

JAYANTA TALUKDER

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EDUCATION

University at Albany, SUNY, New York 2016 - 2023
 Ph.D. in Economics
 Thesis Title - *Informal Migration Resilience and Response to External Shocks: Evidence from India*

Jadavpur University, India 2013 - 2015
 M.A. in Economics

University of Calcutta, India 2010 - 2013
 B.Sc. in Economics

WORK EXPERIENCE

National Council of Applied Economic Research, New Delhi July 2023 - present
Associate Fellow

Office of Mental Health, New York June 2020 - May 2023
Research Intern

Automation of large scale data workflow from health care providers using SAS and Tableau
 Analysis of claims data from New York Medicaid warehouses to support projects related to Managed Care programs

University at Albany, SUNY, New York August 2019 - May 2021
Adjunct Instructor

Instructor for Principles of Microeconomics (AECO 110) - Fall 2019, Spring 2020
 Instructor for Principles of Macroeconomics (AECO 111) - Spring 2021

University at Albany, SUNY, New York August 2017 - August 2019
Research Analyst

Building competitive analysis models for Undergraduate Admissions Department under the Vice-Provost
 Developing predictive models to forecast undergraduate enrollment at the University at Albany

University at Albany, SUNY, New York August 2016 - May 2017
Teaching Assistant

Economic Statistics (AECO 320) - Fall 2016, Spring 2017

Global Change Programme, Jadavpur University, India July 2015 - June 2016
Research Associate

Conducted extensive primary surveys and limited dependent variable analyses on the societal impact of a remediation technology.

Bandhan Financial Services Pvt. Ltd, India June 2014 - August 2015
Summer Intern

PUBLICATION

Willingness to pay (WTP) for arsenic safe drinking water: A Case Study to understand societal embedding of ECAR technology in rural West Bengal, India 2022
 (with S. Dasgupta, J. Roy, M. Ghosh)
Development Engineering, Volume 7, 100096

WORKING PAPERS

Reverse Migration and Occupational Choice: Evidence from COVID-induced Lockdown in India 2022
Job Market Paper

Abstract: This paper empirically examines the impact of a State-mandated lockdown on employment status and migration patterns in India. The underlying data was collected by conducting over 1200 phone surveys on a stratified sample of random migrant workers from Madhya Pradesh, in response to the COVID-induced migrant crisis of March 2020. We find evidence of significant temporary job switching to agricultural labor, driving the notion of land ownership serving as a form of risk mitigation during periods of crisis. This, however, quickly reverts to previous migration patterns with the relaxation of economic and travel restrictions as migrants are re-exposed to insufficient rural income streams. This reversal is further exemplified by substantial average income differentials between agricultural and non-agricultural occupational choices as well as by the exogenous event of a household member contracting COVID-19 as an income shock on future rural to urban migration decisions. Within a two-year shock-laden observation period, these workers migrated twice between their origin and destination locations to choose an urban workforce as the more dependable and steadier source of livelihood.

Inter-State Migration and Climate Variability in India 2020
Dissertation Chapter

Abstract: In this paper, we match grid-level climate data to bilateral migration data from three waves of the Indian Census to investigate the effect of climate variability on inter-state migration in India. Using meteorological indicators of climate variability to measure the frequency, magnitude and duration of drought and excess precipitation, based on the Standard Precipitation Index, we find that increases in drought frequency and magnitude in the origin state increases bilateral migration rates between origin-destination state pairs, controlling for several time-varying and time-invariant factors. To avoid simultaneity of migration flows with the climate variations, we look at climate conditions in the 5 years preceding migration as push factors to increase bilateral migration. We also use the PPML estimator in our regressions to account for the empirical specification which is based on a random utility model traditionally used in the trade gravity model literature.

Effect of Fox News Entry on Local Newspaper Coverage Slant (with S. Kumar, K. Saha)
Work in Progress

OLD PROJECTS

Essential Service Sector Responses to COVID-19 Restrictions (with S. Bhattacharya) 2020

Medical Marijuana Laws and Traffic Fatalities 2019
Term Paper

Espionage Game (with S. Bhattacharya) 2014
Term paper

GRANTS AND AWARDS

University at Albany, SUNY, 3MT Competition, Second Place Winner 2023

University at Albany, SUNY, GSA Research Grant	2022
University at Albany, SUNY, Benevolent Association Research Grant	2021
SurveyCTO Data Collection Research Grant	2021
University at Albany, SUNY, Helen Horowitz Teaching Award	2021
University at Albany, SUNY, Professional Development Fund	2018
I.S.E.O. Summer School, Scholarship	2018
University at Albany, SUNY, PhD Tuition Scholarship	2016 - 2023

PRESENTATIONS

Adamas University, Flagship Conference, West Bengal	2023
Eastern Economic Association, 49th Annual Conference, New York	2023
Bengal Economic Association, Lady Brabourne College, West Bengal	2014
St. Xavier's College, Confluence, West Bengal	2012

SKILLS AND PERSONAL

Software & Tools	LaTeX STATA ODK Tableau
Research Interests	Development Economics Applied Econometrics Climate Economics
Certificates	CITI Program, IRB: Human Subject Research (Stage 1)
Languages	English (fluent) Bengali (native) Hindi (working proficiency)
Citizenship	India

REFERENCE

Professor Chun-Yu Ho | Associate Professor | University at Albany, SUNY | cho@albany.edu