

Anshika Mathur

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[Google Scholar](#) | [Website](#) | [LinkedIn](#)

Current Appointment

Assistant Professor: Azim Premji University, Ranchi Jun 2026–Present

Previous Appointments

Associate Fellow: Centre for Social and Economic Progress Feb 2026–May 2026

Research Associate: Indian Institute of Management Bangalore Aug 2025–Jan 2026

Research Assistant: Shiv Nadar Institution of Eminence Aug 2024–Dec 2024

Teaching Assistant: Shiv Nadar Institution of Eminence Aug 2021–May 2024

- Undergraduate Courses: *Principles of Macroeconomics, Intermediate Microeconomics, Logic and Scientific Methods, Poverty and Inequality*
- Graduate Courses: *Econometrics, Game Theory*

Market Research Intern: KING Charter Schools, Florida, USA (virtual) Apr 2019–Jul 2019

Teaching Volunteer for Underprivileged Children, Udaan Educational Trust, New Delhi Apr 2018–Jul 2018

Research Fields

Applied Microeconomics (Health, Gender, Labor), Applied Econometrics (Causal Inference and Spatial Analysis)

Education

Ph.D. Economics Shiv Nadar Institution of Eminence, India 2021–2026

Advisor: [Dr. Gitanjali Sen](#)

M.A. Economics Dr. B. R. Ambedkar University, Delhi, India 2018–2020

B.A. (Hons.) Economics University of Delhi, India 2015–2018

Publications

Mathur, Anshika, & Sen, Gitanjali. (2025). Money matters: Evidence from a conditional cash transfer scheme on child health. *Journal of Human Capital*, 19(3), 435–473. (ABDC-A)
<https://doi.org/10.1086/734859> | [\[Ungated Version\]](#)

Working Papers

From Workforce to Grandparenting: Navigating the Challenges of Informal Childcare
(with Gitanjali Sen); *Revise & Resubmit*

Abstract: This study examines the impact of grandchild care on the labor market outcomes of grandparents amid the rapid aging and feminization of the global population. Employing an instrumental variable approach, we find a substantial negative effect on the employment rate of grandmothers, particularly for those cohabiting with their children, while no significant effect is observed for grandfathers. These findings suggest that grandchild caregiving contributes to the gender gap in labor force participation among the elderly, with a more pronounced effect in urban areas. We also find that the reduction in labor supply occurs primarily among younger grandmothers, indicating an early withdrawal from the workforce.

Connectivity and Crime: The Impact of Broadband Availability on Sexual Assaults in India (with Gitanjali Sen); *Under Review*

Abstract: We study the impact of internet expansion on crimes against women in rural India by constructing a new geocoded village-level dataset on broadband connectivity. Exploiting spatial regression discontinuity around the BharatNet rollout boundary, we find that broadband access increases reported sex crimes across media sources, police FIRs, and administrative crime records. We document a rise in cybercrimes, including cyberstalking and the circulation of obscene materials, supported by faster download and upload speeds. We find greater uptake in mass media consumption among males and younger cohorts. Results are robust to alternative specifications and placebo tests, underscoring the need for digital safeguards.

Work in Progress

Young Lives, Deep Mines: The Impact of Mineral Proximity on Child Health

Food Politics and Child Health: Evidence from School Meal Program

Tapping into Time: The Impact of Household Water Access on Women's Time Use (with Aditya Shrinivas)

Invited Talks & Conference Presentations

- Royal Economic Society Annual Conference, University of Newcastle 2026
- 21st World Congress of the International Economic Association, Belgrade, Serbia
- AMIE's 5th Workshop in Applied Microeconomics
- The LEO Economics Conference, Plaksha University
- Applied Young Economists Webinar, Monash University
- 5th Annual SERI-Doctoral Conference, Ahmedabad University
- IIM Calcutta Economics Research Conference
- Development Economics Research Connect Webinar
- Global GLO-JOPE Conference, Bonn, Germany 2025
- 20th Annual Conference on Economic Growth and Development, ISI Delhi
- 5th International Conference on Issues in Economic Theory and Policy, Presidency University
- 9th Annual CECFEE Research and Policy Workshop, University of Kashmir
- 11th SERI Workshop, Shiv Nadar Institute of Eminence
- 11th ECINEQ Conference, World Bank, Washington DC
- International Conference on Trade and Environment, Shiv Nadar Institute of Eminence, (*Discussant*)

- 6th Annual Economics Conference, Ahmedabad University
- Research Scholar's Day, IIT Kanpur
- 21st Midwestern International Economic Development Conference, University of Chicago 2024
- IMR Doctoral Conference, IIM Bangalore
- Annual Conference in Economics & Finance, BITS Pilani, Hyderabad
- 18th Annual Conference on Economic Growth and Development, ISI Delhi 2023
- 3rd International Conference on Issues in Economic Theory and Policy, Presidency University

Workshops

- Econometrics Society Mentoring Program (Virtual) 2025
- Symposium on Network Economics, IIM Bangalore
- Association for Mentoring and Inclusion in Economics Mentorship Program (Virtual) 2023
- BREAD IGC Virtual PhD Course on Firms and Development
- Synthetic Control and Clustering with Alberto Abadie (Virtual)
- Geo-statistical Methods for Economic Analysis - IGIDR, Mumbai 2022
- The Art and Science of Doing Research in Development Economics - ISI Delhi

Software Skills

STATA, R, Python (including Web Scraping), Google BigQuery (SQL), Google Maps API, QGIS, ArcGIS, LaTeX, MS Office

Grants and Awards

- Conference Travel Grant, George Washington University and World Bank (USD 1800) 2025
- Conference Participation Grant, University of Chicago (USD 250) 2023
- Best paper award at IMR Doctoral Conference, IIM Bangalore
- Ph.D. Fellowship, Shiv Nadar Institute of Eminence 2021-2025

Academic Affiliations

- Research Affiliate, Global Labor Organization
- Member, Development Economics Research Connect
- Member, The Econometric Society

References

Dr. Gitanjali Sen (Advisor)

Shiv Nadar Institution of Eminence

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Dr. Ashokankur Datta

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Email: ashokankur.datta@snu.edu.in

Dr. Aditya Shrinivas

Indian Institute of Management Bangalore

Email: aditya.shrinivas@iimb.ac.in

Dr. Suchismita Tarafdar

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