
CONTACT INFORMATION	Lee Kuan Yew School of Public Policy National University of Singapore 655 469C Bukit Timah Rd, Singapore 259772	<i>Mobile:</i> (520)-465-6353 <i>Email:</i> adthakur@nus.edu.sg <i>Site:</i> https://sites.google.com/view/ashutoshthakur
EDUCATION	Stanford University, Graduate School of Business , Stanford, CA Ph.D. in Business Administration (Political Economics) 2015 - 2021 <i>“Essays on the applications of matching theory to political economy”</i> Committee: Steven Callander (Co-advisor), Alvin Roth (Co-advisor), Saumitra Jha, Paulo Somaini University Chair: Nicholas Bloom Princeton University , Princeton, NJ A.B. in Economics with Highest Honors 2010 - 2014 <i>Certificates:</i> 1) Applied and Computational Mathematics, 2) Finance, and 3) Political Economy	
ACADEMIC APPOINTMENTS	National University of Singapore , Lee Kuan Yew School of Public Policy Assistant Professor (tenure-track) 2021-Present <ul style="list-style-type: none">• Faculty Associate, Center on Asia and Globalisation (2021-) University of Cologne , Cluster of Excellence ECONtribute: Markets and Public Policy Postdoctoral Fellow 2021	
RESEARCH INTERESTS	Market Design, Political Economy, Development, Organizational Economics	
REFERENCES	Prof. Steven Callander (Co-Advisor) The Herbert Hoover Professor of Public and Private Management. Professor of Political Economy. Stanford University, Graduate School of Business sjc@stanford.edu Prof. Alvin Roth (Co-Advisor) The Craig and Susan McCaw Professor of Economics Stanford University, Department of Economics alroth@stanford.edu Prof. Saumitra Jha (Reading Committee) Associate Professor of Political Economy Stanford University, Graduate School of Business saumitra@stanford.edu Prof. Paulo Somaini (Reading Committee) Assistant Professor of Economics Stanford University, Graduate School of Business soma@stanford.edu	
PUBLICATIONS	“ Endogenous Reorganization: Status, Productivity & Meritocratic Dynamics ”- joint with Jonathan Bendor (<i>Journal of Economic Behavior and Organization</i>) [link]	

Thakur, Ashutosh. “**Design choices for implementing affirmative action.**” *Ideas for India*. Symposium on “The architecture of affirmative action” (December 12, 2022) [link]

- Thakur, Ashutosh. *Ideas for India*: invited article, Hindi translation (April 6, 2023): [link]

Thakur, Ashutosh. “**Rethinking cadre allocation procedures in civil services.**” *Ideas for India*: invited article (March 18, 2019) [link]

Thakur, Ashutosh. “**Rethinking the design of cadre allocation procedures in civil services.**” *Hindustan Times*: invited article (August 1, 2019) [link]

Thakur, Ashutosh. “**Dynamic model with signaling by waiting with private information and policy implications**” *UCLA Undergraduate Journal of Economics*, 2014.

Junior Independent Work (May 2013)

Princeton University Economics Department (Advisor: Yuliy Sannikov)

WORKING PAPERS “**Matching in the Civil Service: A Market Design Approach to Public Administration and Development**” Ashutosh Thakur (*Job Market Paper*)

“**A Matching Theory Perspective on Legislative Organization: Assignment of Committees**” Ashutosh Thakur (*R&R Political Science Research and Methods*)

“**Combining social choice and matching theory to understand institutional stability**” Ashutosh Thakur (Working Paper)

“**Evolution of Institutional Designs: All-India Services**” Ashutosh Thakur (Working Paper)

“**Market freeze, signaling-by-waiting, and optimal government interventions**” Ashutosh Thakur (Working Paper)

“**A Rating System for Dating Markets**” - joint with Ignacio Rios (In Progress)

“**Yes Minister: the problem of monitoring the bureaucracy**” - joint with Vatsalya Srivastava (In Progress)

“**Experimentation Under Unrealistic Ideals**” (In Progress)

“**Continuous-time principal multi-agent problem: moral hazard in teams & fiscal federalism**” (Working Paper)

Applied and Computational Mathematics Independent Work

Princeton Applied and Computational Mathematics Department (Advisor: Ronnie Sircar)

“**Bargaining micro-foundations of decentralized markets, competition, and reputation**” (Working Paper)

Senior Thesis (May 2014)

Princeton University Economics Department (Advisor: Dilip Abreu)

AWARDS &
FELLOWSHIPS

2022 LKYSPP Teaching Excellence Award **2022**
(1,000 SGD)

Ronald H. Coase Best Dissertation Award **2022**
Society of Institutional and Organizational Economics
For best dissertation in calendar years 2020 and 2021

Awarded at 26th SIOE Conference (Toronto, July 26th, 2022)
<https://www.sioe.org/news/2022-ronald-coase-best-dissertation-award-ashutosh-thakur>

NUS, Lee Kuan Yew School of Public Policy Startup Grant **2022**
(180,000 SGD)

Best Paper Presentation Award for *Matching Problem of Civil Service* **2019**
Fifth International Conference on Matching Under Preferences: MATCH-UP
ETH Zurich, Congressi Stefano Franscini
(500 CHF)

Ronald I. McKinnon Memorial Fellowship **2018**
Stanford University King Center on Global Development
(2,500 USD)
<https://kingcenter.stanford.edu/ashutosh-thakur>

Graduate Student Research Fellowship **2018**
Stanford University Center for South Asia
(1,500 USD)

REFEREEING

Quarterly Journal of Economics, Journal of the European Economic Association, American Economics Journal: Applied Economics, American Economics Journal: Microeconomics, International Economic Review, Management Science, Journal of Economic Theory, Review of Economics and Statistics, Theoretical Economics

TEACHING
EXPERIENCE

LKY School of Public Policy, National University of Singapore

- ***PP5527 Game Theory and Strategic Decision-Making***
(Graduate Course for MPA, MPP, MIA, PhD)
 ... **Jan, 2024 - May, 2024**
 ... **Jan, 2023 - May, 2023**
 ... **Jan, 2022 - May, 2022**
 – Game Theory, Economic Modeling, Behavioral Economics
- ***PP5527 Designing Markets and Marketplaces***
(Graduate Course for MPA, MPP, MIA, PhD)
 ... **May, 2024 - June, 2024**
 ... **Jan, 2023 - May, 2023**
 ... **May, 2022 - June, 2022**
 – Auctions, Matching, and Market Design theory, empirics, and applications
- ***PP5535 Strategic Management for Public Policy***
(Graduate Course for MPA, MPP, MIA, PhD)
 ... **May, 2023 - June, 2023**
 – Applied microeconomics for public policy: personnel economics for designing effective institutions and efficient organizations, network theory and information dissemination, leveraging behavioral economics for policy implementation
- ***PP5403 Economic Foundations for Public Policy***
(Graduate Core Course for MPP)
 ... **Jan, 2024 - May, 2024**

– Core Microeconomics course for Masters in Public Policy (co-taught)

• **Executive Education**

- Game Theory & Strategic Decision-making **July 18, 2024**
(*Professional Certificate in Global Politics and International Relations 1: Essentials of International Relations and Political Development*)

Stanford Graduate School of Business, Stanford University

- **Teaching Assistant for Professor Steve Callander**
POLECON 680: Foundations of Political Economy (PhD Course)
... **Sept, 2018 - Jan, 2019**
... **Sept, 2017 - Jan, 2018**
... **Sept, 2016 - Jan, 2017**
– Social Choice (Austen-Smith and Banks book), applied game theory, and modeling
- **Teaching Assistant for Professor Steve Callander, POLECON 230: Strategy Beyond Markets**
(*MBA Course*)
... **April, 2018 - June, 2018**
... **April, 2020 - June, 2020**
– Incorporating lobbying, regulation, media and public opinion, and other non-market concepts from political economics to create a more complete business strategy
- **Teaching Assistant for Professors Katherine Casey and Condoleezza Rice**
POLECON 231: Strategy Beyond Markets: Challenges and Opportunities in Developing Economies
(*MBA Course*)
... **April, 2019 - June, 2019**

ACADEMIC SERVICE

- Student Advising:
 - PhD students:
 - * Chitra Pratap 2025 (co-advisor with Saravana Ravindran)
 - * Niharika Rustagi 2024 (committee member): "Women's political representation and its impact on policies and outcomes for children and women" — *Postdoctoral Fellow, United Nations University International Institute for Global Health, 2024*
 - Masters thesis students:
 - * MPP Policy Analysis Exercise, 2022-23
(Faculty Advisor: Radha Malani, Mansi Dhingra, Kohima Goyal, Siti Khadijah Binte Setyo Raharjo Soediro) - "Effective Regulatory Ecosystem of School Education in India"
(Second Grader Presentation: Lavanyaa Saxena, Momoko Makino, Ogura Shoko, Yang Chieh Ju) - "Public Healthcare Governance in Southeast Asia: The Case of Malaysia and Indonesia"
 - Faculty Advisor for Case Writing Competition (Lavanyaa Saxena, Radha Malani, Muskaan Khepla) 2022-23 - "New Wine in a Broken Bottle: The Saga of Delhi's Liquor Policy"
 - Faculty Advisor for Global Universities Challenge, World Government Summit (Dubai, Feb 12-15, 2023) - Abigail Chua Wen Qi, Meigan Diaz Corona, Tristan Ronald Webber, Ahmad Mobeen, Harry Wong
- Hiring, Admissions, Department Work:
 - LKYSPP Ph.D. Program Co-Chair 2024-

- LKYSPP Economics Junior Hiring Committee 2022-2023
- LKYSPP Reviewed Ph.D. Admissions: 2022, 2023
- LKYSPP Reviewed MPP Admissions: 2022, 2023, 2024
- LKYSPP Job Market Panel for Ph.D. students (Nov, 2022)
- Started CAG Research Connect hosted by Centre on Asia and Globalisation as CAG Faculty Associate (March 2022-), now under LKYSPP Research Connect hosted by Research Support Unit
- LKYSPP Recruitment: India (2022-23), Malaysia (2023-2024)
- Stanford GSB Quant Graduate Student Seminar (Founder and Organizer 2016-2017; Co-organizer 2017-18)
- Guest Lectures:
 - Alfred Wu’s PhD class PP6707 Qualitative Research Methods - Sem 1 2022-23: Generating and Executing Research Ideas (Nov 3, 2022)
 - Ramesh Mishra’s PhD class PP6705 Politics of Public Policy - Sem 2 2022-23: Institutions and Public Policy (Jan 17, 2023)
 - Han Dan’s MPP/MPA/PhD class PP5166 Globalization, Health, and Human Development - Sem 2 2023-2024: Kidney Exchange (April 9, 2024)
- Conference/Workshop Invited Organization:
 - International Economics Association World Congress Program Committee (invited) 2022-2023
 - Invited to chair and organize session in Auctions and Market Design Section at INFORMS Conference, 2023 (Phoenix, AZ)

CONFERENCES & INVITED TALKS	<p><i>IIM-Bangalore’s IIMB Management Review Doctoral Conference</i> (IIM-Bangalore, virtual)- invited discussant February 2024</p> <p><i>Hitotsubashi University Economic Development Workshop, co-hosted as Center for Economic Institutions Seminar</i> (Tokyo)- invited speaker November 2023</p> <p><i>University of Tokyo Microeconomics Workshop (co-hosted by UTokyo Market Design Center)</i> (Tokyo) November 2023</p> <p><i>Online Social Choice and Welfare Seminar Series</i> (virtual)- invited speaker October 2023</p> <p><i>University of Pittsburgh Microeconomic Theory Brownbag</i> (Pittsburgh) October 2023</p> <p><i>Purdue University Economics Seminar</i> (West Lafayette) October 2023</p> <p><i>Cornell University Microeconomic Theory Workshop</i> (Ithaca) October 2023</p> <p><i>Stanford University, Political Economy Theory Lunch Seminar</i> (Palo Alto)- invited speaker October 2023</p> <p><i>INFORMS Conference, Auction and Market Design Section Panel</i> (Phoenix)- invited session organizer/speaker October 2023</p> <p><i>Ronald Coase Institute 2023 Alumni Conference</i> (Frankfurt) August 2023</p>
--------------------------------	--

<i>Society of Institutional and Organizational Economics, Coase Institute Panel</i> (Frankfurt)- invited speaker	August 2023
<i>Gokhale Institute of Economics and Politics - Seminar</i> (Pune)- invited speaker	July 2023
<i>Lisbon Meetings in Game Theory and Applications # 12</i> (Lisbon)- invited speaker	May 2023
<i>University of Auckland, Center for Mathematical Social Sciences Seminar</i> (Auckland)	April 2023
<i>Organizational Economics Workshop- UNSW & USydney</i> (Sydney)	December 2022
<i>University of Melbourne- Economics & Center for Market Design Seminar</i> (Sydney)	December 2022
<i>Singapore Economic Review Conference</i> (Singapore)	August 2022
<i>Baptist-CEIBS-NTU-NUS Political Economy Workshop</i> (virtual)- invited speaker	August 2022
<i>2022 Conference for Mechanism and Institution Design</i> (Singapore)- invited speaker	July 2022
<i>26th Annual Conference of the Society of Institutional & Organizational Economics</i> (Toronto)	June 2022
<ul style="list-style-type: none"> • Ronald H. Coase Best Dissertation Award for dissertations in calendar years 2020 and 2021 	
<i>China Europe International Business School, Research Workshop</i> (Shanghai)	April 2022
<i>National University of Singapore, Economics Dept Micro Seminar</i>	March 2022
<i>Ronald Coase Institute Workshop on Institutional Analysis</i> (virtual)	December 2021
<i>25th Annual Conference of the Society for Institutional & Organizational Economics</i> (Boston)	June 2021
<i>17th Workshop Matching in Practice</i> (Saint Petersburg)	May 2021
<i>NYU Abu Dhabi- Economics</i> (Abu Dhabi)	February 2021
<i>National University of Singapore- Lee Kuan Yew School of Public Policy</i> (Singapore)	January 2021
<i>Hong Kong Baptist University- Economics</i> (Hong Kong)	November 2020
<i>University of Cologne- Cluster of Excellence ECONtribute</i> (Cologne, Germany)	June 2020
<i>Princeton Political Economy Seminar</i> (Princeton University)	April 2020
<i>McCombs School of Business- Finance</i> (Austin)	February 2020
<i>Harvard Business School- Strategy</i> (Cambridge)	January 2020
<i>16th Workshop Matching in Practice</i> (Gothenburg) - invited speaker	October 2019
<i>7th Annual Comparative Politics and Formal Theory Conference</i> (Berkeley)	October 2019

<i>Polmeth XXXVI</i> (MIT)	July 2019
<i>23rd Annual Conference of the Society for Institutional & Organizational Economics</i> (Stockholm School of Economics)	June 2019
<i>Match Up 2019</i> (Ascona, Switzerland)	May 2019
• Best Paper Presentation Award	
<i>Empirical Management Conference</i> (Harvard Business School)	December 2018
<i>Conference on Quality of Governance</i> (Stanford University)	April 2018
<i>Institutional and Organizational Economics Academy</i> (Cargese, France)	May 2018
<i>Indira Gandhi Institute for Development Research</i> (Mumbai, India)	July 2018

Seminars/Talks: LKYSPP Econ Brownbag (NUS: Jan 18, 2024), Politics and IR Brownbag (NUS: Sept, 2023), Political Economy Mini-Conference (NUS: Oct, 2022), LKYSPP Econ Brownbag (NUS: Mar, 2022), LKY School PhD workshop 6 (NUS: Jan, 2022); UCologne ECONtribute and C-SEB Design & Behavior Seminar (April, 2021), UCologne Applied Micro Workshop (March, 2021), UCologne Behavioral Management Science Workshop (March, 2021), Stanford Political Economy Seminar (May, 2020), Stanford Market Design Seminar (May, 2020), Stanford Development Economics Workshop (December, 2019), Stanford Political Economics Mini-Conference (December, 2019), Stanford Political Economy Theory Lunch (April 2019), Stanford Market Design Seminar (March, 2018), Stanford Political Economy Theory Lunch (November 2017)

RESEARCH
ASSISTANT
EXPERIENCE

Stanford GSB, Stanford, California USA
Research Assistant for Professor Steve Callander **Sept, 2017 - 2020**

- Learning when policy is complicated: provide literature, simulations, and research assistance on theoretical projects exploring models of learning in policymaking

Princeton University, Program in Political Economy, Princeton, New Jersey USA
Research Assistant for Professor Matias Iaryczower **September, 2014 - May, 2015**

- Research Assistantship included game theoretic modeling, econometric data analysis, calibration and statistical estimation
- Research areas include strategic voting in committees, dynamic models of candidate spending and policy positions in run-up to election, principal-agent models, mechanism design, information aggregation, delegation, etc.
- Worked on papers including “Dynamic Agency” Iaryczower et. al, “Strategic Voting in Sequential Committees” Iaryczower et al., “Project size in agency relationships” Antic et al.

WORK
EXPERIENCE
(NON-ACADEMIC)

Janney Montgomery Scott, Philadelphia, Pennsylvania USA
Capital Markets Summer Intern **June - August, 2013**

- Summer Internship in Capital Markets division with two rotations in fixed income (public finance) and investment banking
- Public Finance rotation included building debt service profile of state of New Jersey, finding refinancing opportunities, and responding to Requests for Proposals. My research and analysis was submitted by Janney to the State of New Jersey.
- Investment Banking rotation included working with clients on the buy-side and sell-side for mergers and acquisitions, equity and debt offerings, and building models, memos, and presentations for clients/investors.

Aditya Birla Money Mart Ltd., Mumbai, India

Summer Intern

June - August, 2012

- Summer Internship in Portfolio Management, Financial Markets and Financial Products in Investment Research and Advisory Division of Aditya Birla Group
- Ran a portfolio simulation consisting of Indian equity, mutual funds, exchange traded funds, and other asset classes to learn about risk analysis, hedging, volatility, and diversification. Researched and carried out valuations for equities and mutual funds covered by the group.

Arizona Chess for Schools, Tucson, AZ USA

2008 - 2012

Chess Coach

- Coached Chess Club students in Green Fields Country Day School and other local chess clubs in Tucson area. Directed Chess Camps and Tournament-Preparatory workshops for competitive chess players

EXTRA-
CURRICULARS

Princeton University Chess Club

2010 - 2014

Co-President (2011 - 2014)

Club Events Manager and Officer (2010 - 2011)

Varsity Chess Team Player

- United States Chess Federation Rating: 2013 (National Expert)
- Voted College Chess Club of the Year by United States Chess Federation (2013) when Co-President
- Organized lectures such as “Mathematics in Chess” by Problem-Solving Grandmaster and World Champion, Harvard Professor Noam Elkies
- Coordinated weekly Chess Club meetings and arrange official invitational USCF-rated college team tournaments

Tabla (Indian Drums)

Solo, Accompaniment, Fusion Concert Performer and Instructor

1998 - Present

- Performed over 50 concerts in Arizona, California, Mumbai, Pune, New Jersey, Singapore,...
- Most important concerts include:
 - Accompanied legendary sitar maestro Padmashri Ustad Shahid Parvez at Taplin Auditorium in Fine Hall, Princeton University (concert sponsored by Princeton Music Department and Program in South Asian Studies) [April 2012]
 - Accompanied legendary sitar maestro Padmashri Ustad Shahid Parvez in Kerr Cultural Center in Phoenix (concert sponsored by Arizona Commission on Arts and Indo-American Cultural Connect) [April 2012]
 - Performed solo at Gurupournima Festival, Mumbai India [July 2008]
- Website: <https://sites.google.com/site/thakurtabla/>

LANGUAGE SKILLS Fluency in Marathi and Hindi; Conversational fluency in Spanish