

NAMRATA CHINDARKAR

Personal website: <https://namratchindarkar.com/>

ACADEMIC POSITIONS

- Oct 2020 – Current Associate Professor, JSW School of Public Policy (JSW-SPP), Indian Institute of Management, Ahmedabad
- Jul 2012 – Jun 2020 Assistant Professor, Lee Kuan Yew School of Public Policy (LKYSPP), National University of Singapore (NUS)
- Jul 2012 – Jun 2020 Faculty Associate, Institute of Water Policy (IWP), National University of Singapore

EDUCATION

- 2012 Ph.D. in Policy Studies (International Development Concentration), School of Public Policy, University of Maryland – College Park, USA
- 2008 M.Phil. in Social Sciences (Development Studies Concentration), Tata Institute of Social Sciences, Mumbai, India
- 2005 M.A. in Development Studies, University of Manchester, UK
- 2003 Bachelor of Management Studies, Sydenham College, University of Mumbai, India

RESEARCH INTERESTS

- **Policy fields:** sustainable development policy, social policy
- **Policy issues:** access to basic infrastructure (energy, water, sanitation); individual and household welfare (poverty, inequality, subjective well-being); gender and development; policy evaluation

ACADEMIC PUBLICATIONS

Journal articles (peer-reviewed)

❖ Access to basic infrastructure (energy, water, sanitation)

1. Examining the Willingness-to-Pay for Exclusive Use of LPG for Cooking among Rural Households in India (with Abhishek Jain and Sunil Mani). 2021. *Energy Policy*, 150, 112107.
2. Energy Access for Marginalized Communities: Evidence from Rural North India, 2015-2018 (with Setu Pelz and Johannes Urpelainen). 2021. *World Development*, 137, 105204.
3. Link between Farm Electricity Supply Management, Farm Investments, and Farm Incomes – Evidence from India (with Yvonne Jie Chen and Shilpa Sathe). 2020. *Energy Policy*, 141, 111407.
4. Who Coupled Which Stream(s)? Policy Innovation and Entrepreneurship in the Energy-Water Nexus in Gujarat, India (with Nihit Goyal and Michael Howlett). 2020. *Public Administration and Development*, 40(1), 49-64.
5. One Price Doesn't Fit All: An Examination of Heterogeneity in Price Elasticity of Residential Electricity in India (with Nihit Goyal). 2019. *Energy Economics*, 81, 765-778.

6. Long-term Impact of a Community-led Sanitation Campaign in India, 2005–2016 (with Jennifer Orgill-Meyer et. al.). 2019. *Bulletin of the World Health Organization*, 97, 523-53A. <http://dx.doi.org/10.2471/BLT.18.221572> (open access)
7. Effect of Reliable Electricity on Health Facilities, Health Information, and Child and Maternal Health Services Utilization: Evidence from Rural Gujarat, India (with Yvonne Jie Chen and Xiao Yun). 2019. *Journal of Health, Population and Nutrition*, 38(7). <https://doi.org/10.1186/s41043-019-0164-6> (open access)
8. India's Depleting Groundwater: When Science Meets Policy (with Quentin Grafton). 2019. *Asia & the Pacific Policy Studies*, 6(1), 108-124. <https://doi.org/10.1002/app5.269> (open access)
9. Sustaining Reforms in Water Service Delivery: The Role of Service Quality, Salience, Trust and Financial Viability (with Olivia Jensen). 2019. *Water Resources Management*, 33(3), 975-992.
10. Water and Time Use: Evidence from Kathmandu, Nepal (with Yvonne Jie Chen and Jane Zhao). 2019. *Water Policy*, 21(S1), 76-100.
11. Government-Civil Society Co-management Contracts for Rural Water Services: Lessons from India (with Yvonne Jie Chen and Dennis Wichelns). 2018. *Policy Design and Practice*, 1(4), 269-280. <https://doi.org/10.1080/25741292.2018.1554200> (open access)
12. Conceptualizing Effective Social Policy Design: Design Spaces and Capacity Challenges (with Michael Howlett and M Ramesh). 2017. *Public Administration and Development*, 37(1), 3-14.
13. Beyond Power Politics: Evaluating the Policy Design Process of Rural Electrification in Gujarat, India. 2017. *Public Administration and Development*, 37(1), 28-39.
14. Non-Revenue Water and Cost Recovery in Urban India: The Case of Bangalore (with Maitreyee Mukherjee and Jenny Gronwall). 2015. *Water Policy*, 17(3), 484-501.

❖ Gender and development

15. An Empirical Examination of Sustainability of Women's Empowerment Using Panel Data from India (with Sonia Akter). 2020. *Journal of Development Studies*, 56(5), 890-906.
16. The Link between Mothers' Vulnerability to Intimate Partner Violence and Children's Human Capital (with Sonia Akter). 2019. *Social Science Research*, 78, 187-202.
17. The Value of Skills: Raising the Socio-Economic Status of Rural Women in India (with Yvonne Jie Chen). 2017. *Development Policy Review*, 35(2), 229-261.
18. Gender and Climate Change-induced Migration: Proposing a Framework for Analysis. 2012. *Environmental Research Letters*, 7(2), 1-7.

❖ Individual and household welfare (poverty, inequality, and subjective well-being)

19. Increasing Smallholder Farmers' Market Participation through Technology Adoption in Rural Timor-Leste (with Sonia Akter et al.). 2020. Accepted, *Asia & the Pacific Policy Studies*.
20. Bridging the Gaps in Cognitive Achievement in India: The Crucial Role of the Integrated Child Development Services in Early Childhood (with Kriti Vikram). 2020. *World Development*, 127, 104697.
21. Subjective Well-being Effects of Coping Cost: Evidence from Household Water Supply in Kathmandu Valley, Nepal (with Yvonne Jie Chen and Yogendra Gurung). 2019. *Journal of Happiness Studies*, 20(8), 2581-2608.

22. Is Subjective Well-Being of Concern to Potential Migrants from Latin America? 2014. *Social Indicators Research*, 115(1), 159-182.

Writings on education and pedagogy (peer-reviewed)

23. Rethinking Teaching of Basic Principles of Economics from a Sustainability Perspective (with Dodo J. Thampapillai). 2018. *Sustainability*, 10(5), 1486. <https://doi.org/10.3390/su10051486> (open access)
24. Cautiously Implementing Team Teaching: A Reflection on a Pilot Team Teaching Course (with Caroline Brassard). 2017. *CDTL Brief*, 20(1), 1-7.

Book (peer-reviewed)

25. *Economic Evaluation of Sustainable Development* (with Vinod Thomas). 2019. Palgrave Macmillan. <https://doi.org/10.1007/978-981-13-6389-4> (open access) [*~50,000 total downloads* since its launch in May 2019 as per *Bookmetrix*. Articles based on the book have appeared in major media outlets such as *Business Times (Singapore)*, *Economic Times (India)*, *The Hindu (India)*, and *China Daily (Hong Kong)*].

Book chapters

26. “Designing Social Policies: Design Spaces and Capacity Challenges” (with M Ramesh and Michael Howlett). Forthcoming, *Handbook of Research on Policy Design*, Edward Elgar Publishing.
27. “Impact of State—Non-State Co-management Contracts on Water Supply in Rural India: Evidence from a Natural Experiment” (with Yvonne Jie Chen and Dennis Wichelns). Forthcoming. In Kekez, A.; Howlett, M.; and M Ramesh (Eds.) *Collaboration and Public Service Delivery: Promise and Pitfalls*”. Edward Elgar Publishing.
28. “A Comparative Analysis of the Regulatory Framework Between the United States of America and the European Union on the Use of “Fracking” in Unconventional Hydrocarbons Development” (with Carmelita Leow). 2017. In L.-H. Lye, H. Neo, S. Kondepudi, W.-S. Yew, & J. G.-K. Sng (Eds.), *Sustainability Matters: Environmental Management in the Anthropocene*. Singapore: World Scientific.
29. “Water Scarcity to Water Security: How Can Asian Cities Achieve a Sustainable Transition?” (with Maitreyee Mukherjee and Dennis Wichelns). 2015. In L.-H. Lye, V. R. Savage, H.-W. Kua, L.-M. Chou, & P.-Y. Tan (Eds.), *Sustainability Matters: Environmental and Climate Changes in the Asia-Pacific*. Singapore: World Scientific.
30. “A Qualitative Comparative Analysis of Farmers' Suicides in Andhra Pradesh, India”. 2010. In Olsen, W (ed.), *Realist Methodology (Volume 3): Realist Empirical Research*. Sage, London.

MANUSCRIPTS UNDER REVIEW

❖ **Access to basic infrastructure**

- The Hedonic Treadmill: Electricity Access in India Has Increased, But So Have Expectations (with Michael Aklin et al.). Revision requested, *Energy Policy*.

❖ **Individual and household welfare**

- Inequality of Opportunity in Health Among Urban, Rural, and Migrant Children: Evidence from China (with Maki Nakajima and Alfred Wu). Revision requested, *Journal of Social Policy*.

CONFERENCE/WORKSHOP PRESENTATIONS

- **2020:** International Public Policy Network Workshop on Policy Design, Sep 28 (virtual).
- **2019:** Australian Agricultural and Resource Economics Conference, Melbourne, Feb 12-15 (*presented by co-author*); Centre for Family and Population Research (CFPR) Lunchtime Seminar Series, NUS, Mar 15; Indian Institute of Management – Ahmedabad Research Seminar, Dec 24
- **2018:** World Bank Development Research Group Seminar Series, Kuala Lumpur, Feb 28; Public Management Research Conference, Singapore, May 31-Jun 2; Australian Conference of Economists, Canberra, Jul 10-13 (*presented by co-author*); 2nd International Conference on Water Policy, Singapore, Jul 10-11
- **2017:** 3rd International Conference on Public Policy, Singapore, Jun 28-30; Australian Conference of Economists, Sydney, Jul 19-21; 10th Asian Conference on Microeconomics and Econometrics, Singapore, Aug 5-6; International Workshop on The Governance of Collaboration: Co-Production, Contracting, Commissioning and Certification, Dubrovnik, Aug 21-22; Development Studies Association Annual Conference, Bradford, Sep 6-8; Singapore Management University, Department of Economics Research Workshop, Sep 22; Lee Kuan Yew School of Public Policy Research Seminar, Oct 5
- **2016:** East Asia Institute, Feb 19; IWP Research Seminar, Mar 28; Development Economics and Policy Conference (*co-organizer*), Jun 8-9, Singapore; Human Development and Capabilities Association (HDCA) Annual Conference, Tokyo, Sep 1-3
- **2015:** American Economic Association (AEA) Annual Conference, Boston, Jan 3-5; Social Policy: Formulation and Design in Comparative Perspective, Singapore, Feb 12-13; Fudan University, Shanghai, Jun 2-3; Tenth Annual International Conference on Public Policy and Management IIM Bangalore, Aug 3-5; Singapore Management University, Oct 30
- **2014:** Conference on Rural Issues and Development Economics, Beijing, Jul 18-19; Human Development and Capabilities Association (HDCA) Annual Conference, Athens, Sep 2-5
- **2013:** Midwest Political Science Association (MPSA) Annual Conference, Chicago, Apr 11-14
- **2012:** Human Development and Capabilities Association (HDCA) Annual Conference, Jakarta, Sep 5-7

- **2011:** Fifth Southeastern International/Development Economics Conference, Federal Reserve Bank of Atlanta, Dec 2; Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Nov 3-5, Washington DC; Human Development and Capabilities Association (HDCA) Annual Conference, The Hague, Sep 6-8

RESEARCH GRANTS

Completed research grants

Duration	Source	Amount (SGD)
Apr 2017 – Nov 2019	Academic Research Fund (LKYSPP)	75,000
Oct 2017 – Sep 2018	Shakti Sustainable Energy Foundation (Co-PI, external)	60,906
Apr 2017 – Sep 2018	Staff Research Support Scheme (LKYSPP)	15,000
Jul 2013 – Dec 2014	Thematic Research Collaboration (Co-PI, LKYSPP)	30,000
Mar 2013 – Feb 2016	Academic Research Fund Start-up Grant (LKYSPP)	180,000
Oct 2012 – Oct 2013	Staff Research Support Scheme (LKYSPP)	15,000

TEACHING EXPERIENCE (PAST 3 ACADEMIC YEARS)

Lee Kuan Yew School of Public Policy, National University of Singapore

AY2019-20 MPP core module: Quantitative Research Methods for Public Policy 2
Student evaluation: 4.5 (department average 4.2)

MPP core module: Policy Analysis Exercise
Student evaluation: 4.5 (department average 4.2)

AY2018-19 MPP core module: Quantitative Research Methods for Public Policy 2
Student evaluation: 4.3 (department average 4.2)

Elective module: Poverty, Inequality, and Public Policy
Student evaluation: 4.4 (department average 4.2)

AY2017-18 MPP core module: Quantitative Research Methods for Public Policy 2
Student evaluation: 4.6 (department average 4.0)

Elective module: Poverty, Inequality, and Public Policy
Student evaluation: 4.8 (department average 4.0)

EDITORIAL MEMBERSHIPS AND REVIEWING

2017 – Current

Assistant Editor, *Policy Design and Practice*
 (Taylor & Francis)

Ad hoc reviewing

Journal of Comparative Policy Analysis: Research and Practice; Journal of Development Studies; Journal of Economic Behavior and Organization; Environmental Research Letters; Food Security; Public Administration and Development; Journal of Rural Studies; Singapore Economic Review; Social Indicators Research; Social Science & Medicine; Social Science Research; World Development

FELLOWSHIPS AND NETWORKS

2018 – current Fellow of the ‘Initiative for Sustainable Energy Policy’ (ISEP)
 2018 – current Member of the ‘Women and Gender in Global Affairs Network’ (part of Global Public Policy Network)

ACADEMIC SERVICE

2020 – current JSW-SPP Executive Committee
 2012 – 2020 LKYSPP MPP Curriculum Reform Committee
 2017 LKYSPP Economics Hiring Taskforce
 2016 Co-organizer of the first ‘LKYSPP Development Economics and Policy Conference’
 2015 Co-organizer of international research workshop on ‘Social Policy: Formulation and Design in Comparative Perspective’
 2013 – 2016 LKYSPP PhD Curriculum Reform Committee
 2013 – 2016 LKYSPP PhD Research Methods Qualifying Exam Coordinator

PROFESSIONAL EXPERIENCE

May 2010 – Aug 2010 Asian Development Bank (ADB), Intern
 Apr 2006 – Jan 2007 Global Development Network (GDN), Intern
 Oct 2005 – Mar 2006 Concern India Foundation, Resources Executive
 Jun 2003 – Jun 2004 McKinsey & Company, Junior Information Analyst

ACADEMIC HONORS AND AWARDS

2019 LKYSPP Research Honors List
 2019 NUS Annual Teaching Excellence Award
 2018 LKYSPP Faculty Teaching Excellence Award
 2008 – 2012 Graduate Research and Teaching Assistantship, University of Maryland
 2011 Jacob K. Goldhaber Travel Award
 2011 International Conference Student Support Award
 2010 William Donald Schaefer Internship Scholarship
 2003 Gold Medal for Academic Excellence, Sydenham College

SKILLS

- **Research:** STATA, R, LaTeX
- **Languages:** English (native), Hindi (native), Marathi (native), Gujarati (working knowledge)