboratories UG Lab

- | | |
|---------------------------------------|---------------------------------|
| 1. Robotics Lab. | 2. Robot Programming Lab. |
| 3. PLC & Automation Lab. | 4. Artificial Intelligence Lab. |
| 5. Advanced Machine Tools Lab. | 6. Embedded Systems Lab. |
| 7. Metrology and Quality Control Lab. | 8. CAD Lab. |
| 9. Metallurgy Lab. | |

Application Software

1. RoboDK
2. RoboAnalyzer
3. Master CAM Version -2023
4. Unigraphics NX 7.5
5. Witness Simulation Software
6. DelCam7. Cadem
7. Cadem8. Aut
8. Autocad - 2023
9. Ansys
10. MATLAB 2026

Department Initiatives

1. e-Yantra Lab set up in association with IIT, Bombay
2. AeSI Student chapter in association with Hal , Nashik3. PMKVY cen
3. PMKVY center under incubation cell
4. TRS (The Robotic Society of India) student chapter
5. IEEE RAS student chapter



Industrial Robot programming workshop at Robotics lab



Advanced Machine Tools Lab”



CNC Lab



Automation Lab



IV of TE A& R student at Metalman Auto Pvt. Ltd.,
Ch. Sambhajinagar.



Inauguration of Excalibur 4.0



Principles of Modeling and Simulation, Guest: Dr. Akhil Garg



NIDO International School, Sangamner visited the
Department of Automation and Robotics Engineering.



Department of Artificial Intelligence and Data Science

The Department of Artificial Intelligence (AI) and Data Science are two interconnected fields that are revolutionizing the way we analyze and utilize data to extract valuable insights and make informed decisions. AI involves the development of intelligent machines that can perform tasks that typically require human intelligence, such as learning, problem-solving, and decision making & Data Science, on the other hand, focuses on extracting knowledge and insights from large and complex datasets using various statistical and computational techniques.

The scope of AI and Data Science is vast and encompasses numerous domains and industries in today's data-driven world. Organizations across sectors such as finance, healthcare, marketing, manufacturing, and transportation are increasingly leveraging AI and Data Science to drive innovation, improve efficiency, and enhance decision-making processes. AI and Data Science techniques enable businesses to analyze vast amounts of data to uncover patterns, trends, and correlations, enabling them to make data-driven predictions and optimize operations. They also play a crucial role in developing intelligent systems such as recommendation engines, virtual assistants, and autonomous vehicles, which enhance user experiences and streamline processes. Moreover, AI and Data Science have significant implications for societal challenges, including healthcare diagnostics, personalized medicine climate change analysis, fraud detection, and cyber security.

Vision :

To empower learners to become experts in Artificial Intelligence and Data Science through persistent excellence in learning and fostering innovations in a rapidly evolving technological world.

Mission :

M1: To prepare graduates for successful careers in Artificial Intelligence and Data Science through a continuous process of learning and creating opportunities in AI world.

M2: To cultivate innovations, ethical responsibilities and interdisciplinary collaborations among the students to address real-world problems and contribute to the betterment of society.

M3: We, the faculty and the staff strive hard to strengthen students with the strong academic background, experiential learning, effective communication skills, self-discipline and moral values to thrive in the ever-challenging computing world.



AI&DS Faculty Members with Principal Dr. P. R. Baviskar

Program Educational Objectives (PEOs)

PEO1: To develop competent graduates with a strong foundation in Artificial Intelligence and Data Science methodologies and algorithms, capable of solving complex real-world problems by applying appropriate modern tools and techniques to design and develop effective solutions.

PEO2: To exhibit leadership qualities of graduates by successfully guiding teams, managing projects, and leveraging communication skills to create a positive impact on organizations and society.

PEO3: To adopt a lifelong learning approach by consistently enhancing knowledge and skills to remain at the forefront of the rapidly evolving field, while adapting to new technologies, addressing challenges with Environmentally sustainable solutions, and upholding ethical practices.

Program Specific Outcomes (PSO) :

The Department of Artificial Intelligence and data Science has formulated following PSO's :

PSO1 : Professional Skills - The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, networking, artificial intelligence and data science for efficient design of computer-based systems of varying complexities.

PSO2 : Problem-Solving Skills - The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success

PSO3 : Successful Career and Entrepreneurship - The ability to employ modern computer languages, environments and platforms in creating innovative career paths to be an entrepreneur and to have a zest for higher studies.



Faculty Strength

Assistant Professor = 17

Laboratories

- 1.IOT Lab
- 2.Software Lab-I
- 3.Software Lab-II
- 4.CCF Lab

Highlights of AI&DS Department

- 1.State-of-the-art laboratories equipped with high-performance computing systems and facilities.
- 2.A vibrant, inclusive, and student-friendly labs that nurtures academic excellence.
- 3.Quality education through a student-focused, outcome-driven teaching learning process by using modern teaching aids.
- 4.Active student's engagement in both curricular and co-curricular activities.
- 5.Winner national level Hackathon "Build Bharat through AI", Organized by Andhra University, Vishakhapatnam.
- 6.Students awarded the prestigious Cummins Scholarship by Cummins Pvt. Ltd. and the Cybage Khushboo Scholarship by Cybage Software Pvt. Ltd.
- 7.Industry Institute Interactions with industries like Fintech Credit Systems Pvt. Ltd., Pune, Mahendra InfoTech Pvt. Ltd., Pune, Winjit Technology, Nashik .
- 8.Curricular developments of students with ISTE Student chapters in the department.
- 9.Artificial Intelligence and Data Science Engineering Student Association (AIESA) nurture the overall developments of students through curricular and extracurricular activities.
- 10.Centre of Excellence in AI and IoT in the department to promote advanced learning, research, innovation, and industry collaboration.

ACTIVITIES



Software lab-1



Software lab-2



IoT lab



Winner national level 2-days hackathon Build Bharat through AI, Andhra University



Cummins India Foundation Nurturing Brilliance Scholarship



Winner in national level poster competition at sangavi college of Engineering,Nashik



AIthon 1.0 First Winner

Department of Civil Engineering

- The Department of Civil Engineering is 5 times accredited by National Board of Accreditation and Institution is accredited with an A+ grade by NAAC.
- The department has well qualified, senior, ambitious and dynamic staff. The department started offering B.E Programme in Civil Engineering in the year 1983 with annual intake 60. With increasing in demand from industry the department has increased the annual intake of B.E. programme from 60 to 120 in the year 2012-13.
- A P.G. Course i.e. ME Civil (Structures) was added in the year 2007 with an intake of 18 which is now offering M.Tech. Structural Engg. from 2025-26 and also from 2020-21 Ph.D. research centre has been established.
- The faculty members are having their publications in various refereed/ impact factored SCI / Scopus journals of Taylor & Francis, Modern Applied Sciences, ASCE, Springer, IET, Elsevier, etc.
- Department faculty members are actively involved in various R&D projects at both the university and AICTE levels, securing a total of Rs.48.65 Lacs in grants to date.
- The department also has a notable contribution in intellectual property, with 12 IPRs, including patents, design registrations, and copy rights.
- Every year department is organizing technical events like Seminars, Workshops, Guest Lectures, and Conference etc. under the umbrella of CESA (Civil Engineering Students Associations), IET (Institution of Engineers India), ISTE (Indian Society for Technical Education), IPA (Indian Plumbing Association) and ACCE (Association for Consulting Civil Engineers) which gives platform to the students to develop technocrat skills.
- Recently, 50 students were placed in a Japanese company (Chikyujin JP Co.Ltd.) with packages up to 20 LPA, reflecting the department's global employability.
- The department takes pride in its strong alumni network, with graduates serving in industry, government, public sector undertakings, and international organizations.
- The department has significant record of maximum MPSC and UPSC qualified students. Up till now the department has produced 200 plus officers in Government sectors, scientists in BARC and ISRO, and many rank holders in university examinations.
- Beyond the academics, the department actively contributes to social-economics and rural development through innovative projects by producing economic structure such as ferrocement detachable toilet, water tank, check dam, farmer fishery pond, dome, bamboo reinforced houses, rammed-earth etc. The department has got recognition under Unnat Maharashtra Abhiyaan, the flagship program of State Government of Maharashtra, under which various government activities are assessed and verified by the department like, Jalyukta Shivaar Yojana, Rural Water Supply Scheme, Rejuvenation of Watershed, etc in association with CTARA& IIT Bombay. Some Faculty Members selected for Jal Mahotsav Programme under Jal Jeevan Mission.
- The department is also contributing for socio-economic development of rural area The department is also providing social services such as Soil health card to farmers, which gives the idea about N, P, K, pH and salt concentration field survey and design of drainage system for the rural area.

Vision

Knowledge center for rural students with continual excellence in technical education

Mission

- M1:** To create self-disciplined, physically fit and competent Civil Engineers with a high level of professional, moral and ethical values.
- M2:** To serve mankind and nature with high integrity and a sense of purpose to meet challenges of ever advancing technology through research and development.



Civil Engineering Faculty members with Principal Dr. P. R. Baviskar

M3: To mentor students in pursuit of higher education, employability and entrepreneurship.

Program Educational Objectives (PEOs)

PEO1: The graduate will have professional competence with moral and ethical values to enhance their skills related to entrepreneurship, employability and higher education.

PEO2: The graduate will have a sense of commitment to integrated and sustainable socio-economic development of the nation

PEO3: The graduate will have an ability and motivation to carry out research and development activities using modern engineering tools and techniques.

PEO4: The graduate will have capability for critical thinking, engineering reasoning, problem solving, experimentation and teamwork.

Program Specific Outcomes (PSOs):

PSO1: Develop knowledge of building planning constructions, concrete technology, surveying, fluid and hydraulics, structural analysis and design, geotechnical and foundation, construction management, transportation and infrastructure, quantity surveying, and environmental engineering to design, develop and manage the civil engineering structures considering safety, health, ethics and environment aspects.

PSO2: Apply professional skills and fundamentals of mathematics, basic sciences, numerical methods, computer programming and applied mechanics in civil engineering field for the betterment of society through sustainable development.

PSO3: Excel careers in government, public and private sectors in addition to entrepreneurship and consultancy in the field of civil engineering.

Faculty Strength

Professor	=	01
Associate Professor	=	0125
Assistant Professor	=	25

Laboratories

UG Lab

1. Engineering Mechanics Lab
2. Survey Lab
3. Testing of Materials Lab
4. Geotechnical Engineering Lab
5. Engineering Geology Lab
6. Transportation Engineering Lab
7. UG CAD Lab
8. Fluid Mechanics Lab
9. Environmental Engg. Lab
10. Ferrocement Lab. (Center of Excellence)
11. Project & Innovation Lab

PG Lab

1. PG CAD Lab
2. PG Research Lab.



Special Initiatives:-

1. Civil Engineering Students Association
2. IEI, ISTE, IPA ACCE Student Chapters

Value Added Courses (Software Training)

1. Auto CAD
2. Revit Architecture
3. Tekla Structure
4. Microsoft Excell
5. STAAD PRO.

Software Available

Application Software

- | | |
|------------------|---------------|
| 1.Auto CAD | 2.Revit |
| 3.ETABS | 4.SAP 2000 |
| 5.ANSYS Student | 6.Arc GIS Pro |
| 7.QGIS | 8.Civil 3D |
| 9.HEC-RAS | 10.EPANET |
| 11.STAAD Pro | 12.SWMM |
| 13.Sketch Up Pro | |
| Primavera P6 | |

Major Instruments

1. Loading Frame (50 Ton Capacity)
2. Digital Universal Testing Machine (UTM)
3. Digital Compressive Testing Machine (CTM)
4. Digital Rebound Hammer
5. Ultra Sonic Pulse Velocity Meter
6. Horizontal and Vertical Shake Table
7. Plate Load Test
8. Benkelmen Beam
9. Pavement Core Drilling Machine
10. Hydraulic Tilting Flume
11. Digital Wind Tunnel
12. Total Station
13. One Second Theodolite
14. Global Positioning System
15. Marshal Stability Apparatus



Testing of Materials Laboratory



Geotechnical Engineering Laboratory

ACTIVITIES



Site Visit of BE Civil students to Sardar Sarodar Dam, Gujarat



Chikyuji JP. CO. Ltd. Japan team with selected Students and Department

Results of May 2025 (BE)

Sr. No.	Name of toppers	CGPA
1.	Ms. Deshmukh Sneha Saambhaji	9.82
2.3.	Ms. Avhad Pratibha Sanjay	9.78
3.	Mr. Solat Shubham Namdev	9.63

Distinction : 55

First Class : 13

Higher Second Class : 02



One day workshop on "Drone Surveying and DGPS for Civil Engineers: Applications and Hands-on Training."



Department of Computer Engineering

Department of Computer Engineering was started in **1986** with the intake of 60 and intake is increased to **120** in the academic year 2012-2013. The department is **accredited 4th times by National Board of Accreditation, New Delhi and NAAC accreditation with A+ grade for five years (2022-2027)**. The department introduced M.Tech (Computer Engineering) course in year 2010 currently with intake of 6. The Department has been granted recognition as a Ph.D. Research Centre under Savitribai Phule Pune University (SPPU), Pune, starting from the Academic Year 2025-26.

The department has well professionally qualified and experienced faculty dedicated to the betterment of the students. The goal of the department is to develop brilliant and dynamic engineers and technocrats to meet the challenges posed by the IT industry. We have excellent record of accomplishment of the results and placements. Efforts are also made to incline students towards entrepreneurship and startups. The Department is enriched with state-of-the-art laboratories it ensure that program objectives are continually met and learning outcomes are monitored through direct and indirect assessment.

Association of Computer Engineering Students (ACES), which looks in the various co-curricular and extra-curricular activities in the department. The department has established student chapters under **IEEE CSI student chapter, ISTE student chapter**. The overall goal of the department is to make brilliant and dynamic engineers to meet the industry challenges. The department organizes various expert lectures, educational visits, programming contest, etc. as part of student's development activities. Students are encouraged to enroll for various value added courses including Global certifications like **Java, Dot. Net, RedHat Linux, BigData and AWS Cloud, Full Stack Developers**. Our students also participated actively in **State and National, International level project competition like Smart India Hackathon, ADHAR Hackathon, Maharashtra State Innovation Challenge** etc.

Vision

To serve the needs of society through excellent technical education, promoting Industry-Institute Interaction and develop competent and cultured computer engineers.

Mission

M1 : The Mission of Computer Engineering department is to develop and channelize creative talents of students to face effectively, challenges posed by ever-changing computing Industry with enhancement in Industry Institute Interaction.

M2 : We, the faculty & the staff of computer engineering department commit themselves to inculcate good moral values, ethics and shape a strong academic background of the pupil so important to work towards the betterment of the society as responsible citizens.

Program Educational Objectives (PEOs)

Department of Computer Engineering is committed to provide the best environment for under graduate studies housing good laboratories and teaching faculty required for curriculum to ensure academic excellence and thereof the scholar in his career will be able to achieve all possible graduate attributes.

PEO1 : To prepare globally competent graduates having strong fundamentals, domain knowledge, updated with modern technology to provide the effective solutions for engineering problems.



Computer Engineering Faculty members with Principal Dr. P. R. Baviskar

PEO2: To prepare The graduates to work as a committed professional with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.

PEO3: To prepare committed and motivated graduates with research attitude, lifelong learning, investigative approach, and multidisciplinary thinking.

PEO4: To prepare the graduates with strong managerial and communication skills to work effectively as individual as well as in teams.

PEO5: To Provide opportunities of Industry-institute interactions and to promote Entrepreneurship and Start-ups.

Program Specific Outcomes (PSOs):

A graduate of the Computer Engineering Program will demonstrate:

PSO1 : Professional Skills- The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities.

PSO2 : Problem-Solving Skills - The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.

PSO3 : Successful Career and Entrepreneurship - The ability to employ modern computer languages, environments and platforms in creating innovative career paths to be an entrepreneur and to have a zest for higher studies.

Faculty Strength

Associate Professor = 03

Assistant Professor = 20

Special Initiatives

1. NPTEL Local Chapter in association with Indian Institute of Technology (IIT).
2. Association of Computer Engineering Students (ACES)
3. ISTE, IEEE CSI Student Chapters



Centre of Excellence

1. AWS Cloud Center in association with AWS Academy.
2. Juniper Center of Excellence for Networking in association with Juniper Networks, Bangalore.
3. ESDS Cloud Computing Excellence Center in association with ESDS Software Solution Ltd., Nashik.
4. Full Stack Developers in association with NetLeap IT Training & Solutions, Nashik.
5. Sumago Center of Practical Excellence (SCOPE) in association with SUMAGO INFOTECH Pvt. Ltd., Nashik.
6. Center of Excellence for Data Analytics in association with Manasvi Tech Solutions, Nashik.

Laboratories

UG Lab

1. Computer Graphics Lab
2. Project Lab
3. Design Lab
4. Software Lab- I
5. Hardware Lab
6. Software Lab- II
7. Fundamentals of Programming Lab
8. Software Lab- III
9. Software Lab- IV
10. Microprocessor Lab

PG Lab

1. Advanced Computing Lab
2. Ph. D Research Center

ACTIVITIES



Team Graviton Bagged 1st Prize of Rs. 1.5 Lakh in Grand Finale of Smart India Hackathon 2025 at Faridabad (Haryana).



Internal Hackathon for **Smart India Hackathon** organized in September 2025.

Results of May 2025

Sr. No	Name of Toppers	CGPA
1.	Dighe Gauri Vishwnath	9.62
2,3.	More Tejas Rajesh	9.169.14
3.	Kotkar Saurabh Dattatraya	9.14

Distinction : 91

First Class : 38

Higher Second Class : 04



Software Lab - II



Software Lab - IV



Mr. Jay Phad & Mr Krushn Sahane represented SPPU at the National Level Anveshan 2025-26 at Gujrat.



Krushna Pokale, Ashish Nehe, and Sarthak Rahane, students of the Department of Computer Engineering, have received **laptops** from **Cummins India** under its scholarship initiative.



Department of Electrical Engineering

The Department of Electrical Engineering is started in the year 2012 and **accredited by National Board of Accreditation, New Delhi (Score: 686)**. The department is offering an undergraduate program in Electrical engineering with intake of 120 students. The department is providing quality technical education to the student in order to meet challenges of globalization with the state of art equipment and laboratories, computational and audio-visual facilities and good interaction with industry.

To bridge the gap between Industry and academic, department regularly organizes guest lecture, expert lecture, workshop, seminar, domain specific value addition course, conferences, industrial visit and Inplant Training. The department has student association ELESA (Electrical Engineering Student Association) which regularly organizes various activities like group discussion, debate, quiz, aptitude test, poster presentation, spot painting, mock interview for 360 degree development of the students. Department has active student chapters IEEE, IEI, ISTE. We have excellent record of accomplishment of the results and placements. Efforts are also made to incline students towards entrepreneurship and startups.

The Highlights of department are as follows:

1. Centre of Excellence in PLC & SCADA.
2. Placement: A.Y. 2025-26- 100%, A.Y. 2024-25: 96.55%
3. Registered Space Tutor of ISRO Bangalore.
4. Authorized Nodal Centre of ISRO IIRS Dehradun.
5. Nodal Centre of Swayam NPTEL, VLAB, IIT.
6. Highest Japanese & German Language certified students.
7. Patents: 10, Copyrights Registered: 13, Book Chapters Published: 07 and Research Publication : 120.

Vision

To produce comprehensively trained, socially responsible electrical engineers to build the nation's imprint on the world's stage.

Mission

M1: To provide quality education at under graduate level in electrical engineering with state of art technological hub

M2: To enrich professional skills of students for meeting current & future need of industry for social & economical development of the nation.

M3: To maintain an environment which fosters holistic development and strengthens the Morality & ethics of the learners.

Program Educational Objectives (PEOs)

PEO1: Design, test and enhance electrical systems with the help of solid foundation in mathematics, science and engineering fundamentals.

PEO2: Accomplish the needs of industry by analyzing, designing and creating novel product with the help of modern engineering software and hardware tools and engineering principles.

PEO3: Involve effectively as individuals and as a team member in multi disciplinary projects and excel them in professional ethics and leadership qualities.



Electrical Engineering Faculty members with Principal Dr. P. R. Baviskar

PEO4: Engage in life-long learning, carrier enhancement, leadership qualities & professional attitudes for societal benefits.

Program Specific Outcomes (PSOs):

PSO1 : Specify, design, prototype and test advanced electrical networks that performs control operation of drives.

PSO2 : Formulate analyze and select appropriate technologies for implementation in modern transmission and distribution system.

PSO3 : Built and implement programming logic for industrial process and automation.

Faculty Strength

Professor	=	01
Associate Professor	=	01
Assistant Professor	=	16

Laboratories

UG Lab

1. Electrical Machines Lab
2. Electrical Measurement & Instrumentation Lab
3. High Voltage Engineering Lab
4. Power Electronics Lab
5. Power System and Electrical Drives Lab
6. Software Lab
7. Embedded System Lab
8. Basic Electrical Lab
9. Switch Gear and PLC Lab

Major Equipments

1. EV Trainer Kit
2. Transmission Line Training Model
3. High Voltage Insulation Tester
4. KVAR Measuring Equipment
5. PLC & SCADA Trainer Kit M-1400
6. Sphere Gap Assembly & Corona Cage
7. High Voltage Oil Test Set
8. Power Quality Analyzer
9. Ageing Equipment
10. 30 KV Cable Testing Unit

Software Available

1. MATLAB 2018	4. Scilab
2. P-Spice	5. MPLAB
3. MI Power	6. Keil



Software Lab



Embedded System Lab

ACTIVITIES



SE Electrical Engineering Student Ms. Rutuja Jambekar Secured 1st Prize in Poster Competition



Tree plantation On Occasion of Bharat Environment Program at Macchindranath Gad, Maldad on 24th April 2026



Industrial Visit for BE Student at 765 KV EHV Substation, Ektuni, Paithan on 27th Feb. 2026



Conducted 6-days Workshop for S.E. Students on Industrial Approach in Electrical and Electronics

Result of May 2025 (BE):

Sr. No	Name of Toppers	CGPA
1.	Deshmukh Sanika Nitin	9.45
2,3.	Mistari Vaishnavi Sanjay	9.389,32
3.	Gite Kajal Sandeep / Khairnar Priti Jalindar	9.32

Distinction : 53

First Class : 05

Higher Second Class : 01



Organised Four Days Workshop for B.E. students on Industrial Automation PLC & SCADA.jpg



Department of Electronics & Computer Engineering

The Electronics and Computer Engineering Department (formerly Electronics Engineering Department) was started in 1986-87 with an intake of 60. The department is two times accredited by **National Board of Accreditation, New Delhi**.

The department has highly qualified staff and state-of-the-art laboratories with latest equipments, **Electronic Design Automation (EDA)** tools and Application software. The department has major equipment like **Logic Analyzer, Spectrum Analyzer, Digital Storage Oscilloscopes, Modern AC and DC Drives, Programmable Logic Controller**. The application software includes **MATLAB and Simulink, LABView, Mentor Graphics EDA tools, PowerSim and Altium Designer**.

Memorandum of Understanding (MoU's):

1. INTEL FPGA Academic program
2. Texas Instruments, Bangalore
3. Cisco Networking Academy
4. Fox Solutions, Nashik
5. Juniper

Vision

To contribute for improving wellbeing of the students from rural background by imparting interdisciplinary education in the field of Electronics and Computer Engineering.

Mission

M1 : To impart basic understanding of Electronic principles and software engineering principles based on a strong foundation of basic sciences and mathematics.

M2 : To train our students to become proficient at putting theory into practice, capable of lifelong learning and be aware of the social and environmental issues.

M3 : To endow students with the knowledge, technical skills and values that prepare them to excel as engineers and leaders in their profession.

Program Educational Objectives (PEOs)

The Electronics & Computer Engineering graduates will be able to

PEO1 : Demonstrate technical competence in diverse fields of careers as engineers, consultants, technocrats and entrepreneurs.

PEO2 : Contribute their Electronics & Computer Engineering expertise to design, development or maintenance of electronic systems, software systems, devices, instruments, or products.

PEO3 : Demonstrate leadership, understand professional and ethical responsibilities and contribute for the betterment of the society.

PEO4 : Communicate effectively, function well as a team member and manage projects in a multi-disciplinary environment.

PEO5 : Pursue lifelong learning and adapt to the ever advancing technological changes.



Electronics & Computer Engineering Faculty members with Principal Dr. P. R. Baviskar

Program Specific Outcomes (PSOs):

The graduate is expected to acquire-

PSO1 : An ability to identify, formulate and solve real world problems based on sound knowledge of hardware and software aspect of engineering systems.

PSO2 : An ability to design electronics circuits, apply programming skills to develop software for embedded systems, IoT applications, desktop and web applications, conduct experiments, analyse and interpret data.

PSO3 : Skill to use modern tools, instruments, equipment, integrated development environments, compilers and software applications.

Faculty Strength

Associate Professor = 0213

Assistant Professor = 13

Laboratories

UG Lab

1. Basic Electronics Engineering lab
2. Power Electronics lab
3. Electronics Communication Lab
4. Digital Electronics lab
5. Instrumentation lab
6. Programming Lab
7. DBMIS lab
8. Software Design lab
9. IoT and Embedded System lab

Software Available

Application Software

- | | |
|-----------------------------------|--------------------|
| 1. MATLAB | 4. Altium Designer |
| 2. LABView | 5. PowerSim |
| 3. Xilinx ISE | 6. MicroWind |
| 7. Quartus Prime and Questa Intel | |

Major Instruments

1. Tektronics D.S.O-TDX2012-100MHZ
2. Allen Bradley Micrologix 1200 PLC.
3. Agilent Spectrum Analyzer-9KHZ to 3GHZ
4. Flow and Level Control Trainer.
5. Siemens S7-1200 PLC

Department Initiatives

1. Drone Technology Club
2. ISTE, IEEE (Circuit and System Society) Students Branch Chapter
3. Association of Electronics and Computer Engineering Students (AECES)

Centre of Excellence

1. INTEL FPGA Academic program
2. Texas Instruments, Bangalore



Instrumentation Lab



DBMIS Lab

ACTIVITIES



Atharva Chaudhari, Manaswi Badakh, Niranjana Aher, Avantika Chaudhari secured First Prize at the IDE Bootcamp, Anantapur (Andhra Pradesh), received a ₹2, 00,000 startup funding commitment from the Chairman of SSE Group, Ministry of Education & AICTE.



Mayur Bombe, Atharva Chaudhari, Rishikesh Dighe, Anu Kokate, secured First Prize in the Technical Project Competition at MET Enthusia 2026. The achievement includes a trophy, certificate, and a cash prize of ₹5000.



Sumit Gurap, Prasad Channa, Mayur Kadam, Anushka Gunjal, Shruti Godse secured 5th position among 61 teams at the Innovation, Design and Entrepreneurship (IDE) organized by the Ministry of Education (MoE), collaboration with AICTE, Wadhvani Foundation



Awari Mahesh, Siddhesh Borhade, was involved in the power train system of the vehicle, securing All India Rank 1 in the SAE REEV Competition, which was held at GITAM University, Bangalore.

Result of Electronics Engineering - May 2025 (BE)

Sr. No.	Name of toppers	SGPA
1.	Gune Vedant Vikram	9.20
2.3.	Gunjal Shraddha Arvind	9.149.09
3.	Kanawade Nishant Ashok	9.09

Distinction : 30

First Class : 19

Higher Second Class : 10



Competition on "AI & Innovation Sprint: Rapid Prototyping for Digital Transformation" organized in association with Institution's Innovation Council and IEEE Circuits and Systems Society Students Branch Chapter on 05/03/2026.

Department of Electronics & Telecommunication Engineering

The Department of Electronics and Telecommunication Engineering is started in the year 2000 and is accredited by NBA. Currently, the department is offering an undergraduate program in E&TC engineering with intake of 120 students. Electronics and Telecommunication engineering is a field that encompasses the design, development, and implementation of complex electronic circuits and equipment for efficient Telecommunication systems. Engineers in this field are involved in various aspects, including the design, fabrication, and manufacturing of electronic equipment used in computer industries, automation fields, and defense applications and in programming.

The curriculum of Electronics and Telecommunication engineering program typically provides a comprehensive understanding of both basic sciences and engineering subjects. However, it places greater emphasis on acquiring in-depth knowledge of fundamental principles and state-of-the-art advancements in several areas, such as: Electronics Devices and Circuits, Computer Architecture and Microprocessors, VLSI and Embedded Systems, Antennas, Analog and Digital Communication, Microwave, Broadband Communications, Artificial Intelligence (AI), Internet of Things (IoT), Data Sciences and Programming Languages. During the four years study, students gain the knowledge of both the hardware and the software design/development making them competent in both software development and hardware designing career opportunities.

The Department of Electronics and Telecommunication Engineering prioritizes continuous outcome-based education, facilitated by a team of experienced and young faculty members specializing in relevant domains. Their expertise has consistently produced outstanding results, above the university results. The department has garnered numerous prestigious awards at a global level, including the "Krushi Mauli Puraskar" received from the International Krushi Mohatsav in both 2020 and 2019, as well as the "Outstanding IEEE MTT-S student's branch chapter" award in 2016 and the "Digital India Week Award" in 2015. Additionally, the department takes pride in having numerous university toppers and secure funding from various organizations.

Vision

To excel in modern trends of Electronics and Telecommunication Engineering through continuous teaching and learning process for nurturing promising engineers.

Mission

M1 : To excel as state of art technological hub in the field of Electronics and Telecommunication Engineering.

M2: To enrich the students by adopting professional skill sets according to modern technological development.

M3: To develop society oriented value based learning.



E&TC Engineering Faculty members with Principal Dr. P. R. Baviskar

Program Educational Objectives (PEOs)

In Consultation with its Constituents, the Electronics & Telecommunication Department has set its Program Educational Objectives as follows:

PEO1 : To develop technically competent graduates with strong background in basic sciences and mathematics with complex problem-solving ability in Electronics & Telecommunication Engineering and allied fields.

PEO2 : To equip graduates with hardware and computing skills, along with professional competencies such as effective communication, the ability to work independently and collaboratively in multidisciplinary teams, and to manage the projects with lifelong learning.

PEO3 : To prepare graduates who exhibit integrity, social accountability, and ethical behaviour, utilizing their technical expertise to address societal issues, advance sustainable development, and ensuring environmental responsibility.

Program Specific Outcomes (PSOs):

PSO1: To demonstrate and apply the concepts of semiconductor, power electronics, control system, Signal processing, Communication, VLSI and embedded systems.

PSO2: To adopt state of art hardware and software tools to design and analyze electronics and telecommunications systems.

PSO3 : To develop problem solving and computing skills for strengthening professional competency to address needs of the Industry and Society.

Faculty Strength

Professor	= 01
Associate Professor	= 02
Assistant Professor	= 20

Laboratories

UG Lab

1. Analog & Digital Communication Lab
2. Computer Lab -1
3. Computer Lab -2
4. PCB Lab
5. Digital Electronic Lab
6. Project Lab
7. Embedded System Lab
8. VLSI Lab
9. Microwave Lab
10. Optical Fiber Communication Lab

System Software

1. Windows 7
2. Windows 10
3. Windows 11



Software Available

Application Software

1. FEKO-For Antenna Design Software
2. Xilinx 13.4 for VLSI Design
3. Multisim-2012 simulation software
4. EDA Tool & Software Single License produce code B2 Spice

Special Equipment

1. Reflex Klystron Based Microwave Bench
2. Gunn Diode Based Microwave Bench
3. Horn Antenna –Transmission & Reception Pair
4. Cable & Antenna Analyzer 25MHz To 4GHz, Single Channel with Accessories
5. RF shield box Model no-RI 3030 RF Shield Box
6. Fiber Optic Trainer System
7. Broadband communication system with accessories
8. Satellite trainer kit

Result of May 2025 (BE)

Sr. No.	Name of toppers	CGPA
1.	Deshmukh Mayuri Sharad	9.21
2.3.	Varpe Apurva Shyamrao	9.179.15
3.	Ghodake Shital Sanjay	9.15

Distinction : 41

First Class : 19

9. Spectrum Analyzer 1GHz.

10. Digital Multimeter Caddo 63

11. Digital Storage Oscilloscope 100MHz, 4 channel.

12. Spectrum Analyzer 2GHz, with tracking generator,

13. Understanding 4G VOLTE Mobile Trainer kit,

14. Calibrator 4&1/2 Multifunction Make Zeal

15. Computer Based EPROM Programmer XELTEK USA

16. HDTV/Digital T.V. Trainer

17. Wi-Fi TV trainer

18. Mitsubishi Nexginie PLC

19. RF Training system with 22modules Gwinstek make (1GHz-2.4GHz) Receiver antenna

20. Antenna Training lab PLL synthesized 40 MHz -4.3GHz model no. ATS40 base unit

21. Microwave power meter 10MHz 26.5GHz.

22. DWDM & BRAGG grating module code-6

23. Mode observation trainer product code FO-MOT

24. EMI Probe Kit for RF near field testing

25. Vector Network Analyzer (30KHz-14GHz), full two port with IIT Delhi MIC Kit.

Centre of Excellence

1. Industrial Internet of Things with Atechno embedded Solution Pvt Ltd, Pune.

2. Carimo center for AI & Machine Learning Excellence with Carimo Technologies Pvt. Ltd Goregaon Mumbai.

3. PHN Technology Private Limited, Pune.

ACTIVITIES



Printed Circuit Board (PCB) Laboratories



Tech - Kumbh 2025 conference in the presence of 20 scientists



Project Laboratories



Workshop on "Industrial Approach in Electronics"



Department of Information Technology

The Department of Information Technology was established in 2001 and presently running with intake 120. The department is accredited by the National Board of Accreditation (NBA), New Delhi in 2013, 2022 and 2025 valid for the period till 2028. The department is well equipped 8 advanced laboratories, experienced dynamic faculty members including 8 PhD faculties, smart classrooms, high-speed internet connectivity, excellent computing facilities to support modern teaching and practical learning with strong focus on academic excellence, innovation, research and industry-oriented learning.

Department has many initiatives such as Centre of Excellence for Application Security in association with CheckmarX India, Cyber Security Centre of Excellence in association with Cyber Sanskar Nashik, Edu skill Centre of Excellence in association of AICTE, Students professional chapters including IEEE, IEI, ISTE, also students IoT Club, Phoenix Club and NPTEL Study Centre.

Our students are encouraged to participate in IT industry sponsored internships, industry projects, national competition like hackathons, technical events, workshops, certification programs, research activities in emerging technologies like Machine Learning, Blockchain Technology, Advanced Web Technologies, Artificial Intelligence, Data science, Cyber Security, Full Stack Development, Internet of Things, Cloud computing, Multimedia Technologies. Along with regular curriculum, department organises IT industry visits, industry alumni interactions, coding competitions, project exhibitions, workshops, skill development programs, value-added training programs, placement preparation activities, career guidance sessions for professional growth of students. Department has organised seminars by international speakers from Denmark, Japan, Malaysia, Thailand, Srilanka, also IITs and continues strong connectivity with reputed IT industries.

Our student projects won prize of Rs. 150000/- in National Level Hackathon in Haryana, Rs. 2,25000 OpenAI credits in AI-Bhoomi Hackathon Pune, also appreciated at various states including Karnataka, Tamil Nadu, Delhi, Telangana, Andhra Pradesh, Maharashtra, Uttar Pradesh, received special appreciation by Prime Minister of India at IIT, West Bengal. Our students have secured gold and silver medals in NPTEL certifications run by IITs. Department has maintained excellent record of quality result, placements in reputed national and multinational companies. Our students have been placed in reputed Multinational companies including Microsoft, Capgemini, Infosys, Accenture, Fujitsu, Persistent, Atos Syntel, TCS, Cognizant, Godrej InfoTech, CheckmarX, Wipro, Zensar, Tata Technologies, Revature, Netwin Systems, ESDS, Winjit, Deloitte, Selfmade Software, Winsoft, etc. Department has received grants of Rs.13,65,000/-from All India council for Technical Education (AICTE), New Delhi and BCUD SPPU Pune. We strongly believe that "Excellence is a continuous process and not an accident."

Vision

To transfer the rural learners into competent IT engineers and technocrats in emerging areas of IT Engineering education through continual excellence for the benefit of society.



IT Engineering Faculty members with Principal Dr. P. R. Baviskar

Mission :

M1: To empower the youths in rural communities to be self-disciplined, physically fit, mentally robust and morally strong IT professionals.

M2: To provide cutting-edge technical knowledge through continuous process in rapidly changing environment as per need of industry and surrounding world.

M3: To provide opportunities for intellectual and personal growth of individuals in rural platform using high quality Information Technology education.

Program Educational Objectives (PEOs)

PEO1: Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

PEO2: Possess knowledge and skills in the field of Computer Science and Information Technology for analysing, designing and implementing complex engineering problems of any domain with innovative approaches

PEO3: Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology

PEO4: Have commitment to ethical practices, societal contributions through communities and life-long learning.

PEO5: Possess better communication, presentation, time management and teamwork skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

Program Specific Outcomes (PSOs):

PSO-1: Apply principles of science, mathematics along with programming paradigms and problem-solving skills using appropriate tools, techniques to expedite solution in I.T. domain.

PSO-2: Demonstrate core competencies related to I.T. domain of Data structures and algorithms, Software Engineering and Modelling, Hardware, Distributed Computing, Networking & security, Databases, Discrete mathematics and algebra, Machine Learning, Operating System.

PSO-3: Demonstrate leadership qualities and professional skills in modern I.T. platform for creating innovative carrier paths in placements, entrepreneurship and higher studies.



Faculty Strength

Professor = 01
Associate Professor = 01
Assistant Professor = 16

Laboratories

UG Lab

1. Software Lab I
- 2.3 Software Lab II
- 3.4 Software Lab III
4. Software Lab IV
5. Software Lab V
- 6.7 Programming Lab IV
- 7.8 Programming Lab V
8. Hardware Lab

Special Equipment

17 Computers: 40 Numbers
15 Computers: 20 Numbers
IoT Equipments: 200 Numbers
Smart Classroom Board
N-Computing Server : 01
NPTEL Server : 01
Smart TV: 01

Open-Source System Software

- Ubuntu 14.04 LTS
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS

License Softwares

- Windows 11(60 user)
- Ms office (60 user)

Application Software

- GCC
- Packet Tracer
- Node JS
- VS Code
- MP labx
- PHP
- Spyder3 (Python)
- Freeglut3 (OpenGL)
- JSPM
- Postman
- Java
- Hadoop
- Jupiter
- Mysql
- Star UML
- Express
- Eclipse
- Netbeans

Department Initiatives

1. Centre of Excellence for Application Security in association with CheckmarX India, Pune2. Cyber Security Cen
2. Cyber Security Centre of Excellence in association with Cyber Sanskar, Nashik
3. Edu skill Centre of Excellence in association of AICTE
4. IEEE Information Theory Society (ITS) International Professional Chapter
5. Institution of Engineers India (IEI) Professional Chapter
6. Indian Society of Technical Education (ISTE) student chapter
7. Society of Information Engineering Students (SITES) Association
8. International Seminars : Foreign Professors/industry persons
9. Internet of Things (IoT) Club
10. Phoenix Club11. NPTEL Study Cen
11. NPTEL Study Center for IT



Programming Lab-V



Software Laboratory-II

Result of May 2025 (BE):

Sr. No.	Name of toppers	CGPA
1.	Thorat Sonali Satish	9.39
2.3.	Murtadak Kiran Nandkumar	9.119.11
3.4.	Pawase Pratiksha Sanjay	9.119.10
4.	Navale Akshay Ramesh	9.10

Distinction : 50

First Class : 15

ACTIVITIES



Team Graviton secured the 1st Prize of ₹ 1,50,000 at the **Smart India Hackathon 2025**, held at Manav Rachna International Institute of Research and Studies, Faridabad



IEEE Information Theory Society Student Branch Chapter
Inauguration on 23 April 2026



Department of Mechanical Engineering

Established in the academic year 1991–1992, the Department of Mechanical Engineering has built a distinguished legacy over the past 33 years. Committed to the pursuit and dissemination of knowledge, the department has nurtured the academic and professional growth of more than 3,750 mechanical engineering graduates. As we are heading towards Academic Autonomy, it is ensured that the curriculum is industry-aligned and academically rigorous.

The department offers a comprehensive suite of academic programs, including a Bachelor of Engineering (B.E.) with an annual intake of 120 students, a Master of Engineering (M.E.) in Design admitting 6 students per year, and a Ph.D. program in Mechanical Engineering. So far, 113 M.E. scholars and 20 Ph.D. candidates have successfully completed their degrees, exemplifying our steadfast commitment to academic excellence.

Our dedication to quality education has been recognized through repeated accreditations by the National Board of Accreditation (NBA), New Delhi. The B.E. program was first accredited in 2002 for three years, with subsequent accreditations in 2007, 2013, and most recently in 2023, reaffirming our status as a premier institution. The department is gearing up for next NBA cycle.

Our department boasts a team of highly qualified and experienced faculty members, consistently delivering outstanding academic results and placement outcomes. Students benefit from state-of-the-art laboratories, featuring advanced software and hardware tools. New additions such as the Project Lab, the 3D Printing Centre of Excellence, and the Dr. A.P.J. Abdul Kalam Smart Learning Centre have further enriched the academic environment.

Staying aligned with evolving industry standards, the department has forged strong industry linkages to ensure students gain hands-on exposure to the latest technologies, including Additive Manufacturing, Geometric Dimensioning & Tolerancing (GD&T), Product Lifecycle Management (PLM), Project-Based Learning (PBL), Lean and Six Sigma, Internet of Things (IoT), and Operational Excellence. In collaboration with Tata Technologies (TTL), specialized training in MCAD-PLM and Electric Vehicles (EV) is also offered. The department also offers Lean Manufacturing Program in association with VLCI and IIM Bangalore. Through industry visits, workshops, and soft skill training, our students are well-prepared for careers in leading design, manufacturing, and IT-enabled service (ITeS) companies.

To promote holistic development, the department actively supports student chapters such as the Society of Automotive Engineers (SAE), the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), and the Quality Circle Forum of India (QCFI). Our students have demonstrated outstanding performance in campus placements, with over 1150 successful placements (100% in recent years).

In the realm of research and innovation, the department has filed 12 patents, with 3 already granted, and holds several copyrights. Students are also encouraged to participate in national-level competitions such as SAE TIFAN, SUPRA, E and M-BAJA, Effi-Cycle, SIEP, Drone and Formula Bharat, nurturing a culture of innovation and technical excellence.

Vision

To transform rural students into competent Mechanical Engineers and technocrats with professional and social values through continual excellence in engineering education.

Mission

M1 : To impart quality education and training that develop engineers to meet challenges of ever advancing needs of industry, higher learning and entrepreneurship for the benefit of mankind and nature.

M2 : To be recognized as department of academic excellence through resourced development, conducive teaching learning environment, skill development, innovation and industry-institute interaction

M3 : To nurture professional and ethical values and lifelong learning for successful career.



Mechanical Engineering Faculty members with Principal Dr. P. R. Baviskar

Program Educational Objectives (PEOs)

PEO1: Plan, design, manufacture, maintain and improve systems that are technically sound, economically feasible and socially acceptable in the field of mechanical and allied industries.

PEO2: Solve problems of engineering and social relevance by applying knowledge of mechanical engineering and advanced tools for sustainable development.

PEO3 : Work effectively as individual and as team member in multi disciplinary projects, and demonstrate managerial and entrepreneurial skills.

PEO4 : Engage in lifelong learning, career enhancement and adapt to changing professional and societal needs.

Program Specific Outcomes (PSOs):

PSO1: Apply the knowledge, design procedures, mathematical and advance tools for the design and evaluation of mechanical components and systems.

PSO2: Demonstrate the ability to evaluate the performance of thermal and fluid systems for effective energy conversions.

PSO3: Select and apply appropriate manufacturing technologies and tools; and to develop competencies for working in manufacturing and allied industries

Laboratories

UG Lab

1. Heat Engine Lab
2. Steam Power
3. Refrigeration and Air Conditioning
4. Dynamics of Machinery
5. CAD/CAM Lab
6. Theory of Machine Lab I
7. Theory of Machine Lab II
8. Industrial Fluid Power
9. Mechatronics
10. Basic Mechanical Engg.
11. Heat Transfer
12. Dr. A.P.J. Abdul Kalam Smart Learning Centre
13. Project Lab

Unique Initiatives

1. Industrial PBL
2. PLM Centre
3. VLCI (Anand Group)
4. Bosch-Academic Partner
5. Foreign Language (German and Japanese)
6. Dedicated Project Lab for SAE activities.
7. MoU with Tata Technologies, Pune

PG Lab

1. Tribology Lab
2. CAD Lab
3. PhD R
3. PhD Research Centre

Faculty Strength

Professor	= 02
Associate Professor	= 05
Assistant Professor	= 32



DOM Lab



IC Engine Lab

Activities



Team Mavericks 8.0 : SAE TIFAN 2026 Competition: Champion – All India Rank 1
Robust & Reliable Prototype Award; Milestone Achiever Award;
Best Cost Effective Prototype Award (Runner-Up)



Signing of MOU with Tata Technologies, Pune



Team Turbo Titans at SAE REEV 2026 competition:
Champion – All India Rank 1



Team Brahma at ISIE E-Bike Challenge 2026:
won Best Acceleration Award and Future Award

Results: May 2025 (BE)

Sr No.	Name of Student	CGPA
1.	Raut Poonam Somnath	8.84
2.3.	Mohite Aditya Bhaskar	8.568.54
3.	Pande Vinayak Bhausaheb	8.54

Distinction : 21

First Class : 51

Higher Second Class : 07



Industrial Visit

Department of MBA

The Department of MBA is an integral part of Amrutvahini College of Engineering, Sangamner, established in the academic year 2010 with a vision to impart value-based management education and to nurture globally competent leaders, managers, and entrepreneurs for the nation.

The MBA programme is a two-year (four-semester), full-time programme affiliated to Savitribai Phule Pune University (SPPU), Pune, offering all prescribed specializations. From the Academic Year 2025–26, the institute and the MBA Department have been granted Autonomous Status, enabling the department to design a flexible, industry-oriented curriculum, adopt innovative teaching–learning and evaluation practices, and swiftly integrate emerging trends in management education. At AVCOE, MBA students gain in-depth knowledge of business practices and processes, understand the role of economics in the global marketplace, and develop an awareness of contemporary global business issues. The programme emphasizes practical management training, preparing students for corporate careers as well as entrepreneurial ventures. A centralized placement drive supports students, with an average of 80–85% placements every year.

Outstanding Academic Achievements & Placements

The academic year 2023–24 stands as a landmark year for the department with the achievement of **100% placement** for the graduating batch. Students secured **attractive salary packages**, with a significant number placed in **core functional roles** in reputed national and multinational organizations—reflecting the department's strong academic rigor, industry alignment, and robust placement support system.

Vision

To encourage and develop skills of rural students to become managers and entrepreneurs through management education.

Mission

To develop managers and entrepreneurs through managerial theories, techniques and process to ensure employment in real world business. Learning is to create dynamic opportunities for career preparation and personal development.

Faculty Strength

Associate Professor = 01
Assistant Professor = 06

Laboratories

PG Lab
Computer Center = 01

MOU With Industry

1. MoU with National Institute of Securities Management (NISM) regarding certification programs and exam
2. Membership of National Institute of Personal Management (NIPM)
3. MoU with Bajaj Finserv regarding online certification program related to banking, finance & insurance.
4. MoU with Gnosis Plus LLP regarding training program related to business communication & soft skills.



MBA Faculty members with Principal Dr. P. R. Baviskar



Seminar on "Innovative Placement Practices & Career Opportunities in Management Field" by Ms. Renu Misra, Associate Vice-president, IIM-Ahmedabad



Placement Highlights :-

- Successfully secured 100% placement for the academic year 2023-24, highlighting our commitment to career excellence.
- 85% placements for the batch of 2024-25 and 2025-26
- Highest Package offered is 8.5 lakhs per annum.

Result of May 2025 (MBA)

Sr. No	Name of toppers	CGPA
1.	Bhangare Komal Laxman	8.35
2.3.	Durgude Punam Nanasaheb	8.208.16
3.	Gunjal Ashwini Shivaji	8.16

Distinction : 17

First Class : 31



ACTIVITIES



"Strengthening lifelong connections through a centrally organized Alumni Meet at Pune."



Students Business Poster presentation and Study tour at NISM campus, Navi Mumbai



Workshop on Entrepreneurship Development



"Creating socially responsible leaders through community engagement and service."



Empowering students with leadership skills for professional and personal growth.



Academic & Industry Connection through MoUs and Industry Visits



"Students actively contributed as volunteers, gaining hands-on experience in event management, coordination, and professional execution"

MBA Department Highlights -

- Practical Learning & Hands on experience through real world projects
- Consistent Placement Record with good package
- Professional Skill Development through Corporate Training Program
- Competent & Expert Faculty
- Internships and Field Projects
- NISM certifications courses Authorized Center
- Diverse Career Opportunities in Management
- Increased Entrepreneurial Potential through MSME Program
- Learning from value added courses
- Advanced Computer facility
- Smart Classroom for Teaching
- Learn & Master in business skills

The Campus

The lush green college campus is spread over 15.6 acres of land. The attractive campus is with beautiful buildings housing spacious class rooms, state-of-the-art laboratories, central computing facility, seminar/conference halls with the facility of video conferencing, auditorium, open theatre, library and sports complex. The picturesque backdrop of the green hills embraces the campus, which provide conducive environment for studies.



Campus (Bird's - eye view)



Dronagiri Building



Main Building : This Building has the Reception counter, Principal's Office, General Administration Office, Sanstha Office, Departments of Civil, Electrical, IT, E&TC, Computer, Elex. & Comp., AI&DS, Engg. Science and their respective Labs, Language Lab, Central Library, Account Section, J.R.D. Tata Conference Hall, Central Computing Facility, Open Theatre, Bank, ISO Cell, Career Development Center, Sir M. V. Hall, Sir C. V. Raman Hall, Principal Meeting Hall and the idol of Goddess Saraswati in the central garden.



Main Building

Dronagiri Building : This Building has Dept. of Mechanical Engineering, A&R Engineering, MBA and their respective labs. It also have a fully air-cooled conference hall with ultramodern facilities like LCD system, Audio system, for organizing conferences, video conferencing, workshops, seminars etc.

Central Computing Facilities :

- ❖ 80 Computer Systems with i3, 8 GB Ram, 3.6 GHZ configuration available in CCF Lab.
- ❖ 200 Mbps Leased Line for internet connectivity with Wi-Fi Communication.
- ❖ University Examination, Various training programmes, Govt. Competitive exams like Railways, Banking etc., MH-CET and Various Seminars are conducted



Central Computing Facility

Language Lab : Students from FE to BE are engaged to improve Listening, Speaking, Reading, Writing in the language lab. The lab is equipped with GOLS Softskills Lab software for unlimited users with headphones. In addition to these, also the lab has orell software to boost the language skills. The lab also equipped with GOLS Language Lab software for 50 users.



Sakura Japanese Center

Under foreign language centre, our college offers various certification courses like **German (A1, A2, B1) & Japanese (N5 to N1)**. Under this, German and Japanese classes are conducted. and also certifications of the above languages are done.



German Language Certification Program A1 Certification 18 students & A2 Certification 19 students



Students are qualified in Japanese Language Certification

Open Air Theatre :

The main building of AVCOE has an open theatre 'Amrutkalamanch' for organizing the mega cultural events, annual social gathering, motivational lectures, yoga programmes, etc. The Amrutkalamanch has the seating capacity of more than 2500.



Open Theater (Kalamanch)

General Office :

The General office comprises establishment section, student section which takes care of admissions, University examinations, display of results, distributions of mark sheets, preparations of merit list, assistance for availing scholarships, travel concessions, issue of students documents or certificates etc. and account section deals with students fees and other monetary transactions.



General Office Staffs with Principal Dr. P. R. Baviskar

Board of Student Development

The Borad of Students Development (BSD) looks after the development activities of the students. BSD promotes and co-ordinates the different students activities for better corporate and social life.

The Board of students Development activities are organised by the Dr. R. S. Pawase, Board of Student Development Officer. Some of the Schemes and activities are as follows.

Schemes

- 1) Fearless Girls Campaign (Nirbhay Kanya Abhiyan) Scheme:
- 2) Special Guidance Scheme
- 3) Personality Development Scheme
- 4) Disaster Management Scheme
- 5) Karmaveer Bhaurao Patil 'Earn and Learn Scheme'

Academic Year	No of Students		Amout Spent(Rs.)
	Male	Female	
2025-26	41	35	11,70,730
2024-25	49	37	10,01,440
2023-24	40	38	6,35,335
2022-23	33	38	4,95,765
2021-22	6	8	41,040
2019-20	46	26	5,25,500
2018-19	50	31	7,15,995

Activities

- ❖ Annual Prize Distribution
- ❖ Anti-ragging Cell
- ❖ P. C. Alexander Elocution Competition
- ❖ Samarth Bharat Abhiyan
- ❖ Soft Skills Programme
- ❖ Student-related Seminar / Conferences / Workshops / Lecture Series / Camps etc.
- ❖ Students Safety Insurance
- ❖ Students Council & many more



Nirbhaya Kanya Abhiyan



University Level Youth Festival 'Jalosh 2025'



Academic Vigilance :

Dean Academics, headed by the HOD's and senior faculty members look after the academic activities with the assistance of two staff members. The dean conducts periodic meetings of faculty to review the syllabus coverage, students attendance report and their performance in semester examinations. Two tests in a semester are conducted and after each test, the progress reports and attendance reports are sent to the parents. Students counselling is also a part of Dean office activities.

Academic Excellence :

With the changing time, there has been a revolution in the conduct and delivery of engineering education. The management encourages the staff to acquire doctoral degree by sponsoring them. The faculties are actively involved in research and development activities, consultancy projects, writing of books and paper presentations / publications of national / international levels and undergo summer / winter schools / workshops / NPTEL / NITTTR training programmes etc. for upgradation.

- ❖ The teaching learning methodology is given more thrust for improving the qualitative and quantitative standards of the institute which rightly reflects in the University results.
- ❖ Our students regularly feature in the University Rank lists in all the disciplines. Meritorious students are awarded with cash prizes and certificates.
- ❖ Teaching-learning process is introduced to enhance the basic concepts. Additional Lectures are conducted to teach beyond the syllabus.
- ❖ Special Guidance is given to the weaker students so that they can become fit to face competition.
- ❖ Feedback analysis method has been adopted for qualitative teaching. The faculty takes necessary remedial steps, if required.
- ❖ Institute has UniRP MIS ERP System for teachers as well as for students. Each student has their own login to keep track his/her subject wise attendance and progress in various internal exams. Students give feedback about college and the teaching learning process. ERP enables the facility to send SMS to parents periodically about student's performance. Also integrated with online

payments gateway to pay college fees and other fees through online mode.

First Year Engineering (FY COMMON):

- ❖ FY Academic activities is headed by FY Coordinator. To make the student feel at home, direct interaction with the parents and personal care of every students is taken. Class Teacher concept, Tutor scheme, Personality Development Programmes etc. are regular activities. The Class Teacher is an intermediary between tutor and FE-Coordinator. The Tutor teacher acts as a friend, philosopher and guide to a batch of twenty students in a class. Twice a semester SMS are sent to the student's parents regarding the progress reports, attendance, unit test performance and other instructions. Solves the academic as well as non-academic issues of the students. **A Professional counselor is appointed for counseling.** The First year class rooms are well equipped with DLP, CCTV and teaching is done with aid of blackboard and chalk, power point presentation, video lectures etc.

Tutor System :

- ❖ The institute has tutor Scheme in each department from F.Y. to B.E. The meetings of tutor with students are conducted in every 15 days upto ending of the semester. For every batch (group of 20-22 students), one tutor is assigned.

Objectives of the Tutor Scheme :

- ❖ To motivate and assist them to improve curricular, co-curricular and extracurricular performance.
- ❖ To provide a framework for positive interaction between students, tutors and staff.
- ❖ To enable the students to understand the challenges and to find the positive solutions for the overall development.
- ❖ To Motivate students through Positive role models.



Blood Donation Camp



INNOVATION AND INCUBATION CENTER

College Library

- ❖ The central library with vast collections of books and it is a treasure house of knowledge and information.
- ❖ The library is fully automated with UniRP MIS ERP Library Management Software with barcode system.
- ❖ The library database is centrally computerized.
- ❖ The library has rich collection of text book, reference books, handbooks, manuals etc.
- ❖ The library has an area of 1222 square meters.
- ❖ The library has subscribed research journals in electronic as well as printed formats with various reputed online scientific databases such as IEEE, ASCE, ASME and DELNET.
- ❖ Photocopying and printing is provided to students at nominal rate.



Central Library staff with Principal Dr. P.R. Baviskar

Library Services & Facilities:

- Reference and Information Service
- Circulation Service (Book Issue and Return Service)
- Reprography Service Digital Reference Service
- Online Document Delivery Service
- Newspaper Clipping Service Online Public Access Catalogue [OPAC]
- Reading Room facility
- Institutional Repository Scanning facility
- Wi-Fi facility
- Book bank facility Plagiarism Checking Service English Speaking books with Cds
- Marathi Literature & Comparative Examination book facility.

Digital Library Facility :

The Central library has a separate place exclusively devoted for a digital library having 16 computers to facilitate like to surf the internet, listen and view academic related audios & videos. Apart from this, the users from the digital library can also browse the parent library through Library OPAC (Online Public Access Catalogue) and even subscribed electronic databases. The digital library is designed and developed keeping in view the shifting electronic environment and the day needs of students.

Reading Hall Student Seating Capacity	400
Total Number of Books (Volumes)	6969815444
Number of Titles	1544444800+
E-Books Subscribed	44800+6838
Syllabus Base Reference Books	68381250
Bound Volume	1250324
E-Journals (IEEE, ASME, ASCE)	324

The Library has Institutional Membership :

- ❖ Developing Library Network (DELNET), New Delhi.
- ❖ National Digital Library of India (NDL), Kharagpur India



Library



Reading Room

Library Timings

Monday to Saturday 08.30 am to 05.00 pm

Reading Room Timings

Everyday 08.30 am to 05.00 pm
During Exam period 08.30 am to 11.59 pm

Research & Development Cell

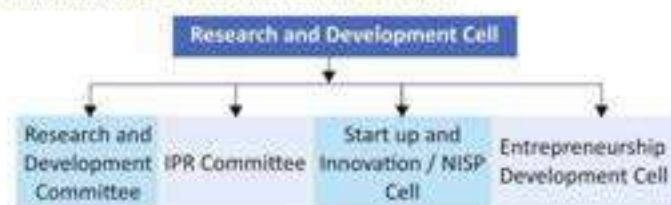
Innovation and Invention plays a vital role in national development, and it is also an essential aspect of education in nurturing the research culture in students and faculty members. The Amrutvahini College of Engineering is dedicated to developing a research culture in students at very early stage of graduation by running the course, such as project-based learning during the first year. The students develop their ideas into innovation by converting the thoughts into working models/demo models/prototypes, which are presented in the Project Exhibition "Amrut-Expo" every year. The best research project of students are identified, which further processed for filing the IPR: /Design Registrations/Patents/Copyrights/Trademarks. The R&D cell also encourages students to participate in different National and International events/competitions such as **Chhatra Vishwakarma Award** Project Competition (AICTE), **AVISHKAR** by Savitribai Phule Pune University, **Future Solar Design Challenge**, **INSDAG**, **SAE: M-Baja**, **E-Baha**, **Tifan** and **Aero India Challenge**, **Go-Cart**, **Smart India Hackathon**, **Unnat Maharashtra Abhiyan** and **Unnat Bharat Abhiyan**. It assists the faculty members to participate in various research funding schemes such as AICTE Quality Improvement Scheme (AQIS), **ASPIRE** and **AVISHKAR** by Savitribai Phule Pune University Pune. The R&D Cell is having the facility of Plagiarism checking software like Turnitin, Urkund etc. The institutions Innovation Council (IIC) is established under R and D Cell in Amrutvahini

College of Engineering, Sangamner on 29/01/2021. The IIC functions to identify prepare and create string pipeline of students and faculty members for commercialization through startup and enterprise mode.

The research and development cell is engaged in the following activities:1.

1. To create, maintain and enhance the research environment for UG and PG students.
2. To help in improving the in-house research facility.
3. To help the faculty members and students for fetching the research grants.
4. To assist in filing the IPR of faculty members and students.
5. To conduct the teachers training program in a research perspective.

Research and Development Cell Structure:



From Savitribai Phule Pune University QIP Proposal under IQAC

Department	Year	Scheme	Amount
Computer Engg.	2025-26	ASPIRE Reaserch Grant BCUD, SPPU	2,25,000
Civil Engg.	2025-26	ASPIRE Reaserch Grant BCUD, SPPU	75,000
Computer Engg.	2024-25	ASPIRE Reaserch Grant BCUD, SPPU	2,35,000
Electronics & Computer Engg.	2024-25	ASPIRE Reaserch Grant BCUD, SPPU	2,35,000
Electrical Engg.	2024-25	ASPIRE Reaserch Grant BCUD, SPPU	1,93,000
Mechanical Engg.	2024-25	IQAC, SPPU Pune	80,000
Civil Engg.	2024-25	ASPIRE Reaserch Grant BCUD, SPPU	5,90,000
Electronics & Tele. Engg.	2024-25	ASPIRE Reaserch Grant BCUD, SPPU	2,15,000
Information Tech.	2023-24	ATAL FDP, AICTE	3,50,000

Year	Scheme	Amount
2023-24	AICTE IDEA Lab	90,00,000
2024-25	Civil Consultancy	11,48,147

Summary of R&D Cell Credentials

Sr. No.	Credentials	Quantity
1	Book/Book Chapter Published	45
2	Consultancy	Rs.1,12,76,030/-
3	Quality Research Publications (Scopus, SCI, SCIE, WoS, etc)	367
4	IPR Patents Copyright	47
5	Total Grant Received by AVCOE	Rs.1,23,58,088 /-
6	In House R&D Projects initiated	07
7	Center of Excellence	06
8	Funding Proposals submitted details	35
9	R&D Workshop conducted	10
10	PhD Guided	35
11	PhD Pursuing	62
12	Citations	7850
	Total H index	352
13	Faculty with PhD	73
14	Institution, Innovation Council (I.I.C.), startup cell activities	45
15	NPTTEL/SWAYAM Certification	1402



Antiragging Rules

Summary Of UGC Regulations On Curbing The Menace Of Ragging In Higher Educational Institutions, 2009.

1. Preamble: In view of the directions of the Hon'ble Supreme Court dated 8.05.2009 and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging.

2. Objective: To eliminate ragging in all its forms from universities, deemed universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

3. What Constitutes Ragging: Ragging constitutes one or more of any of the following acts:

- Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- Indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
- Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students
- Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

• Amrutvahini College of Engineering's Stand on Ragging:

Amrutvahini College of Engineering, being a premier Institution of Engineering Education, is not lagging behind to join the mission to eradicate this dreaded social evil from the society and pledges to make college campus a "Zero Ragging Campus", which will, no doubt, be an important milestone towards perfect learning and acquiring practical knowledge and guarantee equal opportunities to all and highest regard for human rights.

In strict compliance to the directions of The Supreme Court, Maharashtra Government, AICTE, UGC, Savitribai Phule Pune University and with a view to curb the menace of ragging effectively, Amrutvahini has taken the following measures:

1. Constitution of Anti-ragging Committee and Anti-ragging Squad (details of committee and squad are available on college website). It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of UGC Anti-Ragging Regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution. The Anti-Ragging Committee of the Institute will promptly conduct enquiry into the incident as per provisions laid down in Clause 6.3(e) of the UGC Regulations. It is the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging and empowered to inspect such places. It will also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations will be submitted to the Anti-Ragging Committee for action under clause (a) of Regulation 9.1.

2. The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, faculty members, members of the Anti-Ragging Committees and Anti-Ragging Squads, Rectors of hostels, and other functionaries or authorities are displayed at college and hostel campus and published on college website.

• Punishments For indulging and Abetting Ragging

(REF: Clause 9.1 of UGC regulations as well as AICTE guidelines)

Ragging in any form is a cognizable offence under the law. Exemplary and justifiably harsh punishment to be given to those found guilty of Ragging and indulgence to ragging. Punishment at the institution level include:-

- Cancellation of admission
- Suspension from attending classes.
- Withholding/withdrawing Scholarship/Fellowship and other benefits Disqualification from appearing in any examination/evaluation process.
- Withholding examination result.
- Disqualification from representing in any meet, event, tournament, festival etc.
- Suspension/expulsion from hostel.
- Rustication from the institution to a maximum 4 semesters.
- Expulsion from the institution and consequent disqualification from admission in other institutions.
- Collective punishment when the person(s) committing / abetting the crime is / are not identified.
- Fine of Rs. 25000.00.

The Anti-Ragging Committee (ARC) shall take appropriate decision with regard to punishment or otherwise, depending on the facts of each incident of ragging, nature and gravity of the incident. (The ARC may also constitute an enquiry in such case, if feels necessary.)

• Anti-ragging Information

(A) For Senior Student:



The senior student should note that they should not engage themselves in any kind of Ragging activity inside as well as outside of College Campus. Strict action as per above **AICTE Regulations** will be taken against them if anybody is found indulging in Ragging activity. All senior students and their Parents/Guardian should submit the Affidavits duly filled on website: www.antiragging.in or www.amanmovement.org along with the admission form at the time of payment of fees. The student who fails to submit the Affidavit will not be granted admission in the College.

(B) For Fresher Student:

The fresher student can contact any of the Committee Member or the Principal at any time, if anybody tries to do Ragging with them. The Fresher student should desist from doing anything against their will even if ordered by the seniors. They should immediately contact the Office or any of the Anti-Ragging Committee/Squad Member and report the incident immediately. The College will take stringent action against the senior student involved in Ragging. The fresher's should not fear of any action and should not tolerate any kind of atrocities of seniors students. All fresher students and their Parents/Guardian should submit the Affidavits duly filled on website: www.antiragging.in or www.amanmovement.org along with the admission form at the time of payment of fees. The student who fails to submit the Affidavit will not be granted admission in the College. For monitoring students, the following members are formed as **anti-ragging committee members** i.e. 1. Dr. P. R. Baviskar, 2. Dr. R. P. Labade, 3. Executive Magistrate, 4. Police Inspector, 5. Shri Ganesh Bhor, 6. Shri Navnath N. Katore, 7. Dr. Suchit Madanlal Gandhi, 8. Shri S. R. Dengale, 9. Mr. Om Hure, 10. Mr. Nikhil N. Katore, 11. Dr. V. S. Ubale, 12. Prof. V. Y. Patil, 13. Ms. T.N. Varpe, 14. Shri N. N. More, 15. Dr. P. N. Nagare and the **anti-ragging squad members** are 1. Dr. V.S. Ubale, 2. Prof. V. Y. Patil, 3. Dr. S.S. Kadlag, 4. S. D. Gundal, 5. Dr. B. S. Borkar, 6. Dr. P. N. Nagare, 7. Prof. S.R. Pandit, 8. Mrs. T. N. Varpe, 9. Mr. N. N. More.

Contact details regarding ragging complaints:

1. Dr. P.N. Nagare Member Secretary, Anti-ragging Committee, Department of Mechanical Engineering, Amrutvahini College Engineering, Mo.No: 9511832351. Email: prashant.nagare@avcoe.org	2. National Anti-ragging helpline number: 1800-180-5522 Email: helpline@antiragging.in
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Internal Complaint Committee:-

Overview

The Amrutvahini College of Engineering has zero tolerance policy against discrimination and sexual harassment. An act of sexual harassment is a punishable offence. In terms of sexual harassment of Women at Workplace (Prevention, Harassment and Redressal) Act 2013, with a view to provide protection against discrimination and sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment and for matters connected therewith or incidental there to, the internal Complaints Committee (ICC) has been constituted. ICC meets on a need basis to address any complaints from students, teaching and nonteaching members and takes necessary action. The college is committed to providing a safe and conducive work and academic environment to students and its employees and is extremely alert to matters pertaining to any kind of harassment and gender sensitivity. This policy establishes the basis for the formation of ICC, including their composition, membership, terms and recommendations. And Internal Complaint Committee shall have Confidentiality, Non - Coercion and Interim relief, Fair Policy, Education and Redressal, Ethics for Research Supervision.

Objectives:

1. To fulfil the directive of the Supreme Court enjoining all employers to develop and implement a policy against sexual harassment at the work place.
2. To ensure the implementation of the policy in letter and spirit through proper reporting of the complaints and their follow-up procedures.
3. To uphold the commitment of the Institute to provide an environment free of gender-based discrimination.
4. To create a secure physical and social environment which will deter acts of sexual harassment.

Dr. Rekha P. Labade,

Professor & Head E&TC Engineering Department
Chair Person
9850498510hod.en
hod.entc@avcoe.org

Hostels

The capacity of the hostel is 1334 students including two boys & two girls hostel. Three students can accommodate in one room, cub board to every student. Each hostel a separate dining hall with mesh facility. TV room, guest room, garden, gymkhana, commercial complex and an on-campus clinic with highly experienced doctors are there for boys and girls separately.

Intake Capacity

Boys Hostels: Intake capacity - 800 (Sinhgad = 600, Sajjanad = 200)

Girls Hostel: Intake capacity - 700 (Kalsubai = 412, Krushanwanti = 288)

Objective of Hostel Department

- ❖ To endow with good amenities to students at subsidised rates.
- ❖ To maintain discipline in the hostel
- ❖ To address the students Grievances related to hostel facilities

Hostel Facilities

- ❖ R.O. Water through water coolers.
- ❖ Hot Water using Solar System & Heat Pumps
- ❖ Normal Potable water for 24 X 7 hrs.
- ❖ Clean & lush green environment.



- ❖ First Aid and Medical facility.
- ❖ Ambulance for medical emergency.
- ❖ 24 Hr Power supply with 263KVA generator backup.
- ❖ Wi-Fi Facility in hostel premises.
- ❖ LCD Television with Dish Connection.
- ❖ Daily 2 English & 3 Marathi News Papers
- ❖ Separate fitness center for Boys and Girls.
- ❖ Guest house for parents in hostel campus.
- ❖ Student Facility Center with photocopying facility, Laundry, Book stall, general stores & Beauty Parlor for Girls.
- ❖ Fire Extinguishers are installed in all hostels.
- ❖ Security guards are deployed in each hostel.
- ❖ CCTV surveillance.
- ❖ A separate Mess and Canteen.
- ❖ Internet Centre at girls hostel.
- ❖ Bio-metric attendance at Ladies and Gents hostel.



Krishnavanti Ladies Hostel



Sinhagad Boys Hostel



Sajjangad Boys Hostel

Mess and Canteens : There are total five Messes and Canteens in campus

1. Annapurna Mess 2. Atithi Mess 3. Gayatri Mess
4. Godawari Mess 5. Sajjangad Mess

Every mess is under control of college authority, a mess committee is formed at college level who check the quality of food and submit the periodical report to college management.



Kalsubai Ladies Hostel

Regarding details about the Hostel

Please contact to the

Dr. Vilas S. Ubale

Assistant Professor in Elex. & Comp. Engg. & Chief Rector
AVCOE, Sangamner, Mob: 9422743800

Email id - vilas.ubale@avcoe.org



Canteen

Staff Quarters : Principal's bungalow built up with an area of 2000 sq. feet surrounded by a beautiful garden is situated in girls hostel campus. It also has guest rooms, security cabin etc. For both teaching and non-teaching staff, total 114 quarters are provided within the campus; (4, 30 & 72 are of B, C and D types respectively and 8 flat system).



Amrut Kuti - Guest House : A beautiful guesthouse with ultramodern facilities comprising conference hall, dining hall and recreational facilities is situated on the hillock, which is surrounded by gardens. A panoramic scene of the campus can be viewed from the guesthouse



Amrut Kuti - Guest House

Parking : Spacious parking facility is provided for staff and students.

Shopping Complex and Guest House : The campus has a shopping complex which houses book shops, general store, ice cream and juice center, Canteen, cafeteria, and photocopy center to take care of basic needs of the students. A well furnished Guest House is also there in this complex.



Shopping Complex

Sports Facility

All indoor and outdoor facilities are available in the Gymkhana. Students are motivated to participate in intercollegiate, state level and inter University national level competitions.

- ❖ Two full time qualified physical directors (Mr. Balasaheb Shitaram Shinde for boys and Mrs. Archana Nanasaheb Navale for girls) is appointed to coach and guide the students for sports activities.
- ❖ Facility of sports materials / equipments / uniform / medical aid during practice sessions for tournaments is provided.
- ❖ Well equipped Health Center, play ground and a sports center are available.
- ❖ Additional playground for cricket, athletic track lanes, long jump and discuss throw is available.
- ❖ The college host university level competitions regularly.

- ❖ The institute regularly arranges sports activities, in campus and also inter-collegiate competitions in Cricket, Football, Hockey, Volley ball, Basketball, Kho-Kho, Kabaddi, Hand ball, Table Tennis, Carrom, Chess & Badminton.

Sports Achievement :

Our college students participated in various intercollege sports activities



CRICKET



Volleyball



Podcast Studio





Activities

Co Curricular Activities :

Soft Skill Development Program :

The "Soft Skill Development" Program has been made compulsory from the first to final year students to enhance their communication skills and improve group discussion and interview skills. These efforts have certainly enhanced students employability, overall development and yielded considerable increase in placements.

Competitive Examination Cell :

To prepare the students for different competitive examination like GATE / UPSC / MPSC / GRE / TOEFL the "Competitive Exam Cell" has been established. The separate Library and reading room has been provided for this purpose. Students are coached by guest lecturers for the GATE examination and 7 students qualified in GATE 2020, 11 students qualified in GATE 2021. 11 Students qualified in GATE 2022, 9 Students qualified in GATE 2023, 14 Students qualified in GATE 2024.

National Service Scheme : National Service Scheme (NSS) has been playing a vital role in enriching the souls and minds of the students of the university since long time. The overall objective

of this scheme is 'Education and Service' to the community and by the community. The institute has an active NSS unit with 100 volunteers for regular and special camp activities. Additional unit of 100 volunteers is sanctioned by SPPU, Pune as a recognition. The following activities are conducted under NSS.

- Clean India, Green India.
- Save Water, Save Life.
- Health is Wealth.
- Education to Rural India.
- Blood Bank Helpline.
- Adopted in 5 villages.



■ Samvidhan Jagruti Abhiyan 2025



Harshal Rane
Gate Score: 59.14
Computer Engg.



Sanskruti Sonawane
Gate Score: 59.14
E&TC Engg.



Omkar Naikwadi
Gate Score: 47.38
Computer Engg.



Avdhut Thorat
Gate Score: 34.29
Computer Engg.



Abhay Thorat
Gate Score: 31.83
Computer Engg.



Mayuri Gawande
Gate Score: 30.6
Computer Engg.



Tejal More
Gate Score: 30.2
Computer Engg.



Vivek Shelke
Gate Score: 29.57
Computer Engg.



Parineeta Pareek
Gate Score: 29.38
Computer Engg.



Atharv Nirhali
Gate Score: 27.62
Computer Engg.



Arjun Chawande
Gate Score: 27
A&R Engg.



Kajal Ghodake
Gate Score: 26.64
Information Technology



Prerana Darole
Gate Score: 19.67
E&TC Engg.



Harsh Chhajed
Gate Score: 49.43
Computer Engg.



Omkar Naikwadi
Gate Score: 37.96
Computer Engg.



Vaishnavi Shete
Gate Score: 33.51
Computer Engg.



Mayuri Gawande
Gate Score: 32.18
Computer Engg.



Chetan Thorat
Gate Score: 31.85
Computer Engg.



Rushikesh Gurap
Gate Score: 30.90
Computer Engg.



Harshal Rane
Gate Score: 30.53
Computer Engg.

GATE QUALIFIED STUDENTS 2022-2026



Rajeev Singh
Gate Score : 30.23
Computer Engg.



Pragati Sagar
Gate Score : 27.87
Computer Engg.



Tejal More
Gate Score : 26.88
Computer Engg.



Mohit Shirsath
Gate Score : 25.55
Computer Engg.



Shreya Gadekar
Gate Score : 25.22
Computer Engg.



Shubham Bulkunde
Gate Score : 24.89
Computer Engg.



Ayush Soren
Gate Score : 17.67
Electrical Engg.



Katore Sai
Gate Score : 23.33
Electrical Engg.



Dhananjay Rokade
Gate Score : 32.67
Information Technology



Vaishnavi Khule
Gate Score : 48
Information Technology



Uday Dherange
TE Computer
Score - 32.63



Sumedha Karpe
BE Computer
Score - 30.74



Kartiki Pansare
TE Computer
Score - 27.98



Sanika Malwade
TE Computer
Score - 27.75



Akshada Walve
TE Computer
Score - 27.42



Kirti Kadu
TE Computer
Score - 27.28



Pruthviraj Pawar
BE E&CE
Score - 28.32



Arjun Chawande
TE A&R
Score - 30.39



Abhay Borase
BE IT
Score - 39.02



Kshitija Matala
TE IT
Score - 30.35



■ NSS Camp 2026



■ Shivneri Fort - Swachha Bharat Abhiyan by NSS

Extra-Curricular Activities

Yoga Club : Conducts spiritual courses on meditation, pranayami, relaxation technique to improve memory power, concentration etc. College organizes the Yoga activities for all the staff members & Students.



■ International Yoga Day celebration 2026.

Music Club : Identifies and promotes students who have interest in music.

IKS Club :

The Indian Knowledge System (IKS) Club promotes awareness and understanding of India's rich heritage in science, philosophy, arts, and culture. It encourages students to explore traditional knowledge through modern perspectives, fostering pride and innovation rooted in ancient wisdom.



■ Amrut Spandan 2026



Adventure Club : Organizes tours to historic places, trekking, rappelling, valley crossing, wild life observation etc.

Facilities :

Security Measures : Security personnel are equipped with walky talky are deployed at every strategic location in the campus. The whole campus is under CCTV surveillance.



Audio Visual Facility

Safety Measures : The college has installed fire extinguishers in every department and sections. Training has been imparted regarding the use of it. The staff are trained how to handle the fire extinguisher.



Training session for Fire Fighting



Electricity and Generator Facility: A roof top solar power plant of 400KW capacity is installed, which generates the power required for the campus. Generators with a capacity of 200 KVA and 62.5 KVA are supported for interrupted power supply.



Solar Water System



Solar roof top Photo - Voltaic Project

Transportation : The AVCOE owns three buses for communicating the students to the campus from sangamner town and surrounding villages.



Transportation

First Aid And Medical Facility : A separate doctor is appointed for Boys & Girls in the campus. First Aid box is provided in each department. During emergency, the institute has its own ambulance with medical aid in the campus.



Ambulance 24 X 7 Service



Bank / ATM : The AVCOE has an extension counter of Shri Bhausaheb Thorat Amrutvahini Sahakari Bank in its main building facilitating the financial transactions of

the engineering students at the campus. The college also has the ATM of Union Bank.



Bhausaheb Thorat Amrutvahini Co-Operative Bank



ATM

Alumni Association

Alumni association was started in AVCOE in 1994. The registration number of association is MH / 788 / 04 / Ahmednagar.

By the end of 2025-26 total members of the association is 11593.

Activities:

- Provides placements and project assistance to the final year UG and PG students.
- Enhances the industry Institute interaction.
- Monitors the personality development progress.
- Arranges lectures of renowned industrialists and educationists.
- The Staff Coordinators and The Committee meets quarterly and alumni meet is arranged annually in the month of February/March. The alumni have a branch in USA. The college remains in touch with the Alumni Association for the smooth functioning of the above mentioned activities.



Alumni Interaction (MILAP) in the academic year 2025-26 in Pune.



Distinguished Alumni



Avinash Kaul-1996
Chief Executive Officer
Network 18



Vinit Adarkar-2002
Vice President, Head
Mercedes-Benz R&D



Devendra Maral-1999
HOD, Pre-Series & TCC
Volkswagen India



Sanjeev Gupta-1999
Entrepreneur
S. K. Industries, Thane (W)



Ajit Nehe-1996
General Manager
Sanjiv Metal



Sujit Ekhande-1996
Head - India Delivery Centre
NCS Group



Hemant Patil-1989
Chief Operations Officer
Simmonds Marshall Ltd.
India, Pune



Kamalakar Tale-1989
Plant Head Ring Plank
Aqua Ltd., Nashik



Prashant Hire-1999
Head - Projects, New projects
SCM Fiat India Automobiles Pvt Ltd.
Pune



Vivek Malhotra-1993
CEO at NECON
group of Companies



Manoj Gupta-1992
Global Business Leader,
Tech Mahindra



Sujata Kolekar-1998
Bilingual Sr. Director at
Capgemini



Nilesh Nagarkar-1998
Vice President, Program
Management at Barclays



Suresh Tokshiya-1998
Asso. Director at Cognizant
Technology Solutions



Romulus Dias-1998
Vice President
Barclays Capital



Abhijit Shinde-2006
DGM Operations
Surin Automotive Pvt Ltd, Pune



Sunil Chandana-1992
President, Stellar
Information Tech.



Kuljeet Singh-1992
Owner, Stellar
Information Technology



Jai Porje-2006
Vice president BPSI,
Wijit South Africa



Vivek M. Jagtap-2006
Chartered Engineer
Jagtap & Associates, Pune



Mrinmoy Mukherjee-1993
CEO,
SRT Sport Club, Mumbai



Anil Shelar-2008
Principal Software
Engineer Fire Eye,
Inc Pune



Ashutosh Sharma-2005
Director of
CheckMarx, India



Col. Sushil Choudhary-1995
GM, Nagarjuna
Construction, Delhi



Ajit Mote-2004
Lead Senior DevOps
Engineer Clarksfoot LLC, Pune



Rakesh Patil-2008
Senior Consultant
Capgemini



Vinayak Shukre-2004
Director Of Engineering
Gurukul Software, Pune



Balasubrah Sable-2001
Founder & Managing Director
Innovetia Consulting Engineers
Ltd, Pune



Dinesh Sable-2003
Adm. Apeex Education
Society, Mumbai



Hemant Kolhe-2005
Vice President, Operation Tech
Flow Engineers Pvt. Ltd, Nashik



Sharad Sharma-1990
Owner
M/s James Auto, New Delhi



Priyush Somani-2002
Founder & CEO
ESDS Software Solution



Senior Lead Sevak-Partnerships
at Pan/IT Alumni Reach for India
Foundation (PARFI), Mumbai



Samiraji Wagh-1992
Global Director,
Schneider Electric



Tribhuvan Watts-1993
Founder
Vets Brothers Inc., Project Asha,
North York, Ontario, Canada



Hemant Patil-1999
Associate Consultant
TWA Consultancy Services Ltd,
Mumbai



Jaywant Patil-2007
Founder/Owner
The Organic Carbon, Pune



Pawan Mathur-1993
Vice President & Head - E&I, TFP
Utkalich Cement Limited



Sawant Prashant-2002
Head, Business Dev
Aravind Infrastructure Pvt Ltd,
Pune



Thibe Tanaji-2006
Managing Partner
Subduction Zone, Pune



Archana Sonawane-2007
Manager Automation & Technology
AAO, Pune



Chhabade Gajanan-2008
Sr. Manager
Shapoorji Pallonji & Co.
Pvt. Ltd, Pune



Gaykar Vaishali-1998
Executive Engineer
Maharashtra Sewer
Project, Pune



Gadgil Salil-2004
Manager, Technical Support
Krishna-Conchem Product, Pvt. Ltd,
Navi Mumbai



Arijit Ghosh-2006
Manager, Planning &
Contracts
SMPL Infra Ltd, Kolkata



Kolhe Pravin Shivaji-2004
Executive Engr Grade-I
Govt. of Maharashtra



Joshi Pramod-1989
General Manager -
Plant Operations
Raymond's Group
Company, Nashik



Ramakrishna Rajagopal Reddy-1992
Member of Parliament,
Lok Sabha Assembly Member
for Mangalore Assembly
Constituency, Telangana

Ranking Awarded by Competition Success Review

(CSR-Global Human Resource Development Centre Engineering College Survey)

All India and State Ranking Summary (Last Five Years)

Year	Award at National Level (Ranking)	National Level Ranking (Top Engg. College in India)	State Level Ranking (Top Engg. College in Maharashtra)
2022	OUTSTANDING COLLEGES OF EXCELLENCE	16	1008
2023	2024 OUTSTANDING COLLEGES OF EXCELLENCE	1306	0804
2024	2025 OUTSTANDING COLLEGES OF EXCELLENCE	0611	0404
2025	2026 COLLEGES OF EMINENCE	1109	0404
2026	TOP ENGINEERING COLLEGES OF EMINENCE	09	04

Ranking Standards Made by CSR

(Note : IIT, NIT, Universities and Autonomous colleges etc. of more than 1000+ colleges participate in the Survey during each year)

Sr.No.	Ranking Category	Points Rating in %
1	Leading Super Excellence	More than 80%
23	Super Excellence	70% to 80%
34	Colleges of Eminence	60% to 70%
45	Outstanding College of Excellence	50% to 60%
56	College of Excellence	40% to 50%
6	Promising	Less than 40%

Our Major Recruiters



Placements : 2023-24 - 802, 2024-25 - 659, 2025-26 - 665+

50 Student successfully placed in CHIKYUJIN JP CO.LTD. JAPAN with package of 20 LPA



Career Development Center

The Career Development Center has State-of-art infrastructure for conducting activities like interviews, special lectures, workshops, group discussions etc. The Career Development Center regularly conducts guidance lectures to the students for competitive exams, interview techniques, personality development etc. The Career Development Center promotes industry institute interactions, organizes industrial trainings and gets sponsored projects from the industry. The basic function of the cell is to interact with the Corporate World for campus placements of Pre-final and Final year students.

- Acts as a nodal point for the placements of final year students.
- Headed by the Training & Placement Officer and supported by the departmental placement coordinators and student representatives.
- Provides a platform for the recruiting organizations and graduating students to get desirable job.

Objectives :

1. To ensure maximum possible placements for students.
2. To equip the students with technical skills competencies imbued with the spirit of professionalism.
3. To impart personality development training to the students to face this competitive era.
4. To put Amrutvahini College of Engineering, Sangamner on the definite list of all reputed companies of India.

Activities Organized :

1. Value Added Courses-Technical/Non Technical
2. Soft Skills Development Programmes
3. Industrial Visits
4. Entrepreneurship Awareness Camp
5. Competitive Exam Cell for MPSC, UPSC, GATE etc
6. Industry -Institute Interaction
7. Sponsored Projects in the industry
8. Expert Lectures and workshops
9. In-Plant Training in various industries
10. Foreign Language (German, Japanese)



Team CDC Faculty Members with Principal Dr. P. R. Baviskar

Facilities available :

1. The Career Development Center has a corporate office equipped with 2 Group Discussion Rooms, 5 Personal Interview Cabins, HR Lounge, Skype Interview Cabin, Video Conferencing Facility etc. which is as per Industry standards.

2. Two AC conference Halls (seating capacity of 200 each) equipped with DLP presentation & PA system for conducting seminars workshop & pre-placement talk.
3. Exclusive 300 Nodes for conducting online aptitude test.
4. Ultra modern guest house for the stay of corporate H.R. team.

Placement Activities :

1. Career Development Center acts as a liaison with the corporate world and believes in maintaining a positive and interactive relationship with the corporate.
2. The activities involve facilitating the pre-placement talks and the planning and execution of the Campus Recruitments Program (CRP).
3. Assistance to the pre-final year students to undergo vocation in plant training of reputed industries and to take industry sponsored projects that are secured from the industries for the benefit of final year students.
4. Correspondence/personal visits to various industries to build and maintain interpersonal relations.
5. Other activities include : Periodic conduction of IQ tests, workshops of personality development, training programmes for students for aptitude tests, group discussion, personal interview, various competitive examinations and guidance for higher education.
6. Company specific training programs.



Career Development Center

Department of Examination and Evaluation

The Department of Examination and Evaluation at Amrutvahini College of Engineering is committed to maintaining the highest standards of academic integrity, transparency, and fairness in the conduct of examinations and assessment processes. In alignment with the vision and mission of the institution, the department ensures the timely, efficient, and confidential execution of all examination-related activities in accordance with affiliating university norms and regulatory guidelines. The department strives to uphold the principles of accuracy, accountability, and continuous improvement, thereby fostering a culture of merit and excellence. It aims to create a robust and student-friendly evaluation system that not only assesses academic performance comprehensively but also promotes ethical conduct and lifelong learning. Through the integration of digital platforms, standard operating procedures, and well-defined policies, the department ensures credible assessment mechanisms while catering to the evolving academic ecosystem. The Department of Examination and Evaluation functions as a pivotal unit supporting the academic framework of the college and contributes significantly to the holistic development of its students.



Faculty member with Principal Dr. P. R. Baviskar

Course Registration for Examination.

- Every student shall be required to register for the course in each semester within the date specified by the DEE.
- The students who fail to register within the due date, may be permitted for late registration with permission from the competent authority of the institute within the due period.
- A student who has been detained/failed/dropped a particular course, will have to register for that course when it is offered in an odd or even semester. The students must register for the backlog courses along with the regular courses

Examination Objectives

Department of examination and evaluation has kept in mind the following objectives:

- Ensure Fair and Transparent Evaluation:** To establish a fair, unbiased, and transparent assessment process that accurately reflects the knowledge, skills, and competencies acquired by undergraduate engineering students.
- Maintain Academic Integrity:** To uphold high standards of academic integrity and discipline by preventing malpractices and ensuring ethical conduct during all phases of the examination process.
- Support Outcome-Based Education (OBE):** To align the examination system with the principles of outcome-based education by assessing students' attainment of course outcomes (COs) and program outcomes (POs).
- Encourage Continuous Learning:** To promote a continuous and comprehensive evaluation approach that emphasizes regular assessment through internal tests, assignments, projects, and laboratory work alongside final examinations.
- Enable Timely and Accurate Result Processing:** To ensure prompt and error-free declaration of results through efficient evaluation and result-processing mechanisms supported by modern digital tools.
- Facilitate Feedback for Academic Improvement:** To provide meaningful feedback from examination outcomes that supports curriculum development, teaching-learning process enhancements, and student performance improvement.
- Adapt to Technological Advancements:** To integrate ICT-enabled tools and automation in examination processes such as question paper generation, evaluation, and result dissemination for efficiency and reliability.
- Ensure Regulatory Compliance:** To adhere to the norms and guidelines prescribed by affiliating universities (e.g., SPPU) and regulatory bodies like AICTE and NAAC in all examination-related activities.
- Promote Student Confidence and Motivation:** To foster a positive academic environment where students are motivated to perform with integrity, self-assurance, and academic excellence.

There shall be internal and external evaluations of students to award grades. The assessment of Theory, Practical, Project, Seminar, Internships, etc. shall be conducted to evaluate Graduate Attributes essential to meet the needs of engineering graduates at the National and International level. The institution is having semester-wise examination scheme (two semesters) for every U.G. and P.G. Programs for the courses recommended by the respective Board of Studies (BOS) and approved by the Academic Council. The evaluation of students shall be based on continuous academic performance in a course based on practical's, assignments, seminars, quizzes, Comprehensive Continuous Evaluation (CCE), and End Semester Examination (ESE). Components of the Examination System:



Placed Student in the Academic Year 2025-2026



Akanksha Gore
Allison



Nandini Gaikar
TDK



Nikita Deshmukh
Target AEC Global



Abhijit Pulate
Neilsoft



Ashutosh Dighe
Sneh Precast



Nikita Chavan
Suroj Buildcon



Sonali Nagariya
Suroj Buildcon



Gaurav Gite
Suroj Buildcon



Kartik Sanap
Suroj Buildcon



Kishori Khatal
Pan Gulf



Tejas Hase
Pan Gulf



Harshwardhan Thorat
PRS Infra



Sahil Rahane
PRS Infra



Shubham Gite
PRS Infra



Shraddha Pulate
Allison



Anushka Shinde
Allison



Dipti Zurale
Suroj Buildcon



Gaurav Shinde
TDK



Prasad Ghule
Allison



Devendra Lohakre
TDK



Pranav Rahane
Allison



Sahil Kolhe
TDK



Prajwal Shinde
Allison



Omkar Gandhale
TDK



Mayur Ranode
TDK



Kalpesh Patil
Allison



Prasad Rakshe
TDK



Uday Todmal
Dhoot Transmission



Onkar Godage
Chavare Engineering



Rutuja Bothe
Mahindra & Mahindra



Prasad Dhokchaule
JV Technologies



Shreya Gade
Flash Electronics



Vaishnavi Gaikwad
Flash Electronics



Shreya Kotkar
Epitome



Sayali Malunjkar
Epitome



Divya Deshmukh
Epitome



Prerana Darole
Epitome



Aditi Sagar
Epitome



Aarti Raut
Epitome



Shreya Vanam
Epitome



Vishakha Dighe
Epitome



Sakshi Deshmukh
Epitome



Harshada Kanwade
QSpider



Gaytri Nehe
QSpider



Akshada Shinde
QSpider



Mayuri Shirode
QSpider



Sabiha Pathan
QSpider



Komal Dethe
QSpider



Pratik Sangale
QSpider



Krishna Naik
QSpider



Samiksha Mulay
QSpider



Sarthak Vanpatre
Ethara AI



Aditya Bhangade
Allison



Parnavi Bodkhe
Dhoot Transmission



Kartik Shinde
Sulzer





Placed Student in the Academic Year 2025-2026



Sejal Dalvi
Sulzer



Datir Akanksha
Mahindra & Mahindra



Jaya Dhamak
Dhoot Transmission



Rutuja Dokhe
Jerai Fitness



Gaurav Fargade
Allison



Niraj Gandole
Jerai Fitness



Shubham Gorde
Dhoot Transmission



Vaishnavi Halnar
Dhoot Transmission



Shreyasha Hase
Dhoot Transmission



Aniket Jondhale
Allison



Santosh Jorvekar
Dhoot Transmission



Aniket Joshi
Allison



Akash Kale
Allison



Tejas Patne
Dhoot Transmission



Onkar Ranmale
Dhoot Transmission



Mayur Shirsath
Allison



Saurabh Singh
Dhoot Transmission



Yash Sonawane
Dhoot Transmission



Abhishek Wagh
Allison



Shubham Wakchaure
Jerai Fitness



Rosemeen Shaikh
Giridhar Air System



Vaishnavi Shinde
Giridhar Air System



Mayur Palve
Allison



Abhishek Ambre
Tetra Pak



Ashwini Gavande
Tetra Pak



Vaibhav Ghuge
Tetra Pak



Pallavi Raut
Jerai Fitness



Kalyani Dighe
Mahindra & Mahindra



Bhakti Gavali
Mahindra & Mahindra



Gauri Khatode
Mahindra & Mahindra



Jayashri Rahane
Mahindra & Mahindra



Shubham Salunke
Mahindra & Mahindra



Akhilesh Khadangale
Jerai Fitness



Amol Khairnar
Jerai Fitness



Sharyu Kute
Jerai Fitness



Harshal Patil
Jerai Fitness



Dhanshri Shelke
Jerai Fitness



Abhinav Adik
Allison



Abhishek Chature
Allison



Vaishnav Daphal
Allison



Sanskruti Dighe
Allison



Aniket Dushing
Allison



Gauri Gaikwad
Allison



Sameer Kakad
Allison



Shivanand Kale
Allison



Pankaj Kedar
Allison



Nikita Lagad
Allison



Shahrukh Maniyar
Allison



Shreyash Mote
Allison



Vaishnavi Pawar
Allison



Sakshi Pawase
Allison



Chaitanya Pawbake
Allison



Samruddhi Satpute
Allison



Sanket Shelke
Allison



Placed Student in the Academic Year 2025-2026

Shreya Bhar Chikyojin JP, Japan	Manasi Ahar Chikyojin JP, Japan	Yash Borkar Chikyojin JP, Japan	Aditi Ahar Chikyojin JP, Japan	Sai Suryavanshi Digital Edge DC	Pooja Rastkar I. Cube	Prathviraj Deshmukh I. Cube	Banha Shobh Digital Edge DC
Sakshi Mutke Chikyojin JP, Japan	Payal Mandlik Chikyojin JP, Japan	Snehal Narsale Chikyojin JP, Japan	Krushna Patilkar Chikyojin JP, Japan	Harshada Pawar Johnson's Control	Sheeraj Kadlag Fox Solution	Akshraj Rahane Alchemy Technol	Rutika Shetake Digital Edge DC
Rutuja Rukari Garcity Software Solutions	Ayushi Gawali Garcity Software Solutions	Sakshi Shinde Garcity Software Solutions	Prashant Kokate Garcity Software Solutions	Akshobhik Nawale Ashida Electronics	Nikhil Patil Ashida Electronics	Rohan Patil Ashida Electronics	Kunal Kadam Ashida Electronics
Sakshi Pichad Capizant	Vedant Sakhan Capizant	Krushna Sakane Capizant	Aditya Sarsode Capizant	Prathista Phalange Jabil	Akshay Jagtap Jabil	Mohit Ghemre Jabil	Pratik Kade Ashida Electronics
Varad Loojye Capizant	Sakshi Satpute Plyce three	Krushna Khilari Fox Solution	Shivam Kulkarni Alchemy Technol	Dardhan Sinare Capizant	Rohan Baidya Capizant	Snehal Gungul Capizant	Diksha Nagurekhil Plyce
Siddharth Tajane Jabil	Sahyaji Narsale Jabil	Nikhil Waghmare Jabil	Omkar Mali Jabil	Siddharth Wale Jabil	Sayee Gokwad Connectwell	Diksha Patil FIAT	Sahil Pawar Johnson's Control
Harshad Bhang Ashida Electronics	Sagar Kharat Ashida Electronics	Vedant Shinde Ashida Electronics	Avishkar Gaddekar Ashida Electronics	Aniket Ambre Ashida Electronics	Rajan Deshmukh Ashida Electronics	Tejas Gungul Ashida Electronics	Bhavesh Wadekar Ashida Electronics
Tanvi Mahale Fox Control Pvt. Ltd.	Divya Talekar Fox Control Pvt. Ltd.	Vaishnavi Waktekar Flat India Ltd.	Shital Parchande Flat India Ltd.	Ashwini Bhagat Flat India Ltd.	Apakya Khase AEMERS Infotech	Samiksha Unde Digital Edge DC	Pranit Gungul Jabil
Priyanka Bhatnagar Infobys	Yash Gonde Capizant	Anurag Waktekar Capizant	Rakhee Deshmukh Capizant	Akshay Dawkhar Capizant	Siddharth Rahane Capizant	Tanmay Sonawane Capizant	Rakhee Bhatnagar Capizant



Procedure For Institute Level Admission

(F. Y. B. Tech., M. Tech. and MBA)

➤ **First year B. Tech.:**

Candidate should be an Indian National and should have passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry / Biotechnology / Biology / Technical Vocational subject

and

Secured minimum 45% marks (minimum 40% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the subjects Physics, Mathematics and Chemistry/Biotechnology/Biology/Technical Vocational subject added together.

and

Must have positive score in MHT-CET-2026/JEE Main 2026

➤ **Direct Second Year (B. Tech.):**

All those who hold the diploma from MSBTE (Maharashtra State Board of Technical Education) or equivalent with minimum 45% marks are eligible for Direct Second year admission. The rules declared/changed/modified by the Competent Authority for Direct Second year Engineering Admissions shall be binding on all candidates.

➤ **Engineering and Technology (M. Tech.) (2 Years duration)**

Candidates must be Indian citizens and hold a relevant Bachelor's degree in Engineering, Technology, or Pharmacy from an AICTE/Central/State Government-approved institution (or equivalent) with at least 50% marks (45% for Maharashtra Reserved Category, EWS, and PwD candidates). The degree must satisfy the eligibility requirements of the concerned university. Candidates with GATE/GPAT qualification, non-qualified GATE/GPAT scores, or without GATE/GPAT may apply, with preference given first to GATE/GPAT-qualified candidates, followed by non-qualified candidates, and then those who have not appeared. Sponsored candidates must have at least two years of full-time relevant work experience, while candidates with two years of relevant work experience without sponsorship are eligible for Institute Level admissions only.

➤ **Post Graduate Degree Management (MBA) (2 Years duration)**

The candidate-

(i) should be a citizen of India;

(ii) Should have passed minimum three year Bachelor's Degree awarded by any of the Universities recognized by University Grants Commission or Association of Indian Universities in any discipline with at least fifty per cent. marks in aggregate or equivalent (at least forty five per cent. in case of candidates of Reserved categories, Economically weaker section and Persons With Disability Candidates belonging to Maharashtra State only) or its equivalent;

(iii) should have obtained non zero score in MAH MBA/MMS-CET 2026 conducted by the Competent Authority.



Admissions in Institutional Quota and vacant seats after CAP :

- Transparent Admission Process: Admissions to Institutional Quota and vacant CAP seats must be conducted transparently and strictly according to the Inter-Se Merit of eligible candidates.
- Merit-Based Eligibility: Only candidates who have completed document verification by the Competent Authority and applied to the institution or through CET CELL portal are eligible for admission.
- Information Brochure: Institutions must publish an admission brochure/prospectus containing admission rules before the admission process begins and make it available on the institute's website <https://www.avcoe.org>.
- Application Invitation: Institutions should invite applications up to the final CAP Round allotment date, clearly displaying the admission schedule and available seats on the institute's website.
- Application Modes: Applications received directly by the institution as well as through the State CET Cell portal shall both be considered for Inter-Se Merit List.
- Preparation of Inter-Se Merit List: After document verification, institutions must prepare and display the Inter-Se Merit List for Institutional Quota, Supernumerary Quotas (OCI/PIO/Foreign National/CIWGC), and vacant CAP seats on the notice board and website.
- After display of the Inter-Se Merit List, the institute shall notify the round-wise admission schedule on its official website and notice board. Before each admission round, the institute shall display the category-wise vacant seat matrix.
- All vacant seats shall be filled strictly as per the approved category-wise seat matrix and the inter-Se merit of eligible candidates.
- For CAP round vacant Seats - After completion of the CAP rounds, vacant seats shall be offered to eligible candidates belonging to the same reservation category, strictly in the order of inter-se merit and as per the approved category-wise seat matrix. If no eligible candidate is available in the respective category, the vacant seat shall be filled by the prescribed Government/CET Cell conversion sequence (cycle) as notified by the Competent Authority/Government from time to time.
- Online Admission Updates: All admissions and cancellations must be updated immediately through the online admission system.
- Candidates allotted a seat shall be required to pay a non-refundable admission process fee of ₹1,000/- to the concerned institute at the time of admission.
- **Admission of International Categories:** If seats still remain vacant after exhausting Maharashtra and All India candidates, they may be filled by **NRI, Foreign Students (FS), OCI, PIO, and CIWGC candidates**, provided the institution has obtained prior approval from the competent authority.

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We are happy to inform all stakeholders that our college is now

AN AUTONOMOUS INSTITUTE

(With effective from First Year, Academic Year 2025-26)

Approved by
University Grant Commission (UGC, New Delhi)

Permanently Affiliated to
Savitribai Phule Pune University (SPPU)

Autonomy Features

1. Students will be awarded a B.Tech (Bachelor of Technology) degree by Savitribai Phule Pune University henceforth.
2. Industry technocrats, educational experts, entrepreneurs, and industry–institute interaction will lead to an updated curriculum every year, providing academic freedom in teaching and learning
3. Students will gain interdisciplinary knowledge and skills.
4. Students will be groomed to develop the skills necessary to become entrepreneurs, innovators, and start-up founders.
5. Enhanced interaction with industries will lead to an increase in the number of internships, sponsored projects, industrial visits, and on-the-job training programs.
6. A regularly revised, internationally aligned curriculum will produce graduates capable of accepting and facing global challenges, leading to better career opportunities.
7. The institute has incorporated the National Education Policy (NEP-2020) guidelines into its autonomous curriculum.
8. The 'Amrutvahini Brand' created among the stake holders.
9. Japanese and German languages have been introduced into the curriculum, facilitating global placements.

B. Tech | M. Tech | MBA | Ph.D Programs

B. Tech

	DTE Code	Intake
Automation & Robotics Engg.	516291610	120
Artificial Intelligence & Data Science Engg.	516299510	120
Civil Engg.	516219110	120
Computer Engg.	516224510	120
Electrical Engg.	516229310	120
Electronics & Computer Engg.	516284410	120
E&TC Engg.	516237210	120
Information Technology Engg.	516224610	120
Mechanical Engg.	516261210	120

M. Tech

	DTE Code	Intake
Civil (Structure)	516219110	06
Computer	516224510	06
Mechanical (Design)	516261210	06

MBA (DTE Code : MB5162)

Master in Business Administration	516210110	120
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Ph.D

- Civil Engineering
- Computer Engineering
- Mechanical Engineering



Ranking of
Top Engineering Colleges
of Eminence in India by
CSR 2026: 9th Rank

Top Engineering Colleges
Ranking in State of Maharashtra
by CSR 2026 : 4th Rank



Cybage Khusboo, Umang & Cummins Scholarship along with Government Scholarship



Amrutvahini College of Engineering Location Map of College



The College campus is located

- 5 kms from Sangamner town towards Nashik National Highway.
- 60 kms from Nashik City (Bus)
- 40 kms from Shirdi (Shrine of Shri Saibaba), 30 kms from Shirdi Airport
- 150 kms from Pune (Bus)
- 250 kms from Mumbai (Bus)
- 56 kms from Nashik Road Railway Station, Nashik Airport (Bus)
- 90 kms from Manmad Railway Station (Bus)



Amrutvahini College of Engineering

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principal@avcoe.org www.avcoe.org