

# Anshika Mathur

Department of Economics, Shiv Nadar Institution of Eminence

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## Education

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<b>PhD in Economics</b>	Shiv Nadar Institution of Eminence, India	2021–2025 (Expected)
<b>M.A. Economics</b>	Ambedkar University, New Delhi, India	2018–2020
<b>B.A. (Hons.) Economics</b>	University of Delhi, India	2015–2018

## Research Fields

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Health Economics, Gender Economics, Labor Economics, Development Economics

## Teaching and Work Experience

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<b>Research Associate:</b>	Indian Institute of Management Bangalore, India	2025
<b>Research Assistant:</b>	Shiv Nadar Institution of Eminence, India	Spring 2024
<b>Teaching Assistant:</b>	Shiv Nadar Institution of Eminence, India	2021–2024

### *Undergraduate Courses:*

• Logic and Scientific Methods	Monsoon 2021
• Principles of Macroeconomics	Spring 2022
• Intermediate Microeconomics	Spring 2023
• Poverty and Inequality	Monsoon 2023

### *Graduate Courses:*

• Game Theory	Monsoon 2022
• Econometrics II	Monsoon 2024

## Publications

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Mathur, Anshika, and Gitanjali Sen (2025). “Money Matters: Evidence from a Conditional Cash Transfer Scheme on Child Health.” *Journal of Human Capital*, Advance online publication. <https://doi.org/10.1086/734859>

## Working Papers

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**Connectivity and Crime: The Impact of Broadband Availability on Sexual Assaults in India** (with Gitanjali Sen), *Submitted*; Job Market Paper

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.

### **From Workforce to Grandparenting: Navigating the Challenges of Informal Childcare** (with Gitanjali Sen), *Submitted*

**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.

## **Work in Progress**

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Eggs, School Meals, and Child Growth: Evaluating India's Mid-Day Meal Scheme

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

## **Conference Presentations and Invited Talks**

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- 11th SERI Workshop, Shiv Nadar Institute of Eminence 2025
- 11th ECINEQ Conference, World Bank, Washington DC
- 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
- Annual Conference on Economic Growth and Development, ISI Delhi 2023
- International Conference on Issues in Economic Theory and Policy, Presidency University, Kolkata

## **Workshops**

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

## **Completed Ph.D. Courses**

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Credit courses: Microeconomics I, Macroeconomics I, Statistics, Econometrics I, Econometrics II, Macroeconomics II

Research and Audit Courses: Political and Institutional Economics, Research Methodology, Pre-thesis Credits (under Dr. Gitanjali Sen)

## Awards and Others

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- Best paper award at IMR Doctoral Conference, IIM Bangalore (2023)
- Ph.D. Fellowship, Shiv Nadar University (2021)
- Market Research Intern, KING Charter Schools, Florida, United States (virtual) (May–July 2019)
- Teaching Volunteer, Udaan Educational Trust, New Delhi (May–July 2018)

## Software Skills

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STATA, Python (including basic Web Scraping), QGIS, R, LaTeX, ArcGIS, MS Office

## References

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**Dr. Gitanjali Sen (Advisor)** Shiv Nadar Institution of Eminence

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**Dr. Suchismita Tarafdar** Shiv Nadar Institution of Eminence

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