

Shinjini Pandey

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Citizenship: India

EMPLOYMENT

Duke University, <i>Postdoctoral Associate</i>	2025-Present
SSRC-Arnold Ventures Criminal Justice Innovation Postdoctoral Fellow	2025-Present

EDUCATION

The Ohio State University <i>Ph.D. in Agriculture, Environmental, and Development Economics</i> Committee: Leah Bevis (Chair), Abdoul Sam, Alex Hollingsworth	2025
Indira Gandhi Institute of Development Research, India <i>M.Sc. in Economics</i>	2016
University of Delhi, India <i>B.Com (Hons)</i>	2012

WORKING PAPERS

“Coding Bias: The Role of Racial-Ethnic identity in 911 Call Dispatching Decisions” **Job Market Paper**

“Exploring Alternative Model of 911 Response to Behavioral Health Crises: Evidence from a mixed methods study in Columbus, Ohio”

“From Training to Practice: Evaluating impact of Crisis Intervention Training on Behavioral Health Crisis Response”

“Food Price Subsidies & Nutrition in India: Is Less Targeting More?”

PUBLICATIONS

Hefner, JL, Noghrehchi, PJ, David, S, Pandey, S, and Bevis, LEM, 2025. A Community-engaged Qualitative Study of Police Response to 911 Calls for Behavioral Health Crises. **Progress in Community Health Partnerships: Research, Education, and Action**, In press.

Kumar, N, Raghunathan, K, Arrieta, A, Jilani, A and Pandey, S, 2021. The power of the collective empowers women: Evidence from self-help groups in India. **World Development**, 146, p.105579. <https://doi.org/10.1016/j.worlddev.2021.105579>

Menon, P, Avula, R, Pandey, S, Scott, S, & Kumar, A (2019). Rethinking Effective Nutrition Convergence: An Analysis of Intervention Co-coverage Data. **Economic & Political Weekly**, 54(24), 18-21. ([Commentary](#)).

Pandey, S, Dutta, G and Joshi, H, 2017. Survey on revenue management in media and broadcasting. **Interfaces**, 47(3), pp.195-213. <https://doi.org/10.1287/inte.2017.0886>

RESEARCH EXPERIENCE

Ohio State University 2022-24
Research Assistant to Dr. Leah Bevis

- Conducted quantitative analysis to evaluate the impact of officer training and co-response models on 911 mental health crises outcomes
- Developed a data pipeline to process 5 million 911 dispatch records, use of force data, and officer demographics, encompassing both structured and unstructured data (Stata, Python)
- Collaborated with an interdisciplinary team of researchers, law enforcement, and community leaders
- Assisted in writing the grant proposal (\$400k) and led the IRB application process

University of Energy and Natural Resources, Ghana Summer 2022
Field Supervisor to Dr. John Kuwornu

- Supervised baseline data collection for an RCT in Ghana on drought index insurance
- Designed and led a discrete choice experiment to analyze farmer preferences for solar irrigation
- Successfully raised \$4,700 through an internal grants program to fund the discrete choice experiment

International Food Policy Research Institute, India 2017-19
Research Analyst to Dr. Neha Kumar

- Conducted data collection, cleaning, and analysis for evaluation of a Gates foundation project on women's nutrition
- Conducted qualitative interviews with project staff to identify implementation challenges
- Disseminated results to non-technical stakeholders and provided recommendations for further action
- Published work in *World Development* and *Economic and Political Weekly*

Indian Institute of Management - Ahmedabad, India Summer 2015
Summer Intern to Dr. Goutam Dutta

- Conducted a literature review on revenue management strategies used by media advertising industries
- Published work in *Interfaces*

OTHER WORK EXPERIENCE

Quantitative Analyst, CRISIL, S&P Global 2016-17
Associate, Ernst and Young LLP 2012-13

TEACHING

Undergraduate Data Analysis for Agribusiness & Applied Economics (Lab instructor) Fall 2021
Ph.D. Applied Econometrics I and II (Lab Instructor) Spring 2021

AWARDS, GRANTS, AND FELLOWSHIPS

Distinguished University Fellowship (Ohio State) 2024-25
Internal Grants Program Graduate Competition, \$4700, (Ohio State) 2022
Distinguished University Fellowship (Ohio State) 2019-20

PROFESSIONAL ACTIVITIES

Selected Conferences:

2025: American Economic Association ASSA (San Francisco), NBER Race and Stratification Working Group (Cambridge), Texas Economics of Crime Workshop (TxECW)
2024: Southern Economic Association (Washington, DC), GLO Global Conference (Virtual)
2023: Law and Society (San Juan), Centre for the Study of African Economies (University of Oxford)
2022: 17th Annual Conference on Economic Growth and Development (Indian Statistical Institute)

Workshops:

Fostering Public Safety Workshop, Colorado State University Oct 2024

Service:

The Women in Economics Initiative (WiE), Mentor	2024-Present
Social Media Team, Committee on Women in Agricultural Economics	2022-23
Review Committee, Internal Grants Program Graduate Panel	2023
Student Representative, Ohio State AEDE Chair Search Committee	2022
President, AEDE Graduate Student Association	2021-22

SKILLS

Stata, R, Python, Qualtrics, KoBoCollect, and LaTeX
Hindi (Native), English (Fluent), German (Basic)