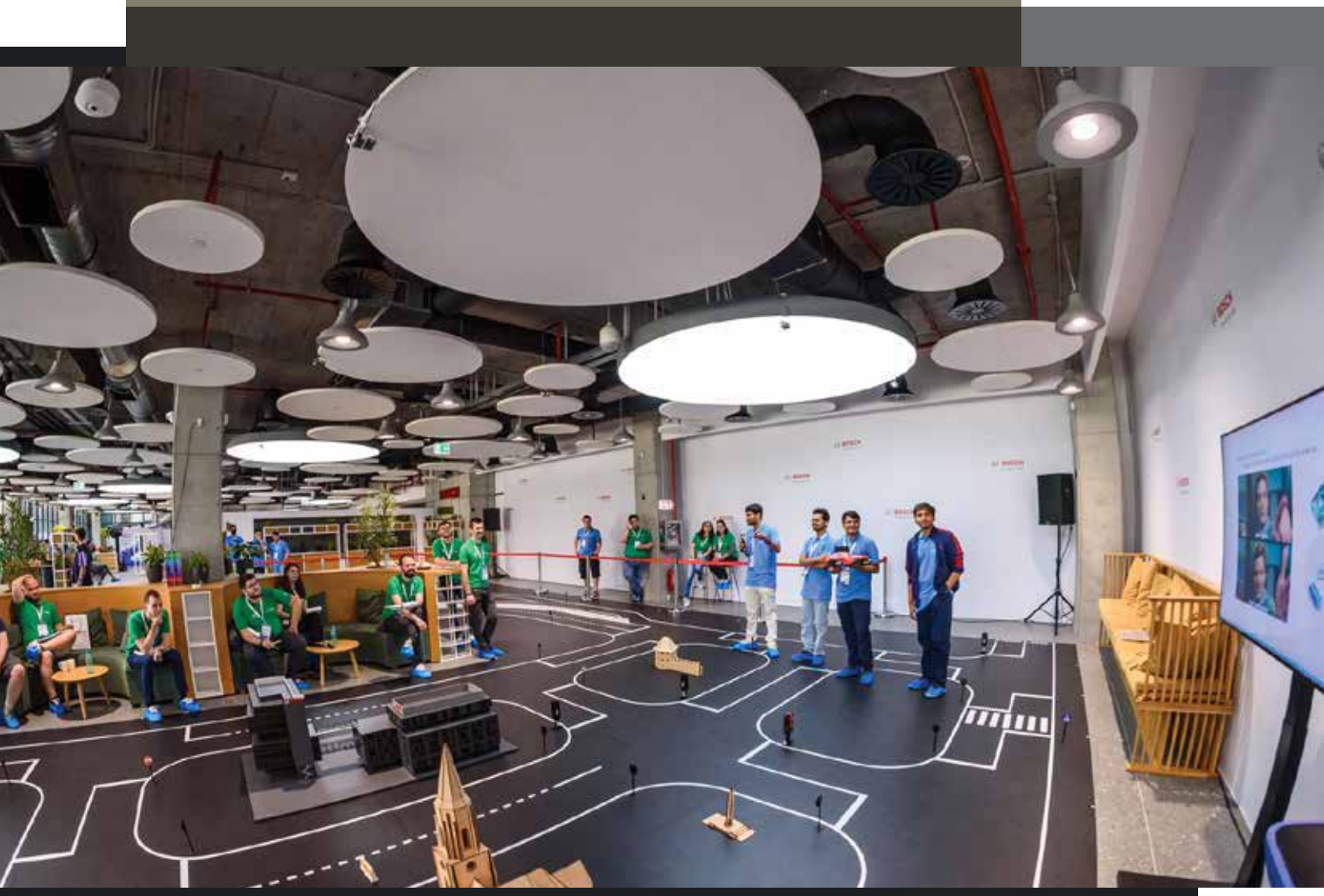
Ahmedabad University

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

PLACEMENTS 2027



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 are 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.

At a Glance

158
Total Plot Area

14.66+
Lakh Square Feet Built Up Area

3
Student Residences

6
Schools

10+
Centres

3863
Students

11
Undergraduate Programmes

4+
Graduate Programmes

4
Doctoral Programmes

4
Diploma and Certificate Programmes

22
Continuing and Executive Programmes

200
Faculty

7
Cafeterias on Campus

21500
Sq. Feet
Incubation Space

51
Patents Filed

140
PhD Students

119
External Research Grants

98
External Research Grants

186
Number of Startups supported since Inception

₹66 Cr+
Revenue Generated by Startups

70
Number of Startups supported since Inception

₹ 35
Follow-on Funding Raised by Startups

40+
Patents and Trademarks Filed

70+
Number of Products Commercialised

700+
Employment Generated

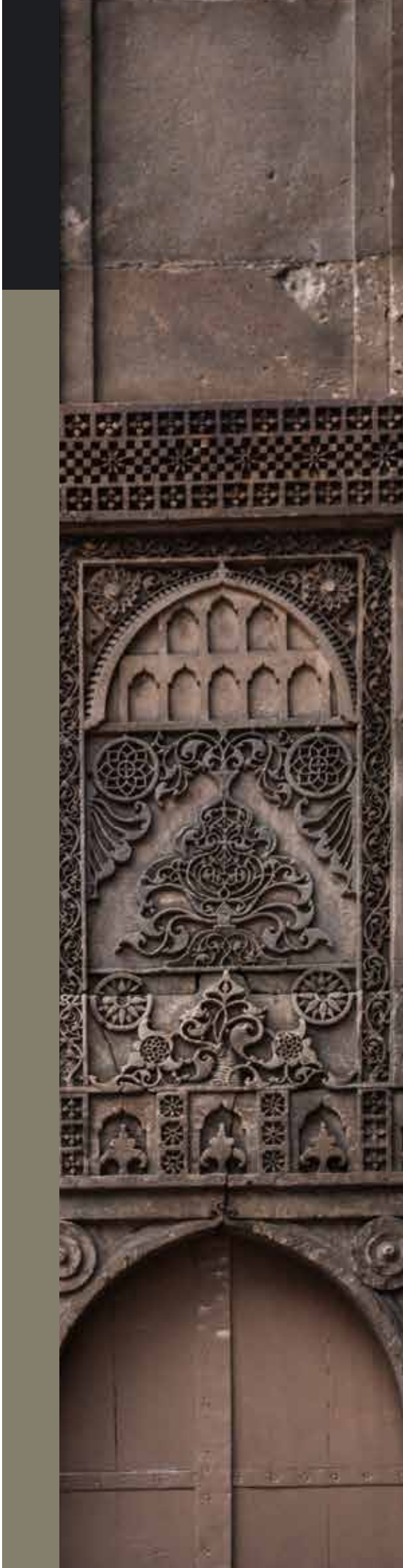
₹70 Cr+
Revenue Generated by Startups

45+
Programmes and Outreach Events

25+
Number of Active Incubatees

200+
Student Engagements across Universities

500+
Monthly Mentoring Hours



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 the Leadership and Management Team of the Year at the Times Higher Education Awards Asia 2025
- 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.
- Awarded the Royal Institute of British Architects (RIBA) International Award for Excellence 2024 for our University Centre
- Awarded Platinum Rating by the Indian Green Building Council for achieving the Green Building Standards at our University Centre
- 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

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 Learning Futures

Global Centre for Environment and Energy

International Centre for Space and Cosmology

Physiotherapy College for the Visually Impaired

Sahyog: Centre for Promoting Health

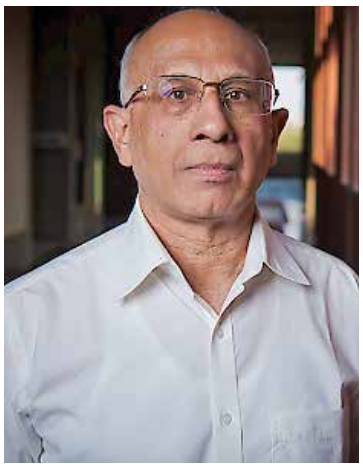
Stepwell Centre for Asian Futures

The Climate Institute

The Institute of Manufacturing and Economy

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 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 that provide discipline-specific depth, and electives emphasising 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 Master of Technology programmes provide depth on advanced topics complemented with domain-specific industry skills. A distinguishing feature of these programmes is a strong connect with industries via the year-long thesis.

The School's doctoral programmes build competencies in problem identification, 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 are active in research, and collaborate with 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 industry 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 Engineering, Computer Science and 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 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 electrolysers; 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 students to embark on successful careers in diverse areas comprising the chemical engineering profession. It also prepares students for advanced chemical engineering studies and pursuit of other fields, such as science, law, medicine, business, and public policy. Upon completing this major, the student can solve complex chemical engineering problems using knowledge of mathematics, science, and engineering basics; examine critical issues in petroleum refining, petrochemicals, fertilisers, dyes and intermediates, bulk and fine chemicals, bio-products and pharmaceuticals; design equipment and plants for chemical and allied processes and perform feasibility analyses for starting new plants; apply modelling, simulation and optimisation tools for process development; and identify measures for energy, environment, health, safety and society while following ethical principles.

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 VLSI, Microelectronics and Semiconductors

The School is starting the Master of Technology programme in VLSI, Microelectronics and Semiconductors from the academic year 2026-27. 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.

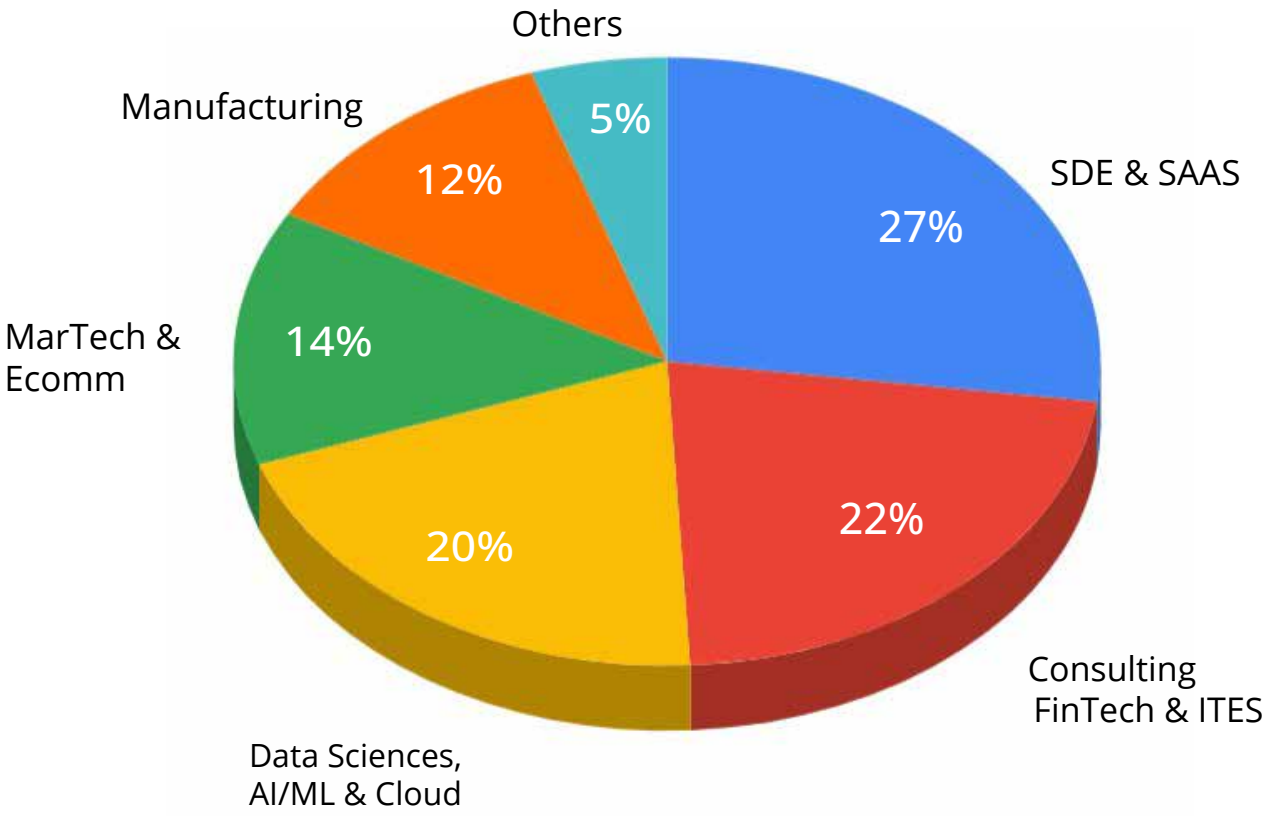
Ahmedabad University’s five-year Integrated Programme in Technology and Management allows students to complete a Bachelor of Technology degree (in Chemical and Environmental Engineering, or Computer Science and Engineering, or Electrical and Electronics Engineering, or Mechanical Engineering) and complete 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
ABB Global
Accenture India
Ace Analytics
Adani Group
Adsolut Media
AIVID TechVision
AmaraRaja Group
Amneal Pharmaceuticals
Amuse Labs
Analog Devices
Argusoft
Arvind Envisol
Arvind Limited
Asahi India Glass
Ascent Finechem
ATIRA
Atul Limited
Bentley Systems
Biziverse
Blink Analytics
BlueStar Limited
Bosch Rexroth
Buchanan Technologies
Cargill India
Celebal Technologies
Cognizant
Concentric AI
Conga Software
Cricheroes
Cygnet.One Technologies
Daimler India
Decklar
DxFactor Solutions
e6data
eInfochips
Emvee Engineers
Federal Bank
Finolex Industries
Forbes Marshall
Futures First
Global Data
GrowExx Software
Halma India
Harsha Engineers
HashedIn (by Deloitte)
HCL Tech
Hexaware Technologies
IBM India
IDFC First Bank
IIT Gandhinagar
Info Edge India
inFocusP Innovations
Injala India
Integ Consulting
IQM Inc
IRM Energy
Ishitva Robotics
ISRO
Jio Platforms
Josh Technology Group
Korn Ferry
L&T Technology Services
Linde Engineering
Logic Pursuits
Logik AI
Marwiz Tech
Matplat Manufacturing
Medkart Pharmacy
Motadata
Motherson Sumi
Naibeau
Nirma Limited
Nivea India
NSL Hub
Null Innovations
ODE infinity
ONGC
Pedals up
Pirmid Fintech
Playpower Labs
PressureJet Systems
Prowess Consulting
PwC India
Quicko Infosoft
Recruit CRM
Reliance Group
rtCamp
S&P Global
Sajjan Industries
Sarjen Systems
SculptSoft
Shipmnts
Shipturtle
Siemens Energy
SilverTouch Technologies
Smytten
Sulzer India
Symphony
Tata Agratas
Tata Consultancy Services
Tatvic Analytics
Toddle
Torrecid India
Torrent Gas
Torrent Group
Torrent Power
Treadwell
Trilogy Innovation
Truein
Tusker AI
Uno Minda
Vayana Networks
Zydus Group

KEY STATISTICS

Recruiting Sectors Placements 2026



Faculty at Ahmedabad University

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

Clarkson University
Cornell University
Delft University of Technology
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

HIGHER EDUCATION

Our graduates pursue higher education at globally reputed institutions

Arizona State University, USA

Babson College, USA

Boston College, USA

Boston University, USA

California State University, Fullerton, USA

California State University, Long Beach, USA

Carnegie Mellon University, USA

Cardiff University, UK

Columbia University, USA

Cranefield University, UK

Dalhousie University, Canada

Deakin University, Australia

Drexel University, USA

Duke University, USA

Duke University - Fuqua School of Business, USA

ESADE Business School, FranceS

George Washington University, USA

Georgia Institute of Technology, USA

Griffith University, Australia

Hong Kong Baptist University, Hong Kong

IE University, Madrid, Spain

Imperial College London, UK

Johns Hopkins University, USA

John Jay College of Criminal Justice (CUNY), USA

Julius-Maximilians-Universitat

Würzburg, Germany

King's College London, UK

KTH University, Sweden

La Trobe University, Australia

Lakehead University, Canada

Lancaster University, UK

London School of Economics and Political Science, UK

Loughborough University, UK

Maastricht University, Netherlands

Macquarie University, Australia

McMaster University, Canada

Monash University, Australia

Musicians Institute: College of Contemporary Music, USA

National University of Singapore, Singapore

New York University, USA

North Carolina State University, USA

Northeastern University, USA

Ohio State University

Purdue University, USA

Queen Mary University, London, UK

Queensland University of Technology, Australia

Rice University, USA

Rotman School of Management - University of Toronto, Canada

Royal Holloway, University of London, UK

Rutgers University, USA

Santa Clara University, USA

School of Oriental and African Studies, UK

SDA Bocconi, Italy

Stanford University

State University of New York at Buffalo, USA

Stevens Institute of Technology, USA

Swinburne University of

Technology, Australia

Tallinn University, Estonia

Technical University of Kaiserslautern, Germany

Temple University, USA

Texas A&M University, USA

The New School, New York, USA

Trinity College Dublin, Ireland

University at Buffalo, USA

University of Aberdeen, UK

University of Adelaide, Australia

University of Alberta, Canada

University of Bologna, Italy

University of California, Davis, USA

University of California, Irvine, USA

University of California, San Diego, USA

University of Canberra, Australia

University of Cambridge, UK

University of Chicago, USA

University College London, UK

University of Dayton, USA

University of East London, UK

University of Edinburgh, UK

University of Exeter, UK

University of Florida, Gainesville, USA

University of Greenwich, UK

University of Illinois Urbana-Champaign, USA

University of Leeds, UK

University of Liverpool, UK

University of Maryland, College Park, USA

University of Massachusetts, USA

University of New South Wales, Australia

University of North Texas, USA

University of Padua, Italy

University of Pennsylvania, USA

University of Pittsburgh, USA

University of Queensland, Australia

University of Sheffield, UK

University of Southampton, UK

University of Southern California, USA

University of Surrey, UK

University of Sussex, UK

University of Technology Sydney, Australia

University of Texas at Arlington, USA

University of Texas at Austin, USA

University of Texas at Dallas, USA

University of Vienna, Austria

University of Warwick - Warwick Business School, UK

University of West London, UK

University of Western Australia, Australia

University of Westminster, UK

University of York, UK

Uppsala University, Sweden

Vanderbilt University, USA

Yale University, USA

York University, Canada

Partnerships

ACCA
ECAM LaSalle
EPIC
HARVEY MUDD COLLEGE
Imperial College London
ISB
ISDC
Lingnan University
Maasai Mara University
MICHIGAN STATE UNIVERSITY
National Central University
National Chiao Tung University
Olin College of Engineering
PAN
Pontifical and Royal University of Santo Tomas de Manila
RENNES SCHOOL OF BUSINESS
RMIT UNIVERSITY
SKOLKOVO Moscow School of Management
SOAS University of London
Stanford University
UC DAVIS UNIVERSITY OF CALIFORNIA
UC RIVERSIDE
UC San Diego
Unife International
Universidad de Valladolid
Università degli Studi di Bergamo
University of Applied Sciences in Nysa
The University of Auckland
University of Bradford
UBC
University of Cambridge Judge Business School
The University of Edinburgh
University of Glasgow
Global Health Equity
University of Nairobi
UST
University of Surrey
Vaasan yliopisto
VASSAR
Wright State University
VCU

CAREER DEVELOPMENT CENTRE

Ahmedabad University

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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REACH US