

Ahmedabad
University

TO FOSTER CONTINUOUS PROGRESS OF SELF 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

WHAT ARE WE
TRYING TO BUILD



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



Ahmedabad
University

A CONCISE HISTORY
THE FOUNDING PHASE 2009 - 2015

- ▮ *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 21st Century Skills*
- └ *Starting a five year Masters Programme on Family Business & Entrepreneurship*
- └ *Starting of new Schools & Centres*

**BUILDING A SERIOUS CONTEMPORARY
ACADEMIC CENTRE: 2015 - 2021**



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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 2027 - 2033

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





WHERE DO WE STAND NOW

SIX SCHOOLS

Amrut Mody School of Management

School of Arts and Sciences

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

School of Engineering and Applied Science

School of Public Health

The Undergraduate College

The Graduate School

Physiotherapy College for the Visually Impaired

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

175 Faculty, 5 Visiting Faculty, 27 Adjuncts | 3785 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
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*

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)

DUAL DEGREE PROGRAMME IN INTEGRATED ARTS

INTEGRATED MASTER BUSINESS ADMINISTRATION (BSM-MBA)

Family Business and Entrepreneurship

The BxMx Programme (Dual Degree)

BA - MBA | BTech - MBA | BS - MS in Quantitative Finance

GRADUATE PROGRAMMES

MASTER OF ARTS

Economics

MASTER OF SCIENCE

Quantitative Finance

MASTER OF TECHNOLOGY

Composites

Computer Science and Engineering

MASTER OF MANAGEMENT STUDIES

Heritage Management

MASTER OF BUSINESS ADMINISTRATION

EXECUTIVE EDUCATION

GLOBAL EXECUTIVE MBA

Pharmaceutical Management

*Transforming R & D
in Indian Firms*

GROW

*Executive General
Management Programme*

DOCTORAL PROGRAMMES

Engineering

Epidemiology

*Interdisciplinary Humanities
and Social Sciences*

Life Sciences

Management

Physics

Mathematical and Computational Sciences





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OVERALL ACADEMIC ENVIRONMENT
AT THE UNIVERSITY

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*





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**INTERDISCIPLINARY
EXPERIENTIAL LEARNING
RESEARCH THINKING**

**UNIQUE IN THE COUNTRY
UNDERGRADUATE CURRICULUM**

Foundation Programme

Broad Multidisciplinary General Education

Deep Disciplinary Depth with Majors

Free Electives or Minors

Volunteerism

FOUNDATION PROGRAMME

Six Domains

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

Delivered through Four Thematic Studios

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

AHMEDABAD UNIVERSITY EDUCATION
AND OUR PEDAGOGY



FACULTY

PhDs from Top Global Institutions

IIMA

University of Chicago

University of Virginia

IIMB

Columbia University

University of Illinois at
Urbana-Champaign

IIMC

University of Pennsylvania

University of Pittsburgh

IISc

Johns Hopkins University

University of Cambridge

IITs

Harvard University

Imperial College

ISI

UCLA

UCL

Delhi University

University of California at
Santa Barbara

McGill University

JNU

Purdue University

Delft University

University of Mumbai

Emory University

Leiden University

The Wharton School

University of Maryland

Uppsala University

Stanford University

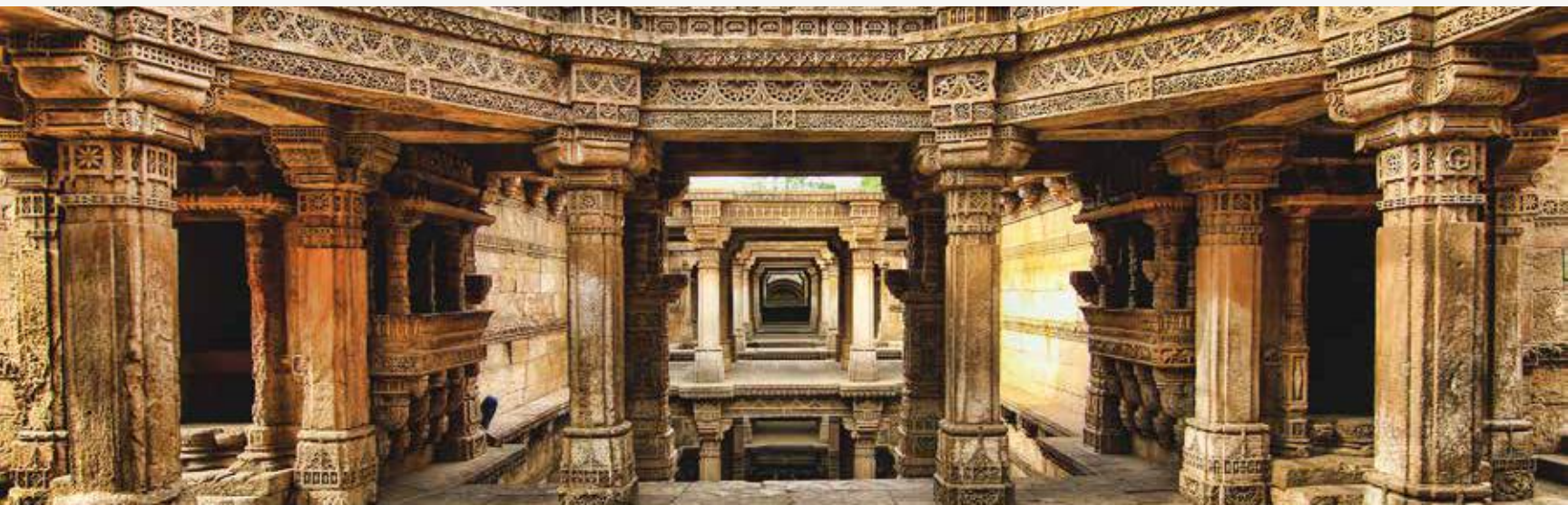
Indiana University

etc.

MIT

University of Warwick

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**

**BUILDING A CULTURE
OF ACTIVE RESEARCH**

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)



A VIBRANT ECOSYSTEM for Entrepreneurship

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

- 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

• 130+ Startups supported

• 30 Patents Filed

• 58 Products Commercialised

• 90 Active Startups

• Around 550 Jobs created

• INR 15 Cr + Funds raised

• INR 45 Cr+ Revenues generated

RECOGNITION AND HONOURS

- ▮ UGC 12B Recognition, NAAC Accreditation with A grade
- ▮ Awarded status of Centre of Excellence by Government of Gujarat (one of the seven institutions in Gujarat)
- ▮ Top 20 in South Asia (and Top 10 in India) on THE Impact Ranking (SDG 13), 2021
- ▮ 8th Best Institution in Gujarat on GSIRF 2021 Rankings (same parameters as NIRF) and Five Star on Research





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INTERNATIONAL PARTNERSHIPS
CAREFULLY SELECTED FEW BUT DEEP



- ▣ **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**

**SUSTAINABILITY
AND CARE FOR THE ENVIRONMENT**





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



MUKESH KUMAR

Principal Secretary
Higher and Technical
Education
Government of Gujarat



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



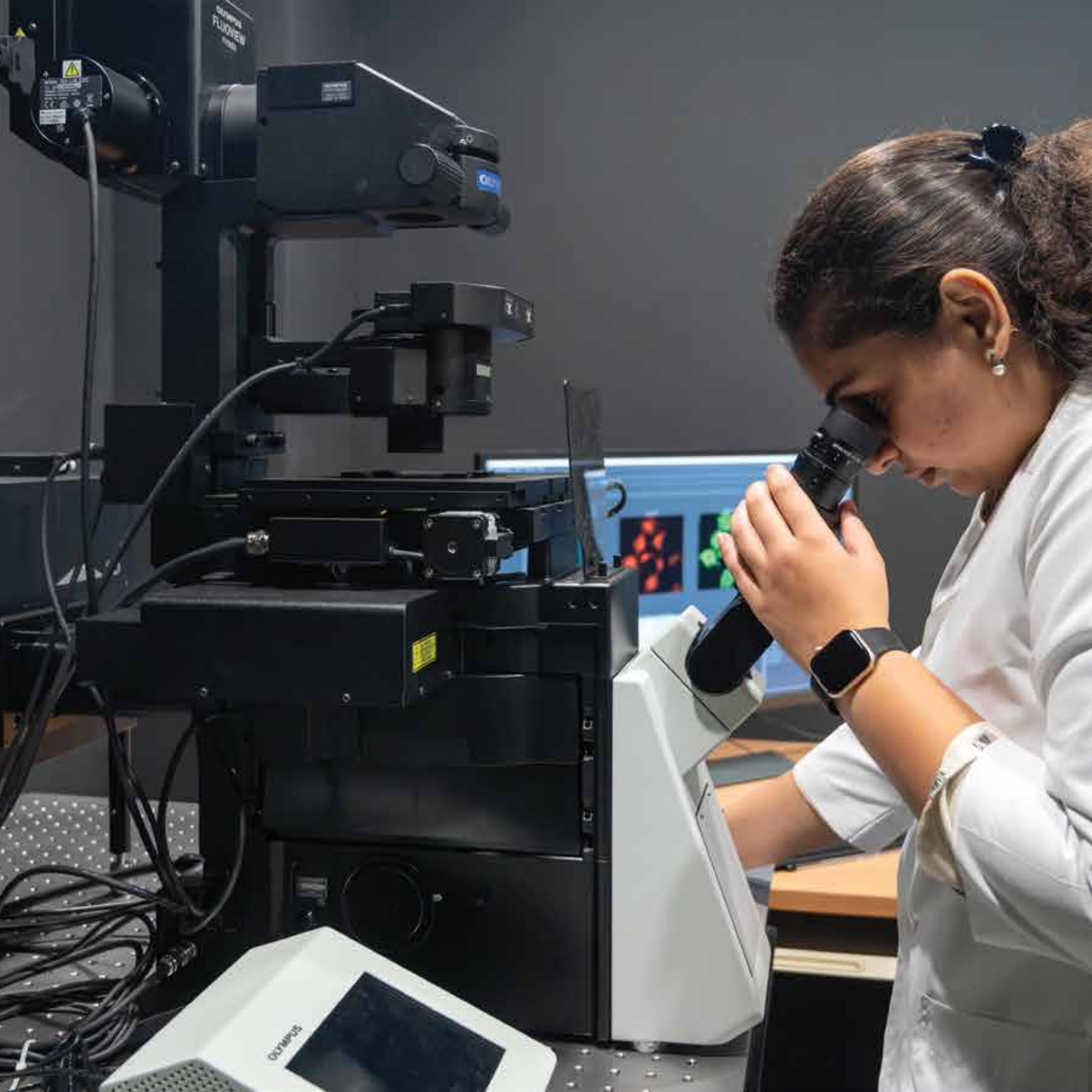
DEVANATH TIRUPATI

Executive Provost



SANJAY GOKHALE

Registrar and
Member Secretary





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