

# PUNARJIT ROYCHOWDHURY

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Department of Economics,  
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## EDUCATION

Ph.D., Economics, Southern Methodist University, TX, United States, May 2017  
*Dissertation:* “Empirical Essays on the Economics of Social Interactions”  
*Committee:* Daniel L. Millimet (chair), Timothy C. Salmon, Elira Kuka  
M.A., Economics, Southern Methodist University, TX, United States, 2014  
M.Sc., Applied Economics, Presidency College, Kolkata, India, 2011 (*First Class, First*)  
B.Sc., Economics, University of Calcutta, Kolkata, India, 2009 (*First Class, Honors Distinction*)

## CURRENT ACADEMIC POSITION

Assistant Professor (tenured), Department of Economics, Shiv Nadar University (Institution of Eminence), Delhi NCR India, September 2021—

## ACADEMIC AFFILIATIONS

Non-Resident Fellow, Centre for Development Economics and Sustainability (CDES), Monash University, August 2023—  
Fellow, Global Labor Organization, April 2022—

## PREVIOUS ACADEMIC POSITIONS

Assistant Professor (tenured), Department of Industrial Economics, Nottingham University Business School, University of Nottingham UK, November 2019—September 2021  
Assistant Professor (tenured), Economics Area, Indian Institute of Management, Indore, India, May 2018—October 2019  
Assistant Professor (tenured), Department of Economics, Shiv Nadar University, India, July 2017—May 2018  
Lecturer, Department of Economics, Southern Methodist University, USA, July 2014—May 2016

## SHORT-TERM RESEARCH VISITS

Visiting Scholar, Indira Gandhi Institute of Development Research, Mumbai, Aug 29—Sept 12, 2022

## RESEARCH FIELDS

Applied Microeconometrics, Development Economics, Labor Economics, Economics of Gender

## PEER-REVIEWED PUBLICATIONS

1. Li, H., Millimet, D.L., and Roychowdhury, P. (2023). “[Measurement of Economic Mobility in India Using Noisy Data: A Partial Identification Approach](#),” *Journal of the Royal Statistical*

*Society: Series A* (forthcoming).

2. Roychowdhury, P. and Dhamija, G. (2022). “Don’t Cross the Line: Bounding the Causal Effect of Hypergamy Violation on Domestic Violence in India,” *Journal of the Royal Statistical Society: Series A*, 185, 1952-1978.
3. Dhamija, G., Ojha, M., and Roychowdhury, P. (2022). “Hunger and Health: Reexamining the Impact of Food Insecurity on Child Malnutrition in India,” *Journal of Development Studies*, 58, 1181-1210.
4. Roychowdhury, P. (2021). “Too Unwell to Trust? The Effect of Mental Health on Social Trust in Europe.” *Economics & Human Biology*, 42, 101021.
5. Roychowdhury, P. (2021). “(Em)Powered by Science? Estimating the Relative Labor Market Returns to Majoring in Science in High School in India.” *Economics of Education Review*, 82, 102118.
6. Roychowdhury, P. and Dhamija, G. (2021). “The causal impact of women’s age at marriage on domestic violence in India,” *Feminist Economics*, 27, 188–220.
7. McDonough, I.K., Roychowdhury, P., and Dhamija, G. (2021). “Measuring the Dynamics of the Achievement Gap Between Public and Private School Students in India,” *Journal of Labor Research*, 42, 78–122.
8. Millimet, D.L., Li, H., and Roychowdhury, P. (2020). “Partial Identification of Economic Mobility: With an Application to the United States,” *Journal of Business & Economic Statistics*, 38, 732–753.
9. McCoy, S.C., McDonough, I.K., and Roychowdhury, P. (2020). “The Impact of Terrorism on Social Capital: Evidence from the 2015 Charlie Hebdo Paris Shooting,” *Oxford Bulletin of Economics and Statistics*, 82, 526–548.
10. McDonough, I.K., Roy, M., and Roychowdhury, P. (2020). “Exploring the Dynamics of Racial Gaps in Food Insecurity in the United States,” *Review of Economics of the Household*, 18, 387–412.
11. Dhamija, G. and Roychowdhury, P. (2020). “Age at marriage and women’s labor market outcomes in India,” *Journal of International Development*, 32, 342–374.
12. Marjit, S., Oladi, R., and Roychowdhury, P. (2020). “Income Distribution and Trade Pattern,” *Review of Economics (Jahrbuch für Wirtschaftswissenschaften)*, 71, 1–14.
13. Roychowdhury, P. (2019). “Peer Effects in Consumption in India: An Instrumental Variables Approach Using Negative Idiosyncratic Shocks,” *World Development*, 114, 122–137.
14. Roychowdhury, P. (2018). “Visible Consumption, Relative Deprivation and Health: Evidence from India,” *Economics Bulletin*, 38, 1366–1380.

- Roychowdhury, P. (2017). “Visible inequality, status competition and conspicuous consumption: evidence from rural India,” *Oxford Economic Papers*, 69, 36–54.

### WORKING PAPERS

- Roychowdhury, P. and Dhamija, G. (2023). “Educational Hypogamy and Female Employment in Rural India” (Revisions requested at *Empirical Economics*)
- Nandwani, B. and Roychowdhury, P. (2023). “Rural Roads Infrastructure and Women Empowerment in India” (Revisions requested at *World Bank Economic Review*)
- Nandwani, B. and Roychowdhury, P. (2023). “Colonialism and Women Empowerment in India” (Submitted)
- Dhamija, G., Roychowdhury, P., and Shankar, B. (2023). “Urbanization and Women Empowerment: Evidence from India”

### WORK IN PROGRESS

- Dhamija, G., Roychowdhury, P., and Thakur, S. (2023). “Instrumental Variable and Generalized Method of Moments Estimation: Application to Family Economic Issues in India”
- Roychowdhury, P. (2024). “Bounding the Joint Distribution of Household Socioeconomic Status and Intimate Partner Violence with Corrupt Data: Evidence from India”

### POPULAR WRITINGS

- “Women empowerment in India: does colonial history matter?” *Ideas for India*, June 22, 2023.
- “The automation boom may widen inequality. Address it”, *Hindustan Times*, February 17, 2023.
- “Remembering Jacob Mincer, a pioneer of labour economics, on his birth anniversary,” (with Aanshi Sharma), *Money Control*, August 25, 2022.
- “Hypergamy violation and domestic violence,” *Ideas for India*, May 27, 2022.
- “Thinning India,” *The Telegraph*, May 12, 2022.
- “Time to turn spotlight back on malnutrition,” *The Hindu BusinessLine*, January 20, 2022.
- “Pandemic of Inequality: The Falling Rate of Intergenerational Mobility,” *LiveWire*, June 24, 2021.
- “The hand that hits,” *The Telegraph*, March 27, 2020.
- “Economic Mobility in India: Estimation Using Noisy Data,” *Ideas for India*, September 18, 2019
- “India’s economic mobility and its impact on inequality,” *Mint*, August 12, 2019.
- “What is forcing Indian women to stay at home?” *Hindustan Times*, April 1, 2019.
- “Is growing inequality behind the rise in mental diseases in India?” *The Telegraph*, February 28, 2019
- “How women’s age at marriage impacts domestic violence,” *Ideas for India*, July 2, 2018.

### OTHER NON-REFEREED PUBLICATIONS

- “VAT and GST in India – A Note”, *Paradigm: The Research Journal of Institute of Management Technology*, 2012, 16 (1), 80-87.
- “VAT and GST – An Overview” CTRPFP Newsletter, 2012, 1, 2-3

3. “West Bengal Public Finances – An Analytical Perspective”, Working Paper Series, Centre for Training and Research in Public Finance and Public Policy, 2011

## TEACHING EXPERIENCE

### *Instructor, Shiv Nadar University*

Scientific Methods (Undergraduate) – Fall, 2021; Fall 2022  
 Behavioral Economics (Masters) – Spring, 2022; Spring, 2023  
 Behavioral Economics (Undergraduate) – Spring, 2022; Spring, 2023

### *Visiting Faculty, IIM Indore*

Behavioral Economics (Undergraduate) – Fall 2022

### *Instructor, Nottingham University Business School, University of Nottingham, UK*

Behavioral Economics and Decision Making (Masters) – Spring, 2020, 2021; Summer 2021  
 Behavioral Economics and Finance (Undergraduate) – Spring, 2020, 2021

### *Instructor, Indian Institute of Management Indore*

Econometrics I (Integrated Program in Management) - Term V, 2018  
 Behavioral Economics & Consumer Choice (MBA) - Term VI, 2018

### *Instructor, Shiv Nadar University*

Econometrics I (Masters & Ph.D.), Development Microeconomics (Masters) - Monsoon 2017  
 Advanced Econometrics (Undergraduate) - Spring 2018

### *Instructor, Southern Methodist University*

Intermediate Macroeconomics - Summer 2015, Spring 2016

### *Teaching Assistant, Southern Methodist University*

Econometrics II (Ph.D.), Econometrics III (Ph.D.), Microeconometrics (Ph.D.), Labor Economics, Behavioral and Experimental Economics, Public Economics, Law and Economics, Financial Economics and Investment Behavior, Principles of Microeconomics

## CONFERENCE PRESENTATIONS

- 2023** Conference of the European Association of Labour Economists (EALE), Charles University, Prague, Czech Republic, Sept. 21-23 Sept  
 4<sup>th</sup> Annual Conference in Economics and Finance, BITS Pilani, Hyderabad Campus, Feb 9-11 (Invited Talk)
- 2022** India @75 ICG Annual Conference, Goa, Aug. 26-27
- 2021** Australian Gender Economics Workshop (virtual), Women in Economics Network, Feb. 8-9.  
 1<sup>st</sup> SMU Alumni Conference (virtual), Southern Methodist University, Jan 20-21 (conference co-organizer and presenter).
- 2019** 15<sup>th</sup> Annual Growth and Development Conference, Indian Statistical Institute, New Delhi, India,  
 Dec. 18-20  
 Delhi School of Economics Winter School, New Delhi, Dec. 10-13

- 5<sup>th</sup> International Conference on South Asian Economic Development, South Asian University, New Delhi, Feb. 21-22
- 2018** North East Universities Development Consortium (NEUDC) Conference 2018, Cornell University, Ithaca, New York, Oct. 26-28  
 Conference on New Directions in Economic Theory and Empirical Economics, Indian Institute of Management Calcutta, Aug. 17-18  
 5<sup>th</sup> Conference of the International Association for Applied Econometrics, Montreal, Canada, June 26-29 (accepted but could not attend)  
 7<sup>th</sup> Annual International Conference on Public Finance and Public Policy, Centre for Training and Research in Public Finance and Policy, Kolkata, India, January 3-4 (Special Invited Talk)
- 2017** 13<sup>th</sup> Annual Growth and Development Conference, Indian Statistical Institute, New Delhi, India, Dec. 18-20
- 2016** Southern Economic Association Annual Conference, Washington D. C., Nov. 19-21  
 North American Summer Meeting of the Econometric Society, University of Pennsylvania, Philadelphia, PA, June 16-19  
 Texas Econometrics Camp 2016, La Torretta Lake Resort and Spa, Montgomery, TX, Feb. 20-21  
 Graduate Research Day, Southern Methodist University, Dallas, TX, Feb. 10
- 2015** XXV<sup>th</sup> Annual Development Economics Conference, organized by Jadavpur University, Kolkata, India, Dec. 22-23  
 Graduate Research Day, Southern Methodist University, Dallas, TX, Feb. 25
- 2014** 10<sup>th</sup> Annual Growth and Development Conference, Indian Statistical Institute, New Delhi, India, Dec. 18-20  
 Conference on Social Identity and Economic Development, organized jointly by University of Exeter, United Kingdom and Centre for Studies in Social Sciences, Kolkata, India, Dec. 15  
 Stata Texas Empirical Microeconomics Conference IV – Graduate Poster Session, Dallas, TX, Nov. 7-8
- 2012** Young Economists' Conference, Jawaharlal Nehru University, New Delhi, India, March 11-12

#### SEMINAR PRESENTATIONS

- 2023** SNIoE TIF Talk, April 19  
 IIT Kanpur, April 17  
 Ashoka University, March 22
- 2022** Indian Institute of Foreign Trade, Kolkata, November 4  
 Indira Gandhi Institute of Development Research, Mumbai, September 1 & 7
- 2021** International Management Institute, New Delhi, November 15  
 Asian Development Research Institute, Patna, September 9  
 Institute of Development Studies Kolkata, September 3  
 Xavier University, Bhubaneswar, India, May 28  
 School of Economics, University of Nottingham, UK, May 6
- 2020** Nottingham University Business School, UK, August 12
- 2019** O.P. Jindal Global University, Haryana, September 5  
 Ashoka University, Haryana, September 4  
 Nanjing Audit University, Nanjing, China, May 24  
 Centre for Studies in Social Sciences, Calcutta, India May 13

- South Asian University, New Delhi, India, April 12  
 Indian Statistical Institute, Delhi, India, March 15  
**2018** Indian Institute of Management, Ahmedabad, India, April 17  
**2017** Indian Institute of Management, Indore, India, December 20  
 Ahmedabad University, India, November 8  
 Delhi School of Economics, India, November 2  
 Indira Gandhi Institute of Development Research, Mumbai, India, March 28  
 Shiv Nadar University, Uttar Pradesh, India, January 24, October 6  
**2016** Ahmedabad University, India, November 18  
 Presidency University, Kolkata, India, July 26  
 Brown Bag, Southern Methodist University, Dallas, TX, March 30  
 Centre for Studies in Social Sciences, Calcutta, India, Jan. 7  
**2014** Brown Bag, Southern Methodist University, Dallas, TX, September 24

### CONFERENCE/WORKSHOPS/PANEL DISCUSSIONS ORGANIZED

- 2022** India: Marching Towards 100 (special panel discussion on the occasion of India's 75<sup>th</sup> anniversary), India Habitat Center, New Delhi, Dec. 10 (co-organized with Partha Chatterjee)  
**2018** Workshop on Spatial Econometrics, Shiv Nadar University, Delhi NCR, January 19

### HONORS & GRANTS

- 2023** Best Paper in the Economics Track, IFMR Graduate School of Business (GSB) Research Symposium 2023, Krea University, India  
 Outstanding Reviewer Award, Economic Inquiry, Western Economic Association, USA  
 Prof. M.J. Manohar Rao Young Economist Award 2021, The Indian Econometric Society  
**2018** Seed Money Research Support, IIM Indore, INR 100,000  
**2017** Melody Rice Memorial Award in Economics (for excellence in research), Department of Economics, Southern Methodist University  
**2016** Graduate Student Travel Grant, Office of Research and Graduate Studies, Southern Methodist University  
**2016** Graduate Student Award, Southern Economic Association  
**2016** Dean's Dissertation Fellowship, Office of Research and Graduate Studies, Southern Methodist University  
**2016** Dean's Award, Graduate Research Day, Southern Methodist University  
**2015** Graduate Student Assembly Conference Travel Grant, Southern Methodist University  
**2014** Student Development Grant, Southern Methodist University  
**2013** Omicron Delta Epsilon, International Honor Society for Economics, United States.  
**2012** Full Tuition Scholarship and Teaching Assistantship, Southern Methodist University, TX, United States  
**2012** Foreign Travel Scholarship for pursuing doctoral studies abroad, University of Calcutta, India  
**2012** Samir Kumar Ganguly Memorial Scholarship for securing the First position in M.Sc Examination, Presidency College, Kolkata, India

### UNIVERSITY SERVICE

*Shiv Nadar University*

Chair, MSc and PhD Programs (PG Adviser), Department of Economics, Shiv Nadar University, 2023 –  
Member, Program Manager Search Committee, Department of Economics, Shiv Nadar University, 2023  
Member & Head, Post-Graduate and Doctoral Committee, Department of Economics, Shiv Nadar University, 2021 –  
Seminar Coordinator, Department of Economics, Shiv Nadar University, 2017 – 2018  
Member, Post Graduate Committee, Department of Economics, Shiv Nadar University, Monsoon 2017 – 2018

*Southern Methodist University*

*President*, Graduate Economics Club, Department of Economics, Southern Methodist University, 2014 – 2016  
*Organizer*, Graduate Economics Club Seminar Series, Southern Methodist University, Fall 2014

**STUDENT ADVISING**

*Ph.D. Thesis*

Binay Shankar (on-going), main advisor  
Shanu Jain (on-going), committee member

*Master's Thesis*

Keshav Arora (2022), Yamini Saxena (2018), Pranshu Goel (2018), Tejita Tiwari (2018)

*Undergraduate Thesis/ Research Project*

Arushi Agarwal (on-going), Kaushani Chatterjee (on-going), Sukanya Khare (on-going), Vidhi Jindal (2023), Yousra Padder (2023), Aryan Mahlawat (2023), Satya Samineni (2023), Reet Singh (2023), K.S. Anjana (2023)

**REFEREE SERVICE**

*Economic Modelling, Econometric Reviews, Economics and Human Biology, Economic Inquiry, Economics of Education Review, Emerging Markets Finance and Trade, Empirical Economics (x 2), Feminist Economics (x 3), Journal of Applied Economics, Journal of Asian Economics, Journal of Demographic Economics, Journal of Development Studies, Journal of Economic Behavior & Organization, Journal of Economic Inequality, Journal of Labor Research, Journal of Population Economics (x 2), Journal of Quantitative Economics (x 2), Journal of South Asian Development, Oxford Economic Papers, Review of Economics of the Household, Review of Income and Wealth, SAGE Publications, Social Indicators Research, World Development (x 2).*

**PROFESSIONAL MEMBERSHIPS**

American Economic Association, Econometric Society, European Association of Labour Economics, Western Economic Association International

**PERSONAL**

Citizenship: India

Marital Status: Married

Language Skills: English (fluent), Bengali (native), Hindi (fluent)

## REFERENCES

**Prof. Daniel L. Millimet**

Southern Methodist University

Email: [millimet@smu.edu](mailto:millimet@smu.edu)

**Prof. Timothy C. Salmon**

Southern Methodist University

Email: [tsalmon@smu.edu](mailto:tsalmon@smu.edu)

**Prof. Sugata Marjit**

Indian Institute of Foreign

Trade, Calcutta

Email: [marjit@gmail.com](mailto:marjit@gmail.com)

**Prof. Ian McDonough**

University of Nevada, Las Vegas

Email:

[ian.mcdonough@unlv.com](mailto:ian.mcdonough@unlv.com)