

Sayak Khatua

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E Block, Saket,
New Delhi, Delhi 110017

RESEARCH **Research Associate,**
EXPERIENCE **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

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

TEACHING **Teaching Assistant, Department of Economics,**
EXPERIENCE **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

EDUCATION	<p>Portland State University, Portland, OR</p> <p>MS, Economics, June 2015 Relevant Coursework: <i>Applied Advance Micro/Macro economic theory, Labor Economics and Industrial Relations, Advanced Econometrics</i></p> <p>University of Calcutta, Kolkata, India</p> <p>MSc., Economics, July 2013 Specialisation: <i>Labor Economics, Advanced Econometric Theory, Game Theory</i></p> <p>Ramakrishna Mission Vidyamandira, Howrah, India</p> <p>BSc., Economics, May 2011 Major: <i>Economics</i> Minor: <i>Political Science and Mathematics</i></p>
BOOK CHAPTERS	<ul style="list-style-type: none"> • 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.
PREPRINTS	<ul style="list-style-type: none"> • 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. • Sayak Khatua, Ratul Das Chaudhury. 2019. In Search of Quality: A Study on Elementary Education in Rural India. OSF Preprints. August 1. doi:10.31219/osf.io/wyfp.
PAPERS & ARTICLES	<ul style="list-style-type: none"> • 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.
INVITED TALKS	<ul style="list-style-type: none"> • Speaker, DIME, World Bank meeting on Research Transparency, Washington D.C. (Upcoming, September, 2019) • 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	<ul style="list-style-type: none"> • 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	<p><i>Statistical</i>: STATA, R, SAS</p> <p><i>Other software</i>: MS Office, \LaTeX, ArcGIS, GeoDa, SurveyCTO, Python</p>
LANGUAGES	English, Bengali, Hindi