

Dr. Neelanjan Sen

Associate Professor • Madras School of Economics

Gandhi Mandapam Road, Kotturpuram, Chennai-600025, Tamil Nadu, India

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Employment:

Associate Professor, Madras School of Economics, Chennai: April 2025 - present

Assistant Professor, Madras School of Economics, Chennai: January 2018 – March 2025

Assistant Professor, St. Xavier's College, Kolkata: July 2014 - December 2017

Part-Time Lecturer, St. Xavier's College, Kolkata: July 2011 - June 2014

Research Assistant, Dept. of Economics, University of Calcutta: October 2010 - September 2011

Project Assistant, Indian Statistical Institute, Kolkata: October 2009 - March 2010

Other Academic Positions:

Member, Network of Indian Competition Experts (NICE), Competition Commission of India (CCI): April 2020- present

Co-Chair Cartel Working Group, Competition Commission of India (CCI): April 2020- October 2022

Visiting Faculty, Dept. of Economics, University of Calcutta, April 2021 – August 2021

Academic Visits:

Centre for Development Economics (CDE) at the Delhi School of Economics, September 2023 & September 2024

Institute of Economic Growth, New Delhi, September 2024

Administrative & Other Responsibility:

Seminar Coordinator, Madras School of Economics: August 2022- present

Deputy Hostel Warden, Madras School of Economics: July 2018 – mid-August 2022

Education:

Ph.D. in Economics in 2015 from Department of Economics, University of Calcutta

Thesis titled “Strategic Technology Licensing between Competitors in Oligopoly”

M.Sc. in Economics in 2009 from University of Calcutta

Specialization: International Economics, Game Theory and General Equilibrium

B.Sc. (Hons.) in Economics 2007 from University of Calcutta

College: Ramakrishna Mission Vidyamandira, Belur Math, Howrah

Awards:

UGC-NET Lectureship in Economics in 2012

Research Interest:

Industrial Organization and Game Theory

Teaching Experience:

Madras School of Economics (Post-Graduate):

Microeconomics I, Microeconomics II, and Industrial Organization (From Jan 2018- present)

St. Xavier's College (Under-Graduate):

Microeconomics, Macroeconomics, International Trade, Indian Economic Development (From July 2011 - Dec 2017)

Research Guidance:

1. Ph.D. Supervision in MSE

Reshma Ann Gigi (ongoing)

Vaishnav PV (ongoing)

2. MA Dissertation Supervision in MSE

2019: Saumya Kaul, Priyansh Minocha

2020: Urvashi Tandon, Drishti Narula, Pooja

2022: Vaishnav PV

2023: Muskaan Ahlawat, Himanshu Malhotra, Akshay Pareek, Mansi Sharma

2024: Arshita Gupta

2025: Sri Vidya Ramadas

2026: Chandana Naidu Potturi, Kumar Swayam

3. B.Sc./B.Com. Dissertation Supervision in St. Xavier's College

2012, 2013, 2014: Group project

2017: Ekta Jain, Shilpa Jain

Publications in Refereed Journals:

1. "Recycling of Waste: Competition and Extended Producer Responsibility induced Vertical Integration" with Muskaan Ahlawat and Rajit Biswas, forthcoming in *The B.E. Journal of Economic Analysis and Policy*

2. "Endogenous Merger under Product Differentiation and Price Competition: The Role of High-quality producer" (January 2026) with Uday Bhanu Sinha and PV Vaishnav, *The B.E. Journal of Economic Analysis and Policy*, 26 (1), 1-40

3. "Multimarket contact, cartel and product quality" (December 2025) with Uday Bhanu Sinha, *Mathematical Social Sciences*, 138, 102467

4. "Collusion under product differentiation" (January 2024) with Urvashi Tandon and Rajit Biswas, *Journal of Economics*, 142 (1), 1-43

5. "Technology licensing and Collusion" (September 2023) with Priyansh Minocha and Arghya Dutta, *International Journal of Economic Theory*, 19 (3), 694-752

6. "When to merge with a lower quality producer?" (March 2023) with Uday Bhanu Sinha, *Journal of Economics*, 138 (2), 165-188

7. "Merger under horizontal and vertical product differentiation" (December 2022) with Drishti Narula, *International Journal of Economic Theory*, 18 (4), 509-531

8. "Technology licensing under product differentiation" (December 2021) with Saumya Kaul and Rajit Biswas, *Journal of Economics*, 134, 219-260.

9. "Technology licensing between rival firms in presence of asymmetric information" (January 2017) with Sukanta Bhattacharya, *The B.E. Journal of Theoretical Economics*, 17, 1-35.

10. "Indirect taxes in oligopoly in presence of licensing opportunities" (March 2017) with Rajit Biswas, *Journal of Industry, Competition and Trade*, 17, 61-82.

11. "Technology transfer and its effect on innovation" (December 2015), *Economics Bulletin*, 35, 2523-2534.

12. "Trade Negotiations under Alternative Bargaining Structure" (November 2015) with Rajit Biswas, *Economics & Politics*, 27, 509-523.

13. "Technology Transfer in Oligopoly in Presence of Fixed-Cost in Production" (December 2015), *Journal of Industry, Competition and Trade*, 15, 383-409.

14. ““Unilateral” technology licensing from an entrant to incumbent monopolist” (July 2014), *Economics Bulletin*, 34, 1028-1037.

Other Publications:

1. “Gender Empowerment, Deprivation and Poverty in Rural Jharkhand: A Case Study” (November 2010) with U.K. De and B.N. Ghosh, *International Journal of Current Research*, 11, 107-116.

2. “Foreign Capital Inflow: A Potential Source of Variety Gains” (2015), in *Indian Economy- A Visionary Perspective*, edited by Fr. J.F. Raj, S. Roy and K. K. Hati, Regal Publisher, New Delhi

Working papers:

1. “To License or to Cross-hold? Analysis of Partial Passive Ownership and Alternate Forms of Technology Licensing” with Rajit Biswas and Aishwarya Desai (*Revise and resubmit*)

2. “Merger wave in a vertically related market” with Srishti Gupta and Uday Bhanu Sinha (*under review*)

3. “Brand Proliferation and Product mix: Role of Product Differentiation” with Sri Vidya Ramadas and Rajit Biswas (*under progress*)

Reviewer of Journals:

Journal of Economics; Review of Industrial Organization; Metroeconomica; Economics Bulletin; Economic Modelling, Bulletin of Economic Research; International Journal of Economic Theory; Economics of Governance; Economics of Innovation and New Technology; Journal of Industry, Competition and Trade; Indian Economic Review; Indian Growth and Development Review; Journal of Quantitative Economics; Asian Research Policy; Studies in Microeconomics; The Indian Economic Journal; SN Business & Economics; Macroeconomics and Finance in Emerging Market Economies; International Journal of the Economics of Business

Paper presentation at Conference/Workshop:

1. Winter School 2011, Centre for Development Economics, Delhi School of Economics, December 2011

2. Centenary Research Scholars’ Workshop, Department of Economics, University of Calcutta, July 2014

3. MSE Seminar Retreat, Madras School of Economics, January 2019

4. Winter School 2019, jointly organized by the Delhi School of Economics and The Econometric Society, Venue: Delhi School of Economics, December 2019

5. 56th Annual Conference of The Indian Econometric Society, Venue: Madurai Kamaraj University, January 2020

6. MSE Seminar Retreat, Madras School of Economics, December 2020

7. Winter School 2020, jointly organized by the Delhi School of Economics and The Econometric Society, Venue: Delhi School of Economics, December 2020 (Virtual)

8. Annual Conference, Competition Commission of India, March 2021 (Virtual)

9. Annual Webinar, Cartel Working Group, Competition Commission of India, March 2021 (Virtual)

10. Winter School 2021, jointly organized by the Delhi School of Economics and The Econometric Society, Venue: Delhi School of Economics, December 2021 (Virtual)

11. 16th Annual Conference on Economic Growth and Development, ISI Delhi, December 2021 (Virtual)

12. MSE Seminar Retreat, Madras School of Economics, April 2022

13. Annual Webinar, Cartel Working Group, Competition Commission of India, October 2022 (Virtual)

14. 17th Annual Conference on Economic Growth and Development, ISI Delhi, December 2022

15. MSE Seminar Retreat, Madras School of Economics, March 2023

16. Seminar in honour of Prof Soumyen Sikdar, Department of Economics, University of Calcutta, July 2023

17. 18th Annual Conference on Economic Growth and Development, ISI Delhi, December 2023

18. MSE Seminar Retreat, Madras School of Economics, March 2024

19. MSE Seminar Retreat, Madras School of Economics, March 2025

Invited Seminar/Talks:

1. MSE Research Cell Workshop, March 2021

2. Centre for Development Economics (CDE) at the Delhi School of Economics, September 2023

3. Centre for Development Economics (CDE) at the Delhi School of Economics, September 2024

4. Institute of Economic Growth, New Delhi, September 2024

Discussant at Conference:

1. Centenary Research Scholars' Workshop, Department of Economics, University of Calcutta, July 2015
 2. Society of Economic Research in India: SERI-D Workshop, Dec 2021 (virtual)
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Research Project Carried Out as Research Assistant:

1. "Interstate Comparison of Empowerment of Women in Rural Areas" funded by Indian Statistical Institute (ISI), Kolkata: Worked as Project Assistant in Sociological Research Unit, ISI Kolkata from October 2009-March 2010

 2. "Hospital Efficiency in West Bengal" funded by the Department of Health and Family Welfare, Government of West Bengal: Worked as Research Assistant in Dept. of Economics, University of Calcutta from October 2010-September 2011
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Skills:

Computer Skills: LaTeX, Mathematica

Languages known: English, Bengali, Hindi, Sanskrit

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References:

1. Dr. Sukanta Bhattacharya
(Ph.D. Supervisor)
Associate Professor
Department of Economics,
University of Calcutta,
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West Bengal, India
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2. Dr. Uday Bhanu Sinha
Professor
Department of Economics,
Delhi School of Economics,
University of Delhi,
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3. Dr. Soumyen Sikdar
Professor (retired)
Economics Group, Indian Institute of
Management Calcutta
P.O. Joka, Diamond Harbour Road,
Kolkata-700104, West Bengal, India
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soumyen1956@gmail.com

4. Dr. Sarmila Banerjee (Mallik)
Professor (retired)
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