

Namrata Kala

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Academic Employment

W. Maurice Young (1961) Career Development Professor of Management and an Assistant Professor in Applied Economics, MIT Sloan School of Management (Fall 2017-present)

Prize Fellowship in Economics, History and Politics (Harvard University) and Postdoctoral Fellowship at Abdul Latif Jameel Poverty Action Lab (J-PAL) (Massachusetts Institute of Technology) (2015 to 2017)

Education

PhD, Environmental Economics, Yale University (December 2015)

MA International and Development Economics, Yale University

BA (honors) Economics, Delhi University

Affiliations

Faculty Research Fellow, National Bureau of Economic Research (NBER)

Research Affiliate, Center for Economic and Policy Research (CEPR)

Research Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)

Research Affiliate, Abdul Latif Jameel Poverty Action Lab (J-PAL), Massachusetts Institute of Technology

Research Affiliate, International Growth Center (IGC)

Faculty Affiliate, MIT Center for Energy and Environmental Policy Research (CEEPR)

Research Affiliate, Center for History and Economics, Harvard University

Academic Advisor, Small and Medium Enterprises (SME) Initiative, Innovations for Poverty Action (IPA)

Published/Accepted Papers

1. Adhvaryu, Achyuta, Namrata Kala, and Anant Nyshadham. The skills to pay the bills: Returns to on-the-job soft skills training. (forthcoming, *Journal of Political Economy*)
2. Adhvaryu, Achyuta, Namrata Kala, and Anant Nyshadham. "Management and shocks to worker productivity." *Journal of Political Economy* 130.1 (2022): 1-47. *Lead Article*
3. "Linguistic Distance and Market Integration in India" with James Fenske *The Journal of Economic History*, Vol. 81, No. 1 (March 2021). *Lead Article*

4. Adhvaryu, Achyuta, Namrata Kala, and Anant Nyshadham. "The Light and the Heat: Productivity Co-benefits of Energy-Saving Technology." *Review of Economics and Statistics* 102.4 (2020): 779-792
5. "The Green Revolution and Infant Mortality in India" with Prashant Bharadwaj, James Fenske, and Rinchan Ali Mirza (2020). *Journal of Health Economics* 19:102314
6. Adhvaryu, Achyuta, Namrata Kala, and Anant Nyshadham. "Booms, Busts, and Household Enterprise: Evidence from Coffee Farmers in Tanzania." Ann Arbor, MI: University of Michigan The World Bank Economic Review (2019)
7. Fenske, James, and Namrata Kala. "1807: Economic Shocks, Conflict and the Slave Trade." *Journal of Development Economics* 126 (2017): 66-76.
8. Fenske, James, and Namrata Kala. "Climate and the Slave Trade." *Journal of Development Economics* 112 (2015): 19-32.
9. Kala, Namrata, Pradeep Kurukulasuriya, and Robert Mendelsohn. "The Impact of Climate Change on Agro-ecological Zones: Evidence from Africa." *Environment and Development Economics* 17.6 (2012): 663-687. (author order is by contribution)
10. Kurukulasuriya, Pradeep, Namrata Kala, and Robert Mendelsohn. "Adaptation and Climate Change Impacts: a Structural Ricardian Model of Irrigation and Farm Income in Africa." *Climate Change Economics* 2.02 (2011): 149-174. (author order is by contribution)

Working Papers

- 1) "The Impacts of Managerial Autonomy on Firm Outcomes" (revise and resubmit, *Econometrica*)
- 2) "Mechanizing Agriculture" with Julieta Caunedo (revise and resubmit, *American Economic Review*)
- 3) "Learning, Adaptation and Climate Uncertainty: Evidence from Indian Agriculture" (previously circulated as "Ambiguity Aversion and Learning in a Changing World: The Potential Effects of Climate Change from Indian Agriculture")
- 4) "Economies of Density and Congestion in Capital Rental Markets" with Julieta Caunedo and Haimeng Zhang
- 5) "Railways and Cities in India" with James Fenske and Jinlin Wei (*resubmitted, Journal of Development Economics*)
- 6) "Fetal Origins of Mental Health: Evidence from Africa" with Achyuta Adhvaryu, James Fenske, and Anant Nyshadham

Grants, Fellowships, Honors, and Awards

1. MIT Sloan Junior Faculty Research Assistance Program (JFRAP) Grant, Fall 2021
2. EFA Head funds for junior faculty research, Spring 2022
3. J-PAL Jobs and Opportunity Initiative (JOI) Initiative Pilot Grant, Spring 2022
4. Structural Transformation & Economic Growth (STEG) Exploratory Research Grant (with

- Michael Gechter), Fall 2021
5. Private Enterprise Development in Low-Income Countries (PEDL) Exploratory Grant (with Michael Gechter), Spring 2021
 6. National Science Foundation (NSF) Grant, Economics Program, Fall 2020
 7. MIT Sloan Junior Faculty Research Assistance Program (JFRAP) Grant, Fall 2019
 8. Cash Transfers for Child Health Initiative Grant (with Kelsey Jack, Seema Jayachandran and Rohini Pande), 2019
 9. J-PAL Post Primary Education (PPE) Pilot Grant (with Maddie McKelway), 2019
 10. J-PAL Crime and Violence Initiative Pilot Grant (with Supreet Kaur and Aprajit Mahajan), 2019
 11. MIT Energy Initiative Seed Grant (with Chris Knittel), 2019
 12. Agricultural Technology Adoption Initiative Grant (with Julieta Caunedo), Spring 2019
 13. Agricultural Technology Adoption Initiative Grant (with Kelsey Jack, Seema Jayachandran and Rohini Pande), Spring 2019
 14. MIT Sloan Junior Faculty Research Assistance Program (JFRAP) Grant, Fall 2018
 15. The Weiss Fund for Research in Development Economics Grant (with Michael Gechter, Penn State University), Harvard University, Fall 2018
 16. International Growth Center (IGC) India Program Grant (with Michael Gechter, Penn State University), Fall 2018
 17. International Growth Center (IGC) India Program Grant (with Julieta Caunedo, Cornell University), Fall 2018
 18. International Growth Center (IGC) Program Grant (with Shefali Khanna, Harvard University), Fall 2018
 19. American Economic Review (AER) Excellence in Refereeing Award, 2018
 20. The Competitiveness Policy Evaluation Lab (ComPEL) Impact Evaluation Implementation Grant, World Bank (with Guignonan Serge Adjognon, Kelsey Jack, and Saahil Karpe), Fall 2017
 21. The Competitiveness Policy Evaluation Lab (ComPEL) Pilot Funding World Bank (with Guignonan Serge Adjognon, Kelsey Jack, and Saahil Karpe), Fall 2017
 22. Prize Fellowship in Economics, History, and Politics, Harvard University, 2015-2017
 23. Yale University Dissertation Fellowship, 2009-2014
 24. IGC India Central Program Grant (with Achyuta Adhvaryu and Anant Nyshadham), Fall 2013
 25. Private Enterprise Development in Low-Income Countries (PEDL) PhD Exploratory Grant, Spring 2013

Scientific Committees

1. PEDL Major Grant Committee (2018)
2. PEDL Exploratory Grants Program Special Call on Climate and Social Compliance (2019)
3. Scientific Committee, North East Universities Development Consortium Conference (NEUDC), 2020
4. Scientific Committee, North East Universities Development Consortium Conference (NEUDC), 2021

Referee Service

American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Science, American Economic Journal: Applied, Review of Economics and Statistics, Journal of the European Economic Association, National Science Foundation, The Abdul Latif Jameel Poverty Action Lab (J-PAL) Governance Initiative Grant Proposals, The Abdul Latif Jameel Poverty Action

Lab (J-PAL) Gender and Economic Agency Initiative Grant Proposals, Journal of Development Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Economic Growth, International Economic Review, American Journal of Agricultural Economics, Economic Development and Cultural Change, Economic History Review, Environment and Development Economics, Journal of African Economies, Climate Change Economics, Social Science Quarterly, Climatic Change, Weather Climate and Society, World Bank Economic Review, The Journal of Law, Economics, and Organization, Oxford Bulletin of Economics and Statistics, Economics Letters, World Bank Development Impact Evaluation (DIME) Group Grant Proposals, The Agricultural Technology Adoption Initiative (ATAI) Grant Proposals.