

Sanjana Kadyan

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EDUCATION

2023–28 (exp.)	PhD in Public Policy , Economics Concentration Duke University, Sanford School of Public Policy
2021–2023	MSc in Economics , Research Track Tufts University
2013–2015	MA in Economics Jawaharlal Nehru University, New Delhi
2008–2011	BA (Hons.) in Economics Lady Shri Ram College for Women, University of Delhi

RESEARCH FIELDS

Political Economy · Environmental Economics · Development Economics

RESEARCH EXPERIENCE

2026	Graduate Research Assistant to Prof. Celina Scott-Buechler Sanford School of Public Policy, Duke University Identifying project-wise institutional characteristics of carbon dioxide removal projects in the Global South (India, Brazil, Kenya) and situating them in a framework of state–market–civil society complementarities.
2025	Graduate Research Assistant to Prof. Subhrendu Pattanayak Sanford School of Public Policy, Duke University Assisted in curriculum design and teaching of PUBPOL 890, a new graduate course on the Political Economy of Climate & Environment, focused on the role of politicians, bureaucrats and NGOs in environmental policy implementation in low- and middle-income economies.
2022	Graduate Research Analyst The Fletcher School, Tufts University Contributed to the Western Union / Human Planet Migration Project; developed indicators of labour shortage for 27 OECD countries.

PROFESSIONAL EXPERIENCE

2021	Deputy Director, Macro Unit & Office of the Chief Economic Adviser Ministry of Finance, Government of India · Indian Economic Service - Independently developed a dynamic factor model for nowcasting India's GDP growth from high-frequency indicators during COVID-19; institutionalised its use for real-time tracking of economic activity at the central and state level and for budget formulation. - Constructed a historical micro-dataset of administrative reforms across advanced and emerging economies and used causal-inference methods to assess their impact on governance.
2018–2020	Assistant Director, Macro Unit & Office of the Chief Economic Adviser Ministry of Finance, Government of India · Indian Economic Service - Core member of the Chief Economic Adviser's quantitative macro-research team drafting the <i>Economic Survey of India</i> 2018-19, 2019-20 and 2020-21. - Institutionalised applications of behavioural economics in national programmes on sanitation (Swachh Bharat Mission), labour markets (National Career Service) and tax policy (Direct Tax Code).
2018	Assistant Director, Infrastructure Policy and Finance Division Ministry of Finance, Government of India · Indian Economic Service Led the Interim Budget 2019-20 exercise on an infrastructure development programme for a \$10 trillion economy by 2030, projecting investment requirements across eight sub-sectors and sources of financing.
2016–2017	Officer Trainee, Indian Economic Service Department of Economic Affairs, Government of India Estimated India's fiscal multiplier using structural VAR techniques with Prof. Arup Mitra and Prof. Vikram Dayal (Institute of Economic Growth); ranked best research dissertation among 15 probationers.
2014–2015	Assistant Professor (ad hoc) Lady Shri Ram College for Women and Shaheed Bhagat Singh Evening College, University of Delhi Drafted Lady Shri Ram College's NAAC self-study report, contributing to its second-place ranking among 35 Delhi University colleges in the 2016 accreditation cycle.

TEACHING EXPERIENCE

Teaching assistant

2026	PUBPOL 574: Economics of Sustainable Development · Duke University
2025, 2026	PUBPOL 811: Microeconomics (Policy Applications) · Duke University
2024	PUBPOL 607: Cost-Benefit Analysis for Health and Environmental Policy · Duke University

2023	EC 0161: International Trade · Tufts University
2023	EC 0005: Principles of Economics · Tufts University
Lecturer	
2015	Public Economics, Development Economics and Environmental Economics · BA (Hons.) Economics, Lady Shri Ram College for Women, University of Delhi
2014	Macroeconomics and Industrial Economics · BA (Hons.) Economics, Shaheed Bhagat Singh Evening College, University of Delhi

PAPERS AND PUBLICATIONS

Working papers

2023	"Environmental Policy Uncertainty and Sustainable Investing." MSc thesis, Tufts University, May 2023.
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Policy reports

2021	"State of the Economy 2020-21: A Macro View." <i>Economic Survey 2020-21</i> , Government of India.
2020	"Monthly Economic Report." Department of Economic Affairs, Government of India.
2020	"State of the Economy in 2019-20: A Macro View." <i>Economic Survey 2019-20</i> , Government of India.
2019	"Shifting Gears: Private Investment as the Key Driver of Growth, Jobs, Exports and Demand." <i>Economic Survey 2018-19</i> , Government of India.
2019	"Policy for Homo Sapiens, Not Homo Economicus: Leveraging the Behavioral Economics of 'Nudge'." <i>Economic Survey 2018-19</i> , Government of India.
2019	"Data 'Of the People, By the People, For the People'." <i>Economic Survey 2018-19</i> , Government of India.

Popular press

2021	"Vaccination and adaptive public works strategy: an antidote for India's second-wave migration dilemma," with T. Rajkumari. Financial Express.
2021	"Towards Swasth Bharat," with T. Rajkumari. The Hindu BusinessLine.
2021	"Indian economy and the possible trinity of resilience," with T. Rajkumari. Financial Express.
2020	"Re-imaging agriculture through the lens of food processing industry," with T. Rajkumari.

2020	"Behavioural interventions for an Atmanirbhar toy industry," with T. Rajkumari. Livemint.
2020	"Behavioural economics can help battle Covid-19," with T. Rajkumari. Hindustan Times.

FELLOWSHIPS, PRIZES AND AWARDS

2022	Varkey Summer Research Fellowship Award, Department of Economics, Tufts University
2021	95% tuition scholarship, MS Economics (Research Track), Tufts University
2018	Selected from 256 Indian Economic Service officers for the core research team of the Chief Economic Adviser, Government of India
2018	Rank 1 of 15 officer trainees in probationary dissertation and examinations, Indian Economic Service (2016 batch)
2016	All-India Rank 6 of roughly 10,000 candidates, Indian Economic Service Examination, Union Public Service Commission
2015	Junior Research Fellowship in Social Sciences (top 30 of roughly 50,000 candidates), University Grants Commission, Government of India

SKILLS

Stata · R · Python · LaTeX