

# SANDIPA BHATTACHARJEE

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## EDUCATION

<b>University at Buffalo, SUNY</b> <i>PhD (2023 expected) (CGPA: 3.84/4)</i>	Aug 2017 - Present New York, USA
<b>University at Buffalo, SUNY</b> <i>MA (CGPA: 3.75/4)</i>	Aug 2017 - Jun 2019 New York, USA
<b>Jadavpur University</b> <i>MA (CGPA: 9.46/10)</i>	Jul 2013 - Jun 2015 West Bengal, India
<b>Jadavpur University</b> <i>BA (CGPA: 8.44/10)</i>	Jul 2011 - Jun 2013 West Bengal, India

## RESEARCH INTERESTS

Applied Microeconomics | Labor Economics | Health Economics | Economic Development

## RELEVANT COURSES

Microeconomics | Macroeconomics | Mathematical Economics | Econometrics | Labor Economics | Health Economics | Public Economics | International Trade | Industrial Organization | Empirical Methods for Applied Economics | Advanced Statistical Computing | Categorical Data Analysis | Economic Applications of Simulation-Based Estimation

## TECHNICAL SKILLS

**Languages:** Stata, SAS, SPSS, Eviews, SQL, ZTree, LaTeX, MATLAB (Basic), R (Basic)

## WORK IN PROGRESS

- “Did state age discrimination protections moderate the effect of the Great Recession on the health of older workers?”
- “Employment Precarity and Health of Older Workers: Evidence from USA”
- “Exchange Rate Volatility and International Students’ Educational Choice: Evidence from USA”
- “Effect of Affordable Care Act (ACA) on Insurance Coverage by the Immigrants and Natives”

## RESEARCH EXPERIENCE

<b>Research Assistant</b> <i>Indian Institute of Management (IIMC)</i> <ul style="list-style-type: none"><li>• Project: “Productive ageing: a socio- economic study on the elderly middle class in Kolkata, India”</li></ul>	Aug 2015 – Oct 2015 West Bengal, India
<b>Summer Research Intern</b> <i>Confederation of Indian Industry (CII)</i> <ul style="list-style-type: none"><li>• Analyzed the export potential of an Indian state-Chhattisgarh [<i>Published in CII Annual Report Journal, 2014</i>]</li><li>• Created a report titled “Agriculture in West Bengal-status and way forward” [<i>Published in CII Annual Report Journal, 2014</i>]</li><li>• Created a report titled “Indian financial markets in the changing economy and political situation-road ahead” [<i>Published in Financial Market Conclave 2014, Brochure</i>]</li></ul>	Jun 2013 – Aug 2013 West Bengal, India

## TEACHING EXPERIENCE

<b>Lecturer</b> <i>University at Buffalo, SUNY</i> <ul style="list-style-type: none"><li>• ECO 181: Introduction to Macroeconomics (Summer 2019 (In- Class), 2020 (Online), 2021 (Online))</li></ul>	May 2019 – Present New York, USA
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## Graduate Teaching Assistant

University at Buffalo, SUNY

Aug 2017 – May 2021

New York, USA

<u>Course</u>	<u>Semester</u>	<u># Sections</u>	<u>Instructor</u>	<u>Type</u>
ECO 181: Introduction to Macroeconomics	Fall 2017	2	Dr. Litzenberger	In- Class
	Fall 2019	3	Dr. Winston	In- Class
	Fall 2020	3	Dr. Winston	Online
	Spring 2018	2	Dr. Litzenberger	In- Class
	Spring 2020	2	Dr. Winston	Hybrid
	Spring 2020	1	Prof. Mulcahy	Hybrid
	Spring 2021	3	Dr. Winston	Online
	Summer 2020	1	Sandipa Bhattacharjee	Online
	Summer 2021	1	Sandipa Bhattacharjee	Online
	Winter 2021	1	Sungmin Park	Online
ECO 182: Introduction to Microeconomics	Fall 2018	2	Dr. Litzenberger	In- Class
	Spring 2019	3	Dr. Litzenberger	In- Class
	Spring 2021	1	Dr. Winston	Online
	Winter 2020	1	Agni Bose	In- Class
ECO 416/516: Economic Development	Fall 2017	NA	Dr. Bibaswan Chatterjee	In- Class

## INDUSTRIAL EXPERIENCE

### Business Analyst at Genpact

Oct 2015 – Jul 2017

Domain: Retail; Collections Strategy Team

West Bengal, India

- Analyzed customer credit data using SAS to generate meaningful reports and make recommendations to improve collection strategies
- Worked on Reduced Payment Plan (RPP) project to study the stick rate, charge-off rate, roll back rate, drop rate, completion rate and their effectiveness in terms of reducing delinquencies/loss using PCA and clustering techniques
- Model validation and executed champion/challenger strategy tests

**Award:** Won Financial Service Analytics Bronze award for showing great accountability and ownership in the projects involved.

## CONFERENCE AND SEMINAR EXPERIENCE

- ECO 794: PhD Seminar Series, Department of Economics; *University at Buffalo, SUNY* 2019, 2020, 2021
- “Farmer Suicides and Financial Inclusion in the Agricultural Sector in India: Post 1991 Reforms”, *Presented in 34th Annual Conference of Bengal Economic Association* 2014
- “Global Financial Crisis” *Presented at Young Economist Students’ Meet, at Jadavpur University* 2011

## HONORS AND SERVICES

- Graduate Fellowship; *Department of Economics, University at Buffalo, SUNY* 2017 - Present
- Economics Graduate Student Association, Vice President; *University at Buffalo, SUNY* 2017 - Present
- Research Assistantship; *Indian Institute of Management, Calcutta India* 2015
- Heterodox Economics Student Association, Core Committee; *Jadavpur University* 2013 - 2015
- Research Fellowship; *Confederation of Indian Industry, India* 2013
- Student Representative; *Jadavpur University* 2011 - 2015

## LANGUAGES

**English** (Proficient), **Bengali** (Native), **Hindi** (Fluent), **Spanish** (Learning)

## REFERENCES

Available upon request