

Ahmedabad  
University

TO FOSTER CONTINUOUS PROGRESS OF SELF AND SOCIETY.







*Founded by the Ahmedabad Education Society in 2009.*





WHAT ARE WE  
TRYING TO BUILD

A SERIOUS ACADEMIC INSTITUTION

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

*Reimagining Learning, building skills of the Skills  
Interdisciplinary | Experiential Learning | Research Thinking*

*Foster a culture of Entrepreneurship*

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







## WHERE DO WE STAND NOW

### FIVE SCHOOLS

*Amrut Mody School of Management*

*School of Engineering and Applied Science*

*School of Arts and Sciences*

- ▀ *Humanities & Languages*
- ▀ *Social Sciences*
- ▀ *Mathematical & Physical Sciences*
- ▀ *Biological & Life Sciences, and*
- ▀ *Performing & Visual Arts*

*The Undergraduate College*

*The Graduate School*

### SEVEN 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*

*VentureStudio*

*Physiotherapy College for the Visually Impaired*

207 FACULTY

3615 STUDENTS

15% STUDENTS ARE  
FIRST TIME LEARNERS

21% STUDENTS ON  
FINANCIAL AID









## PROGRAMMES

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### WITH MAJORS AND MINORS

#### BACHELOR OF ARTS

*Economics  
Philosophy History & Languages  
History  
Psychology and  
Social & Political Sciences*

#### BACHELOR OF SCIENCES

*Computer Sciences  
Physics*

**BACHELOR OF COMMERCE AND  
BACHELOR OF COMMERCE PROFESSIONAL**  
*(ALONG WITH CHARTERED  
ACCOUNTANTANCY)*

#### INTEGRATED MASTER OF LIFE SCIENCES (BS-MS)

#### INTEGRATED MASTER BUSINESS ADMINISTRATION

#### BACHELOR OF TECHNOLOGY

*Chemical Engineering  
Computer Science & Engineering  
Electrical Engineering  
Mechanical Engineering*

#### BACHELOR OF BUSINESS ADMINISTRATION

*Accounting and Finance  
Business Analytics  
Finance  
Finance and Economics  
HR & Organizations  
Marketing  
Operations Management  
Operations Research & Statistics  
Supply Chain Management*

#### MASTER OF BUSINESS ADMINISTRATION

#### BACHELOR AND MASTER IN INTEGRATED ARTS

#### MASTER OF TECHNOLOGY

*Computer Science & Engineering*

**MASTER OF ARTS**  
*Economics*

**MASTER OF SCIENCE**  
*Quantitative Economics  
Quantitative Finance (Fintech)*

**GLOBAL EXECUTIVE MBA**  
*Pharmaceutical Management*

#### DOCTORAL PROGRAMMES







## FACULTY

### PhDs from Top Global Institutions

IIMA	Stanford University	University of California at Santa Barbara	University of Cambridge
IIMB	MIT		Imperial College
IIMC	University of Chicago	Purdue University	UCL
IISc	Columbia University	Emory University	University of Edinburgh
IITs	University of Pennsylvania	University of Maryland	McGill University
ISI	Johns Hopkins University	Indiana University	Delft University
Delhi University	University of California Berkeley	University of Virginia	Leiden University
JNU	Harvard University	University of Illinois at Urbana-Champaign	Uppsala University
University of Mumbai	UCLA	University of Pittsburgh	etc.
The Wharton School		University of Notre Dame	









## OUR FOCUS

### Quality of Research & its Impact

**Highly Influential Report:** *1.5 degree C Warming, IPCC Report*

**IPCC's Sixth Assessment Report on Mitigation, April 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*

*JEBO*

*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)*

## EMERGING RESEARCH FOCUS

*SEMICONDUCTOR AND  
ELECTRONICS*

*COMPOSITES*

*SPACE AND COSMOLOGY*

*DATA SCIENCES & PUBIC HEALTH*

*SUSTAINABILITY SCIENCE*

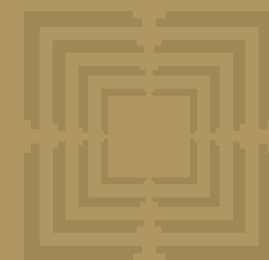
*ANTIMICROBIAL RESISTANCE*

*PHILOSOPHY AND LANGUAGES*

*TRANSLATION*

*HERITAGE MANAGEMENT*

*FINTECH*









## NEW EDUCATION POLICY Implementation

### NEW EDUCATION POLICY (NEP)

- *Interdisciplinary Education*
- *Choice-based credit system*
- *Academic Bank of Credit*
- *Assurance of Learning Completed*
- *Implementing UG Thesis/Capstone option*
- *Increase teaching of Indian languages*
- *Translation Programme in Indian languages launched*









# A VIBRANT ECOSYSTEM for Entrepreneurship

- ▮ 21,500 sq ft Incubation Space (VentureStudio)
- ▮ 119+ Startups supported
- ▮ 20 Patents Filed
- ▮ 53 Products Commercialised
- ▮ 70 Active Startups
- ▮ Around 465 Jobs created
- ▮ INR 12 Cr + Funds raised
- ▮ INR 31 Cr+ Revenues generated

## ▮ Incubation & Acceleration Programmes

BIRAC BioNest Bioincubator

- BIG Partner / Transfer of Tech Office -Partner of BIRAC-DBT
- Ahmedabad Heritage Incubator

## ▮ 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

- ▮ VentureStudio Student Fellowship Programme - Semester + Summer: earn credits for doing startups

- ▮ Five Years Integrated Masters in Family Business & Entrepreneurship

- ▮ VentureStudio (our incubator) – started with support from Stanford to incubate startups & grow the entrepreneurial ecosystem

- ▮ 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.









## 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*

### DIGITISATION AND ONLINE

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







## UPCOMING SCHOOLS & CENTRES

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*School of Public Health*

*(with a focus on Environmental Health and Data Science & AI in Health)*

*Institute of Computational Sciences*

*School of Medicine*

*School of Sustainability*

*School of Law, Technology & Governance*

*School of Performing and Visual Arts*

*Centre for Advanced Manufacturing*

*Centre for New Materials*

*Centre for Mobility*

*Centre for Research and Impact in Water*

*Centre for Consumer Insight*

## GOING FORWARD Ten Year Plan

### PROGRAMMES

*Electronics & Electrical Engineering*

*Mathematics*

*Statistics & Computational Science*

*Chemistry*

*Ecology & Environment*

*Computational Social Sciences*





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

SUSTAINABILITY  
AND CARE FOR THE ENVIRONMENT





Ahmedabad  
University

INTERNATIONAL PARTNERSHIPS  
CAREFULLY SELECTED FEW BUT DEEP





UGC 12B Recognition, NAAC Accredited with A grade, Centre of Excellence by Government of Gujarat



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