

Prakrati Thakur

Department of Economics
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ACADEMIC POSITIONS

Assistant Professor, Department of Economics, Rensselaer Polytechnic Institute, 2022–

EDUCATION

Ph.D. Economics, University of Illinois Urbana-Champaign, 2022
Dissertation: “Essays on Trade, Environment, and Regulation”
Committee: Dan Bernhardt, George Deltas (chair), Tatyana Deryugina, Greg Howard
M.S. Quantitative Economics, Indian Statistical Institute, Delhi, 2015
B.A. (Honors) Economics, St. Stephen’s College, Delhi University, 2012

FIELDS

International Trade, Environmental Economics, Applied Econometrics

PUBLICATIONS

“Global Impact of a Unilateral Waste Trade Regulation”, *Journal of the Association of Environmental and Resource Economists*, Volume 13, Issue 1, January 2026, Pages 195-228.
“Economic Integration and Diffusion of Regulatory Standards: Evidence from Trade Networks” (with Sergio Rocha), *Canadian Journal of Economics*, Forthcoming

WORKING PAPERS

“Global Waste Flows: Comparative Advantage, the Pollution Haven Effect, and Externality Costs”, *Economic Inquiry*, Conditionally Accepted
“Trade Clubs and International Environmental Agreements: The Effects of the Basel Convention” (with George Deltas)
“Environmental Responses to Foreign Standards: Technical Barriers to Trade and the Geography of US Emissions” (with Sergio Rocha)

WORK IN PROGRESS

“Quantifying the Spatial Impacts of a Green Industrial Policy: Evidence from China’s Waste Import Ban” (with Cihang Wang)
“Trade Clubs and Participation in International Environmental Agreements” (with George Deltas)

AWARDS & DISTINCTIONS

India Exim Bank International Economic Research Annual Citation	2024
Robert E. Demarest Memorial Teaching Award, Dept. of Economics, UIUC	2021

Robert Willis Harbeson Memorial Dissertation Fellowship, Dept. of Economics, UIUC	2020
North Central Regional Center for Rural Development Student Travel Grant	2019
Phi Kappa Phi Honor Society	2019
Summer Research Fellowship, Dept. of Economics, UIUC	2018-19
Cleo Fitzsimmons Award, Dept. of Economics, UIUC, for performance in PhD Core	2017
Graduate Fellowship, Dept. of Economics, UIUC	2015-16
<i>Vigyan Chhatra Samman</i> , Uttar Pradesh Govt., for perfect score in ISC Mathematics	2009

PRESENTATIONS & WORKSHOPS

[†]by co-author, [§]scheduled, ^{*}invited

CSWEP Global Economy Session, ASSA Annual Meeting [discussant], Australasian Trade Workshop [†] , Midwest International Economics Group Spring Meeting [§] , Africa Meeting of the Econometric Society ^{†§} , Western Economic Association Annual Conference [§] , Asia Meeting of the Econometric Society ^{†§}	2026
Association of the Environmental and Resource Economists Summer Conference	2025
Midwest International Economics Group Spring Meeting, Indian Statistical Institute, Delhi [*] , Southern Economic Association	2024
CSWEP CeMENT Workshop, Australasian Trade Workshop [†] , Western Economic Association International Conference [†] , Conference on Auctions, Competition, Regulation, and Public Policy (Lancaster University) [†] , Conference on Research on Economic Theory and Econometrics (CRETE) [†] , Canadian Resource and Environmental Economics Association Annual Conference, The Political Economics of Environmental Sustainability Conference (Stanford University), University of Vermont [†] , Heartland Workshop on Environmental and Resource Economics at Illinois [†] , International Economic Association World Congress, Western Illinois University [*]	2023
American Economic Association Conference (Poster), Midwest International Trade Conference, Association of Environmental and Resource Economists @ the Southern Economic Association Annual Conference [†] , CU Environmental & Resource Economics Workshop, University at Albany – State University of New York [*]	2022
Southern Economic Association Graduate Student Sessions, Western Economic Association Annual Conference, Midwest Economics Association Annual Meeting, Western Economics Association International Conference	2021
North American Regional Science Council Annual Meeting [†]	2020
Heartland Environmental and Resource Economics Workshop at Illinois, Mid-Continent Regional Science Association Annual Conference	2019

TEACHING EXPERIENCE

Instructor–*PhD, Rensselaer Polytechnic Institute:*

Instructor Rating, Course Rating, and Response Rate in parentheses

Economic Data Analytics and Modeling I: Fall 2025 (5/5, 5/5, 67%)

Instructor–*Undergraduate, Rensselaer Polytechnic Institute:*

Globalization & the Environment: Fall 2022 (5/5, 5/5, 67%), Spring 2023 (5/5, 5/5, 33%)

Econometrics: Spring 2023 (5/5, 5/5, 33%), Spring 2024 (4/5, 4/5, 20%), Spring 2025 (4.8/5, 4.6/5, 71%)

Economic Data Analysis & Applications: Fall 2023 (4.33/5, 4.33/5, 60%), Spring 2024 (4.63/5, 4.5/5, 32%), Fall 2024 (4.11/5, 4.17/5, 86%), Spring 2025 (4.64/5, 4.33/5, 57%), Fall 2025 (4.42/5, 4.33/5, 48%)

Teaching Assistant—*Graduate, University of Illinois:*

^{*}Ranked as Excellent by Students, ^{**}University-Wide Top 10%, [^]Not Evaluated

Economic Statistics: Fall 2017[^], 2018^{*}, 2019^{*}, 2020^{**}, 2021^{**}

Econometrics: Spring 2018^{*}, 2019^{**}, 2020^{*}, 2021^{*}, 2022^{*}, Summer 2021^{**}

PROFESSIONAL ACTIVITIES

Referee Services: *Canadian Journal of Economics* (x5), *Journal of the Association of Environmental and Resource Economists* (x3), *The Quarterly Review of Economics and Finance* (x7), *Review of International Economics* (x2)

Services: Undergraduate Program Committee, Dept. of Economics, RPI (2022-2024), Graduate Program Committee, Dept. of Economics, RPI (2024-present)

EXPERIENCE

Research Assistant to Tatyana Deryugina, Dept. of Finance, University of Illinois
Intern, Center for Science and Environment, Delhi

AY 2016-17
Summer 2012

SKILLS

Programming: R, Stata, MATLAB, GAUSS, Python, ArcGIS, LaTeX

Languages: English (fluent), Hindi (native), Sindhi (limited working)