

# PRARTHNA AGARWAL GOEL

PhD (Economics)

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## EDUCATION

**Ph.D.**, Jawaharlal Nehru University, CITD, India, 2020

**M.Phil.**, Jawaharlal Nehru University, CITD, India, 2015

**M.A., Economics**, Delhi School of Economics, Delhi University, India, 2005

**B.A. (Hons.), Economics**, Hansraj College, Delhi University, India, 2003

## EXPERIENCE

### TEACHING

- **Delhi School of Economics, University of Delhi** (2025 – Till Present) (Graduate)
- **Guru Gobind Singh Indraprastha University, Delhi** (2016 – 2025) (Graduate and PhD)
- **University of Delhi** (2012 – 2016) (Under-Graduate)

### INDUSTRY

- **Manager**, Accenture India, Marketing Optimization Sciences, 2006 –2012
- **Analytic Science Engineer & Credit Risk Analytics**, Fair Isaac Corporation, India, 2005 –2006

### ACADEMIC CONTRIBUTIONS

- **Review Editor & Associate Editor to Applied Social Sciences journals**
- **Review Committee: IAFFE (International Association for Feminist Economics)**
- **Reviewer to several journals in Development economics and Gender studies**

### PATENTS PUBLISHED AND GRANTED

- Umblis, Andris, Janmesh Dev Srivastava, Rahul Mahajan, Prarthna Agarwal Goel, Varun Rastogi, and Chao Wang. "Apparatus, system and relevant method for marketing investment optimizer with dynamic hierarchies." **CN102117464B**, issued August 22., 2015
- Umblis, Andris, Janmesh Dev Srivastava, Rahul Mahajan, Prarthna Agarwal Goel, Varun Rastogi, and Chao Wang. "Marketing investment optimizer with dynamic hierarchies." **U.S. Patent 8,401,944**, issued March 19, 2013.
- " " **AU2010257410B2**, issued September 20., 2012
- Goel, Prarthna and Amit Goel. "A Fitness Management System and a Method thereof", **498344**, Granted January 12., 2024
- Goel, Prarthna and Amit Goel. "Beverage Additive Dispenser and a Method thereof", **202411099873 A**, Published, January 10., 2025

## JOURNAL PUBLICATIONS

- Agarwal Goel, P., Chowdhury, J. R., Parida, Y. & Balakrushna, P. (2024), Does natural disasters-induced male unemployment increase violence against women? Empirical evidence from India, *Feminist Economics, Taylor & Francis*, 30(4), 106-152
- Barua, R., Agarwal Goel, P. & Sane, R. (2023), Son Preference and Crime in India, *Review of Economics of the Household, Springer*. 1-25. (Featured in [Deccan Herald](#))
- Agarwal Goel, P., Chowdhury, J. R., & Parida, Y., (2022). Can COVID-19 Lockdown Reduce Crimes Against Women? A District-Level Analysis from India, *Journal of Interdisciplinary Economics, Sage Journals*, 35(2), 216-247
- Agarwal, T., Goel, P. A., Gartaula, H., Rai, M., Bijarniya, D., & Jat, M. L. (2021). Gendered impacts of climate-smart agriculture on household food security and labor migration: insights from Bihar, India. *International Journal of Climate Change Strategies and Management, Emerald* 14(1), 1-19.
- Agarwal Goel, P. & Barua, R. (2021). Female Education, Marital Assortative Mating and Dowry: Theory and Evidence from India, *Journal of Demographic Economics, Cambridge University Press*.
- Chowdhury, J. R., Parida, Y., & Agarwal Goel, P. (2021). Does inequality-adjusted human development reduce the impact of natural disasters? A gendered perspective. *World Development, Elsevier*, 141, 105394. <https://doi.org/10.1016/j.worlddev.2021.105394>
- Parida, Y., Saini, S., Agarwal Goel, P., & Sahoo, P. K. (2020). Role of economic development and the government on flood impact in India. *International Journal of Emergency Management, Inderscience* 16(3), 213-230. <https://doi.org/10.1504/IJEM.2020.113935>
- Agarwal Goel, P. (2020), "Effects of female workforce participation on crime: An analysis from the districts of India." *Journal of Public Affairs, Wiley*. <https://doi.org/10.1002/pa.2165>
- Parida, Y., Agarwal Goel, P., Roy Chowdhury, J. et al. (2020). "Do economic development and disaster adaptation measures reduce the impact of natural disasters? A district-level analysis, Odisha, India." *Environment, Development and Sustainability, Springer*, <https://doi.org/10.1007/s10668-020-00728-8>

## WORKING PAPERS

- 'More Jobs, Lesser Gaps? Unpacking the gendered effects of Export and Capital Intensity in India's Manufacturing Sector' (with Rozi Kumari and Devasmita Jena)
- 'Role of information and Access to Clean Water: Field Experimental Evidence from India' (with Rashmi Barua)
- 'Does Field of Education translate into higher bargaining of women? Both Outside and Within the Household?' (with Izaskun Zuazu)

## RESEARCH GRANTS

- **2023-24:** "Water Water Everywhere, Not a Drop to Drink? Information and Enabling Access to Clean Water in India" (with Rashmi Barua), **J-PAL, MIT**
- **2021-22:** "Role of information and Access to Clean Water: Field Experimental Evidence from India" (with Rashmi Barua), **J-PAL, MIT**
- **2015-16:** "Measuring Monetary Health Benefits from Reduced Pollution in Delhi" (with Pooja Sharma and Pooja Jain), **Innovation Project, University of Delhi**

## AWARDS AND RECOGNITIONS

- **2025, 'Outstanding Researcher Award', Guru Gobind Singh Indraprastha University**
- **2024, 'Outstanding Researcher Award', Guru Gobind Singh Indraprastha University**

## MEDIA COVERAGE

- 'Why are Rural Indian Women more vulnerable to Natural Disasters', IEA, Project Syndicate, October 2023 (Accepted for Publication)
- 'Son Preference and Crime in India', [IHDS Newsletter](#), July 2023
- "Flood Policies that do not wash away" (with Yashobanta parida and Prakash Sahoo). [The Pioneer](#), December 2021
- "Managing Menace of Floods in India" (with Yahobanta Parida and Tapaswini Nayak). [Telangana Today](#), August 2021
- "India is not prepared for natural disasters" (with Yashobanta Parida), [Hindu Business Line](#). (*Documented by CWC, Department of Water Resources, Government of India*)
- "Why Agriculture Sector's Share in Rural Employment is declining" (with Joyita Roy Chowdhury and Parul Bhardwaj), [Hindu Business Line](#), October 2020

## SLECTED CONFERENCES, SEMINARS, AND INVITED LECTURES

- **Winter School, Delhi School of Economics (2024)**, 'Role of Media and Political Competition in reducing Disaster Fatalities'
- **IIMA-RISE conference on Education, (2023)**
- **ISI, Delhi; IGIDR, Mumbai (2022)**, 'Water Water Everywhere, not a drop to Drink? Information & Enabling Access to Clean Water in India'
- **IAFFE, Geneva**, "Does Field of Education translate into higher bargaining of women? Both Outside and Within the Household?", 2022
- **Paper Discussant, Australian Gender Economics Workshop**, 2021
- **IAFFE, Quito**, "Putting the Illicit Financial Flows under the lens: A Gendered Perspective", 2021
- **Australian Gender Economics Workshop, Queensland, Australia** February 2020, "Female Education, Marital Assortative Mating and Dowry: Theory and Evidence from India"
- **Vietnam University and Institute for New Economic Thinking (INET)**, Vietnam, August 2019, "Female Education, Marital Assortative Mating and Dowry: Theory and Evidence from India"
- **Delhi School of Economics, Winter School**, December 2019, "Female Education, Marital Assortative Mating and Dowry: Theory and Evidence from India"
- **King's College, Oxford University, London**, August 2018, "Impact of Female Literacy and Workforce Participation on Child Nutrition Status in India: Panel Data Estimation"
- **Asia Pacific Economic Association (APEA), South Korea**, July 14-15, 2017, "The Effect of Sex Ratio on Crime: Instrumental Variable Estimates from India"
- **Indian Statistics Institute (ISI), Delhi** – 18-20 December, 2017. 13th Annual Conference on Economic Growth and Development

## Administrative Positions Held

- **Associate Director**, Directorate of Students' Welfare, GGSIPU
- **Course Coordinator**: M.A. (Economics), B.A. (Hons.) Economics, PhD Economics, GGSIPU
- **Alumni Connect**, Associate Project Director, GGSIPU
- **Member**: Ethics Committee, Board of Studies and School Research Committee, GGSIPU

(PRARTHNA AGARWAL GOEL)