

# Onupurba Das

*Ph.D. Candidate, Economics*

*Department of Resource Economics  
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🌐 [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*, Central University of Tamil Nadu, India.
- 2010 – 2013 **B.A. Economics**, *Madras Christian College*, Madras University, India.

## 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 Experience

### Working Papers

- 2025 **Women in Local Leadership and Deforestation in Rural India**, with Jamie T. Mullins ([Link](#)).
- 2024 **Political Representation, Forest Cover, and Development in Rural India**, ([Job Market Paper](#)).
- 2024 **Temperature, Particulate Matter, and Mental Health in India**, with Jamie T. Mullins & Kavita Sardana ([Link](#)).

### Research Assistant Experience

- 2019 **Jamie T. Mullins**, *Department of Resource Economics*, University of Massachusetts Amherst.
- 2018 **Jamie T. Mullins & Daniel Lass**, *Department of Resource Economics*, University of Massachusetts Amherst.

## Teaching Experience

### Instructor, University of Massachusetts Amherst

- 2023 – 2024 **Math Camp for Mathematical Methods for Economics(Econ-751)**, *Department of Resource Economics*.  
Summer 2023, 2024

2022 – 2023 **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 **Environmental Economics (Res-Ec 262) Online Version**, *University Without Walls - Continuing & Professional Education*.  
Summer 2022, Summer 2020, Summer 2019

2019 – 2020 **Understanding Resource Economics (Res-Ec 191)**, *Social and Behavioral Sciences First Year Seminar*.  
Fall 2020, Fall 2019

Workshop Instructor, Institute of Social Science Research, University of Massachusetts Amherst

2025 **Loops and Macros with STATA (Advanced Data Management)**.  
Spring 2025

2024 **Say it with a Graph! (in STATA)**.  
Spring 2024

2023 – 2024 **Data Management in STATA with Multiple Datasets**.  
Fall 2024, Fall 2023, Spring 2024

2023 – 2024 **Introduction to STATA**.  
Spring 2025, Fall 2024, Fall 2023

### Advising

2023 – 2025 **Consultant to Honors Thesis Students**, Amherst College.  
Fall 2022, Fall 2020, Fall 2019

2023 – 2025 **Consultant**.  
Fall 2022, Fall 2020, Fall 2019

2019 – 2022 **Supervisor of 5 Undergraduate TAs**, *First Year Seminar*, School of Social and Behavioral Sciences.  
Fall 2022, Fall 2020, Fall 2019

2018 – 2020 **Peer Mentor**, *REAL Fellowship*, University of Massachusetts Amherst.

Teaching Assistant, University of Massachusetts Amherst

2023 **Econometric Methods**, *Graduate level*.

2023 **Cost Benefit Analysis**.

2022 **Environmental Economics**.

2020 **Computing: Foundations to Frontiers**.

2020 – 2021 **Intermediate Statistics for Business and Economics**.

2019 – 2022 **Probability Theory and Statistical Inference**, *Graduate level*.

2017 – 2018 **Quantitative Methods in Applied Economics**.

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### Fellowships & Awards

2024 **Travel Grant for ASSA 2025**, *Office of Inclusion and Engagement*, University of Massachusetts Amherst.

2021 **Summer Fellowship**, *Department of Resource Economics*, University of Massachusetts Amherst.

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

## Conferences & Guest Lectures

### Conference Presentations

- 2025 **Allied Social Science Associations(ASSA) 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 – 2022 **Resource Economics Annual Graduate Conference**, *University of Massachusetts Amherst*.  
*Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018*

### Guest Lectures and Panel Discussions

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

## Service Experience

- 2021 – 2023 **Co-Chair**, *Graduate Students of Color Association*, University of Massachusetts Amherst.
- 2021 – 2023 **Senator**, *Graduate Student Senate*, University of Massachusetts Amherst.
- 2021 **Co-organizer**, *Dalit History Month Special on Breakfast with DuBois*, Du Bois Library and Progressive South Asians, University of Massachusetts Amherst.
- 2019 – 2024 **Co-Founder**, *Progressive South Asians*, Western Massachusetts.
- 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.
- 2019 – 2020 **Steward**, *Graduate Employee Organization*, University of Massachusetts Amherst.

## Skills

Programming Languages **STATA (Advanced), R(Basic) , MATLAB (Basic), ArcGIS, L<sup>A</sup>T<sub>E</sub>X.**

## References

**Dr. Jamie T. Mullins (Chair)**

*Associate Professor*

*Department of Resource Economics*

University of Massachusetts Amherst

✉ [jmullins@umass.edu](mailto:jmullins@umass.edu)

**Dr. Jessica Pearlman**

*Director of Research Methods Programs,*

*Institute of Social Science Research*

University of Massachusetts Amherst

✉ [jpearlman@umass.edu](mailto:jpearlman@umass.edu)

**Dr. Bernard Morzuch**

*Emeritus Professor*

*Department of Resource Economics*

University of Massachusetts Amherst

✉ [morzuch@umass.edu](mailto:morzuch@umass.edu)