



т 0

FOSTER CO

z

U N L

0

S ⊃

Ρ

R O

GRESS O

S E

AND SOCIETY

### Ahmedabad University





#### A SERIOUS ACADEMIC INSTITUTION

Improve our understanding and find solutions to complex problems facing the society

**Reimagining Learning** Interdisciplinary | Experiential Learning | Research Thinking

Bring the best & brightest from all sections of society to study whatever they desire



 $\vdash$ 



#### A PLACE

where ideas are born

#### A GLOBAL LEADER

in a few chosen areas

A PLACE

where a student discovers their passion

**BUILD SKILLS** of the future

A CULTURE of Entrepreneurship

#### EXEMPLAR

in University Governance



 $\succ$ S 2 -0 C 2 H 1 S 6 0 Т 0 2 LLI. S ш S O ∢ Ζ Т Ο Δ U Ċ ∢ Ζ \_\_\_\_ Ζ  $\supset$ Ο ш ш Т  $\vdash$ 

- Founded as an urban university by the Ahmedabad Education Society (AES)
- Bringing into the University various existing Colleges of AES
- Master Plan for the Campus drawn out
- Started the University with existing Commerce, BBA, MBA, and MCA programmes
- Starting of programmes in Engineering and Life Sciences
- Establishment of our incubator, VentureStudio
- Experiments with Experiential Learning





- Purpose To foster continuous progress of self and society
- Strategy for the next ten years to build a liberal education driven research University
- Establishing the Governance Structure and Plans for Innovation in line with its Purpose
- Global Faculty
- Undergraduate Programme, growing the PhD Programme, New Programmes

- Interdisciplinary, Choice Based Credit System, Project & Field based Active Learning (NEP 2020 ready)
- Imagination to address Complex Challenges with 21<sup>st</sup> Century Skills
- Starting a five year Masters Programme on Family Business & Entrepreneurship
- Starting of new Schools & Centres

 $\mathbf{m}$ 



#### THE GROWTH PHASE

2021-2027

- Expansion of Research Activity including PhD and Postdoctoral programmes
- Expansion of Campus Infrastructure and Laboratories
- Expansion of Faculty and Student size
- Building Deep Global Partnerships with Institutions & Industry (e.g., Affiliated Labs)
- Research Park
- New Schools & Centres

THE GLOBAL UNIVERSITY

2 0 2 7 - 2 0 3 3

- ⊾ Enter Global Ranking
- New Schools including Medicine | Law, Technology, & Governance | Digital Communication





#### WHERE DO WE STAND NOW

#### SIX SCHOOLS

Amrut Mody School of Management

Bagchi School of Public Health

School of Arts and Sciences

- Biological & Life Sciences
- Humanities & Languages
- Mathematical & Physical Sciences
- Performing & Visual Arts
- Social Sciences

School of Engineering and Applied Science

The Undergraduate College

The Graduate School

#### NINE CENTRES OF EXCELLENCE

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

Physiotherapy College for the Visually Impaired

182 Faculty, 10 Visiting Faculty, 27 Adjuncts | 2862 Students

#### UNDERGRADUATE PROGRAMMES\_\_\_\_\_

#### WITH MAJORS AND MINORS

#### **BACHELOR OF ARTS** (HONOURS)

Economics History Philosophy, History and Languages Psychology Social and Political Sciences

#### **BACHELOR OF SCIENCE** (HONOURS)

Computer Science Engineering Physics Mathematical and Computational Sciences Physics

#### **INTEGRATED MASTER OF SCIENCE (BS-MS)**

Life Sciences

#### **BACHELOR OF TECHNOLOGY**

Chemical and Environmental Engineering Computer Science and Engineering Electrical and Electronics Engineering Mechanical Engineering

# THE FAMILY BUSINESS AND ENTREPRENEURSHIP PROGRAMME (BSM-MBA)

(erstwhile administered as the Integrated MBA Programme)

#### **BACHELOR OF SCIENCE IN MANAGEMENT**

(HONOURS)

Accounting and Finance Business Analytics Finance Finance and Economics Human Resource and Organisations Marketing Operations Management Operations Research and Statistics Supply Chain Management

**BACHELOR OF COMMERCE** (HONOURS) **AND BACHELOR OF COMMERCE** (PROFESSIONAL) (ALONG WITH CHARTERED ACCOUNTANCY TRAINING)

#### PROGRAMME IN INTEGRATED ARTS (BA + MFA/ MPA)

Major: Integrated Arts (Performing Arts/ Visual Arts)

#### INTEGRATED PROGRAMME IN TECHNOLOGY AND MANAGEMENT

(BTech + MBA)

#### THE BxMx PROGRAMME (DUAL DEGREE)

Bachelor of Arts + MBA

Bachelor of Arts + Master of Management Studies in Heritage Management

Bachelor of Arts in Economics + Master of Science in Quantitative Finance

Bachelor of Science (Computer Science/ Engineering Physics/ Mathematical and Computational Sciences/ Physics) + Master of Science in Quantitative Finance

#### GRADUATE PROGRAMMES\_\_\_\_\_

MASTER OF SCIENCE Economics	<b>MASTER OF SCIENCE</b> Quantitative Finance		MASTER OF TECHNOLOGY Composites Computer Science and Engineering Microelectronics and Semiconductors		
MASTER OF MANAGEMENT STUDIESMASTER OF BUSINESS ADMINISTRATIONHeritage ManagementHeritage Management					
EXECUTIVE EDUCATION					
Global Executive MBA Pharmaceutical Management		Transforming R & D in Indian Firms		D	GROW Executive General Management Programme
DOCTORAL PROGRAMMES					
Engineering Epidemiology Interdisciplinary Humanities and Social Sciences		Life Sciences Managemen Physics Mathematice	t	Computa	tional Sciences

Ahmedabad University-led consortium with IIT Gandhinagar, and UC San Diego has partnered with GIFT City to launch GIFT International Fintech Institute.



⊢  $\succ$ Ζ  $\vdash$ \_ ш S ٤ 2 Ζ ш Ο > — 2 Ζ \_ > Ζ ш LLI. Т U  $\vdash$ ≶  $\vdash$ ∢ LLI. ∢ O ◄ ◄ 2 ш > 0

#### FACULTY AND STUDENTS AT THE HEART OF LEARNING

- Go out and Search for the Best | Provide autonomy to think independently and collaboratively | Help them make an Impact | Create Global Connect
- Become a National Institution









∢

#### INTERDISCIPLINARY

#### EXPERIENTIAL LEARNING

#### RESEARCH THINKING

#### UNIQUE IN THE COUNTRY DERGRADUARTE CURRICULUM

Foundation Programme

Broad Multidisciplinary General Education Deep Disciplinary Depth with Majors Free Electives or Minors Volunteerism

#### FOUNDATION PROGRAMME

#### Six Domains

- Data Science
- Behaviour
- Communication
- Constitution and Civilisation
- Biology and Life
- Materials

#### **Delivered through Four Thematic Studios**

- Environment and Climate Change Water
- Democracy and Justice
- Neighbourhoods

#### FACULTY

#### PhDs from Top Global Institutions

**Columbia University McGill University** Delhi University Moscow State University Pennsylvania State **Delft University** University **Emory University Purdue University ESSEC, France Stanford University George Mason University** Tallinn University, Estonia **Golden Gate University** Temple University Harvard University The University of Iowa IIMA The Wharton School IIMB **University College London** IIMC **University of Arkansas** IISc University of California IITs University of California at ISI Santa Barbara **Imperial College London** University of Cambridge Indiana University University College London Jawaharlal Nehru University of Cape Town University **University of Chicago** John Hopkins University **University of Florida** Leiden University University of Georgia Louisiana State University University of Illinois at Massachusetts Institute of **Urbana-Champaign** Technology

**University of Maryland University of Minnesota** University of Missouri University of Oklahoma University of Pittsburgh **University of Pennsylvania** University of South Carolina University of Texas at Austin University of Utah University of Virginia University of Vienna **University of Warwick** University of Wisconsin-Milwaukee **University of Cambridge Uppsala University** Yale University



- Vibrant Research Seminar Series
- Internally funded Strong Doctoral Programme
- All degrees with strong research component - UG Thesis or Capstone Project
- Building extensive Digital Library Resources
- External Grants won from prestigious National & International Agencies
- University Grants Office to support Researchers

#### OUR FOCUS

Quality of Research & its Impact

Highly Influential Report: 1.5 degree C Warming, IPCC Report UNEP's The Emissions Gap Report 2024 UNEP's The Emissions Gap Report 2023 UNEP's Climate Technology Progress Report 2023 IPCC's Synthesis Report for Inclusive and Equitable Climate Action 2023 IPCC's Sixth Assessment Report on Mitigation 2022 Indicative List of top journals where our Faculty have published:

Nature Science Nature Climate Change Nature Communications Energy Policy Management Science **Operations Research** Applied Economic Letters Journal of Business Ethics Environmental **Research** Letters JFBO **EJOR** Business History Journal of Finance Kantian Review Journal of Indian Philosophy Inter-Asia Cultural Studies Journal of the Economic and Social History of the Orient Frontiers in Psychology Journal of Experimental & Social Psychology ACS Nano ACS Catalysis IEEE Transactions on *Communications* Physical Review (A,B,C,D) Phys.Chem. Chem. Phys PLOS One Journal of Biological Chemistry The Biophysical Journal Journal of American Statistical Assoc. Organisation Studies and Several similar top ABDC/ FT50 journals

#### Publishers of our recent Books:

Oxford University Press Duke University Press Orient Blackswan Routledge Springer Prentice Hall Elsevier

# We publish an international journal:

Journal of Heritage Management (Sage)



#### Incubation & Acceleration Programmes BIRAC BioNest Bioincubator

- BIG Partner / Transfer of Tech Office Acceleration Programmes focused on health, environment and fintech sectors
- Funding, Infrastructure & Deep Mentoring Support for incubatees
- Supported by DBT, DST, DPIIT & GoG
- Facilities
  - University Research Labs | Dedicated Maker Lab | Nidhi Prayas Shala (electronics facility) BioNEST Laboratories
- Active Entrepreneurship Club | Partnerships with India UK Startup Council, CII, FICCI on startups | Participate in SSIP Programme of Government of Gujarat

# A VIBRANT ECOSYSTEM

#### for Entrepreneurship

- Five Years Integrated Masters in Family Business & Entrepreneurship
- VentureStudio (our incubator) started with support from Stanford University to incubate startups & grow the entrepreneurial ecosystem
- VentureStudio Student Fellowship Programme - Semester + Summer: earn credits for doing startups
- Strongly Promoting Faculty Startups
- IP Support
- Most reach Series A funding. One case of financial upside for the University
- Partnerships with other Indian and Global Incubators/Accelerators/ Venture Funds
- Technology & Services, Health, Diagnostics, Biotech, SpaceTech, Waste Management, etc.

- 21,500 sq ft Incubation Space
- 170+ Startups supported
- 40 Patents Filed

- 70 Products Commercialised
- 115 Active Startups
- Around 650 Jobs created
- INR 35 Cr + Funds raised
- INR 60 Cr+ Revenues generated

**UGC 12B Recognition, NAAC Accreditation with A grade** 

н.

- Awarded status of Centre of Excellence by Government of Gujarat (one of the seven institutions in Gujarat)
- Ahmedabad University is recognised by the Times Higher Education Awards Asia 2025 as the Leadership and Management Team of the Year.
- Ranked 18<sup>th</sup> in South Asia (and ranked 6<sup>th</sup> in India) on THE Impact Ranking (SDG 13), 2024
- 8<sup>th</sup> Best Institution in Gujarat on GSIRF 2021 Rankings (same parameters as NIRF) and Five Star on Research
- The University Centre of Ahmedabad University won the prestigious Royal Institute of British Architects International Award for Excellence 2024.
- Ahmedabad University is recognised by the Times Higher Education Awards Asia 2023 as Highly Commended University for Teaching and Learning Strategy.
- Ahmedabad University's Amrut Mody School of Management presented with AACSB's Innovations That Inspire Award 2023.





- Arboretum forest within a city
- Building Arid-Biodiversity on Campus
- Expanding Solar Infrastructure
- Water Harvesting and Stepwell Water Recycling Facility
- Reduction of the use of Plastic on Campus
- Electric Vehicle Charging Stations
- Waste Recycling and Bio-Composting Station
- Shared Transport Facility to reduce emissions

× z 0 8 \_ > Ζ ш ш I F 2 0 4 ш 2 4 U 3 0 8 Z A N 4 4 = S D S

F

Z

ш





# GOING FORWARD Ten Year Plan

#### SCHOOLS AND CENTRES

School of Performing and Visual Arts Institute of Computational Sciences School of Medicine School of Sustainability School of Law, Technology & Governance Ahmedabad Arts Centre Centre for Advanced Manufacturing Centre for New Materials Centre for Mobility Centre for Research and Impact in Water Centre for Consumer Insight

#### PROGRAMMES

#### Masters Programmes

Semiconductors & Fabrication Public Health (Environmental Health & AI/Data Science in Health) Sound Engineering Statistics & Data Science Data Science in Life Sciences Mathematics Digital Marketing Market Research Technology & Heritage

#### **Bachelors Programmes** Computational Social Sciences Chemistry

Ecology & Environment

# GOING FORWARD Ten Year Plan

#### **STUDENTS**

- UG: PG:: 60%: 40% | 6000 students | National character (with 10% international)
- Student faculty ratio: 1:12 (based on FT; 1:10 based on FTE)
- Student Startups: 20 percent over the first five years
- Support financially 50 percent of students | Bring in 20 percent as first-time learners

#### RESEARCH

- Faculty recognized globally in at least three areas at University Level with a focus on Grand Challenges
- Grow Post-doctoral (around 10 percent of total Academic Staff) | PhD as a percent of total students: 10
- Percent of faculty with external grants: 60
- UG formally involved in research: 25 percent
- Partnerships with select Industry Labs (national labs on Campus)

#### FACULTY

500 full time and 600 full-time equivalent | Indian to foreign faculty: 75:25



# GOING FORWARD Ten Year Plan



#### ENGAGEMENT

- Top ten companies from each sector to recruit from University
- Student outcomes: best graduate schools in India and globally, Civil Services, Prestigious Global Scholarships, Startups
- At least ten major projects each year with the City & the State
- Faculty on Boards of Companies, Academic Institutions, and Key Government Committees
- Increase Support for Faculty Startups

#### **NEW EDUCATION POLICY (NEP)**

- Implementing UG Thesis/Capstone option
- ▶ Academic Bank of Credits
- Assurance of Learning Completed
- All programmes to include Internship
- Increase teaching of Indian languages
- Translation Programme in Indian languages

#### **DIGITALISATION AND ONLINE**

- Offer Online and hybrid degree programmes
- Building digital natives
- Complete ongoing digitalisation of all Functions and Activities

#### BOARD OF GOVERNORS



SANJAY LALBHAI Chancellor Chairman and MD Arvind Limited



PANKAJ CHANDRA Vice Chancellor



NAUSHAD FORBES Co-Chairman Forbes Marshall Former President, CII



PUNIT LALBHAI Executive Director Arvind Limited



SUDHIR MEHTA Chairman Emeritus Torrent Group



NAISHADH PARIKH Chairman and MD Equinox Solutions Limited



PANKAJ PATEL Chairman and MD Zydus Lifesciences



SAURABH SOPARKAR Senior Advocate Gujarat High Court



DEVANATH TIRUPATI Executive Provost



SUNAINA TOMAR Additional Chief Secretary Higher and Technical Education Government of Gujarat



SANJAY GOKHALE Registrar and Member Secretary







www.ahduni.edu.in