

Curriculum Vitae

Name: Uday Bhanu Sinha

Personal:

Nationality: Indian. Date of Birth: 24 April 1969

Current Substantive Position: Senior Professor, Delhi School of Economics, Delhi, India.

Address for Correspondence: Department of Economics, Delhi School of Economics, University of Delhi, Delhi -110 007, INDIA. Phone :(011) 2766 7005, (011) 2766 6533/34/35, Extn. 137. Fax: +91-11-2766 7159.

Homepage: <http://econdse.org/uday-research/>

ORCID ID: <https://orcid.org/0000-0002-3079-3035>

Emails: uday@econdse.org; sinha.uday@gmail.com

Awards:

- Recipient of the **Mahalanobis Memorial Medal** - (National Award) – 2012 of The Indian Econometric Society.
- Received Export Import Bank of India **International Economic Research Annual Award (IERA) 2000**.

Recent Publications

1. “Partial Cross-Ownership and Cooperative R&D with Spillovers” (with Madhuri H. Shastry), ***Economic Modelling***, *forthcoming*.
2. “Optimal Licensing Contract and Antitrust Constraints in a Cournot Duopoly with an Upstream Monopolist” (with Madhuri H. Shastry), ***Journal of Institutional and Theoretical Economics***, *forthcoming*.
3. “Partial cross ownership and asymmetric R&D” (with Madhuri H. Shastry), ***Economics of Innovation and New Technology***, November 2025, 1-33.
4. “Multimarket contact, cartel and product quality” (with Neelanjan Sen), ***Mathematical Social Sciences***, 2025, 102467.
5. “Endogenous Merger Under Product Differentiation and Price Competition: The Role of High-Quality Producer.”(with Neelanjan Sen and P V Vaishnav) ***The BE Journal of Economic Analysis & Policy***, 2025.
6. “Environmental Taxation and Trade Policy: The Role of International Coordination in the Presence of Local Pollutants” (with Madhuri H. Shastry), ***Environmental and Resource Economics***, September 2025, 88(12), 3617-3659.

7. "ICT adoption, trade composition and welfare," (with Dibyendu Maiti), ***International Economics and Economic Policy***, Springer, vol. 22(1), February 2025, pages 1-25.
8. "Microfinance institution and moneylenders in a segmented rural credit market", (with Abhirupa Das), ***Indian Growth and Development Review***, Vol. 17 No. 3, November 2024, pp. 441-469.
9. "FDI and international collusion", ***Journal of Institutional and Theoretical Economics***, Vol. 180 (3), August 2024, 529-555.
10. "Welfare reducing vertical integration in a bilateral monopoly under Nash bargaining" (with Arijit Mukherjee), ***Journal of Public Economic Theory***, Vol. 26 (3), May 2024: e12701.
11. "Privatization and licensing under public budget constraint", (with Madhuri H. Shastri), ***Journal of Industry, Competition and Trade***, Vol. 24, April 2024, 9.
12. "Product market cooperation, foreign direct investment and consumer welfare", (with Arijit Mukherjee), ***Review of Industrial Organization*** Vol. 64, March 2024, 315 – 326.
13. "Welfare reducing licensing by an outside innovator", (with Arijit Mukherjee), ***Economic Theory Bulletin***, Vol. 12, January 2024, 17–24.
14. "Strategic trade policy in a Cournot oligopoly with convex cost" (with Arijit Mukherjee), ***Foreign Trade Review*** (Special issue: In Honour of Prof. Ronald W. Jones), August 2024.
15. "Strategic trade policy in a vertical structure with cross ownership" (with Arijit Mukherjee), In Marjit, S. & Mandal, B. (eds.), *International Trade, Resource Mobility and Adjustments in a Changing World - Essays in Memory of Ronald W. Jones*. Springer, Singapore, October 2024.
16. "When to merge with a lower quality producer?" (with Neelanjan Sen), ***Journal of Economics***, 138(2), March 2023, 165-188.

Past Publications:

Edited Book

- 2011 "Dimensions of Economic Theory and Policy: Essays for Anjan Mukherji", Edited Volume (with K. G. Dastidar and H. Mukhopadhyay), **Oxford University Press**, New Delhi.

Research Papers (Till 2020)

A. International Cartel

- (1) "Export Cartel and Consumer Welfare" (with Arijit Mukherjee), ***Review of International Economics***, Vol. 27, 2019, 181 – 195.

- (2) "International Cartels with Territorial Allocation: A Model with Paradoxical Implications" (with Aditya Bhattacharjea), ***Indian Economic Review***, Vol. 51, 2016, 181 – 195.
- (3) "Multi-market Collusion with Territorial Allocation" (with Aditya Bhattacharjea), ***International Journal of Industrial Organization***, Vol. 41, 2015, 42-50.

B. Mergers and Acquisitions

- (4) "The Implications of Labour Unions in the Presence of a Merger", (co-authored with Jiyun Cao and Arijit Mukherjee), ***The Manchester School***, 88(4), 2020, 575 -583.
- (5) "On R&D Information Sharing and Merger", ***Economic Modelling***, Vol. 32, 2013, 369-376.
- (6) "International Joint Venture: Buy-out and Subsidiary", ***Journal of Economic Behavior and Organization***, Vol. 65(3-4), 2008, 734-756.
- (7) "International Joint Venture, Licensing and Buy-out under Asymmetric Information", ***Journal of Development Economics***, Vol. 66(1), 2001, 127-151.
- (8) "Imitative Innovation and International Joint Ventures: A Dynamic Analysis", ***International Journal of Industrial Organization***, Vol. 19 (10), 2001, 1527-1562.
- (9) "International Technology Transfer and Stability of Joint ventures in Developing Economies: A Critical Analysis", *Occasional Paper No. 83*, ***Export-Import Bank of India***, 2001.

C. Intellectual Property Rights

- (10) "Patent Protection, Southern Innovation and Welfare in a North-South Trade Model", (with Arijit Mukherjee), ***Economica***, Vol. 80, 2013, 248-273.
- (11) "Knowledge Diffusion under Patent with Asymmetric Firms." (co-authored with Arijit Mukherjee), ***Economics Bulletin***, Vol. 12(9), 2007, 1-6.
- (12) "Patent Enforcement, Innovation and Welfare", ***Journal of Economics***, Vol. 88(3), 2006, 211-241.

D. Technology Licensing

- (13) "Intra-brand Patent Licensing with Inter-brand Competition" (co-authored with Jiyun Cao), ***Mathematical Social Sciences***, 104, 2020, 71 - 77.

- (14) “Optimal Value of a Patent in an Asymmetric Cournot Duopoly Market“, ***Economic Modelling***, 57, 2016, 93-105.
- (15) “Strategic Licensing, Exports, FDI and Host Country Welfare”, ***Oxford Economic Papers***, Vol. 62(1), 2010, 114 – 131.
- (16) “Patent Licensing from a High-Cost Firm to a Low-Cost Firm” (co-authored with Sougata Poddar), ***Economic Record***, Vol. 86((274), 2010, 384-395.
- (17) “On Patent Licensing” (co-authored with Sougata Poddar), Roberto Cellini and Luca Lambertini (eds.), ***The Economics of Innovation: Incentives, Cooperation, and R&D Policy***, Emerald UK, 2008, 33-65.
- (18) “On Patent Licensing in Spatial Competition” (co-authored with Sougata Poddar), ***Economic Record***, Vol.80(249), 2004, 208-218.
- (19) “Licensing, Imitation and Subsidiary under Government Policy Uncertainty”, ***Keio Economic Studies***, Vol. 38(2), 2001, 1-22.

E. Strategic Outsourcing

- (20) “Firm-asymmetry and Strategic Outsourcing” (with Jiyun Cao and Arijit Mukherjee), ***International Review of Economics and Finance***, 53, 2018, 16 – 24.
- (21) “Outsourcing under Incomplete Information” (with Tarun Kabiraj), ***Indian Growth and Development Review***, Volume 10(1), 2017, 3 – 15.
- (22) “Strategic Outsourcing with Technology Transfer under Price Competition” (with Tarun Kabiraj), ***International Review of Economics and Finance***, Vol 44, 2016, 281–290.
- (23) “Economies of Scale and (Non)Existence of Strategic Outsourcing in Cournot Duopoly”, ***Economics Bulletin*** 36(3), 2016, 1260-66.
- (24) “Strategic Outsourcing with Technology Transfer under Cournot Competition” (with Tarun Kabiraj), ***Economics Bulletin***, Vol.34 (2), 2014, 1133-1140.

F. Trade and Foreign Competition

- (25) “Competition, Foreign Direct Investment and Welfare” (with Arijit Mukherjee), ***Economics Letters***, 139, 2016, 43 – 45.
- (26) “Foreign Entry, Acquisition Target and Host Country Welfare” (with Tarun Kabiraj), ***The Manchester School***, 83(6), 2015, 725-748.
- (27) “Welfare Reducing Domestic Cost Reduction”, (co-authored with Arijit Mukherjee), ***Review of International Economics***, Vol. 15(2), 2007, 294-301.

- (28) “Reciprocal Dumping: A Generalised Approach” (Co-authored with Prabal Ray Chaudhuri), in Manas Chatterji and Partha Gangopadhyay eds.), **Globalization and Economic Reforms**, Ashgate Publishing, 2005, 247-254.

G. Privatisation and Mixed Oligopoly

- (29) “Can Cost Asymmetry be a Rationale for Privatisation?” (with Arijit Mukherjee), *International Review of Economics and Finance*, Vol. 29, 2014, 497 – 503.
- (30) “Price Competition in a Mixed Duopoly” (with K. G. Dastidar) in K. G. Dastidar, H. Mukhopadhyay, and U. B. Sinha (eds), *Dimensions of Economic Theory and Policy: Essays for Anjan Mukherji*, Oxford University Press, New Delhi, 2011.

H. Labour Economics

- (31) “Understanding NREGA: A Simple Theory and Some Facts” (co-authored with Diganta Mukherjee) in K. Narayanan and N. S. Siddharthan (eds.), *Human Capital and Development: The Indian Experience*, Springer India, 2013, 103-128.
- (32) “Attitude to Schooling, Wage Premium and Child Labour” (co-authored with Diganta Mukherjee), *Indian Growth and Development Review*, Vol.2(2), 2009, 113-125.

I. Indian Industry

- (33) “Does the Structure of Debt Affect the Output and Investment Strategies of the Firms?” (co-authored with Rashmi Banga), *Journal of Restructuring Finance*, Vol.2, No. 2, 2005, 157-172..

Book Review:

Book titled ‘Oligopoly, Auctions and Market Quality’ by K. G. Dastidar published by Springer, Japan, reviewed in *Indian Economic Review*, Vol 53, 2018, 405-407.

Journal Editor:

2019 – 2024 **Editor-in-Chief**, *Indian Economic Review*.

2017 – 2018 **Associate Editor**, *Indian Economic Review*

2016 **Guest Editor**, Special Issue: Applied Game Theory and Policy, *Indian Economic Review*, Vol 51.

2008 – 2014 **Associate Editor**, *Indian Growth and Development Review*, Emerald Publishing, UK.

Work in Progress:

- (1) Partial Cross Ownership and Cooperative R&D with Spillovers (joint with Madhuri H. Shastry)

Research and Teaching Areas:

Competition, Innovation and Technology Transfer; Industrial Organization Theory; Strategic Trade Theory; Applied Game Theory; Corporate Finance; Information Economics, Organisational Economics.

Research Guidance

<u>Ph. D.</u>	2018	Dr. Vishruti Gupta (Co-supervision)
	2021	Dr. Kanika Pathania (Co-supervision)
	2023	Dr. Srishti Gupta (Co-supervision)
	2024	Dr. Renu Bansal (Co-supervision)
<u>M. Phil.</u>	2022	Abhirupa Das
	2022	Madhuri H. S.

Journal Referee:

International Economic Review; International Journal of Industrial Organization; Oxford Economic Papers; Economica, Economic Record; Journal of Economics and Management Strategy; Southern Economic Journal; Journal of Institutional and Theoretical Economics; Bulletin of Economic Research, Journal of Economics; Manchester School; Economic Modelling; Singapore Economic Review; Indian Economic Review, Review of International Economics, International review of Economics & Finance, Economics Bulletin.

Membership of the Learned Bodies:

- Editorial Board Member, Indian Economic Review from June 2015 – December 2024.
- Life Member, The Indian Econometric Society.
- Life Member, Indian Statistical Institute Council.
- Life Member, Forum for Global Knowledge Sharing
- Member, Centre for Development Economics.

Education:

- Secondary Examination (1985), West Bengal Board, Kolkata, India.
- Higher Secondary (1987), West Bengal Council, Kolkata, India.
- Bachelor of Science (Economics Honours) (1990), University of Calcutta, Kolkata, India.
- Master of Arts (Economics) (1993), Jawaharlal Nehru University, New Delhi, India
- **Ph. D. (Economics) (2000)**, Jawaharlal Nehru University, New Delhi, India.
- **Title of the Ph. D. Thesis:** “On Some Implications of Imperfect Market Structures: International Technology Transfer and Instability of Joint Ventures in Developing Economies”.

August, 2026

- **Ph. D. Thesis Supervisor:** Professor Anjan Mukherji, Professor Emeritus, Jawaharlal Nehru University

Teaching and Research Experience:

- 2011 – Present Professor, Delhi School of Economics.
- 2005 – 2011 Associate Professor (Reader), Delhi School of Economics.
- 2002 – 2005 Assistant Professor, Indian Statistical Institute, Kolkata, India.
- 2001 – 2002 Postdoctoral Fellow, National University of Singapore.
- 2000 – 2001 Sir Ratan Tata Fellow (Postdoctoral Fellow) at Institute of Economic Growth, Delhi, India.

Invited Lectures/Seminars/Conference Presentations (Selected):

- Presented a paper titled “Environmental Taxation and Trade Policy: The Role of International Coordination” in the 2025 Feng Chia Conference held at Feng Chia University, Taichung, Taiwan on 13 th June 2025.
- Delivered an invited lecture titled “Multimarket contact and collusion” in “The First Annual Workshop on Finance and Markets” organized by Institute of Economic Growth during 15 – 16 April 2024.
- Participated in a Panel Discussion titled “Meet the Editors” held on November 7, 2024 at Indira Gandhi Institute of Development Research, Mumbai.
- Chaired a Technical Session titled “Exploring Mergers: Structure, Competition and Synergy” in the NATIONAL CONFERENCE ON ECONOMICS OF COMPETITION LAW on March 16, 2025, Gulmohar Hall, India Habitat Centre, New Delhi Organized by Competition Commission of India.
- Delivered a Special Lecture titled “Multi-market contact and collusion” at 2nd Annual Conference organized by Department of Economics, St. Xavier’s University Kolkata, on March 1, 2024.
- Participated in a Panel Discussion on Economic Challenges in Changing Global Scenario of the conference Meeting of Young Minds in Frontier of Economics from 20-Feb-2024 to 22-Feb-2024 in Indian Institute of Technology Bombay.
- Delivered a lecture on “Tips for writing the journal articles to get published in SCOPUS, Web of Science, UGC CARE list journals” in One Week National Level Online Workshop On Improving Scientific Research Writing and Publication Skill jointly organised by Research and Publication Cell, IQAC, S. S. College, Hailakandi, Assam and Indian Council of Social Science Research (ICSSR), North-Eastern Regional Centre, Shillong. 17 th October 2021.
- “Trade, FDI and International Collusion” in the Conference on Economic Theory and Policy at Jadavpur University, Kolkata during March 12-13, 2020.

August, 2026

- “FDI and International Collusion” at CAFRAL, Reserve Bank of India, Mumbai on November 20, 2019.
- “FDI and International Collusion” at the Economic Research Unit, Indian Statistical Institute, Kolkata on March 14, 2019.
- Roundtable on “Innovation for Prosperity” organized by NITI Aayog and Institute for Competitiveness on December 4, 2018.
- “ICT adoption and composition of trade and welfare in the International Workshop on ICT and welfare on February 22, 2018.
- Panel Discussion in Institute of Economic Growth on IP, Innovation, and Economic Growth, on September 24, 2015.
- “Multi-market Collusion with Territorial” in the Seminar series at South Asian University on March 21, 2014.
- “Multi-market Collusion with Territorial” in the 7th Economic Theory and Policy Conference organized by NIPFP, JNU, and Faculty of Economics, Kagawa, Japan during February 20-22, 2014.
- “Multi-market Collusion with Territorial Allocation” in the Third conference on Empirical Issues in International Trade and Finance organized by the Indian Institute of foreign Trade held at Kolkata on January 10-11, 2013.
- “Multi-market Collusion with Territorial Allocation” in National Conference on *Emerging Issues in International Trade: Theory and Empirics* held at the Jadavpur University, Kolkata, on March 21-22, 2013.
- “Multi-market Collusion with Territorial” in the Annual Conference of The Indian Econometric Society as acceptance Lecture for the Mahalanobis Memorial Medal 2012 during 22-24 December 2013.
- "International cartels with spheres of influence" in the Indian Statistical Institute Kolkata on June 22, 2012.
- Presented paper titled “Product Market Cooperation and Consumers in an Open Economy” in the International Conference on Corporate Governance, Foreign Entry, and Market Competition on April 22, 2011 held at National University of Kaohsiung, Taiwan.
- Presented paper titled “Foreign competition and strategic licensing” in the International Workshop on Trade, Investment and Industrial Organization Theory on April 20, 2011 held at National Chung Cheng University, Taiwan.
- Presented paper titled “Understanding NREGA: A Simple Theory and Some Facts” in the International Conference on Science, Technology and Economy: Human Capital and Development at the IIT, Bombay during November 11-12, 2010.

- Paper titled “Patent protection and Southern innovation: a strategic analysis” in the Conference on “Frontier Issues in Technology, Development and Environment” held at the Madras School of Economics, Chennai, during March 19 – 21, 2010.
- Paper titled “Strategic Licensing, Exports, FDI and Host Country Welfare” was presented in SAP-DSA Conference on “Economic Structures, Growth and Development” held at Jawaharlal Nehru University, New Delhi, during January 31- February 2, 2008.
- Paper titled “Patent Enforcement, Innovation Rate and Welfare” presented in the Sixth Annual Global Development Network Conference held in Dakar, Senegal, during January 24-26, 2005.
- Paper titled “On Patent Licensing in Spatial Competition” (with Sougata Poddar, NUS), presented in the International Conference on Operations Research (ICOR 2004) held at ISI, Kolkata during 8th-10th January, 2004.
- Paper titled “Does the Structure of Debt Affect the Output and Investment Strategies of the Firms?” (with Rashmi Banga) presented in the Symposium on “Industrial Organization and Capital Markets” organized by National university of Singapore and the University of Melbourne, held in Melbourne, Australia during 24-25 June 2002 .
- Paper titled “International Joint Venture, Licensing and Buy-out under Asymmetric Information” presented in the Workshop as part of the 1999 Winter School of the India and South-East Asia Chapter of the Econometric Society held at Indian Statistical Institute, New Delhi, India during 3-10 December 1999.
- Paper titled “Buy-out, Control and Entry in International Joint Ventures” presented in the 1998 Meetings of the Econometric Society (India and South-East Asia Chapter) held at Indian Statistical Institute, New Delhi, India during 15-17 December, 1998.

References:

(1) Professor Anjan Mukherji,
Professor Emeritus, Jawaharlal Nehru University, New Delhi -110067, INDIA.
Email: anjan.mukherji@gmail.com

(2) Professor Sugata Marjit,
Distinguished Professor, Indian Institute of Foreign Trade, 1583 Madurdaha, Chowbagha Road, Ward
No 108, Borough XII, Kolkata 700107, Kolkata-700 094, India.
Email: marjit@gmail.com

(3) Professor Aditya Bhattacharjee,
Department of Economics, Delhi School of Economics, University of Delhi, New Delhi -110007,
INDIA.
Email: aditya@econdse.org