

Onupurba Das

Ph.D. Candidate (ABD), Economics

*Department of Resource Economics
University of Massachusetts Amherst
✉ odas@umass.edu
🌐 [Website](#)*

Education

- May 2025 (expected) **Ph.D. Economics**, *Department of Resource Economics*, University of Massachusetts Amherst.
- 2015 – 2017 **M.Sc. 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 & Awards

- 2024 **Travel Grant for ASSA 2025**, *Office of Inclusion and Engagement*, University of Massachusetts Amherst.
- 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 – Present **Quantitative Methodology Consultant**, *Institute of Social Science Research*, University of Massachusetts Amherst.
- 2023 – Present **Econometrics and Data Science Fellow**, *Quantitative & STATA consultant*, Amherst College.
- 2013 – 14 **Analyst**, *Goldman Sachs*, Bangalore, India.

Research

Political Representation, Forest Cover, and Development in Rural India, (*Working Paper* - [PDF](#)).

Women in Local Leadership and Deforestation in Rural India, with Jamie T. Mullins (*Working paper* - [PDF](#)).

Temperature, Particulate Matter, and Mental Health in India, with Jamie T. Mullins & Kavita Sardana ([PDF](#)).

Other Experience

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

Workshops Conducted

- 2023 – 2024 **Loops and Macros with Stata (Advanced Data Management)**, Institute of Social Science Research.
Spring 2025
- 2023 – 2024 **Data Management in Stata with Multiple Datasets**, Institute of Social Science Research.
Fall 2024, Fall 2023, Spring 2024
- 2024 **Say it with a Graph! (in Stata)**, Institute of Social Science Research.
Spring 2024
- 2023 – 2024 **Introduction to Stata**, Institute of Social Science Research.
Spring 2025, Fall 2024, Fall 2023

Teaching Experience

Teaching Associate, University of Massachusetts Amherst

- 2023 – 2024 **Instructor**, *Math Camp for ECON751*.
Summer 2023, 2024
- 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 – 2022 **Instructor**, *Environmental Economics (Res-Ec 262) Online Version*, University Without Walls - Continuing & Professional Education.
Summer 2022, Summer 2020, Summer 2019
- 2020 – 2021 **Instructor**, *Intermediate Statistics for Business and Economics – Discussion Session (Res-Ec 213)*.
Fall 2021, Spring 2021, Spring 2020
- 2019 – 2020 **Instructor**, *Understanding Resource Economics (Res-Ec 191)*, Social and Behavioral Sciences First Year Seminar.
Fall 2020, Fall 2019
- 2019 **Participant**, *Course: Teaching in the Social and Behavioral Sciences*, Department of Sociology.
Fall 2019

Undergraduate Supervision

- 2019 – 2022 **Supervisor of Undergraduate TAs (5)**, *First Year Seminar*.
Fall 2022, Fall 2020, Fall 2019

Teaching Assistant, University of Massachusetts Amherst

- 2023 **Res-Ec 702**, *Econometric Methods*.
Spring 2023
- 2019 – 2022 **Res-Ec 701**, *Probability Theory and Statistical Inference*.
Fall 2022, Fall 2019
- 2023 **Res-Ec 471**, *Cost Benefit Analysis*.
Spring 2023
- 2017 – 2018 **Res-Ec 313**, *Quantitative Methods in Applied Economics*.
Spring 2018, Fall 2017

- 2022 **Res-Ec 262**, *Environmental Economics*.
Spring 2022
- 2020 – 2021 **Res-Ec 213**, *Intermediate Statistics for Business and Economics*.
Fall 2021, Spring 2021, Spring 2020
- 2020 **Res-Ec 112**, *Computing: Foundations to Frontiers*.
Fall 2020

Conference Presentations & Guest Lectures

Guest Lectures

- 2023 **Senior Departmental Honors Seminar, Amherst College**.
Fall 2024, Fall 2023
- 2022 **Environmental Economics (Res-Econ 262)**.
Spring 2022
- 2021 **Panelist**, *Women in Economics*, Department of Economics and Department of Resource Economics.

Conference Presentations

- 2025 **Allied Social Science Associations Annual Meeting**.
Title: *Political Representation, Forest Cover and Development in Rural India*
- 2021 **Eastern Economic Association Annual Conference**.
Title: *Women in Political Leadership and Deforestation in Rural India*
- 2020 **Northeast Agricultural and Resource Economics Association Annual Meeting**.
Title: *Gender Based Reservations in Politics and Deforestation in Rural India*
- 2018 – 2024 **World Studies Interdisciplinary Project (WSIP), UMass Amherst, Working Group**.
Title: *Caste Representation, Forest Cover and Development in Rural India*
- 2018 – 2022 **Resource Economics Annual Graduate Conference, UMass Amherst**.
Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018
- 2019 – 2020 **Environmental and Natural Resources Economics Group, UMass Amherst, Working Group**.
- 2018 – 2019 **Environmental Working Group, UMass Amherst**.

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.
- 2018 – 2020 **Mentor**, *REAL Fellowship*, University of Massachusetts Amherst.
- 2019 – 2024 **Co-Founder**, *Progressive South Asians*, Western Massachusetts.

2021 **Co-organizer**, *Dalit History Month Special on Breakfast with DuBois*, Du Bois Library and Progressive South Asians, UMass Amherst.

Skills

Programming Languages **STATA (Advanced)**, **R(Basic)** , **MATLAB (Basic)**, **ArcGIS**.

References

Dr. Jamie T. Mullins (Advisor)
Associate Professor
Department of Resource Economics
University of Massachusetts Amherst
✉ jmullins@umass.edu

Dr. Jessica Pearlman
Director of Research Methods Programs,
Institute of Social Science Research
University of Massachusetts Amherst
✉ jpearlman@umass.edu

Dr. Bernard Morzuch
Emeritus Professor
Department of Resource Economics
University of Massachusetts Amherst
✉ morzuch@umass.edu