

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

PLACEMENTS

2026



ABOUT

Ahmedabad University

Ahmedabad University was founded in 2009 by Ahmedabad Education Society (AES), a non-profit educational foundation in Ahmedabad. Ahmedabad University is envisioned to become a global leader that provides liberal arts education within a research university. Interdisciplinary curriculum, experiential learning environment, and research define an Ahmedabad education. We are reimagining the classroom beyond the physical walls and focusing on the holistic development of each student in an engaging and nurturing environment.

Located in the centre of a vibrant and entrepreneurial city, our education is contextually rich and globally connected, attracting around 4000 students from over twenty Indian states and seven countries.

Ahmedabad University is dedicated to fostering continuous progress of self and society. We are transforming higher education in India. Our graduates bear the capabilities, attitudes, and values to excel in whatever field they choose to pursue around the world.

We recognise that social challenges and job opportunities are occurring at the intersection of various axes of influence, defined by disciplines (data, materials, biology, and behaviour), nature (air, water, forests, and land), sectors of impact (health, transport, energy, and education), and society (individual and community). Accordingly, Ahmedabad University guides students on how to learn through interdisciplinary academics and real-life experiences that traverse these intersections. The research programmes at the University also embody this integrative philosophy.

We prepare leaders of outstanding character who will contribute significantly to their fields of study and practice. The University promotes independent-mindedness and diversity across all dimensions of its activities and helps students mature into critical thinkers who become analytically equipped, practically oriented, and contextually-aware global citizens.

Ahmedabad's dynamic learning environment is based on cross-disciplinary linkages between the arts, sciences, and professional disciplines. This forms the bedrock of the intellectual enterprise at the University and our research that builds knowledge for solving society's challenging problems. Our concern remains the social, economic, and ecological development of local, national, and international communities.



Accreditations and Awards

- Recognised by the Government of Gujarat as a Centre of Excellence
- Accredited with an 'A' grade by the National Assessment and Accreditation Council (NAAC)
- Awarded a 5-star rating, the highest awarded in the Gujarat State Institutional Rating Framework (GSIRF) for 2021-22 and 2023-24, by the Knowledge Consortium of Gujarat (KCG), Department of Education, Government of Gujarat.
- Recognised by the UGC under Section 12(B) of the UGC Act, making it one of the few private research universities to have been awarded this recognition for select research universities
- Recognised as a Highly Commended University for Teaching and Learning Strategy of the Year in the Times Higher Education (THE) Awards Asia 2023
- Awarded the Association to Advance Collegiate Schools of Business (AACSB) Innovations That Inspire Award 2023 for its Foundation Programme
- Awarded Platinum Rating by the Indian Green Building Council for achieving the Green Building Standards at our University Centre
- Awarded the Royal Institute of British Architects (RIBA) International Award for Excellence 2024 for our University Centre
- Awarded the Leadership and Management Team of the Year at the Times Higher Education Awards Asia 2025

Schools

Amrut Mody School
of Management

Bagchi School of Public Health

School of Arts and Sciences

School of Engineering and
Applied Science

Centres

Ahmedabad Design Lab

Centre for Heritage Management

Centre for Inter-Asian Research

Centre for Learning Futures

Global Centre for Environment and Energy

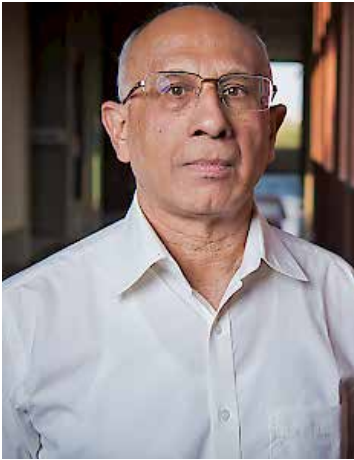
International Centre for Space
and Cosmology

Sahyog Centre for Promoting Health

The Climate Institute

VentureStudio

Message from the Office of the Dean



The School of Engineering and Applied Science imparts undergraduate, graduate, and doctoral education. The Bachelor of Technology graduates have knowledge breadth spanning cutting across several engineering disciplines, and this is complemented with practice through courses on design, innovation, visualisation, and sensors, amongst others. The major discipline courses comprise core courses with discipline-specific depth and electives connecting with applications. A distinguishing feature of this education is extensive hands-on work via project activities, often in collaboration with industries. All students are exposed to industry practices through internships and industry-based projects.

Our graduate programmes provide depth on advanced topics complemented with domain-specific industry skills. The distinguishing feature of these programmes is a strong connection with industries through a year-long thesis.

The School's doctoral programmes build competencies in methodical problem-solving, in-depth knowledge, and discipline-specific research.

The School has well-equipped laboratories, a high-performance computing facility, and facilities and support for fabrication and making. Our highly qualified faculty members are active in research and collaborate with the industry on design and development projects. With active encouragement from the faculty, students conduct technical events and hackathons under the aegis of professional society chapters (ASME, IEEE, AIChE, ACM, SAE). They also participate in national and international technical competitions.

The School of Engineering and Applied Science strives to deepen its interactions and collaborations with industries and society to enrich students' educational experience.

Sunil Kale

Dean

School of Engineering and Applied Science
(PhD, Stanford University)



School of Engineering and Applied Science

The school delivers undergraduate and graduate engineering programmes with extensive student-centric pedagogies to achieve excellent learning outcomes. Our project-based educational approach helps shape dynamic and proactive graduates with capabilities for lifelong learning, complex problem-solving, design and innovation, and adaption of technology towards meeting the needs of society. We not only teach technology but actively guide and nurture the use of technology in ways that are impossible to attain with conventional approaches.

One of the unique aspects of Ahmedabad engineering education is its Engineering Foundation, a core common to all engineering majors. It comprises courses that cover the foundational knowledge of most engineering disciplines, encompassing topics in electrical, computer science, chemical, and mechanical engineering, amongst other fields. Besides imparting breadth, these courses will enable students and graduates to work in interdisciplinary teams and provide a robust foundation for becoming a contemporary engineer.

Bachelor of Technology

The Bachelor of Technology programme at Ahmedabad University offers an entry point for careers and higher studies in engineering and technology, while also preparing students for future roles as entrepreneurs and innovators. The unique curriculum offers a wholesome education, providing in-depth focus through Majors in different branches of engineering, alongside a robust multidisciplinary foundation in engineering, the humanities, and the social sciences. Strong emphasis is laid on teamwork, design, learning-by-doing, project-based learning, and developing communication skills. The education is contextualised within broad societal issues with sustainability being a common theme.

The underlying focus is on strong and rigorous fundamentals and concepts, application to engineered equipment and systems, and hands-on learning about products and equipment in a multi-subject setting within each Major. The pedagogy emphasises questioning, experimenting, and developing learning skills that will enable students to face careers wherein change is the norm. Apart from classroom instruction, students are provided exposure to the engineering of products and design methodology in a laboratory setting, using contemporary tools of analysis and design, including software packages widely used in engineering industries.

The School of Engineering and Applied Science offers three Majors within the Bachelor of Technology programme: Chemical and Environmental Engineering, Computer Science and Engineering, Electrical and Electronics Engineering and Mechanical Engineering. The core courses of each Major provide in-depth knowledge specific to the concerned branch, while a set of courses called Engineering Foundation, which is common to all Majors, imparts foundational knowledge and skills in topics fundamental to Engineering in general.

BTech with a Major in Electrical and Electronics Engineering

Over the decade, Electrical and Electronics Engineering has expanded into several new domains, creating exciting opportunities. Electronics, semiconductor manufacturing, space technologies, electric vehicles, power generation, robotics, healthcare, communication, networks, VLSI devices, and automation, to name a few, are some fields structured around Electrical and Electronics Engineering. The products and systems we come across in our lives integrate knowledge of one or more Electrical and Electronics Engineering subjects.

The BTech programme imparts a strong and in-depth knowledge of foundational subjects, including basic electronic circuits, digital electronics, computer technology, microprocessors, devices, electric machines, electronic devices, power systems, electromagnetics, and control engineering. Further, a unique feature of the programme is the inclusion of electrochemistry and related topics essential to understanding batteries, fuel cells, and electrolyzers; these are basic components of the "Hydrogen economy." A systems project brings together many of these subjects, and subjects from other disciplines, to realise the integrative nature of Electrical and Electronics Engineering.

BTech with a Major in Computer Science and Engineering

The curriculum design of the Major in Computer Science and Engineering is in keeping with the multidisciplinary emphasis of the BTech programme as a whole. The programme is designed to ensure a rigorous grounding in the field of computer science with added emphasis on the physical and architectural design of modern computer systems.

The breadth of the training provided in Computer Science and Engineering is aimed at enabling graduates to design, develop, and deploy computing systems across the hardware–software spectrum.

The core courses introduce students to themes such as basic electronic circuits, data structures, digital design, operating systems, database management system, computer organisation, computer architecture, algorithm design, computer networks, embedded system design, and models of computation. These courses will enable students to enhance their expertise as well as competence through exposure to global perspectives in the areas of data science, cyber physical systems, intelligent systems, and theoretical computer science. Electives will allow students to develop their own area of specialisation within the major.

The Computer Science and Engineering Major, with its innovation and multidisciplinary approach, equips students to explore the areas of research, higher education, and employment alike in software engineering, hardware design, IoT, data analytics, and many others.

BTech with a Major in Chemical and Environmental Engineering

The major in Chemical and Environmental Engineering trains graduates for diverse careers related to a wide variety of chemical engineering industries and also to industries engaged in air, water, and soil pollution control and mitigation. The graduate can engage in tasks such as feasibility analysis, plant engineering, design modelling and simulations, operations, and maintenance for a wide range of industries, including but not limited to petroleum, pharmaceutical, fertilizers, plastics, and polymers. The training in environmental health and safety aspects will enable them to design, operate, and maintain effluent treatment plants, water treatment plants, gas cleaning, and soil remediation.

BTech with a Major in Mechanical Engineering

The Major in Mechanical Engineering is structured around in-depth courses in the mechanics of machines, mechanical design, thermo-fluids, materials, manufacturing, and manufacturing systems. The use of simulation and design, and extensive hands-on training in experimentation and design-to-manufacturing are also incorporated in the coursework. The overall approach is to integrate the different subfields to accentuate the cross-disciplinary nature of Engineering, in general, and Mechanical Engineering, in particular.

The curriculum is designed to address two aspects—the breadth in engineering via the Engineering Foundation coursework, and the depth via the Major core courses. The pedagogy emphasises questioning, experimenting, and developing learning skills to face a career where change is the norm. Students are exposed to the engineering of products and design in a laboratory setting, where they have an opportunity to use contemporary tools of analysis and design, including software packages widely used in engineering industries. They are encouraged to learn teamwork alongside strong engineering skills.

Master of Technology in Computer Science and Engineering

The School of Engineering and Applied Science offers a two-year MTech programme in Computer Science and Engineering with a specialisation in Data Science and Analytics as well as Artificial Intelligence. The specialisation in Data Science and Analytics educates students in applied mathematics, statistics, and computer science, while enabling them to apply their learnings to real-life domains such as finance, energy, supply chain, agriculture, and e-commerce. The study of Data Science trains them in the collection, preparation, analysis, and visualisation of large collections of information.

The specialisation in Artificial Intelligence (AI) educates students to develop AI-based approaches for solving tough real-world problems. Students are taught state-of-the-art techniques in Computer Vision, Natural Language Processing, Medical Image Analytics, and Deep Learning.

Master of Technology in Composites

Emerging economies like India are increasingly focusing on manufacturing indigenous engineering products, with aerospace, defence, and urban mobility being the key sectors. This has increased the use of advanced lightweight composites for ensuring weight savings, and improving the fuel economy, payload, quality, and service life—a trend that is expected to grow. This necessitates creating highly skilled engineers with proficiency in designing, developing, testing, and manufacturing parts and assemblies involving advanced composite materials.

The School of Engineering and Applied Science offers a Master of Technology programme specialising in Composites, the first of its kind in India. This programme is offered in partnership with Ahmedabad Textile Industry's Research Association (ATIRA), which has pioneered the design, development, and testing of composites. Aligned with industry needs, the programme will impart comprehensive knowledge about the design and materials for composites, tooling, testing, the manufacturing supply chain, quality assurance, and industry-related professional practices.

Master of Technology in Microelectronics and Semiconductors

Ahmedabad University's School of Engineering and Applied Science is starting the Master of Technology Programme in Microelectronics and Semiconductors from the academic year 2025-26. Students will get exposure to industry-standard Electronic Design Automation (EDA) tool for VLSI design, and TCAD tool for understanding semiconductor devices and process technology. Students will learn VLSI design abstractions, flows, techniques, and pre-silicon verification, focusing on high-performance digital sub-systems and processor architectures. The programme also provides specialised knowledge in modelling, designing, and simulating micro/nano-scaled semiconductor-based Integrated Circuit (IC) devices, including application-specific semiconductor devices like optical and memory devices and their fabrication processes. Students will also gain industry exposure through a year-long project component or pursue academic research with a thesis.

Integrated Programme in Technology and Management (BTech + MBA)

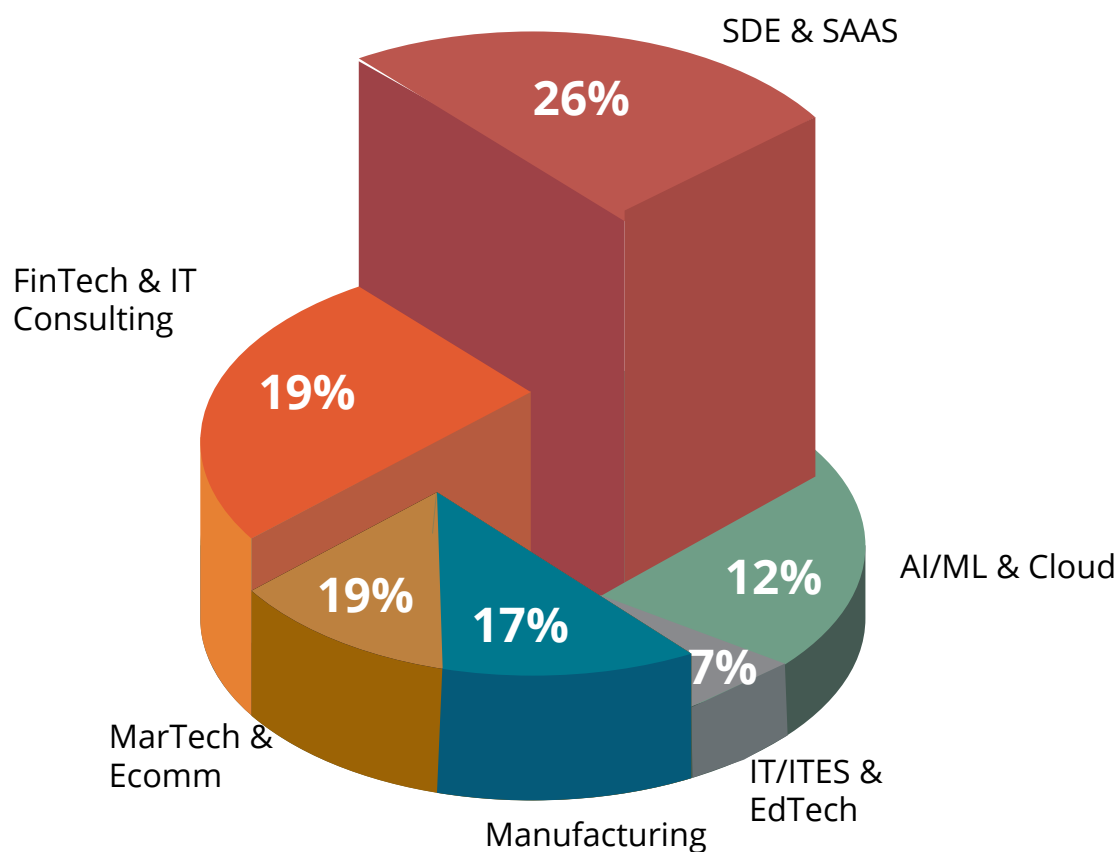
The interdisciplinary nature of today's world demands professionals who not only possess engineering proficiency but also have the ability to lead strategic decision-making. The world needs leaders capable of solving engineering problems while understanding their managerial, technological, and social contexts.

Ahmedabad University's five-year Integrated Programme in Technology and Management allows students to complete a Bachelor of Technology degree (in Chemical and Environmental Engineering, or Computer Science and Engineering, or Electrical and Electronics Engineering, or Mechanical Engineering) and complete a Master of Business Administration programme in five years. The programme provides students with a strong foundation in the core and technical aspects of engineering and science, taught at the School of Engineering and Applied Science, along with managerial competencies developed at the Amrut Mody School of Management. This integrated knowledge in technology and management enables students to navigate technological, managerial, and societal challenges, equipping them to become critical thinkers, problem solvers, and innovation drivers.

Partial List of Participating Organisations for Placements and Internships

Aavenir Software	GrowExx Software	Niyantras
ABB Global	Halma India	NSL Hub
Accenture India	Harsha Engineers	Null Innovations
Adani Group	HashedIn (by Deloitte)	ODE infinity
Adsolut Media	HCL Technologies	ONGC
AGS Health	Hexaware Technologies	Pedals up
AmaraRaja Group	IBM India	Pirmid Fintech
Amneal Pharmaceuticals	IDFC First Bank	Playpower Labs
Amuse Labs	Immersfy	Prowess Consulting
Anblicks	Info Edge India	PwC India
Argusoft	inFocusP Innovations	Quicko Infosoft
Arvind Envisol	Infor India	Reliance Group
Arvind Limited	Infoware Technologies	rtCamp
Asahi India Glass	Injala India	S&P Global
Ascent Finechem	Inquizity Solutions	Sajjan Industries
Atul Limited	Integ Consulting	Shipmnts
Bentley Systems	Interality (AI)	Shipturtle
BISAG-N	IOCL	Siemens Energy
Biziverse	IQM Inc	SilverTouch Technologies
BlueStar Limited	IRM Energy	Smytten
Bosch Rexroth	Ishitva Robotics	SourceOne Technologies
Buchanan Technologies	ISRO	Symphony
Cargill India	Jio Platforms	Tata Agratas
Celebal Technologies	Josh Technology Group	Tata Consultancy Services
Cognizant	Keyence India	Tatvic Analytics
Concentric AI	Korn Ferry	Toddle
Conga Software	Kurlon Enterprise	Torrecid India
Continental Group	LTTS	Torrent Electricals
Cygnnet.One Technologies	Linde Engineering	Torrent Gas
Daimler India	Liquify Financial Services	Torrent Power
Data Insights	Logik AI	Trilogy Innovation
DxFactor Solutions	Marwiz Tech	Tusker AI
eInfochips	Matplat Manufacturing	Uno Minda
Federal Bank	Medkart Pharmacy	UST BlueConch
Finolex Industries	Motadata	Vayana Networks
Forbes Marshall	Motherson Sumi	Zydus Group
Futures First	Nirma Limited	
Genuin Inc	Nivea India	

Key Statistics



Faculty at Ahmedabad University

Faculty members at Ahmedabad University comes from leading Indian and International Institutions:

Clarkson University

Cornell University

Delft University of Technology

Indian Institute of Science

Indian Institute of Technology

Institute of Chemical Technology

Inter-University Centre for
Astronomy and Astrophysics
(IUCAA)

Queen's University at Kingston

Rutgers University

Stanford University

University of Cambridge

University of Oslo and UiT

University of Pittsburgh

University of Texas at Arlington

The complete list of Faculty at Ahmedabad University can be viewed at <https://ahduni.edu.in/faculty>





CAREER DEVELOPMENT CENTRE



We, at the Career Development Centre, Ahmedabad University, look forward to connecting you with our immensely talented faculty and students, and engaging in an inclusive industry-academia association through Talent Acquisition, Joint Research, Faculty Projects, Management Development Programmes (MDPs), and more.

We would be glad to assist you with your queries and provide solutions to meet your talent acquisition needs. Please feel free to reach out to us.



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