

## Soumendu Sarkar

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AFFILIATION	Delhi School of Economics University of Delhi New Delhi 110007 India	Cell: +919810423224 soumendu@econdse.org
CURRENT POSITION	<b>Assistant Professor, Department of Economics, Delhi School of Economics,</b> 2021-present	
PREVIOUS POSITIONS	<b>TERI School of Advanced Studies, New Delhi,</b> <b>Assistant Professor, 2015-2021</b> <b>Lecturer, 2011-2015</b>	
EDUCATION	<b>Indian Statistical Institute Delhi, New Delhi, India</b> Ph.D., Quantitative Economics, 2015 <ul style="list-style-type: none"><li>• Thesis Title: <i>Mechanism Design For Land Acquisition</i></li><li>• Advisor: Professor Arunava Sen</li></ul> <b>Visva Bharati University, Santiniketan, West Bengal</b> M.A., Economics, 2001 <ul style="list-style-type: none"><li>• <i>First Class</i></li><li>• Specialization: Money and Finance</li><li>• Thesis Topic: <i>Rationale and Importance of Federal Fiscal Transfers in India</i></li></ul> B.A., Economics, 1999 <ul style="list-style-type: none"><li>• <i>First Class First</i></li><li>• Minor in Mathematics</li></ul>	
RESEARCH INTERESTS	<ul style="list-style-type: none"><li>• Mechanism Design</li><li>• Auction Theory</li><li>• Social Choice</li><li>• Game Theory</li></ul>	
PUBLICATIONS	<ul style="list-style-type: none"><li>• <i>Predatory Pricing and the Notion of Multi-Market Dominance: A Case of the Indian Telecom Industry</i>, in Business, Economics and Sustainable Development : The Emerging Horizons, edited by Manipadma Datta et al.(2020), Bloomsbury</li><li>• <i>Auctions, negotiation and winner's curse in coal mining in India</i>, International Journal of Management Practice, 2021, 14(1), 35-48</li><li>• <i>Convergence of VCG mechanism to ex-post Budget Balance in a Model of Land Acquisition</i>, Mathematical Social Sciences, 2018, 93, 37–46.</li><li>• <i>Mechanism Design for Land Acquisition</i>, International Journal of Game Theory, 2017, 46(3), 783–812.</li></ul>	

## WORKING PAPERS

- *Optimal Mechanism for Land Acquisition*, 2018, R&R
- *Bargaining for Land Acquisition*, joint with Dhritiman Gupta, 2018.
- *Unit Commitment in a Federalized Power Market: A Mixed Integer Programming Approach*, joint with Atul Kumar and Payal Mitra, 2018
- *Fair and Strategyproof Allocation with Negative Externalities*, joint with Mridu Prabal Goswami and Manipushpak Mitra, 2019
- *Optimal Redistribution of Teachers among Public Schools*, joint with Sonal Yadav, 2020

## TALKS

### Conferences

- International Conference on Game Theory and Networks, Dibrugarh University, 2019
- Conference on Economic Design, Corvinus University, Budapest, Hungary, 2019
- Conference on Economic Theory and Policy, Ambedkar University, New Delhi, 2019
- 14th Annual Conference on Economic Growth and Development, New Delhi, 2018
- The 14th Meeting of the Society for Social Choice and Welfare, Seoul, South Korea, 2018
- Asia Pacific Industrial Organization Conference, Auckland, New Zealand, 2017
- Regional Markets Conference, Centre for Market Design, University of Melbourne, Australia, 2017
- Conference on Economic Design, York, UK, 2017
- Delhi Economic Theory Workshop, 2017
- 11th Annual Conference on Economic Growth and Development, New Delhi, 2015
- ISI-ISER Mini Workshop, New Delhi, 2015
- Society for Economic Design Meeting, Lund, Sweden, 2013
- Asian Meeting of the Econometric Society, New Delhi, 2012
- Social Choice and Welfare Meeting, New Delhi, 2012

### Seminars

- South Asian University, 2020
- Umea University, Sweden, 2019
- Shiv Nadar University, Greater Noida, 2019
- Indian Institute of Management, Indore, 2018
- Department of Economics, University of Melbourne, 2017
- Delhi School of Economics, New Delhi, 2015
- Centre for Economic Studies and Planning, Jawaharlal Nehru University, 2015

### Workshops

- Delhi Economic Theory Workshop, 2019
- Workshop on Game Theory and Mechanism Design, Dibrugarh University, 2019
- Delhi Economic Theory Workshop, 2017
- Workshop on Linear Models and Methods of Research on Economics and Management, Birla Institute of Management and Technology, Greater Noida, 2015
- Indian Statistical Institute PhD Workshop, New Delhi, 2011

CONFERENCE  
SESSION CHAIRS

- 3rd International Conference on Business, Economics and Sustainable Development, Mumbai, 2020
- 5th International Conference on South Asian Economic Development, South Asian University, New Delhi, 2019
- CAS Young Scholars Seminar, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi, 2018
- International Conference on Business, Economics and Sustainable Development, New Delhi, 2018

AWARDS

Indian Statistical Institute

- Senior Research Fellowship, 2008–2011
- Junior Research Fellowship, 2006–2008

Ministry of HRD, GOI

- National Merit Scholarship, 1994–2001

University Grants Commission

- NET Lectureship, 2000

TEACHING  
EXPERIENCE

**TERI School of Advanced Studies**, New Delhi, India

Microeconomics (Core)

Microeconomics II (Optional)

Game Theory (Core)

Game Theory-II (Optional)

Mathematical Methods for Economics (Core)

Growth Economics (Core)

Methods of Research in Economics (Core)

Theory of Finance (Optional)

SUPERVISION OF  
MASTER'S  
STUDENTS

**TERI School of Advanced Studies**, New Delhi

Ayush Pant, *Promoting Sustainable Lifestyles: a Networks Approach*, 2012 (Joint supervision with Badal Mukherjee)

Deepshikha, *DTC versus DIMTS Bus Operators: Efficiency Comparison*, 2012 (Joint supervision with Badal Mukherjee)

Ankita Ajitasaria, *Spectrum Auctions in India*, 2013

Prachi Singhal, *Impact of Small Dams in Sukhomajri*, 2013

Urvashi Sirohi, *Impact of a Two Party System on Policy Reversals*, 2013

Shubhangi Jaiswal, *Coal Block Auctions*, 2013

Kanika Khurana, *Nursery School Admissions*, 2013

Puru Gupta , *Architecture of Power Markets*, 2014

Tsho Tsho, *Human-Wildlife Conflict Management*, 2014 (Joint supervision with Julien Francois Gerber)

Tripti Rustagi, *NAIS Impact on Agricultural Productivity in Selected Indian States*, 2015 (Joint supervision with Subir Sen)

Bhavook Bharadwaj, *Microfinance: Implications for Natural Resources*, 2015

Mehak Kaushik, *Collective Action: Solid Waster Management in Delhi*, 2015

Aishwary Gupta, *Collective Decision Making for Socially Accepted Pollution Levels*, 2016

Divya Pahuja, *Decentralised Power Propagation in Rural India: A Case Study Approach*, 2016

Surbhi Chetwani, *Value-Action Gap in Sustainable Consumption Behaviour*, 2016

Kirtiraj Lahiry, *Collusion in Auctions: Investigations of Possibilities in the Coal Auctions in India*, 2017

Sankalp Mathur, *Instrument Choice for Emission Control: Are Emission-Trading Markets Always Cost-Efficient?*, 2017

Stella George, *Sustainable Community: Role of Self-Help Groups*, 2017

Arvind Harikumar, *Social Dynamics of Travel Behaviour*, 2017

Payal Mitra, *A Generalized Unit Commitment Problem Formulated as a Mixed Integer Program: A Case for Rajasthan*, 2017

Sumedha Shukla, *Understanding the Variation in Pro-Environmental Behaviour across Different Occupations*, 2018

Shrishti Puri, *Effectiveness of Green Nudges*, 2018

Ambica Chopra, *Understanding Risk Behaviour of Sanitation Workers*, 2018

Srishti Kuchhal, *Are Residents Willing to Pay for Green Buildings?*, 2018

Akanksha Singh, *An Examination of Alternatives of Plastic Bags Reduction*, 2019

Kritika Khanna, *Analyzing Consumer Behavior Towards Implementation of Carbon Labels at a University Canteen*, 2019

Shreya Khurana, *Constraints To Production Of Energy Efficient Consumer Products And Their Sale In The Market: The Supply Side Story*, 2019

Priyanka Chakarwarty, *An Alternative to Ban on Mining in Aravalli's in Haryana*, 2019

Ayushi Khurana, *Factors Affecting Consumer's Intention to Purchase Fair Trade Clothing*, 2020

Megha Kapoor, *Factors that Inhibiting People of North-west Uttar Pradesh to Completely Switch to LPG?*, 2020

Sonali Malhotra, *Identification of Drivers behind the Expansion of Niche Market for Electric Vehicles*, 2020

Himani Jain, *Analysing Consumer Trust for Organic Food Products in Delhi-NCR*, 2020

Saloni Agarwal, *Travel Choice: A Behavioral Analysis*, 2020

PHD SUPERVISION **TERI School of Advanced Studies**, New Delhi

Shajahan Avadi, *Employment of Air Power in Disaster Response: an Analysis of Existing Framework in India*, pre-submission, jointly supervised with Rajiv Seth

REFEREE  
SERVICES

Games and Economic Behavior; Journal of Law, Economics and Organization; Manchester School; Social Choice and Welfare; Theory and Decision.

REFERENCES

**Arunava Sen**, Professor, Economics and Planning Unit, Indian Statistical Institute, New Delhi 110017, [asen@isid.ac.in](mailto:asen@isid.ac.in), Phone: +91-11-4149-3945

**Debasis Mishra**, Professor, Economics and Planning Unit, Indian Statistical Institute, New Delhi 110017, [dmishra@isid.ac.in](mailto:dmishra@isid.ac.in), Phone: +91-11-4149-3948

**Kalyan Chatterjee**, Distinguished Professor of Economics and Management Science, Pennsylvania State University, [kchatterjee@psu.edu](mailto:kchatterjee@psu.edu), Phone: +1-814-865-6050