

# Anshika Mathur

Department of Economics, Shiv Nadar Institution of Eminence

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## Education

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<b>Ph.D. Economics</b> Shiv Nadar Institution of Eminence, India <i>Advisor: Dr. Gitanjali Sen</i>	2021–Present (Submitted)
<b>M.A. Economics</b> Dr. B. R. Ambedkar University, Delhi, India	2018–2020
<b>B.A. (Hons.) Economics</b> University of Delhi, India	2015–2018

## Research Fields

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Gender Economics, Health Economics, Labour Economics, Development Economics, Applied Econometrics (Causal Inference and Spatial Analysis)

## 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

<b>Market Research Intern,</b> KING Charter Schools, Florida, USA (virtual)	Summer 2019
<b>Teaching Volunteer for Underprivileged Children,</b> Udaan Educational Trust, New Delhi	Summer 2018

## Publications

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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.  
<https://doi.org/10.1086/734859> | [\[Ungated Version\]](#)

## 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), *Under Review*

**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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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**

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- 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

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- 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

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

## Awards and Others

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- 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

## Personal Information

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Gender: Female  
Citizenship: Indian  
Language Skills: English (fluent), Hindi (fluent), Khari Boli (native)

## References

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### **Dr. Gitanjali Sen (Advisor)**

Shiv Nadar Institution of Eminence  
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### **Dr. Ashokankur Datta**

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### **Dr. Aditya Shrinivas**

Indian Institute of Management Bangalore  
Email: [aditya.shrinivas@iimb.ac.in](mailto:aditya.shrinivas@iimb.ac.in)

### **Dr. Suchismita Tarafdar**

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