

## CONTACT INFORMATION

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## EXPERIENCE

### **Research Associate, International Initiative for Impact Evaluation(3ie)**

March 2018- Present

- Facilitates 3ie's Research Transparency Initiative
- Supervises reproductions and verification of Impact Evaluation data (Push Button Replications)
- Manages Registry for International Development Impact Evaluations (RIDIE) and 3ie's Data repository on Harvard Dataverse
- Advises research personnel on improving the quality and reproducibility of Impact evaluation data and analysis code
- Advises technical staff at 3ie on curation, management and quantitative analysis of Impact evaluation data
- Provides research personnel training and direct support for data curation and analysis
- Provides research support to 3ie's Thematic Window on Sanitation (Latrine Use)

### **Research Associate, Outline India**

July 2017-February 2018

- Served as a Project Lead, devised research methodologies and study designs
- Led data analysis and management and performed regular data checks for live projects
- Led field management, supervised field data collection, monitored and conducted timely field visits
- Designed robust and statistically sound methodologies for research
- Built project/field reports and proposals
- Assisted in qualitative/quantitative survey tool drafting

### **Teaching Assistant, Department of Economics, University of Illinois at Chicago**

August 2015-May 2017

- Tutored undergraduate students in Principles of Microeconomics, Macroeconomics and Econometrics
- Taught regular remedial classes to groups up to 25 students
- Led Stata Bootcamp for undergraduate students
- Aided in proctoring and grading of exams

### **Teaching Assistant, Department of Economics, Portland State University**

September 2013-June 2015

- Tutored undergraduate and graduate students in Microeconomics, Macroeconomics and Econometrics, Labor Economics
- Conducted remedial classes for graduate and undergraduate students
- Aided in proctoring and grading of exams

### **Research Assistant, Department of Economics, Portland State University**

January 2014-July 2015

- Collected primary and secondary data, cleaned data using Stata and handled large datasets of developing and developed countries
- Analyzed US crime data to look into effects of federal funding to curb crime from 1960
- Curated and analyzed National Sample Survey consumer expenditure data on India since 1980 using Stata
- Employed forecasting techniques to predict future wage rates to evaluate the effects of automation on skilled and unskilled labor in developing and underdeveloped countries using ILO and OECD data

### **Research Assistant, Nottingham School of Economics, University of Nottingham Malaysia**

March 2013-August 2013

- Collected primary data to study the long term effects of Development Induced Displacement in Falta SEZ, West Bengal

- Trained survey team of 20 on quantitative techniques, led focused group discussions and facilitated in drafting of project reports
- Supervised daily operations of the team and checked data quality on a regular basis
- Liaised with government officials on behalf of the principal investigators to obtain permissions and support project administration

## EDUCATION

### Portland State University, Portland, OR

MS, Economics, June 2015

Relevant Coursework: *Applied Advance Micro/Macro economic theory, Labor Economics and Industrial Relations, Advanced Econometrics*

### University of Calcutta, Kolkata, India

MSc., Economics, July 2013

Specialisation: *Labor Economics, Advanced Econometric Theory, Game Theory*

### Ramakrishna Mission Vidyamandira, Howrah, India

BSc., Economics, May 2011

Major: *Economics* Minor: *Political Science and Mathematics*

## BOOK CHAPTERS, PAPERS & ARTICLES

- **Khatua S.**, Sarma V. (2019) Short-Term Versus Long-Term Effects of Forced Displacement. In: Yoshino N., Paul S. (eds) Land Acquisition in Asia. Palgrave Macmillan, Singapore.
- **Khatua, S.**(2018). “What’s the deal with Push Button Replication?”. Evidence Matters.
- Apoorva, P.V., Krishnan, A., **Khatua, S.** (2017) “Swachh Bharat Mission: Need clarity on actual impact”. DNA India.
- **Khatua, S.**, DasChaudhury, R. (2013) “In Search of Quality: A study on Elementary Education in Rural India”. (Unpublished Manuscript).

## PREPRINTS

- Goel, Neeta, **Sayak Khatua**, and Marie Gaarder. 2019. “Making Data Reusable: Lessons Learned from Replications of Impact Evaluations.” OSF Preprints. July 10. doi:10.31219/osf.io/4jvq2.

## INVITED TALKS

- Speaker, Session on Research Transparency in ICAR short course series at ICAR-IIHR, Bangalore (2018)
- Presenter and Panelist, “Gender Transformative Evaluation: methods and approach”, at Evalfest (2018), hosted by the Evaluation Community of India.
- “Modelling Migration”, Presented at the Departmental Brown Bag, Department of Economics, Portland State University (2014)

## ACADEMIC HONORS

- Graduate Assistanship(for PhD), Department of Economics, University of Illinois at Chicago (2015-2017)
- Faculty Award, Portland State University (2015)
- International Graduate Assistantship(for Master’s), Department of Economics Portland State University (2013-2015)

## RESEARCH INTERESTS

Policy Analysis, Program Evaluation, Impact Evaluations, Open Science, Replication Research

## CORE SKILLS

Quantitative/Qualitative Research, Data Analysis, Push Button Replications, Research Transparency, Statistical Modeling, Economic Data, Teaching, Econometric Techniques, Project Management, Programming and Coding

## CERTIFICATION

Project Management for Development Professionals (PMD Pro) Level 1, 2018

## SOFTWARE

*Statistical:* STATA, R, SAS

*Other software:* MS Office, L<sup>A</sup>T<sub>E</sub>X, ArcGIS, GeoDa, SurveyCTO, Python

## LANGUAGES

English, Bengali, Hindi