

Onupurba Das

Ph.D. Candidate, Environmental Economics

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🌐 [Website](#)*

Education

- May 2025 **Ph.D. Environmental Economics**, *Department of Resource Economics*,
(expected) University of Massachusetts Amherst.
- 2015 – 2017 **M.Sc. Environmental Economics**, *Madras School of Economics*, Chennai.
Central University of Tamil Nadu, India
- 2010 – 2013 **B.A. Economics**, *Madras Christian College*, Chennai.
Madras University, India

Fellowships

- 2017 – 2022 **Research Enhancement and Leadership (REAL) Fellowship**, *Graduate School*, University of Massachusetts Amherst.
- 2020 **Vijay Bhagavan Teaching Assistant of Distinction Award**, *Department of Resource Economics*, University of Massachusetts Amherst.
- 2021 **Summer Fellowship**, *Department of Resource Economics*, University of Massachusetts Amherst.

Professional Experience

- 2023 – **Quantitative Methodology Consultant**, *Institute of Social Science Research*,
Present University of Massachusetts Amherst.
- 2023 – **Econometrics Fellow**, *Quantitative & STATA consultant*, Amherst College.
Present

Research

Caste Based Quotas in Politics and Deforestation in Rural India, (*Working Paper*).

Women Leadership and Deforestation in Rural India, (*Working paper, with Jamie Mullins*).

Impacts of Increasing Temperatures on Mental Health in India, (*working paper with Jamie Mullins & Kavita Sardana*).

Other Experience

- 2019 **Research Assistant**, *Supervised by Jamie Mullins*, Department of Resource Economics, University of Massachusetts Amherst.
Summer 2019
- 2018 **Research Assistant**, *Supervised by Jamie Mullins & Daniel Lass*, Department of Resource Economics, University of Massachusetts Amherst.
Summer 2018

Teaching Experience

Teaching Associate, University of Massachusetts Amherst

- 2019 – 2022 **Instructor**, *Environmental Economics (Res-Ec 262) Online Version*, University Without Walls - Continuing & Professional Education.
Summer 2022, Summer 2020, Summer 2019
- 2022 – 2023 **Instructor**, *Don't Panic: A Guide to College, Economics and the World Beyond (Res-Ec 191)*, Social and Behavioral Sciences First Year Seminar.
Fall 2023, Fall 2022
- 2019 – 2020 **Instructor**, *Understanding Resource Economics (Res-Ec 191)*, Social and Behavioral Sciences First Year Seminar.
Fall 2020, Fall 2019
- 2020 – 2021 **Discussion Session Instructor**, *Intermediate Statistics for Business and Economics (Res-Ec 213)*.
Fall 2021, Spring 2021, Spring 2020

Undergraduate Supervision

- 2019 – 2022 **Supervisor of Undergraduate TA**, *First Year Seminar*.
Fall 2022, Fall 2020, Fall 2019

Teaching Assistant, University of Massachusetts Amherst

- 2023 **Res-Ec 702**, *Econometric Methods*, Graduate level.
Spring 2023
- 2019 – 2022 **Res-Ec 701**, *Probability Theory and Statistical Inference*, Graduate level .
Fall 2022, Fall 2019
- 2023 **Res-Ec 471**, *Cost Benefit Analysis*.
Spring 2023
- 2022 **Res-Ec 262**, *Environmental Economics*.
Spring 2022
- 2020 – 2021 **Res-Ec 213**, *Intermediate Statistics for Business and Economics*.
Fall 2021, Fall 2020
- 2017 – 2018 **Res-Ec 313**, *Quantitative Methods in Applied Economics*.
Spring 2018, Fall 2017
- 2020 **Res-Ec 112**, *Computing: Foundations to Frontiers*.
Fall 2020

Workshops and Talks

- 2023 – 2024 **Workshop**, *Data Management in Stata with Multiple Datasets*, Institute of Social Science Research.
Fall 2023, Spring 2024
- 2024 **Workshop**, *Say it with a Graph! (in Stata)*, Institute of Social Science Research.
Spring 2024
- 2023 **Workshop**, *Introduction to Stata*, Institute of Social Science Research.
Fall 2023

- 2022 **Guest Lecture**, *Environmental Economics (Res-Econ 262)*.
Spring 2022
- 2023 **Guest Lecture**, *Senior Departmental Honors Seminar, Amherst College*.
Fall 2023
- 2021 **Presenter and Discussant**, *Eastern Economic Association Annual Conference - Association of Environmental and Resource Economists Sessions*, Session: Environment and Development, February 2021.
Title: *Gender Based Reservations in Politics and Deforestation in Rural India*
- 2020 **Presenter**, *Northeast Agricultural and Resource Economics Association (NAREA) 2020 Annual Meeting*, Session: Environmental Economics, November 2020.
Title: *Gender Based Reservations in Politics and Deforestation in Rural India*
- 2018 – 2022 **Presenter**, *Department of Resource Economics Annual Graduate Conference*.
Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018
- 2019 – 2020 **Presenter**, *Department of Resource Economics, Environmental and Natural Resources Economics Group*.
- 2018 – 2020 **Participant**, *World Interdisciplinary Project (WSIP) Workshop*.

Service Experience

- 2021 – 2023 **Co-Chair**, *Graduate Students of Color Association*, University of Massachusetts Amherst.
- 2019 – 2021 **Executive Board Member**, *Graduate Students of Color Association*, University of Massachusetts Amherst.
- 2019 – 2021 **Executive Committee Member**, *Resource Economics Graduate Council*, University of Massachusetts Amherst.
- 2021 – 2023 **Senator**, *Graduate Student Senate*, University of Massachusetts Amherst.
- 2019 – 2020 **Steward**, *Graduate Employee Organization*, University of Massachusetts Amherst.
- 2021 **Panelist**, *Women in Economics*, Department of Economics and Department of Resource Economics.
- 2018 – 2020 **Mentor**, *REAL Fellowship*, University of Massachusetts Amherst.
- 2021 – 2024 **Member**, *India Civil Watch - International*.
- 2019 – 2024 **Organizer**, *Progressive South Asians*, Western Massachusetts.
- 2021 **Co-organizer**, *Dalit History Month Special on Breakfast with DuBois*, University of Massachusetts Amherst.

Professional Development

- 2020 **Mentee**, *AEA CSWEP Successfully Navigating Your Economics PhD*.
- 2018 **Workshop**, *Berkeley/Sloan Summer School in Environmental and Energy Economics*, University of California Berkeley.

- 2016 **Workshop**, *Gender Dimensions of Social and Economic Policies*, Global Initiative of Academic Networks (GIAN), Indian Institute of Technology Madras.
- 2015 **Workshop**, *Modern Finance and Macroeconomics: A Multidisciplinary Approach*, International Center for Theoretical Sciences, Tata Institute of Fundamental Research, Bangalore.
- 2020 **Workshop**, *Participant Observation and Ethnographic Fieldnotes*, Institute for Social Science Research, University of Massachusetts Amherst.
- 2020 **Workshop**, *Mapping Data with QGIS*, Institute for Social Science Research, University of Massachusetts Amherst.
- 2018 **Workshop**, *Data Management in R and Practical Web and Text Scraping*, Institute for Social Science Research, University of Massachusetts Amherst.
- 2018 **Workshop**, *Environmental Social Science Research: Commonalities and Conundrums*, Institute for Social Science Research, University of Massachusetts Amherst.
- 2018 **Workshop**, *Beginner and Intermediate STATA Workshop*, Institute for Social Science Research, University of Massachusetts Amherst.
- 2017 – 2019 **Member**, *Environmental Working Group*, University of Massachusetts Amherst.
- 2016 – 2017 **Editorial Board**, *Athena Magazine*, Madras School of Economics.
- 2019 **Course**, *Teaching in the Social and Behavioral Sciences*, Department of Sociology, University of Massachusetts Amherst.

References

Dr. Jamie Mullins (Advisor)

Associate Professor

Department of Resource Economics

University of Massachusetts Amherst

✉ jmullins@umass.edu

Dr. Bernie Morzuch

Professor

Department of Resource Economics

University of Massachusetts Amherst

✉ berniemorzuch@umass.edu

Dr. Jessica Pearlman

Director of Research Methods Programs,

Institute of Social Science Research

University of Massachusetts Amherst

✉ jpearlman@issr.umass.edu