Aranya Chakraborty

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INFORMATION Ahmedabad University Gate 10 aranya.chakraborty@ahduni.edu.in

Commerce Six Road, Navrangpura aranyacecon@gmail.com

Ahmedabad 380009, Gujarat, India https://www.aranyachakraborty.com/

POSITIONS Assistant Professor of Economics and Public Policy June 30, 2023 - Present

Amrut Mody School of Management **Ahmedabad University**, Ahmedabad, India

EDUCATION Ph.D. in Economics, **McGill University**, Montreal, Canada 2023

Dissertation Title: Learning and Technology Adoption in Developing Countries

Committee: Sonia Laszlo (Supervisor), Francesco Amodio (Co-Supervisor), Matthieu Chemin.

M.Sc. in Economics, **University of Calcutta**, Kolkata, India 2016 B.Sc. in Economics (Honours), **R.K.M.R College Narendrapur**, Kolkata, India 2014

RESEARCH FIELDS Development Economics, Information Economics, Applied Microeconomics.

WORKING PAPERS "Network-Based Targeting with Heterogeneous Agents for Improving Technology Adoption," Septem-

ber 2025. [Revised and Resubmitted to the Journal of Development Economics]

"Inefficiency in Agricultural Production: Do Information Frictions Matter?" June 2025. (with Digvijay Singh Negi and Rahul Rao)

"Lessons from the Past: How Experience Reduces the Impact of Weather Shocks on Ugandan Smallholders," November 2024. (with Giuseppe Maggio and Fabio G. Santeramo)

"The Role of Active Discussion in Learning about Uncertain Technologies," October 2024. (with Javier Escobal, Sonia Laszlo, and Jim Warnick)

"The Role of Experience in Learning for Index Insurance Products: Evidence from Rural Kenya," March

2023.

WORK-IN-PROGRESS "Food Transfers in a Primitive Economy: Comparing Three Models of Risk-Sharing in Networks." (with

Francesco Amodio and Pau Milán)

BOOK CHAPTERS "Food Insecurity, Price Volatility and Trade: A Panel Data Analysis in Developing Countries," Chapter-

10 in Indian Agriculture under Multilateral and Regional Trade Agreements - Competitiveness and Food Security, Sharma and Bathla (eds.), CWS in association with Bookwell, Delhi, 2017, 177-194. (with Pan-

chanan Das and Swayambhu Mukherjee)

OTHER PAPERS "Industrial Performance in West Bengal: Analysis of Technical Efficiency with ASI Data," August 2016.

(with Panchanan Das and Swayambhu Mukherjee)

MEDIA/POSTS "Information is power: ICT and agricultural productivity," *Ideas for India*, April 2025. (with Digvijay

Singh Negi and Rahul Rao)

"Using Social Ties to Improve Technology Adoption: Does Heterogeneity Matter?" August 2023.

TEACHING EXPERIENCE

Ahmedabad University (Instructor)

ECO220 - Econometrics, Monsoon 2024-25

ECO321/ECO620 - Empirical Research Methods in Economics, Winter 2024-25 & Monsoon 2025

ECO100 - Microeconomics, Monsoon 2023-24

McGill University (Teaching Assistant)

ECON 313 - Economic Development 1, Winter 2021-23 & Fall 2021

ECON 314 - Economic Development 2, Winter 2019-20 & Winter 2022

ECON 306 - Labor Markets and Wages, Fall 2022

ECON 416 - Topics in Economic Development 2, Winter 2021

ECON 473 - Income Distribution, Winter 2021 & Fall 2021

ECON 305 - Industrial Organization, Fall 2019

ECON 230D1 - Microeconomic Theory, Fall 2018

ECON 227D2 - Economic Statistics, Winter 2018

ECON 310 - Introduction to Behavioural Economics, Fall 2017 & Fall 2020

VISITING POSITIONS

Visiting Professor

May 30, 2024 - June 21, 2024

Department of Economics, Faculty of Arts **McGill University**, Montreal, Canada

Visiting Scientist

March 1, 2024 - March 15, 2024

Economics and Planning Unit

Indian Statistical Institute, New Delhi, India

FELLOWSHIPS AND AWARDS

2025: Econometric Society Travel Grant.

2024: Young Scholars' Best Paper Award by the CITD, JNU in the International Conference on "Recent

Developments in Economic Research: Theory and Evidence." 2023-25: Ahmedabad University Conference Travel Support.

2022: Graduate Research Enhancement and Travel (GREAT) Award, Faculty of Arts, McGill University;

Conference Student Travel Grant, Canadian Economics Association (CEA).

2019: McCall MacBain Fellowship, McGill University.

2018-2022: Doctoral Fellowship, McGill University.

2017-2021: Graduate Excellence Award, McGill University.

2014: Prof. D. Datta Memorial Prize for First Class (First Position) in Economic Honours, R.K.M.R Col-

lege Narendrapur.

PRESENTATIONS

2025: Symposium on Network Economics at IIM Bangalore, Bangalore, Karnataka, India;

Econometric Society World Congress 2025, Seoul, Korea;

EAYE Annual Meeting 2025 at King's College London, London, United Kingdom;

AMSOM Research Seminar Series at Ahmedabad University, Ahmedabad, Gujarat, India;

 $2^{\rm nd}$ Meeting of Young Minds at IIT Bombay, Mumbai, Maharashtra, India;

Food and Agriculture Research Discussion Forum (FARDF) Meeting, Virtual;

2024: 19th ACEGD at ISI-Delhi, New Delhi, Delhi, India;

Winter School 2024 at DSE, New Delhi, Delhi, India;

8th Annual CECFEE Research and Policy Workshop, Khajuraho, MP, India;

IIMB Seminar Series at IIM Bangalore, Bangalore, Karnataka, India;

Economics Department Seminar at Ashoka University, Sonipat, Haryana, India;

CIREQ Lunch Seminar at McGill University, Montreal, QC, Canada;

Empirical Reading Group Presentation at ISI-Delhi, New Delhi, Delhi, India;

International Conference at CITD, JNU, New Delhi, Delhi, India.

2023: 18th ACEGD at ISI-Delhi, New Delhi, Delhi, India;

BREW-ESA 2023 at IIT Bombay, Mumbai, Maharashtra, India;

NEUDC Conference at Harvard University, Cambridge, MA, USA;

AMSOM Research Seminar Series at Ahmedabad University, Ahmedabad, Gujarat, India;

Far Siders Development Seminar (FSDS), Virtual;

Annual Meeting of the CEA, Virtual Session;

18th CIREQ PhD Students' Conference at Concordia University, Montreal, QC, Canada.

2022: McGill CPD-SSPD Seminar at McGill University, Montreal, QC, Canada;

17th CIREQ PhD Students' Conference at Concordia University, Montreal, QC, Canada; Annual Meeting of the CEA at Carleton University, Ottawa, ON, Canada;

CIREQ Lunch Seminars at McGill University, Montreal, QC, Canada.

2015: CWS-IIFT Conference at IIFT, New Delhi, Delhi, India.

PROFESSIONAL SERVICES

Referee Services

Journal of the European Economic Association, Economics of Education Review, Journal of Agricultural and Resource Economics, Arthaniti- Journal of Economic Theory and Practice, Journal of Advances in Management Research, Journal of Quantitative Economics, Food Security, Agriculture & Food Security

Other Services

Co-Coordinator, Research Seminar Series, AMSOM, Ahmedabad University, 2025-Present; Member, Organizing Committee, 7th Annual Economics Conference, Ahmedabad University; Member, Organizing Committee, Symposium on Network Economics, IIM Bangalore, 2025; Member, Organizing Committee, 6th Annual Economics Conference, Ahmedabad University; Chair, Social Media Committee, AMSOM, Ahmedabad University, 2024-Present; Member, MA (Economics) Curriculum Design Committee, AMSOM, Ahmedabad University, 2023; Organizer, Applied Micro Breakfast, Dept. of Economics, McGill University, 2020-2021.

LANGUAGES

Bengali (native), Hindi (native), English (fluent).

SKILLS

Stata, R, Python, EViews, Matlab, LATEX