Arindam Jana

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Academic Qualifications

Ph.D. in Economics (ongoing, 2020 onwards)
University of Cape Town, South Africa
Thesis: On intra-city spatial inequalities and the role of transit planning
Supervisors: Prof. Murray Leibbrandt (Department of Economics); Prof. Edgar Pieterse (African Centre for Cities)

M.Sc. in Economics (2006-2008)
Madras School of Economics, Anna University, India
Dissertation: Consumption volatility and the cost of uninsured risk in Indian states, 1970-2005
Supervisor: Prof. K. S. Kavikumar

B.Sc. in Mathematics (2002-2005)
Madras Christian College, University of Madras, India

Positions Held

Research Associate, July 2021 onwards
Southern Africa Labour and Development Research Unit, University of Cape Town, South Africa

Consultant (Urban Economics), December 2020 onwards
United Nations Environment Programme, Various Locations

Visiting Faculty, June 2020 - May 2022
School of Planning and Architecture, Delhi, India

Research Associate, January-December 2020
CityScapes Magazine, and, Max Planck Institute for the Study of Religious and Ethnic Diversity

Consulting Data Scientist, January-December 2019
Azim Premji Philanthropic Initiative, Bangalore, India

Consulting Data Scientist, January 2017 - December 2018
Catalyst, Institute for Financial Management and Research, Delhi, India

Research Consultant, April 2016 - November 2019
Indian Institute for Human Settlements, Bangalore, India

Senior Associate, May 2012 - March 2016
Indian Institute for Human Settlements, Bangalore, India

Research Associate, June 2009 - May 2012
Small Enterprise Finance Centre, Institute for Financial Management and Research, Chennai, India

Economist, June 2008 - June 2009
Nathan Economic Consulting, Chennai, India

Publications

Articles

Bhan G, Jana A (2015) Reading Spatial Inequality in Urban India. *Review of Urban Affairs, Economic and Political Weekly.* 50(22), pp.49-54.

Jana A (2015) Visualising the 'Grey' Area between Rural and Urban India. *The Administrator.* 56(2), pp.51-58.

Bhan G, Jana A (2013) Of Slums and Poverty: Notes of Caution from Census 2011. *Review of Urban Affairs, Economic and Political Weekly.* 48(18), pp.13-16.

Reports, Books and Book Chapters

Malladi T, Chatterji N, Jana A (2017) *India Urban Atlas: Mapping the Growth and Expansion of India's 100 Largest Cities.* Bangalore: Indian Institute for Human Settlements. DOI: doi.org/10.24943/ urbindia2017.

Bazaz AB, Jana A, Malladi T, Revi A (2016) *Urban India 2016: Evidence.* Bangalore: Indian Institute for Human Settlements. DOI: doi.org/10.24943/urbindia.2016.

Revi A et. al. (2015) *Urban India 2015: Evidence.* Bangalore: Indian Institute for Human Settlements. DOI: doi.org/10.24943/urbindia.2015.

Ministry of Home Affairs (2014) *Report of the Expert Committee to Study Alternatives for a New Capital for the State of Andhra Pradesh.* New Delhi: Government of India.

Other Publications

United Nations Environment Programme (2022) *State of Finance for Nature. Time to Act: Doubling Investment by 2025 and Eliminating Nature-negative Finance Flows.* Nairobi: United Nations Environment Programme.

United Nations Environment Programme (2021) *Creating Circular Neighbourhoods: A Discussion Paper.* Paris: United Nations Environment Programme.

Jana A, Archita S (2019) *India's Missing Middle: 24,000 'villages' with Populations Greater than Towns lose out on Policies for Urban Areas.* IndiaSpend (Published: 23 January 2019).

Jana A (2016) *How 'Urban' is India?* Bangalore: Indian Institute for Human Settlements. Case Study, no.01-0002. DOI: doi.org/10.24943/1-0002.

Sharma KR, Jana A (2015) *Babri to Dadri: What they don't tell you about good data and bad evidence.* DailyO (Published: 27 October 2015).

Anand S, Bhan G, Jana A, Koduganti J, Idicheria C (2014) *Locating the Debate: Poverty and Vulnerability in India.* Bangalore: Rockefeller Foundation and Indian Institute for Human Settlements. Policy Paper. DOI: doi.org/10.24943/iihsrfpps4.2014.

Sami N, Anand S, Koduganti J, Arakali A, Jana A (2014) *Manufacturing Cities: Industrial Policy and Urban Growth.* Bangalore: Rockefeller Foundation and Indian Institute for Human Settlements. Policy Paper. DOI: doi.org/10.24943/iihsrfpps7.2014.

Select Projects

Developing analytical frameworks to identify high-intensity economic clusters using publicly-available (secondary) geospatial data.
Various Locations, Indian Institute for Human Settlements, and, World Bank Group, 2014-2016.

Developing decision algorithms based on survey micro-data and spatial data to guide site/location choice processes for the Karnataka Slum Areas Development Policy (2016) and Karnataka Affordable Housing policy (2016).
Indian Institute for Human Settlements, 2015-2016.

Designing and establishing an urban informatics laboratory supporting varied research streams in an academic and consulting institution.
Indian Institute for Human Settlements, 2012-2016.

Designing and testing credit scoring algorithms for MSME retail traders with poor retrospective financial data in Urban India.
Various Locations, with SEFC-IFMR over 2009-2012, and, Catalyst-IFMR over 2017-2018.

Developing monitoring and evaluation frameworks for Twenty20 Cricket Leagues.
Nathan Economic Consulting, and, SportsMechanics, 2006-2008.

Developing monitoring and evaluation frameworks for real-time game strategies for Twenty20 cricket.
Nathan Economic Consulting, and, SportsMechanics, 2006-2008.

Current Research and Works-in-Progress

Ongoing doctoral research: Studying 'intra-city spatial inequality' as the inequality 'between' spaces in cities, and rethinking logics of location choice as a means of mitigating spatial inequalities.

With Southern Africa Labour and Development Research Unit, University of Cape Town: Modelling spatial labour demand in South African cities using firm level tax data, labour force surveys, and national income accounting.

With Southern Africa Labour and Development Research Unit, University of Cape Town: Designing a hierarchical spatial data visualisation framework for an web-based open data platform.

With Cities Unit, United Nations Environment Programme: Review of innovation in unlocking financing for nature-based solutions in cities.

With Cities Unit, United Nations Environment Programme: Policy paper on enabling circularity in urban planning practices for regions facing rapid urbanisation.

Personal Data

Date of Birth: 12 January 1984

Nationality: Indian

Languages: English (fluent); Hindi (spoken, reading); Tamil (spoken, reading); Bengali (spoken)

References

Prof. Murray Leibbrandt
Doctoral supervisor
Director, Southern Africa Labour and Development Research Unit, University of Cape Town;
Professor, Department of Economics, University of Cape Town.
E: murray.leibbrandt@uct.ac.za

Dr. Gautam Bhan
Co-author and ex-colleague
Academic and Research Lead, Indian Institute for Human Settlements.
E: gbhan@iihs.co.in

Ms. Sharon Gil
Supervisor and colleague
Senior Programme Officer, Cities Unit, United Nations Environment Programme.
E: sharon.gil@un.org