

Sanchaita Hazra

PhD Student, University of Utah

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Education

- 2021 – Now **PhD in Economics**, *University of Utah, Salt Lake City*.
Interests: Experimental Economics, Machine Learning in Economics
- 2016 – 2018 **Masters in Economics**, *University of Calcutta, Kolkata*.
Special Papers: Game Theory and Information, Experimental Economics, Labor Economics
- 2013 – 2016 **Bachelors in Economics**, *Gokhale Memorial Girls' College, University of Calcutta*.
(First-class Honors)
Courses: Microeconomics, Macroeconomics, Econometrics, Indian Economics, Development Economics, Trade, Public Finance, Mathematical Economics, Linear Algebra, Calculus

Experiences

- Aug **Instructor**, *University of Utah, Salt Lake City*.
2022–Now
 - Course: Economics 4010 Intermediate Microeconomics (Summer 2023)
 - Course: Economics 6010 Intermediate Microeconomics (Summer 2023)
 - Q-Pod Tutoring Instructor (Spring 2023, Fall 2022)
- Jan–Aug **Guest Lecturer**, *Women's Christian College, University of Calcutta, Kolkata*.
2021
 - Teaching concepts of Microeconomics, Mathematical Economics, Rural Development and Comparative Development to undergraduate-level students
- 2019–2021 **Statistician**, *DeepFlux*.
Mentor: Harshit Surana
 - Building models using state-of-the-art time series forecasting algorithms based on autoregressive factors, which uses information on product engagement from social media and inventory information to provide accurate prediction for future sales for Fortune 500 companies.
 - Building visual image search using similarity-based ranking on top selling items of a company for sales forecasting (marketing advertisements)
 - Published a blog summarizing: [Can Digital Signals Predict Automobile Signals?](#)
- Jul 2018–Jul 2020 **Field Assistant and Data Manager**, *Indian Statistical Institute, Kolkata*.
Mentor: Dr. Priyodorshi Banerjee and Dr. Sanmitra Ghosh
 - Data Collection; Data handling and modeling with Static and Dynamic Panel Regression

Research Works

Published Papers

- June 2023 **Experience, learning and the detection of deception**.
Published in *Journal of Economic Criminology*
Co-authors: Priyodorshi Banerjee and Sanmitra Ghosh
 - A study of a game show happenstance data to study behavioral patterns, gender effects and existence of statistically significant continual leaning by doing.
 - We observe the effect of experience on detection accuracy in a high-stakes, quasi-naturalistic environment as experience can enable learning and reduce the detection error.

Conference Presentations

- 2023 **Experience, learning and the detection of deception**.
Sanchaita Hazra and Priyodorshi Banerjee and Sanmitra Ghosh
Oral presentation at (Western Economic Association International), San Diego, California

- 2020 **Funding Fanny – Microfinance and Empowerment of Women in India.**
Sanchaita Hazra and Sanchita Sen
Oral presentation at **International Conference on Sustainable Development and Education**, Dept. of Economics, Central University of Kerala
Oral presentation at **Research Scholar’s Workshop 2020**, Dept. of Economics and Politics, Visva-Bharati
- 2019 **Self Help Group: Bank Linkage Programme and Financial Inclusion – A Performance Study.**
Tannishtha Chakrabarty, *Sanchaita Hazra*, Debolina Sanyal, Sumedha Kundal, Upasana Bhattacharya, Sudakhina Gupta
Oral presentation at **39th National Conference of Bangiya Arthaniti Parishad (Bengal Economic Association)**, Jadavpur University

Theses

- 2017 - 2018 **Master’s Thesis**, *Dropouts and Under-age Marriage in West Bengal.*
Advisor: Dr. Anindita Sen
Keywords: Under-age marriage, Dropouts, PCA, Biprobit Analysis
- 2015 - 2016 **Undergraduate Thesis**, *‘Funding Fanny’- Role of Microfinance in the Empowerment of Women in India.*
Advisor: Dr. Sanchita Sen
Keywords: Women Empowerment, Credit Seeking Financial Services, Micro-entrepreneurship

Workshops

- 2019 **Selected for Summer School**, Dept. of Economics, **Presidency University**: a week-long workshop focusing on macroeconomic DSGE Models, Network Analysis and GIS methods
- 2019 **Selected for R workshop**, Dept. of Economics, **Jadavpur University**: a week-long workshop focusing on performing econometric methods via R

Skillsets

- **Programming Languages & Tools:** Python, R, SQL, PostgreSQL, STATA, zTree, $\LaTeX 2_{\epsilon}$
- **Online Courses:** The Challenges of Global Poverty (MIT, Abhijit Vinayak Banerjee and Esther Duflo), Python Data Products for Predictive Analytics (UC San Diego, Julian McAuley and Ilkay Altintas)
- **Communication Skills:** Successfully completed ‘Confidence’ course under Barry O’Brien, Calcutta Media Institute; Languages – English, Hindi, Bengali

Beyond Academics

- **Founder of Alankar** – an online jewelry selling **entity** which aims at providing and adorning today’s quintessential women; Featured in **LBB, Kolkata** and **Frapporz**