Endorsement of Excellence

NAAC
ACCREDITED WITH GRADE
A

Awarded with 'A' Grade

COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA

INFORMATION BROCHURE

Shri Shivaji Education Society, Amravati's

COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA

Approved by All India Council of Technical Education & Council of Architecture, New Delhi
Affiliated to Sant Gadge Baba Amravati University, Amravati

ESTD-1983

SHRI SHIVAJI EDUCATION SOCIETY
Amravati

Shri. Harshvardhan P. Deshmukh
President, SSES Amravati

About The Society

Empowering Generations Through Education Since 1932

The Shri Shivaji Education Society, Amravati, stands as one of the premier and second-largest education society in the Vidarbha region. Established in 1932 by Dr. Panjabrao alias Bhausaheb Deshmukh, the first Union Agriculture Minister of independent India, the society was founded with the noble mission of bringing education to the people of this region.

Today, the society proudly manages over 307+ educational institutions, offering a comprehensive range of academic disciplines including : Agriculture, Arts, Biotechnology, Computer Science, Education and Physical Education, Engineering, Horticulture, Information Technology, Law, Medicine, Microbiology, Pure Sciences. In addition, the society operates Polytechnic Institutes for both boys and girls in Akola and Amravati, fostering technical education and skill development among youth. With a strong commitment to inclusive growth, the Shri Shivaji Education Society continues to establish and expand a wide network of schools, colleges, hostels, and technical institutions, ensuring access to quality education for generations to come. Guided by the vision of its illustrious founder, the society remains dedicated to academic excellence, social upliftment, and nation-building.

About The Institute

Established in 1983, the College of Engineering and Technology, Akola is nestled in a sprawling 10-acre lush green campus that offers a serene and stimulating learning environment. With over 42 years of academic excellence, the institute has evolved into a distinguished center for technical education and innovation.

Accredited with an "A" grade by NAAC, the institute boasts state-of-the-art infrastructure and modern facilities. Our faculty comprises highly experienced, knowledgeable, and skilled educators . Our Central Library features an extensive collection of national and international journals, e-books, and academic publications. The institute is equipped with modern laboratories featuring cutting-edge apparatus and technology.

Key features of the campus include : Wi-Fi-campus, Skill and Personality Development Centre, Auditorium, Cafeteria, Computer Centre, and Hostels, strong alumni network of over 10,000+ professionals, Our students secure top rankings in the merit list of S.G.B. Amravati University, The institute is also proud to be a recipient of various project grants from government funding agencies, which promote research, innovation, and academic development.

International Collaboration

We are delighted to announce two significant international collaborations that mark a major step forward in providing our students with world-class educational opportunities.

MoU with the Consortium for Global Education (CGE), USA : In a parallel development, our parent organization, Shri Shivaji Education Society, Amravati, has signed an important MoU with the Consortium for Global Education (CGE), USA—a prestigious network of top Universities and Colleges across 23 states in the U.S. and 06 Countries Worldwide. This MoU opens doors to various global academic initiatives. It reflects our commitment to equipping students with a global perspective and fostering educational excellence through cross-border collaboration.

Strategic Partnership with Anderson University, USA : Our institution has entered into a strategic partnership with Anderson University, USA, offering students the chance to learn advanced topics in Artificial Intelligence from expert faculty members. This collaboration is designed to enhance academic excellence by providing opportunities to opt for Certification Courses in AI, integrating cutting-edge international knowledge. Students benefit from exposure to global teaching standards, preparing them for successful careers in the dynamic tech industry.

Architecture
Designing the Future

The School of Architecture at College of Engineering and Technology, Akola, stands as a pioneer institute in architectural education in the region, recognized and approved by the Council of Architecture, New Delhi. Our mission is to create architectural professionals who are not only creative and experimental but also conscious of environmental and societal concerns.

Sanctioned Intake : UG – 40 seats

Highly specialized faculty fostering design thinking, sustainable architecture, and urban development. Hands-on training and exposure to cutting-edge architectural practices. Strong industry collaborations through guest lectures and expert mentorship.

Placement & Career Prospects : With over 70% placement success, our graduates are sought after for their expertise and diverse career avenues in Architecture & Urban Design, Planning & Infrastructure Development, Sustainable & Landscape Architecture, Interior Design & Conservation Architecture

Top Recruiters : Reliance Retail Mumbai, Indovance Pune, ATKINS Bangalore, Sathya Consultants, Bangalore, Edifice Mumbai.

Chemical Engineering
Innovating for a Sustainable Future

Established in 1983, the Department of Chemical Engineering has continually achieved new milestones in education, research, and industrial collaboration. With state-of-the-art laboratories and industry-relevant curriculum, students gain hands-on experience and technical expertise essential for careers in chemical industries, research, and environmental sustainability.

Sanctioned Intake : UG – 60 seats , PG – 18 seats , Ph.D. – 26 seats Recognized Ph.D. research laboratories approved by SGBAU, Amravati. Equipped with 12 advanced laboratories. Honeywell Unisim Design for process simulation and optimization. Active participation in research & consultancy projects with industries.

Placement & Career Prospects : With over 80% placement success, graduates find promising careers in Petroleum & Refining, Pharmaceutical & Chemical Manufacturing, Environmental & Water Treatment Technologies, Process Engineering & Industrial Design, Research & Development in Chemical Industries

Top Recruiters : Reliance Industries Ltd. Mumbai, Saint-Gobain Ltd. Mumbai, Water Treatment Equipment, Pune, Akola Chemicals Ltd., Akola, Orient Paper Mill, Siddharth Carbo Chem., Inventys.

Civil Engineering
Building the Foundations of Tomorrow

The Department of Civil Engineering at College of Engineering and Technology, Akola is dedicated to excellence in infrastructure development, innovative design, and sustainability. With state-of-the-art laboratories and industry collaborations, students gain practical expertise essential for careers in construction, structural engineering, and urban development.

Sanctioned Intake : UG – 60 seats, PG – 18 seats, Ph.D. – 20 seats Recognized Ph.D. research laboratories under SGBAU, Amravati. Advanced laboratories with sophisticated equipment, fostering practical learning. Strong industry-academia partnerships providing research and consultancy opportunities. Structural testing and design consultancy, directly supporting the construction industry.

Placement & Career Prospects : With over 80% placement success, graduates secure roles in Structural Design & Analysis, Construction & Project Management, Urban Planning & Sustainable Infrastructure, Geotechnical & Environmental Engineering, Surveying & Water Resource Engineering.

Top Recruiters : Jain Irrigation Jalgaon, Sthapatya Consultants, Birla Construction, Asha Developers, Khairnar Construction, Akola
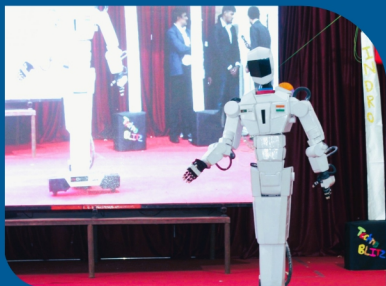
Computer Science & Engineering
Pioneering Digital Excellence

The Computer Science & Engineering Department at College of Engineering and Technology, Akola, is dedicated to shaping future leaders in computing, artificial intelligence, and software development. With a strong academic foundation and industry-focused training, students gain practical expertise that prepares them for top-tier placements and innovation-driven careers.

Sanctioned Intake : UG – 180 seats, PG – 18 seats, Ph.D. – 12 seats Recognized Ph.D. research laboratories under SGBAU, Amravati. 25 highly qualified faculty members, fostering research, innovation, and real-world applications. Training centre for Spoken Tutorial – IIT Mumbai, enhancing professional skills. TCS-certified examination centre for online tests and certifications.

Placement & Career Prospects : With over 70% placement success, graduates secure rewarding roles in Software Development & Engineering, Cybersecurity & Cloud Computing, AI & Data Science, Networking & IT Infrastructure, Mobile & Web Technologies

Top Recruiters : TCS, Wipro, L&T Infotech, IBM, Infosys, Patni Computers, KPIT Cummins, Cognizant, Persistent Systems, HSBC

Mechanical Engineering
Engineering Innovation & Excellence

The Mechanical Engineering Department at College of Engineering and Technology, Akola, fosters a multidisciplinary approach toward engineering design, automation, and industrial processes. With a strong faculty base and advanced laboratory infrastructure, the department emphasizes research, innovation, and industry collaborations.

Sanctioned Intake : UG – 60 seats, Ph.D. – 20 seats

Recognized Ph.D. research laboratories under SGBAU, Amravati. Cutting-edge CAD/CAM lab, equipped with advanced software tools for engineering simulations. Faculty expertise spans design, thermal, industrial, and production engineering. Research contributions in solar energy, robotics, heat transfer, and automation technologies.

Placement & Career Prospects : With over 75% placement success including : Automotive & Aerospace Engineering, Robotics & Manufacturing Automation, Energy Systems & Renewable Technologies, Product Design & Industrial Process Optimization

Top Recruiters : L&T, Mumbai, Triveni Turbine, Bangalore, Interactive Design Pvt. Ltd., Bangalore, TAL Manufacturing Solutions

Information Technology
Driving Digital Transformation

The Information Technology Department focuses on emerging technologies, digital solutions, and industry-based applications, ensuring students receive a blend of theoretical and practical knowledge to excel in IT-driven careers.

Sanctioned Intake : UG – 120 seats

- Specialized faculty fostering AI, cybersecurity, software development, and data science.
- Industry-oriented curriculum, integrating hands-on software and system-based projects.
- Vibrant IT Student Forum, promoting technical events, mentorship, and competitions.

Career Prospects : Graduates pursue careers in

- Software & App Development
- Cloud Computing & Cybersecurity
- Big Data & Artificial Intelligence
- IT Consultancy & System Administration
- Networking & IT Solutions

Master of Business Administration (MBA)
Shaping Future Leaders

Training & Placements
Engineering Innovation & Excellence

The MBA program at College of Engineering and Technology, Akola, is a dynamic postgraduate degree aimed at developing business acumen, leadership skills, and strategic thinking for successful careers in management.

Sanctioned Intake : 60 seats

Specializations : Finance, Marketing & HR (starting from 2025-26)

Placement & Career Prospects : MBA graduates excel in -

• Corporate Leadership & Business Strategy

• Entrepreneurship & Startup Management

• Consulting & Financial Analysis

Eligibility for Admission :

1) Must have passed a minimum three-year duration Bachelor's Degree awarded by any university recognized by UGC in any discipline.

2) Minimum 50% marks in aggregate (or equivalent).

3) Minimum 45% marks in aggregate (or equivalent) For candidates belonging to backward class categories, the Economically Weaker Section (EWS), and Persons with Disability (PWD) from Maharashtra State.

4) **Entrance Exam :** MAH-MBA/MMS CET or CAT with Valid Score.

Facilitate on & off campus placement opportunities for students.
• Training and placement cell recruited more than 500 graduates through various campus recruitment drives in the last five years.
• Conduct comprehensive training sessions focused on enhancing technical, communication, and interpersonal skills.
• Organize workshops, seminars, and guest lectures to provide industry insights and career guidance. • Offering specialized training sessions on soft skills, aptitude, and technical knowledge. • Collaborating with industry leaders for talks, mentorship, and industrial visits.
A France - based multinational company, Capgemini has established the Digital Academy at the institute to prepare students to be industry - ready.

Sports & Cultural

Glimpses of COETA

Eligibility for Admission

First-Year Engineering (B. E.) :

HSC (Std. XII) exam qualification with

- Minimum 45% marks in Physics, Mathematics, Chemistry (40% for reserved category).
- Entrance Exam: MHT-CET or JEE Mains with Valid Score.
- Alternative entry through 10+3 Diploma Examination with Mathematics as a mandatory subject.

First-Year Architecture (B. Arch)

- HSC (Std. XII) exam qualification with Phyiscs and Mathematics as compulsory subject
- Minimum aggregate 45% marks for General Category 40% for reserved category.
- Entrance Exam: NATA or JEE Mains Paper II with Valid Score.

Diploma in Architecture (Interior Design)

The Diploma in Architecture (Interior Design) is a specialized diploma course that focuses on designing and enhancing the interior spaces of buildings, combining elements of architecture, creativity, and functionality. Affiliation with COA, AICTE & MSBTE

Sanctioned Intake : 40

Duration : 3 Years (Semester Pattern)

Eligibility : Passed SSC Examination or its equivalent.

Career Options : Interior Designer, Furniture Designer, Set / Studio Designer, Corporate Interior Designer, Sustainable Design Consultant.

FACILITIES @ COETA

For More Information & Guidance About Admission

N.H. No. 6, Murtizapur Road, Babhulgaon (Jh.) Akola - 444104 (Maharashtra) INDIA

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