



Ahmedabad
University

AMRUT MODY SCHOOL OF MANAGEMENT



PhD Programme

ECONOMICS



About Ahmedabad University

Established in the year 2009 by the Ahmedabad Education Society, Ahmedabad University was set up as an institution with a thrust on rigorous academic pursuit with a focus on building inquiry as a value through a platform of interdisciplinarity, experiential learning, and research thinking. The University prepares students to think deeply and creatively across fields, and emerge as independent thinkers and compassionate leaders who can innovatively engage with the complex challenges of our society. Our research and teaching include humanities and languages, social sciences, mathematical and physical sciences, biological and life sciences, performing and visual arts, engineering, and management. The National Assessment and Accreditation Council of India (NAAC) has accredited Ahmedabad University with an 'A' grade in the year 2022.

About Amrut Mody School of Management

The Amrut Mody School of Management is committed to offering world class and contemporary management education with a strong emphasis on honing the skill set of students. The School creates a fitting environment that equips students with relevant managerial, analytical, interpersonal, and communication skills. The School boasts of a faculty with an unmatched mix of academic and industry experience and thus offers an ideal ecosystem for a holistic development of the student.

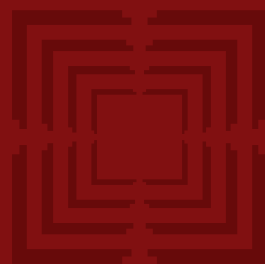
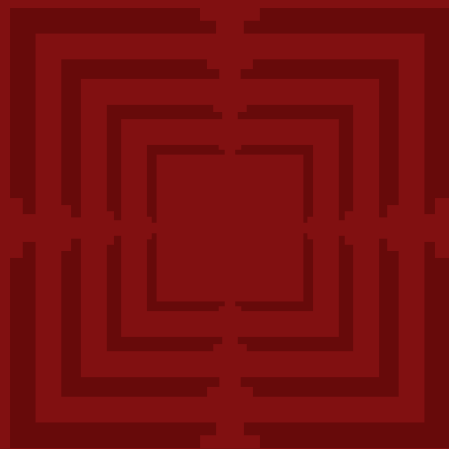


Philosophy of the Programme

The Amrut Mody School of Management offers a PhD programme in specialisation in various areas. Its salient features are rigorous coursework providing adequate breadth and depth in the chosen area, opportunities to explore interdisciplinary research, preparing students for a career in academia or R&D sectors of industry, and a pool of 70 faculty members with diverse research interests and teaching experience.

In Economics, the focus is on giving a strong foundation in the concepts of economic theory, quantitative techniques, analysing data and econometrics. In addition to courses in economic theory and econometrics, data analysis is given particular emphasis with university core courses and a range of Area (domain) courses offered to the student. Applied courses in economics from experimental and behavioural economics, applied econometrics, trade and international economics, development economics and environmental economics also feature within the range of Area courses offered. We expect our graduates to be placed in top-level academic institutions, research and policy think tanks, and the industrial and corporate sectors.

The following coursework plan is a minimum credit requirement. Students are free to take more courses across the university as per their interest and approved by the Mentor/PhD supervisor.



Courework

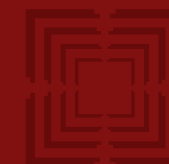
The doctoral programme is an intensive coursework-based resident programme that requires the successful completion of a minimum of 36 credits. These are distributed into two categories, those mandated by the University and those mandated by the School, as follows.

University Core Courses	9 Credits
<ul style="list-style-type: none"> Research Writing and Communication 	3 Credits
<ul style="list-style-type: none"> Statistics courses (Probability and Statistics Quantitative Research Methods) 	1.5 Credits 1.5 Credits
<ul style="list-style-type: none"> OR Quantitative Methods I OR Quantitative Methods II OR Any advanced statistics course 	3 Credits 3 Credits 3 Credits
<ul style="list-style-type: none"> Empirical Research Methods in Economics OR Policy Evaluations 	3 Credits 3 Credits

Area Core Courses 27 Credits

Area courses listed below cover macroeconomics and evaluation of monetary/fiscal policies, microeconomics including consumer behaviour and firm behaviour, econometrics and mathematical and numerical techniques, industrial organisation, time series econometrics, experimental economics, labour and development economics and environmental and resource economics.

<ul style="list-style-type: none"> Microeconomics II 	3 Credits
<ul style="list-style-type: none"> Macroeconomics II 	3 Credits
<ul style="list-style-type: none"> Mathematical Methods in Economics 	3 Credits
<ul style="list-style-type: none"> Econometrics 	3 Credits
<ul style="list-style-type: none"> Big Data for Economics OR Any advanced or applied econometrics course OR Indian Economic Development with Data on Indian Economy 	3 Credits
<ul style="list-style-type: none"> Any four courses (suggestive list) <ul style="list-style-type: none"> Industrial Organization Behavioural Economics Environmental and Resource Economics Energy Economics Game Theory Public Economics International Trade Monetary Economics International Macroeconomics Information Economics 	



Notes

- All students will take Programming using R and Python courses as compulsory, non-credit courses. Modelling for Managerial Decisions course is a recommended, non-credit course.
- Students may need to take additional courses to gain a deeper knowledge of the subject and develop potential research interests, as prescribed by the Mentor.
- Students without a bachelor's or master's degree in economics will be prescribed up to 12 additional credits as preparatory courses. This assessment would be carried out by a committee formulated by the Dean and Programme Chair. These include compulsory Microeconomics I, Macroeconomics I and Quantitative Methods I courses (or similar introductory courses) at a minimum.



Eligibility Criteria

Admission to the doctoral programme will be based on an applicant's past academic performances and other criteria as follows:

The applicant must have completed a Master's Degree in any discipline viz. arts, science, commerce, technology, engineering or management with a minimum of fifty five (55%) per cent marks or an equivalent grade in a point scale where the grading system is followed. Potential applicants with a Bachelor's degree are also eligible to apply for the PhD programme but they will have to complete additional course work. Amrut Mody School of Management encourages graduates with significant work experience to apply for the doctoral programme. (Bachelors and Master's degree or equivalent qualification must be from universities recognised by the MHRD / UGC or it must be from a university incorporated by an Act of Central or State legislature in India. For international students, the degree or educational qualification that is obtained from a foreign

University should be recognised by the MHRD/UGC as equivalent to a Bachelor's or Master's degree.)

The score from any one of the tests viz. CAT / GATE / GMAT / GRE / JRF / UGC-NET is an important requirement for admission consideration to the programme. The final admission to the programme is subject to availability of a valid score from these exams. The validity of the examination scores is considered as prescribed by the respective examination bodies.

Financial Support

Ahmedabad University awards full tuition fee waiver and financial support to full-time doctoral students. The financial support could be either University Assistantship, or University Fellowship, or from sponsored projects. We offer University Assistantship at INR 40,000 per month plus tuition fee waiver and University Fellowship at INR 50,000 per month plus tuition fee waiver.

Representative List of Faculty at Amrut Mody School of Management

- **Devanath Tirupati**
Executive Provost
PhD (Massachusetts Institute of Technology)
Expertise:
Supply Chain Management
Operations Research
- **Chakravarthi Rangarajan**
Distinguished University Professor and, Former Governor of the Reserve Bank of India, Former Governor of Andhra Pradesh
PhD (University of Pennsylvania)
Expertise:
Economics, Policy Development, and Financial Planning
- **Sankarshan Basu**
Dean
Amrut Mody School of Management
PhD (London School of Economics and Political Science, UK)
Expertise:
Financial Calculus, Option Pricing
Bond and Portfolio Valuation
- **Parag Patel**
Senior Associate Dean and Associate Professor
Amrut Mody School of Management
PhD (Gujarat University)
Expertise:
Accounting, Financial Services, Equity Investment Decisions
- **Bhargav Adhvaryu**
Professor
Amrut Mody School of Management
PhD (Cambridge University)
Expertise:
Sustainable cities and transport, urban spatial structure analysis, public transport accessibility, modelling cities, urban transport infrastructure design
- **Abhinandan Sinha**
Assistant Professor
PhD (Indian Statistical Institute, Kolkata)
Expertise:
Development Economics, Political Economy
- **A. P. Ashwin Kumar**
Director and Associate Professor
Amrut Mody School of Management
PhD (Manipal University)
Expertise:
Philosophy of Culture, Cultural Theory, Conceptual History, Higher Education
- **Gaurav Bhattacharya**
Assistant Professor
PhD (Jawaharlal Nehru University)
Expertise:
International Trade, Energy, Environment and Climate Change, Political Economics
- **Ishita Tripathi**
Assistant Professor
PhD (Louisiana State University)
Expertise:
Microeconomics, Cultural Economics, Political Economics, Crime, Law and Economics
- **Jeemol Unni**
Professor
PhD (Gujarat University)
Expertise:
Labour Economics, Development Studies, Issues in Urban Economics and Informal Economy, Economics of Education, Genders studies
- **Mita Suthar**
Associate Professor
PhD (Gujarat University)
Expertise:
Macroeconometrics, Industrial Economics, Cultural Economics
- **Molla Ramizur Rahman**
Assistant Professor
PhD (IIT Kharagpur)
Expertise:
Financial Analytics, FinTech, Financial Contagion, Financial Networks, Systemic Risk, Banking
- **Moumita Roy**
Assistant Professor
PhD (George Mason University)
Expertise:
Applied Microeconomics, Experimental Economics, Behavioral Economics, Political Economy, and Development Economics
- **Pallavi Vyas**
Associate Professor
PhD (University of Chicago)
Expertise:
Labor Economics, Human Capital Theory, Public Health, Gender and Discrimination
- **Rahul Singh**
Assistant Professor
PhD (IIM Bangalore)
Expertise:
International Trade, Industrial Organisation and Development Economics
- **Supratim Das Gupta**
Assistant Professor
PhD (University of South Carolina)
Amrut Mody School of Management
Expertise:
Resource and Environmental Economics, Energy Economics, Real Options, Macroeconomics
- **Samarth Gupta**
Assistant Professor
PhD (University of Boston)
Expertise:
Industrial Organisation, Development Economics, Financial Inclusion
- **Sonal Yadav**
Assistant Professor
PhD (Gujarat University)
Expertise:
Labour Economics, Development Economics, Economics of Education and Health, Gender Studies
- **Vinodh Madhavan**
Associate Professor
PhD (Golden Gate University, San Francisco)
Expertise:
Nonlinear Time Series Analysis, Long Memory, Adaptive Market Hypothesis

The complete list of Faculty at Amrut Mody School of Management, Ahmedabad University can be viewed at: www.ahduni.edu.in/amsom/faculty





Ahmedabad University

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