Ahmedabad University

MS

Master of Science
Economics
Specialising in Data Science

Be Future Ready with AI and ML
for Data-driven Thinking

Master of Science in
Economics

The Master of Science in Economics at Ahmedabad University is designed for students who want to engage deeply with questions of the economy and the society using data, computation, and rigorous analysis. The programme combines strong foundations in economic theory with advanced training in statistics, machine learning, and applied data analytics. Graduates are prepared for careers across industry, policy, research, and academia, as well as for doctoral study.

Set within an interdisciplinary research university, the programme enables students to learn across economics, data science, computer science, mathematics, finance, public policy, philosophy, social sciences, and management. This reflects how contemporary economic problems are understood and addressed in practice.

Why study Economics at Ahmedabad University?

Economic challenges today range from inequality and climate change to financial stability, technological change, and public policy design. These challenges are understood by understanding new theory and applying it in various domains of practices. They require analytical rigour, computational capability, and the ability to work across disciplines.

This programme is built on four core ideas.

- Economics as a way of thinking and a framework for understanding complex systems.

- Data science as an integral tool for generating insight and shaping informed decision-making.

- Interdisciplinary learning as a necessity in addressing contemporary economic and societal challenges.

- Industry readiness through applied learning, internships, and real world problem solving.

Students learn to analyse complex economic systems using real world data, contemporary methods, and multiple perspectives.

The Ahmedabad University Advantage

What distinguishes this programme is the academic environment in which economics is taught.

Interdisciplinary Learning at Scale

Students can take electives across all Schools and Centres of Ahmedabad University, including computer science, mathematics, public health, climate science, philosophy, psychology, ethics, social & political sciences, and management. This flexibility allows students to shape their academic pathway in line with their interests and career goals.

Engagement with GIFT International FinTech Institute

Students engage with India's first institute dedicated exclusively to fintech education, research, and innovation. Established in partnership with Ahmedabad University, Indian Institute of Technology Gandhinagar, and University of California San Diego, and located in GIFT City, home to India's first and only International Financial Services Centre (IFSC), the Institute offers modular, stackable certificate programmes that provide exposure to real world fintech systems, regulation, and industry practice.

Bloomberg Lab Enabled Learning

The Bloomberg Lab at Ahmedabad University integrates real time financial market data and global economic indicators into teaching and research. Students gain hands on experience with tools widely used in industry, policy institutions, and research organisations.

Harvard Business School Publishing Resources

To enrich classroom learning, the School has secured comprehensive access to Harvard Business School Publishing resources. Faculty draw on a wide range of global case studies and research articles, enabling students to engage with complex, real world economic and business scenarios and gain exposure to contemporary strategic thinking beyond standard textbook approaches.

Research Led Teaching

Faculty members are active researchers with global academic exposure. Classroom learning is closely connected to contemporary debates, methods, and empirical practice.

Strategic International Engagements

Purposeful global collaborations are key to Ahmedabad University's mission to provide diverse and transformative learning experiences to its students. Carefully curated exchange programmes allow students to study and research across disciplines at some of the top institutions around the world, introducing them to unique academic and professional opportunities. This experience also allows them to be a part of a multicultural environment fostering communication and leadership skills and developing a global network to engage across borders.

Programme structure and Learning Pathway

The curriculum is designed to build strong foundations in the first year and enable application and specialisation in the second year.

Foundations include quantitative methods, statistics, econometrics, programming, and core economic theory. Advanced coursework covers areas such as data analytics, artificial intelligence, machine learning, finance, public economics, development, health, technology, and policy.

Students complete a summer internship and choose between a dissertation or a capstone project, depending on their academic and career goals.

Faculty

The programme is taught by faculty across economics, public policy, finance, data science, mathematics, and computer science, combining academic rigour with active research and real world engagement.

Bhargav Adhvaryu
Technology, Operations and Decisions Sciences
PhD (University of Cambridge)

Harnain Kaur Arora
Management and Organisation
PhD (Indian Institute of Management Ahmedabad)

Md Shahrukh Anjum
Technology, Operations and Decisions Sciences
PhD (Indian Institute of Management Bangalore)

Shashank Aswathanarayana
Assistant Professor
PhD (University of California, Santa Barbara)

Niraj Athavle
Professor of Practice of Management
PGDM (IIM Bangalore)

Dinesh Barot
Technology, Operations and Decisions Sciences
PhD (Gujarat University)

Gaurav Bhattacharya
Economics and Public Policy
PhD (Jawaharlal Nehru University)

Aranya Chakraborty
Economics and Public Policy
PhD (McGill University)

Abhishek Chakraborty
Assistant Professor
PhD (Indian Institute of Space Science and Technology, Thiruvananthapuram)

Pankaj Chandra
Technology, Operations and Decisions Sciences
PhD (The Wharton School, University of Pennsylvania)

Amit Das
Technology, Operations and Decisions Sciences
PhD (University of Minnesota)

Sabyasachi Das
Economics and Public Policy
PhD (Yale University)

Shobha Das
Dean and Professor
PhD (University of Minnesota)

Supratim Das Gupta
Economics and Public Policy
PhD (University of South Carolina)

A Damodaran
Culture and Heritage
PhD (University of Kerala)

Satish Deshpande
Finance, Accounting and Control
Executive Fellow Programme in Management (Indian School of Business)

Srikrishnan Divakaran
Computer Science and Engineering
PhD (Rutgers University)

Poonam Dugar
Finance, Accounting and Control
PhD (Gujarat University), Chartered Accountant

Aditya Ghosh
Professor
PhD (University of Heidelberg)

Nilesh Jain
Economics and Public Policy
Management and Organisation
PhD (Indian Statistical Institute, Delhi)

Kaushalendra Kishore
Assistant Professor
PhD (University of Minnesota)

Narendra Nath Kushwaha
Finance, Accounting and Control
PhD (Indian Institute of Management Tiruchirappalli)

Vinodh Madhavan
Finance, Accounting and Control
PhD (Golden Gate University)

Prithwiraj Mukherjee
Associate Professor
PhD (ESSEC, France)

Priyoma Mustafi
Economics and Public Policy
PhD (University of Pittsburgh)

Parag Patel
Finance, Accounting and Control
PhD (Gujarat University)

Minal Pathak
Environment and Sustainability
PhD (Gujarat University)

Pravakar Paul
Mathematical and Physical Sciences
PhD (The University of Iowa)

Chakravarthi Rangarajan
Economics and Public Policy
PhD (University of Pennsylvania)

Rahul Rao
Economics and Public Policy
PhD (Indian Institute of Management Bangalore)

Binny Rawat
Finance, Accounting and Control
PhD (Charusat University, Gujarat)

Faculty

Subhankar Saha
Technology, Operations and Decisions Sciences
PhD (Indian Institute of Management Bangalore)

Neeraja Sankaran
Visiting Professor
PhD (Yale University)

Kinshuk Saurabh
Associate Professor
Fellow Programme in Management (IIM Ahmedabad)

Deepti Sharma
Assistant Professor
PhD (Indian Institute of Management Bangalore)

Amit Singh
Technology, Operations and Decisions Sciences

PhD (Indian Institute of Technology Kharagpur)

Rahul Singh
Economics and Public Policy
PhD (Indian Institute of Management Bangalore)

Abhinandan Sinha
Technology, Operations and Decisions Sciences
Economics and Public Policy
PhD (Indian Statistical Institute, Kolkata)

Neelanjan Sircar
Social Sciences
PhD (Columbia University)

Ramanathan Subramaniam
Associate Professor
PhD (University of Pittsburgh)

Mita Suthar
Economics and Public Policy
PhD (Gujarat University)

Devanath Tirupati
Technology, Operations and Decisions Sciences
PhD (Massachusetts Institute of Technology)
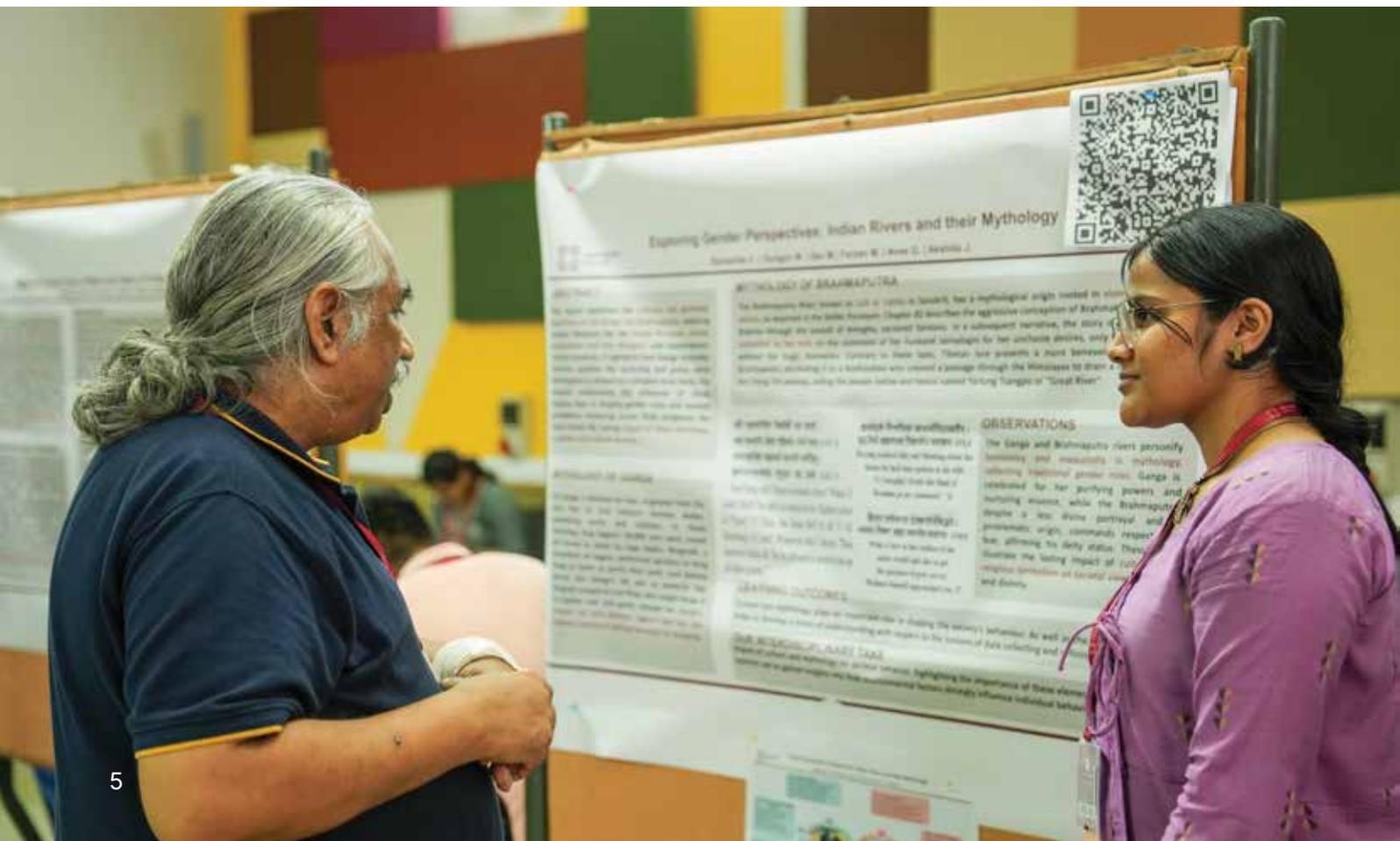
Jeemol Unni
Economics and Public Policy
PhD (Gujarat University)

Sonal Yadav
Economics and Public Policy
PhD (Gujarat University)

Scan the QR Code to learn more about our faculty.

Student Voices

Srijayalakshmi Venkatesh

Class of 2027
Ahmedabad University

The MS Economics programme has strengthened my analytical and conceptual clarity through its rigorous, application oriented curriculum. The emphasis on mathematical reasoning, research exploration, and access to resources such as the Bloomberg Lab has helped me connect theory with real world economic analysis and think like an economist.

Bhavani R

Alumnus, Class of 2025
Ahmedabad University

The curriculum is updated regularly with industry relevant courses in research methods, artificial intelligence, and machine learning. The flexible evaluation approach and the faculty's consistent guidance, combined with Ahmedabad University's liberal education environment, have added depth and real world context to my learning.

Navamey P Jayan

Class of 2027
Ahmedabad University

The programme offers strong practical exposure through applied assignments, research oriented projects, and the use of real time data. Academic freedom to take electives beyond the core curriculum has added significant depth, while faculty engagement has made the learning experience both rigorous and enriching.

Kaushik Nanda

Class of 2027
Ahmedabad University

What sets this programme apart is its interdisciplinary and forward looking approach, combining strong conceptual foundations with hands on experience. The Data Science specialisation, along with close faculty mentorship, has prepared us well for careers in economics, policy, and applied research.
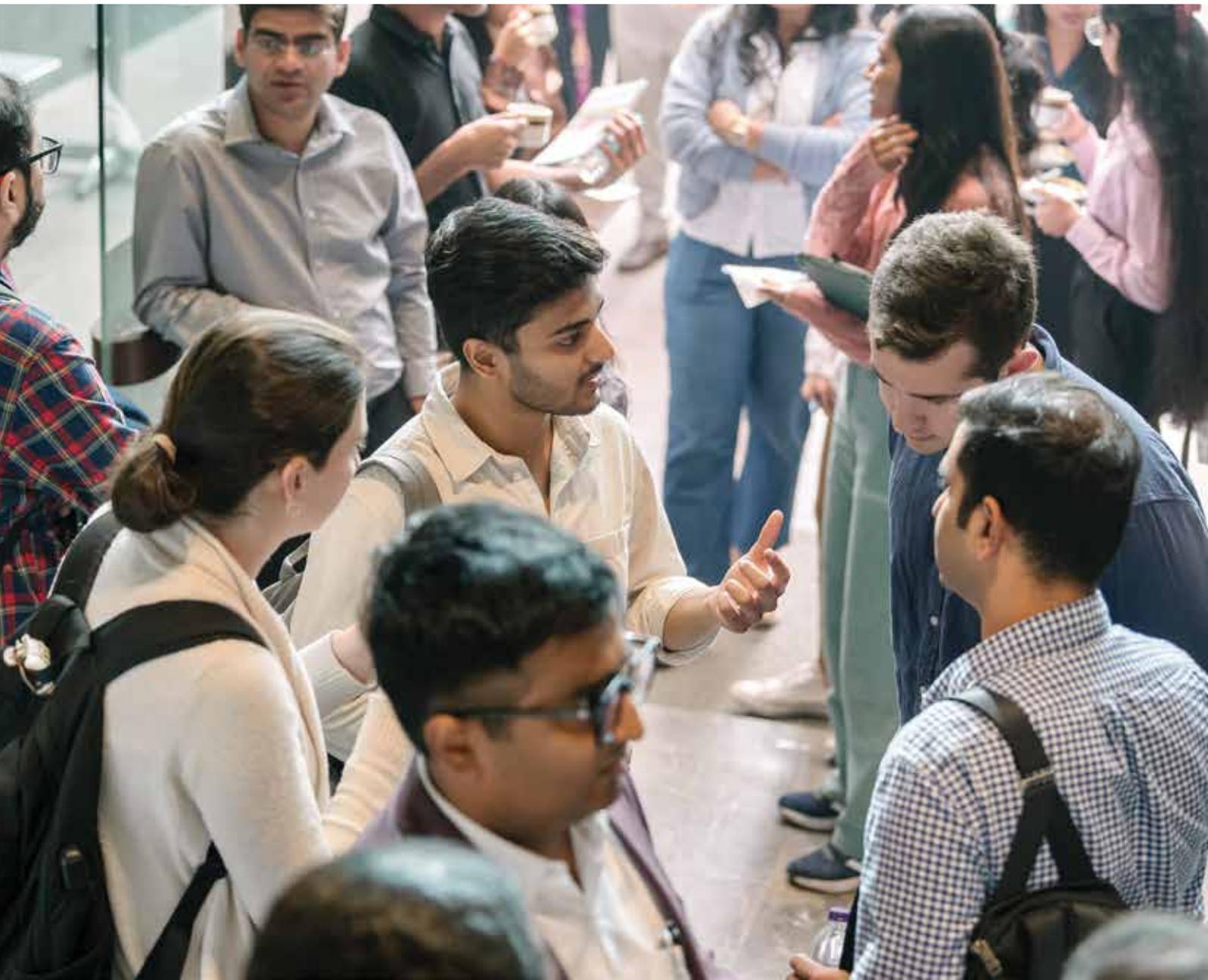
Career Development Centre

Graduates of the programme pursue careers across data and business analytics, finance and banking, risk analysis, policy research, think tanks, government organisations, and research roles in industry and academia. Many also continue to doctoral programmes in economics and related fields.

Career preparation is supported through internships, industry engagement, research projects, and the Career Development Centre, which provides counselling, skills workshops, and placement assistance.

Fees and Financial Aid

The programme fee for the two year Master of Science in Economics for the 2026 admissions cycle is INR 5 lakh.
At Ahmedabad University, we believe that finances should not stand in the way of pursuing education. Teaching Assistantships are available on the basis of merit. It provides a waiver of INR 1.25 lakh per year towards the tuition fee. Continuation of this assistantship in the second year is contingent upon maintaining a satisfactory academic performance.

Immersive Campus Life

Life at Ahmedabad University is designed to be immersive, intellectually stimulating, and socially engaging. Learning extends well beyond classrooms through interactions across programmes, disciplines, and interests, creating a vibrant academic community.

Students participate in seminars, conferences, guest lectures, research forums, and student led initiatives that encourage dialogue and collaboration. Cultural events, clubs, and societies provide spaces for creative expression, leadership development, and community building.

Located in the heart of Ahmedabad, a UNESCO World Heritage City, the campus offers a unique blend of academic focus and cultural exposure. Students engage with the city's history, institutions, and contemporary life, enriching their learning experience and broadening perspectives.

Together, the campus environment and city context create an ecosystem where students learn not only from courses and faculty, but also from peers, ideas, and experiences that shape them as thoughtful professionals and citizens.

Student Housing

Ahmedabad Residences, the housing facility for Ahmedabad University students, are located close to the campus and offers a safe, secure, and supportive living environment. Accommodation at the Residences is subject to availability and allocated on a first come first served basis.

Admissions

Eligibility

- Applicants must have at least 55 per cent marks in their Bachelor's degree. Final year undergraduate students graduating in 2026 are also eligible to apply. Candidates must have appeared for one of the following examinations - Common Admission Test (CAT), Graduate Aptitude Test in Engineering (GATE), Joint Admission Test for Masters (JAM), or the Common University Entrance Test for Postgraduate programmes (CUET PG).

- Applicants without a valid test score are required to take the AMSOM Postgraduate Aptitude Test.

Application Process

- Applications must be submitted online with a non refundable fee of INR 1200. Test scores may be updated after submission, but shortlisting will be done only once scores are available.

- Shortlisted candidates will be invited for a personal interaction with faculty, which may be conducted online for applicants outside Ahmedabad. Applications are reviewed holistically and on a rolling basis. Early applications are encouraged.

Fee Structure and Financial Aid

Please scan the QR code to view the fees and the financial aid.

Ahmedabad University
About Us

Ahmedabad University is a private, non-profit research university that offers students a liberal education focused on interdisciplinary learning and research thinking. Our liberal arts education moulds independent thinkers and compassionate leaders who go on to engage innovatively with the complex challenges of our societies. As a research university, we are committed to the discovery of new ideas, and to the belief that good theory results in good practice. Our academic environment offers students, researchers and faculty the opportunity to participate in a unique learning process, mediated by fieldwork and projects that enable deep creative insight, rigorous analytical experimentation, and fulfilling careers.

Ahmedabad University was established in 2009 by the Ahmedabad Education Society to offer a world-class academic experience in one of India's most vibrant and livable cities. With a centrally located campus and internationally renowned faculty, it offers one of the most stimulating academic environments in the country. As a comprehensive university, Ahmedabad University offers undergraduate, graduate and doctoral studies in areas such as engineering, humanities, management, natural sciences, and social sciences.

Amrut Mody School of Management

The Amrut Mody School of Management offers wide-ranging, multi-faceted management education through undergraduate, graduate and doctoral programmes. We also offer short-term certificate programmes for working professionals and other practitioners. The Management School is located in the heart of Ahmedabad, one of India's most vibrant and historic centres of commerce.

Its mercantile and industrial history underscore its present-day reputation as a hub of enterprise and new business ideas. In addition to its bustling streets, markets and sophisticated cultural life, the city is also home to many of India's most reputed educational institutions, making it uniquely liveable for students and academics.

Amrut Mody School of Management · School of Arts and Sciences · School of Engineering and Applied Science
Bagchi School of Public Health · Undergraduate College · The Graduate School

Ahmedabad Design Lab · Centre for Heritage Management · Centre for Learning Futures
· Global Centre for Environment and Energy · Sahyog: Centre for Promoting Health · Stepwell Centre for Asian Futures
International Centre for Space and Cosmology · The Climate Institute · VentureStudio

Message from the
Distinguished University Professor

Keynes while talking about economics as a discipline said, [Economics] "is a method rather than a doctrine, an apparatus of the mind, a technique of thinking, which helps its possessor to draw correct conclusions." The Master of Science in Economics programme at Ahmedabad University fully reflects this approach. The programme is designed to equip the students with analytical skills flowing from economic theory, combined with a good understanding of statistical theory and techniques to analyse data and test hypotheses. The offer of a number of electives helps specialisation in multiple areas.

Professor C Rangarajan
Distinguished University Professor
Amrut Mody School of Management
PhD (University of Pennsylvania)

Former Governor of the Reserve Bank of India

Message from the Dean

The Master of Science in Economics programme at the Amrut Mody School of Management is a unique programme that enables the application of economic principles in a data-driven world. Students learn to use economic theory and contemporary quantitative skills to analyse and solve economic problems of the 21st century.

Graduates of the programme can plan for careers in academia, insurance and banking industry, think tanks, credit rating and financial sector.

Professor Shobha Das
Dean
Amrut Mody School of Management
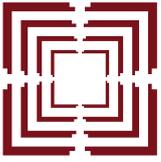PhD (University of Minnesota)

Accreditations and Awards

- Recognised by the Government of Gujarat as a Centre of Excellence

- Accredited with 'A' grade by the National Assessment and Accreditation Council (NAAC)

- Awarded 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 a 'Platinum Rating' by the Indian Green Building Council for sustainability and green practices

- Recognised by the UGC under Section 12(B) of the UGC Act, becoming one of the very 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 AACSB's Innovations That Inspire Award 2023 for its Foundation Programme

- Awarded Gold Rating by the Indian Green Building Council for achieving the Green Building Standards at our University Centre

Ahmedabad University

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Ahmedabad University
Amrut Mody School of Management
Central Campus, Navrangpura
Ahmedabad 380009, Gujarat, India

Start Your Application Today

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