

**DEEPSHIKHA BATHEJA**  
POSTDOCTORAL FELLOW  
ONE HEALTH TRUST (FORMERLY CDDEP)

**CONTACT INFORMATION**

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**OHT ADDRESS**

C-28-29, Kissan Bhawan  
Qutab Institutional Area  
New Delhi-110016, India

**EDUCATION**

**University of California, Riverside:** PhD in Economics (2014 to 2020)

Thesis advisors: Anil Deolalikar, Sarojini Hirshleifer

**TERI University:** M.Sc. Economics, specialization in Environmental & Resource Economics(2010-2012)

Thesis advisors: Badal Mukhopadhyay, Soumendu Sarkar

**University of Delhi:** B.A. (Hons.) Economics (2006 to 2009)

**FIELDS**

**Fields:** Development and Labor Economics; Field Experiments

**Research Interests:** economics of gender, poverty reduction, health, firm and employee productivity, human capital accumulation, environment, economics of organization

**GRANTS, HONORS AND FELLOWSHIPS**

2022: MSD Fellowship for Global Health (35,000 USD) (with Giridara Gopal & Ramanan Laxminarayan)

2021: MSD Fellowship for Global Health (29,831 USD) (with Jyoti Joshi & Ramanan Laxminarayan)

Best Paper Award, Women in the Economy Workshop, Indian Statistical Institute (1,337 USD)

China-India Visiting Scholars (CIVS) Fellowship- Ashoka University (4,752 USD)

2020: JPAL's PPE Initiative Fund (45,500 USD) (with Sarojini Hirshleifer and Opinder Kaur)

2019: Dissertation Year Program Fellowship (15,400 USD)

2018: Small Projects Grant, International Growth Center (IGC) (25,000 GBP)

BLUM Initiative Grant, UC Riverside (4,000 USD)

2014: Dean's Distinguished Fellowship Award, UC Riverside (until 2019)

**POLICY REPORTS**

Demographic Change and Implications for Human Development Outcomes and Strategies in Tamil Nadu.  
World Bank, 2022 (*Forthcoming*)

Demographic Change and Implications for Human Development Outcomes and Strategies in Rajasthan.  
World Bank, 2022 (*Forthcoming*)

**ACADEMIC PAPERS**

**Peer Reviewed Published Research**

“Values and Preferences of the General Population in Indonesia in Relation to Rapid COVID-19 Antigen Self-tests: A Cross-sectional Survey” published in *Tropical Medicine & International Health*. 2022 (with Thomas et al.)

“Are Kenyans Likely to Use COVID-19 Self-Testing Kits? Results From a Cross-Sectional Survey” published in *International Journal of Public Health*. 2022 (with Manguro et al.)

“Self-Testing for COVID-19 in São Paulo, Brazil: Results of a Population-Based Values and Attitudes Survey” (with Martínez-Pérez et al.) (*Accepted for publication in BMC Infectious Diseases*)

“Efficiency Comparison of Bus Operators in Delhi” published in *Journal of Transport Literature*, Volume 9, Number 1, January 2015.

### **Working Papers: Economics**

“Gender Peer Effects in the Workplace: A Field Experiment in Indian Call Centers”

Featured in [World Bank Development Impact Blog](#), [Ideas for India](#), [IGC Blogpost](#) and [Hindustan Times](#)

“Effect of Co-residence with Parents-in-law on Female Labor Force Participation” (with Anil Deolalikar and Abhik Banerji)

“Environment and Productivity: Evidence from Call Centers in India” (with Sarojini Hirshleifer and Jamie T. Mullins)

### **Working Papers: Health**

“A Qualitative Study on Non-prescription Sale of Antibiotics in Pharmacies of New Delhi: Perspectives from Pharmacists, Dispensers and Consumers” (with Jyoti Joshi, Anjana Sankhil Lamkang and Ramanan Laxminarayan)

“The Educational and Health Impact of COVID-19 on Children with Special Needs: A Systematic Review” (with Jyoti Joshi and Srishti Goel)

“Role of Oxygen Concentrators in Alleviating the Oxygen Crisis in India” (with Ajay Nair, Sharon Buteau, Neetha Joy and Vinith Kurian)

“Mental Health of Working Women in China and India: A Mixed-Method Study” (with Dong Zhou and Rishi Bhagawati)

“People's Willingness to Use COVID-19 Self-Testing in Nigeria: A Cross-Sectional Survey” (with Folayan et al.)

### **Works in Progress: Economics**

“Does Certification Increase the Returns to Human Capital: A Field Experiment in India” (with Sarojini Hirshleifer and Opinder Kaur)

“Impact Evaluation of the Magic Bus Foundation’s Sports in Girls’ Education Program in India” (with Ramanan Laxminarayan, Subha Mani, and Arindam Nandi)

“COVID-19 and Mental Health: Experimental Evidence from India” (with Ramanan Laxminarayan, Subha Mani, and Arindam Nandi)

“COVID-19 and Age at Marriage in India” (with Ramanan Laxminarayan, Arindam Nandi and Abhik Banerji)

### **Works in Progress: Health**

“Impact of COVID-19 on Children with Disabilities: Evidence from India” (with Jyoti Joshi and Ramanan Laxminarayan)

“Understanding the Value of Biobanking using Conjoint Analysis” (with Ramanan Laxminarayan, Warren Fransman and Srishti Goel)

## CONFERENCE PRESENTATIONS

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- 2022: Royal Economic Society Annual Conference at Ashoka University, India  
2021: Women in the Economy Workshop at Indian Statistical Institute, Delhi  
Women in the Workforce at IGC India webinar  
16th Annual Conference on Economic Growth and Development at Indian Statistical Institute, Delhi  
2020: Pacific Conference for Development Economics (PacDev), University of California, Berkeley  
2019: UC Irvine Applied Brownbag  
2018: Indian Society of Labor Economics (ISLE) at Indira Gandhi Institute of Development Research  
UCR Econometrics Brownbag on power calculations in RCTs  
UCR Applied Brownbag on pre-analysis plan of job market RCT paper  
2017: The Ronald Coase Institute  
International Association for Feminist Economics (IAFFE)  
Association for Public Policy Analysis and Management (APPAM) Regional Student Conference  
2014: National Conference for the Indian Association for Women's Studies

## NEWSPAPER AND POPULAR PRESS

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- "Antimicrobial Resistance and Gender" on CDDEP's Blog, March 08, 2022 (with Srishti Goel)  
"Does the gender of your co-worker matter? Evidence from call centres" in Ideas for India, October 05, 2020  
"The ripple effect of gender inclusivity on India's economy" in the Hindustan Times, August 02, 2021  
"Women must 'lean in' to be taken seriously in the political sphere" in the Hindustan Times, April 30, 2014 (with Devaki Jain)  
"Women's voices in India-China talks" in Gateway House Indian Council on Global Relations, Nov 8, 2013 (with Devaki Jain)  
"Need progressive masculinities to get feminist view" in *The Tribune*, August 23, 2012  
"Strengthening SME sector will open up a new strategy of broad-based, fast growth," *The Economic Times*, Sep 22, 2012 (with Devaki Jain)

## OTHER EMPLOYMENT

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### Teaching Experience at University of California, Riverside (August 2015-March 2020)

- As Instructor:
  - Economic Development: Theory and Policy (Summer 2016)
  - Women's Labor and the Economy (Fall 2017)
- As Teaching Assistant:
  - Introduction to Microeconomics (5 times)
  - Introduction to Macroeconomics (3 times)

### Research Assistant to Dr. Joseph Cummins, Assistant Professor at UC Riverside (July 2017 to September 2017)

- Replicated published economics papers which use synthetic control methodology

### Research Assistant to Dr. Devaki Jain, Honorary Fellow at Oxford University (January 2012 to June 2014)

- Co-authored several conference papers on the role of women in India, which were presented in National Workshop: Center for Women's Development Studies, Gendering a state plan: Government of Karnataka, Global Bihar Summit: Government of Bihar

## PROFESSIONAL SERVICE

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### Reviewer

- Journal of Labor Research, Journal of Quantitative Economics, Pakistan Journal of Applied Economics
- Pacific Development Conference held at UC Riverside (2017)

### Service Responsibility

- President, Economics Department Graduate Students Association (2017-18)
- Served as interviewer for the M.Sc. Economics program at TERI University, New Delhi (2021)

## REFERENCES

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Anil Deolalikar  
Founding Dean, Public Policy  
UC Riverside  
[anil.deolalikar@ucr.edu](mailto:anil.deolalikar@ucr.edu)

Sarojini Hirshleifer  
Department of Economics  
UC Riverside  
[sarojini.hirshleifer@ucr.edu](mailto:sarojini.hirshleifer@ucr.edu)

Devaki Jain  
Honorary Fellow, St. Anne's College  
Oxford University  
[devakijain@gmail.com](mailto:devakijain@gmail.com)