

Curriculum Vitae

Name: Indrani Chakraborty

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Occupation and Address: HDFC Bank Chair Professor, Institute of Economic Growth, University of Delhi Enclave, North Campus, Delhi 110007, India

Date of birth: December 24, 1961

Education:

- PhD in Economics, University of Calcutta, January 1994, under the supervision of Prof. Amiya Kumar Bagchi. Dissertation title: “An Economic Analysis of Technological Diffusion in Indian Agriculture.”
- M.A. in Economics with a First Class (rank: First) in 1983 from the University of Calcutta.
- B.Sc. in Economics with a second class in 1981 from Lady Brabourne College under the University of Calcutta.

Employment:

- HDFC Bank Chair Professor at the Institute of Economic Growth. Delhi since November 7, 2024.
- Director at the Institute of Development Studies Kolkata since May 2, 2023 -November 6, 2024.
- Professor at the Institute of Development Studies Kolkata since July 2011 -November 6, 2024.
- Associate Professor at the Institute of Development Studies Kolkata, May 25, 2004–July 2011.
- Associate Fellow (equivalent to Associate Professor) at the Centre for Development Studies, Trivandrum, Kerala, February 1996–May 2004.
- Lecturer in Economics, University of North Bengal, West Bengal, January 1989–January 1996.

Awards:

1. Gold Medal by the University of Calcutta for securing the First rank in M.A. (Economics) in 1983.
2. ICSSR Doctoral Fellowship in 1985.
3. UGC Junior Research Fellowship for PhD (NET) in 1985.
4. CICOPS scholarship for 10 weeks from January 7 to March 16, 2003 by the University of Pavia, Italy.
5. Australian Leadership for Award Fellowship Programme for five weeks from July 1 to August 6, 2010 by the Monash Sustainability Institute, Monash University, Australia.

6. Liverpool-India Fellowship for 4 months, from October 10, 2014 to February 10, 2015 to visit University of Liverpool Management School, UK.

Areas of Interest: Econometrics, Industrial Organization, International Finance, Corporate Finance, Development Economics.

Publications:

A. Books:

- (i) *Exploring What Drives Indian Stock Market During Covid-19: Fads or Fundamentals*, Springer, 2023.
- (ii) *Indian Business Groups and other Corporations: Comparative organisational perspectives on Indian corporate firms* (edited jointly with Achin Chakraborty), Springer, 2023.
- (iii) *Market, Regulations and Finance: Global Meltdown and the Indian Economy* (jointly edited with R. Khasnabis), Springer, 2014.

B. Publications in Journals /Books:

1. "Impact of Capital Structure on the Diversification- Performance Relationship of Firms in India" (jointly with Zinnia Mitra Bose), *Indian Economic Review*, 2026, Springer (Accepted)
2. "Diversification-Performance Linkage: Does Market Structure Play a Moderating Role in India?" (jointly with Zinnia Mitra Bose), 2024, *Journal of Quantitative Economics*, Springer.
3. "Financial Constraints and Export Behavior: An Analysis of Indian Manufacturing Firms" (jointly with Tanveer Ahmad Khan), 2024, in *Perspectives on Economics and Management: Essays in honour of Anindya Sen* by Saibal Ghosh and Partha Ray, (ed), Routledge.
4. "Market concentration, promoter ownership and firm performance- Evidence from Indian corporate firms" (jointly with Ujjayini Roy), *Indian Economic Review*, 2024, Springer.
5. "Uncovering Heterogeneity in the Relationship between Competition, Corporate Governance and Firm Performance using Quantile Regression: Evidence from India", 2023, 3(2), *Asia and the Global Economy*, Elsevier,
6. "The Impact of Mergers and Acquisitions on Performance of Firms: A Pre- and Post-TRIPs Analysis of India's Pharmaceutical Industry" (Jointly with Paul Kattuman), 2023, 3, *Asia and the Global Economy*, Elsevier,
7. "Market Concentration, Agency Cost and Firm Performance A Case Study on Indian Corporate Firms" (jointly with Ujjayini Roy), 2023, <https://doi.org/10.1007/s10644-023-09529-1>, *Economic Change and Restructuring*, Springer

8. “Factors Driving R&D in the Pharmaceutical Industry in India: A Study of the Post-Liberalization Period” (jointly with Aruna Pain), 2023, <http://doi.org/10.1007/s4093-023-00353-y>, *Journal of Quantitative Economics*, Springer
9. "Family Involvement, Innovation and Product Market Competition" , (Jointly with Suhdeep Singh), 2023, *Economics of Transition and Institutional Change*, Wiley, DOI: 10.1111/ ecot.12388
10. “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter), 2023, in *Indian Business Groups and other Corporations: Comparative organisational perspectives on Indian corporate firms* (edited by Achin Chakraborty and Indrani Chakraborty), Springer, 2023.
11. “Effects of Diversification on Firm Performance: An Analysis of Indian Firms” (jointly with Zinnia Mitra Bose), 2022, *Indian Economic Review*, DOI: 10.1007/s41775-022-00143-y., Springer
12. “Dynamic Interactions between Structure and Performance in the Textile and Clothing Industry in India: An Econometric Approach” (jointly with Tanveer Ahmad Khan), 2022, *Journal of Quantitative Economics*, Springer, <https://doi.org/10.1007/s40953-021-00281-9>.
13. “Impact of Covid-19 on the stock market and corporate firms in India”, 2021, November 20, 56(47), *Economic and Political Weekly*.
14. “Growth of the Firms and Investments in Innovations: An Empirical Investigation of the Indian Manufacturing Industry” (jointly with Sukhdeep Singh), 2021, 19, *Journal of Quantitative Economics*, Springer.
15. “Debt financing and market concentration in an emerging economy: Evidence from India”, 2020, 53 (3), *Economic Change and Restructuring*, Springer
16. “Effects of Ownership Structure on Capital Structure of Indian Listed Firms: Role of Business Groups vis-à-vis Stand-alone Firms”, *Emerging Markets Finance and Trade*, 2018, 54(10), Routledge.
17. “Insider Ownership and the Performance of Firms in India: Evidence from a Panel Semi-parametric Regression Model”, in “Economics, Management and Sustainability: Essays in honour of Anup Sinha”, by Anindya Sen, Partha Ray and Runa Sarkar (ed), 2018, Springer.
18. “Foreign Institutional Investment, Business Groups and Firm Performance: Evidence from India” (jointly with Jhuma Mukhopadhyay), *Research in International Business and Finance*, 2017, 39, Elsevier.
19. “Competition and Industry Performance: A Panel VAR Analysis in Indian Manufacturing Sector” (jointly with Jhuma Mukhopadhyay), *Journal of Quantitative Economics*, 2017, 15, Springer.
20. “Effects of the Trade Policy Changes on Capital Structure of Textile Industry in India: An Empirical Investigation” (jointly with Abhinab Ghosh), *Finance India*, December, 2016, 30(4).

21. "Global Financial Crisis, Capital Inflows and Policy Trilemma: An Analysis of the Indian Experience", *South Asian Journal of Macroeconomics and Public Finance*, June, 2016, 5(1), Sage.
22. "The Effect of Business Risk on Capital Structure of Indian Corporate Firms: Business groups vs. Stand-alone Firms", *Global Economic Review: Perspectives on East Asian Economies and Industries*, 2015, March, Routledge, 44(2).
23. "How Does Corruption Influence Corporate Governance? A Cross-Country Perspective", *ICRA Bulletin: Money and Finance*, 2015, March.
24. "Explaining Dividend Gap between R&D and Non-R&D Indian Companies in the Post-Reform Period" (jointly with Poulomi Lahiri), *Research in International Business and Finance*, 2014, 30, Elsevier.
25. "Effects of Changing Pattern of Corporate Savings on Firm Profitability in India: A New Approach", in *Market, Regulations and Finance: Global Meltdown and the Indian Economy*, R. Khasnabis and I. Chakraborty (eds.), Springer, 2014.
26. "Economic Reforms, Business Groups and Changing Pattern of Distribution of Profitability Across Corporate Firms in India: A Semi-Parametric Approach", *Applied Financial Economics*, 23 (7), 2013, Routledge.
27. "Does Capital Structure Depend on Group Affiliation? An Analysis of the Indian Firms", *Journal of Policy Modeling*, 2013, 35(1), Jan-Feb., Elsevier.
28. "The Relationship between Financial Development and Economic Growth and the Asian Financial Crisis: An FMOLS Analysis", (jointly with Sudeshna Ghosh), *International Journal of Economics and Research*, 2011, May-June.
29. "Capital Structure in an Emerging Stock Market: The Case of India", *Research in International Business and Finance*, 2010, 24, Elsevier.
30. "Financial Development and Economic Growth in India: An Analysis of the Post-Reform Period", *South Asia Economic Journal*, 11(2), September, 2010, Sage.
31. "Female Work Participation and Gender Differential in Earning in West Bengal" (jointly with Achin Chakraborty), *Journal of Quantitative Economics*, July, 2010.
32. "Does Financial Development Cause Economic Growth? The Case of India", *South Asia Economic Journal*, Jan-June, 2008, Sage.
33. "Liberalization of Capital Inflows and the Real Exchange Rate in India: A VAR Analysis" in Amiya Kumar Bagchi and Gary Dymiski (ed) "*Capture and Exclude: Developing Economies and the Poor in Global Finance*", Tulika publishers, 2007.
34. "Capital Inflows into India in the Post-liberalization Period: An Empirical Investigation" in *Economic and Political Weekly*, January 14, 2006, vol. XLI, No.2.
35. "Teaching Economic History: Towards a Reorientation", *Economic and Political Weekly*, 39(35), 28 August, 2004.
36. "Living Standard and Economic Growth: A Fresh Look at the Relationship Through the Nonparametric Approach", in the *Journal of Quantitative Economics*, January 1999, vol.15, No.1

37. “A Theoretical Analysis of Diffusion of the New Agrarian Technology in India” in the *Journal of Quantitative Economics*, July 1996, vol.12, No. 2.

Submitted to Journals

1. “Changing Distribution of Leverage and Formation of “Clubs” in Indian Corporate Firms during 1991-2021: A Nonparametric Approach” (jointly with Sukhdeep Singh and Subrata Mukherjee).
2. “Effects of dividend payout on firm performance and the moderating role of competition on this relationship: Evidence from India” (jointly with Ujjayini Roy)
3. “Economic Crises and Their Impact on Corporate Performance: Firm-level Evidence from Indian Manufacturing” (jointly with Sukhdeep Singh and Mekhla Bhomick)
4. “Tax Policy and Corporate Investment: Evidence from Indian Firm-level Panel Data” (jointly with Sukhdeep Singh)
5. “Does Institutional Investment Affect R&D? A Study of the Indian Pharmaceutical Industry” (jointly with Aruna Pain and Kumarjit Mandal)
6. “Financing Constraints and Export Diversification: Some Evidence from India's MSMEs” (jointly with Sukhdeep Singh and Ujjayini Roy)
7. “Financing Constraints, Firm Performance, and Export Participation among Indian MSMEs” (jointly with Sukhdeep Singh and Archana Meena)
8. “Impact of Financial Constraints on Innovation Intensity: Evidence from Indian Manufacturing Firms” (jointly with Tanveer Ahmad Khan)

Working Papers:

1. “Does Institutional Investment Affect R&D? A Study of the Indian Pharmaceutical Industry”(Jointly with Aruna Pain and Kumarjit Mandal), IEG Working Paper No. 476, August 2026.
2. “Tax Policy and Corporate Investment: Evidence from Indian Firm-level Panel Data” (Jointly with Sukhdeep Singh), IEG Working Paper No. 475, May 2026.
3. “Economic Crises and Their Impact on Corporate Performance: Firm-level Evidence from Indian Manufacturing” (Jointly with Sukhdeep Singh and Mekhla Bhomick)
4. IEG Working Paper No. 468, September 2025.
5. “Changing Distribution of Leverage and Formation of “Clubs” in Indian Corporate Firms during 1991-2021: A Nonparametric Approach” (Jointly with Sukhdeep Singh and Subrata Mukherjee), IDSK Occasional Paper No. 83, May 2024.
6. “Financial Constraints and Export Behavior: An Analysis of Indian Manufacturing Firms” (jointly with Tanveer Ahmad Khan), IDSK occasional Paper No. 76, March 2022
7. “Innovation, Corporate Governance and Market Structure: An Analysis of Indian Manufacturing Firms” (jointly with Sukhdeep Singh), IDSK Occasional Paper No. 77, March 2022
8. “Impact of Covid-19 on the stock market and corporate firms in India”, IDSK Special Series on Covid-19, July 2020,
9. “Debt financing and product market competition in an emerging economy: Evidence from India”, IDSK Occasional Paper No. 65, March, 2019.
10. “Underemployment in India: Measurement and some Analysis”, (jointly with Subrata Mukherjee and Dipankor Coondoo), IDSK Occasional Paper No. 58, November 2017.

11. “Uncovering Heterogeneity in the Relationship between Competition, Corporate Governance and Firm Performance using Quantile Regression: Evidence from India”, IDSK Occasional Paper No. 56, March 2017.
12. “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter) IDSK Occasional Paper No. 45, February 2015.
13. “Economic Reforms, Capital Inflows and Macroeconomic Impact in India” CDS Working Paper No. 311, January 2001.
14. “Technology Diffusion: A Study Based on Indian Agriculture”, Occasional Paper No. 113, Centre for Studies in Social Sciences, Calcutta, April 1989.

Book Review:

“The East Asian Currency Crisis” by Mihir Rakshit published in *The Hindu* dated March 12, 2002.

Popular Writings:

1. What is the relationship, Editorial Essay, Anandabazar Patrika, August 11, 2022
2. The profit-loss relation along with corporate good-will maintained among gautam adani, mukesh ambani, shiv nadar and other business groups, Editorial Essay, Anandabazar Patrika, January 20, 2023.
3. “Unnotir jonnyo udbhabon” Editorial Essay, Anandabazar Patrika, March 6, 2024.
4. “Closing India’s Gender Gap in Financial Inclusion”, (jointly with Archana Meena), The India Forum, October 17, 2025
5. Cash transfer, financial inclusion and women’s empowerment” Editorial Essay, Anandabazar Patrika, November 13, 2025.
6. “MSME Financing in India: What can we learn from other countries” (jointly with Sukhdeep Singh), Ideas for India, April 24, 2026.

Project Completed:

1. “Living Standard and Economic Growth: A Fresh Look at the Relationship Through the Nonparametric Approach”, UGC Minor Research Project for one year in 1994 which was carried out at the North-Bengal University and report submitted in 1995
2. “Women, Work and Education” (jointly with Prof. Subharanjan Dasgupta, Prof. Achin Chakraborty, Dr. Zakir Husein and Dr. Mausumi Datta), sponsored by Rosa Luxemburg Stiftung, completed in December 2008.
3. “Financial Constraints on MSMEs and the Role of Banks in India” (Jointly with Sukhdeep Singh), sponsored by ICSSR through IEG, completed in March 2026.

International Academic Collaboration:

- (1) Collaborated with Professor Paul Kattuman of Judge Business School, University of Cambridge since 2019-2023.

- (2) Collaborated with Professor Ansgar Richter of the Liverpool Management School, University of Liverpool, UK since my visit to the University of Liverpool under the Liverpool-India Fellowship during 2014-2015.

Organization of Conference/Workshop:

1. Organized the National conference on “Finance and Markets” (jointly with others), held at IEG during February 26-27, 2026.
2. Organized the National conference on “Rethinking the Role of Business Groups in Contemporary India: Analyses, Review and Reflections” held at IDSK during 28-29 March, 2018.
3. Organized a Workshop on “Quantitative Methods for Researchers in Development Economics” held at IDSK during August 25-29, 2014.
4. Organized the National conference on “Money, Finance and Macroeconomics of the Real Economy” held at IDSK during 26-28 April, 2012.

Conferences/Invited Lectures:

1. Presented a paper at the IEG Brown Bag Seminar on April 30, 2026. Title of the paper: “Does Institutional Investment Affect R&D? A Study of the Indian Pharmaceutical Industry” (jointly with Aruna Pain and Kumarjit Mandal)
2. Presented a paper at the IEG Brown Bag Seminar on August 29, 2025. Title of the paper: “Economic Crises and Their Impact on Corporate Performance: Firm-level Evidence from Indian Manufacturing” (jointly with Sukhdeep Singh and Mekhla Bhomick)
3. Presented at the IEG Policy Forum held on February 11, 2026, on Union Budget 2026-27. Title of the presentation: MSME: Financing, Exports, and Challenges.
4. Presented a paper at the 10th International Conference on Applied Research in Management, Economics and Accounting (IARMEA) held at the Said Business School, University of Oxford, UK during August 22 - 24, 2025. Title of the paper: “Economic Crises and Their Impact on Corporate Performance: Firm-level Evidence from Indian Manufacturing”.
5. Presented a paper at the 2024 RCEA International Conference in Economics Econometrics and Finance (CEE2024) held at Brunel University, London during May 20-22, 2024. Title of the paper: "Changing Distribution of Leverage and Formation of “Clubs” in the Indian Corporate Firms during 1991-2021: A Nonparametric Approach".
6. Presented a paper at the Asia Economic Community Forum 2023 held during November 2-3, 2023 at Korea on the theme “Asian Economic Community in the Age of US-China Competition: APEC or IPEF”. Title of the paper: ”Uncovering Heterogeneity in the Relationship between Competition, Corporate Governance and Firm Performance using Quantile Regression: Evidence from India”.
7. Presented a paper at the Asia Economic Community Forum 2022 held during November 3-4, 2022 at Korea on the theme “Existential Global Threats: Challenges to Asia and the Global Economy”. Title of the paper: “The Impact of Mergers and Acquisitions on

Performance of Firms: A Pre-and Post-TRIPs Analysis of India's Pharmaceutical Industry”.

8. Invited lecture at the School of Social Sciences and the Faculty of Pharmacy at the Ramaiah University of Applied Sciences, Bangalore held on July 8, 2022. Paper title: “The Impact of Mergers and Acquisitions on Performance of Firms: A Pre- and Post-TRIPs Analysis of India's Pharmaceutical Industry”.
9. Presented a paper at the Latin American Econometric Society Conference (LACEA LAMES 2021 Annual Meeting) held during October 20-22, 2021 at the Universidad Del Rosario, Bogota. Title of the paper: “The Impact of Mergers and Acquisitions on Performance of Firms: A Pre- and Post-TRIPs Analysis of India's Pharmaceutical Industry”
10. Presented a paper at the conference titled “New Opportunities and challenges in International Business” held on May 29, 2019 at the University of International Business and Economics, Beijing, China, Title of the paper: “Competition, Corporate Governance and Firm Performance in India”.
11. Invited lecture in Annual Economics Conference at the Jadavpur University held during Dec. 21-22, 2018. Paper title: “Debt financing and product market competition in an emerging economy: Evidence from India”.
12. Delivered Prof K K Francis Memorial Lecture at St Berchmans College, Changanassery, Kerala on 15th December, 2017. Title of the lecture: “How do financial structures affect firms?: An analysis of post-reform India.”
13. Presented paper titled “Effects of Ownership Structure on Capital Structure of Indian Listed Firms: Role of Business Groups vis-à-vis Stand-alone Firms”, at the 16th Annual Conference on Macroeconomics and Finance held at Indira Gandhi Institute of Development Research, Mumbai, during December 19-20, 2016.
14. Presented paper titled “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter) at the European International Business Academy (EIBA) Conference, 2016 held in Vienna, Austria during December 3-5, 2016
15. Presented paper titled “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter) at the India Finance Conference 2015 held at IIM, Calcutta during December 17-19, 2015.
16. Paper titled “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter) has been accepted for Academy of International Business Conference 2015 held at IIM, Bangalore in June 2015.
17. Presented paper at the Writing Workshop held on January 28, 2015 at the University of Liverpool Management School, U.K. Paper presented “Promoter ownership and performance in publicly listed firms in India: Does group affiliation matter?” (jointly with Ansgar Richter).

18. A one-day workshop on 21st March, 2014 on “Corporate Finance” organized by the Centre for Advanced Studies, Department of Economics, Jadavpur University. Invited paper presented “How Does Corruption Influence Corporate Governance? A Cross-Country Perspective”.
19. A two-day workshop on “Managing Balance of Payments: Fiscal and Monetary Issues” organized by the Centre for Advanced Studies, Department of Economics, Jadavpur University during 5-6 March, 2014. Invited paper presented “Global Financial Crisis, Capital Inflows and Policy Trilemma: An Analysis of the Indian Experience”.
20. 23rd Annual Conference on the Contemporary Development Economics held at the Department of Economics, Jadavpur University, Kolkata during January 6-7, 2014. Invited paper presented “The Effect of Business Risk on Capital Structure of Indian Corporate Firms: Business groups vs. Stand-alone Firms”.
21. 8th International Symposium on Economic Theory, Policy and Applications held in Athens, Greece during July 22-25, 2013. Paper presented “How Does Corruption Influence Corporate Governance? A Cross-Country Perspective”.
22. Asian Meeting of the Econometric Society, 2012 held at Delhi School of Economics during December 20-22, 2012. Paper presented “Economic Reforms, Business Groups and Changing Pattern of Distribution of Profitability Across Corporate Firms in India: A Semi-Parametric Approach”.
23. National conference on “Money, Finance and Macroeconomics of the Real Economy” held at IDSK during 26-28 April, 2012. Paper presented “Economic Reforms, Business Groups and Changing Pattern of Distribution of Profitability Across Corporate Firms in India: A Semi-Parametric Approach”.
24. Simposio de la Asociacion Espanola de Economia held at Malaga, Spain during 15-17, December, 2011. Paper presented “Does Capital Structure Depend on Group Affiliation? An Analysis of the Indian Corporate Firms”.
25. International Workshop on “Community Development in the Ganga Basin in Response to Climate Change” held at IDSK during September 22-23, 2010. Paper presented “Adapting to Climate Change: Coping Strategies and Well-being of Farmers in the Bengal Delta-A Research Proposal”.
26. International Conference on Developing Proactive Policy and Practice for Land and Water Management Responsive to Climate Change held at the Monash University, Australia, during July 5-9, 2010. Papers presented: (i) “Agriculture, Community Development and Climate Change: An Indian Perspective” and (ii) “Impact of Climate Change on the Indian Economy: A Review of the Existing Literature”.
27. International Conference on Policy Modeling-EcoMod 2009 held at the University of Ottawa, Canada during June 24-26, 2009. Paper presented “Female Work Participation and Gender Differential in Earning in West Bengal, India” (jointly with Achin Chakraborty).

28. National Conference on Challenges in Human Development in India held at the Centre for Development Studies, Trivandrum during January 24-25, 2009. Paper presented "Female Work Participation and Gender Differential in Earning in West Bengal" (jointly with Achin Chakraborty).
29. National Conference on "Women, Work and Education" held at IDSK during August 22-23, 2008. The same paper as titled in (19) above.
30. Presented a paper on "Financial Development and Economic Growth in India: An Analysis of the Post-Reform Period" at a seminar at Sciences Po, Paris on 26 May 2008.
31. Annual Conference of the Indian Econometric Society held in I.I.T, Bombay, January 2007. Paper presented "Does Financial Development Cause Economic Growth? The Case of India".
32. International Conference on "Global Finance and Integration of Developing Economies with special reference to India" held in Institute of Development Studies Kolkata, February 2005. Paper presented "Liberalization of Capital Inflows and the Real Exchange Rate in India: A VAR Analysis".
33. Annual Conference of the Indian Econometric Society held in South Gujarat University, April 2001. Paper presented "Economic Reforms, Capital Inflows and Macroeconomic Impact in India".
34. Winter School in Quantitative Economics organized by Indian Institute of Management, Calcutta and the Econometric Society, January 2001. The same paper as titled in (24) above.
35. India and South-East Asian Econometric Society Meeting of the Econometric Society, 1998 held in Indian Statistical Institute, Delhi, December 1998. Paper presented "Living Standard and Economic Growth: A Fresh Look at the Relationship Through the Nonparametric Approach".
36. Conference on "Application of Recent Advances in Quantitative Methods to Indian Economic Studies" organized by Indian Statistical Institute, Bangalore, March 1998. Paper presented "Living Standard and Economic Growth: A Fresh Look at the Relationship Through the Nonparametric Approach".
37. Conference on "Change and Choice in Indian Industry and Agriculture" organized by Centre for Studies in Social Sciences, Calcutta, 1990. Paper presented: "Technology Diffusion: A Study Based on Indian Agriculture".

Teaching:

1. Course on Financial Economics:
 - (i) Delivered two lectures at the IES Training Programme at IEG on some topics in Financial Economics in August 2025.
 - (ii) Delivered two lectures at the IES Training Programme at IEG on some topics in Financial Economics in March 2026.

2. Courses on Econometrics:

Taught one course on Econometrics at the M.Phil level in IDSK since 2006. This course included Time-series Analysis, Panel Data Analysis and Logit and Probit Models. Previously taught two courses on econometrics at the M.Phil level in Centre for Development Studies, Trivandrum, Kerala for eight years since 1996. One of these two courses was a compulsory course and it covered mainly “Regression Analysis”. Other one was an optional course called “Advanced Econometrics”. This course included Time-series Analysis and Categorical Data Analysis.

3. Course on Finance:

Taught a course on “Globalization and Finance” at the M.Phil level in IDSK since 2006. This course primarily covered theories of International Finance and major theories on Corporate Finance and the issues relating to the Indian Financial Market. Previously taught a course titled “Inflation and Balance of Payments” at the M.Phil level in Centre for Development Studies, Trivandrum, Kerala for two years since 2001, which covered the issues relating to the open economy macroeconomics.

4. Course on Statistics:

Taught a course on Statistics at the M.A. level in North-Bengal University, West Bengal during 1989-1996.

5. Course on Technical Demography:

Taught an MA level course on “Technical Demography” at North-Bengal University, West Bengal during 1989-1996.

Supervision:

1. Poulomi Lahiri: “An Analysis of the Dividend Behaviour of the Corporate Firms in India in the Post-reform Period”. Ph.D. degree awarded in Economics in 2016 by the University of Calcutta.
2. Jhuma Mukhopadhyay: “Economic reforms and corporate firms’ performance in India: 2001- 2013”. Ph.D. degree awarded in Business Management in 2018 by the University of Calcutta.
3. Sukhdeep Singh: “The economics of firm innovation and role of competition: A few essays on the Indian Manufacturing industry”, Ph.D. degree awarded in Development Studies in July 2023 for the joint Ph. D. Programme in Development Studies by IDSK and the University of Calcutta.
4. Ujjayini Roy: “Market Concentration and Firm Dynamics: A Case Study of Indian Corporate Firms” PhD degree awarded in Development Studies in July 2025 for the joint Ph. D. Programme in Development Studies by IDSK and the University of Calcutta.
5. Zinnia Mitra Bose: “Does diversification impact the performance of corporate firms? Evidence from India (2012-2018)”, Thesis submitted for Evaluation in March 2026.

6. Supervising two Ph.D. students on the topics:
 - (a) “Innovation, Competition and firm performance: An Analysis of Indian Pharmaceutical Industry in the Post-Reform Period” by Aruna Pain
 - (b) “Economic impacts of Mergers and Acquisitions in manufacturing firms in India” by Sohini Sarkar
7. Supervised 20 MPhil dissertations.

Resource Person for Refresher Courses for College Teachers:

1. Six lectures on “Regression Analysis” at the School of Social Sciences, Mahatma Gandhi University, Kottayam, Kerala in March 1997.
2. Two lectures on “Time-Series Analysis and its Applications” at the University College, Trivandrum, Kerala in March 1997.
3. Two lectures on “Public policy and the Role of Econometrics in its Formulation” at the Academic Staff College, University of Kerala in December 1998.
4. Two lectures on “Financial Liberalization in the Developing Countries” at the Govt. College, Attingal, Trivandrum, Kerala in March 2000.
5. Two lectures on “Application of Time-Series Analysis for Economists” at the Administrative Staff College, University of Kerala, Trivandrum, Kerala in September 2002.
6. One lecture on “On Exchange Rate: Theory and Policy” at the Administrative Staff College, University of Kerala in August 2003.
7. Two lectures on “Capital Inflows and Exchange Rate” at the Department of Economics, Jadavpur University in June 2008 as a part of the Trade Related Capacity Building Programme funded by UNCTAD-India, New Delhi.
8. Presented three lectures on Time-series Econometrics at the ICSSR sponsored “Workshop on Research Methodology” held at the Economics department of Assam University, Silchar during March 6-15, 2013.
9. Presented two lectures on “Theory and Empirics of Firm Behaviour: Corporate Finance Perspective” at the Refresher Course in Economics held at the Department of Economics, Calcutta University on January 9, 2014.
10. Presented four lectures on “Liberalization of capital flows and its consequences on the Indian economy and the rest of the world” and “Capital markets and corporate governance: Indian corporate experience” at the Refresher Course in Sociology held at North Bengal University during February 26-27, 2016.
11. Delivered one lecture at the Refresher Course in Economics at the Department of Economics, University of North Bengal on December 20, 2017. Title of the lecture “Corporate firms, financing behaviour and agency relationship: An overview of Indian firms in the post reform period”

12. Delivered a lecture on “Nonparametric and Semiparametric Regression” at the week-long workshop on Advanced Quantitative Methods for Social Sciences using R and Python, organized by IDSK during September 18-22, 2023

Membership of Professional Bodies:

- (i) Member of the Econometric Society
- (ii) Life member of the Indian Econometric Society

Referee for Journals:

Refereed for *International Business Review*, *Applied Economics*, *Feminist Economics*, *Economic Change and Restructuring*, *Economic Systems*, *Journal of Quantitative Economics*, *South Asia Economic Journal*, *Contemporary Economic Policy*, *International Economic Journal*, *International Review of Administrative Sciences*, *International Review of Applied Economics*, *Trade and Development Review*, *Journal of Asian Economics*, *Macroeconomics and Finance in Emerging Market Economics*, *South Asian Journal of Global Business Research*, *Foreign Trade Review*, *Journal of International Trade and Economic Development*, *Journal of Corporate Accounting and Finance*, *Journal of Business Research*, *Emerging Markets Finance and Trade*, *Margin*, *Defence and Peace Economics*, *South Asian Journal of Business Studies*, *International Review of Economics and Finance*, *Journal of Social and Economic Development*, *International Journal of Finance and Economics*, *Millennial Asia*, *Anvesak*, *Foreign Trade Review*, *Journal of Economic Growth*.

Others:

1. Examiner of several PhD theses (about 15) in Economics from Delhi School of Economics, Jadavpur University, Calcutta University, North-Bengal University, IIMs and University of Mauritius.
2. Member of the Board of Studies at the Department of Economics, Jadavpur University in 2015.
3. Acted as the external expert in the selection Committee of the SYLFF Fellowship at the Jadavpur University since 2017 till date.
4. Examiner of several M.Phil dissertations in Economics from Jadavpur University and Calcutta University.
5. Evaluated several project reports undertaken by the faculty members of the Department of Economics, Jadavpur University
6. Acted as a judge for best paper presented at Confluence, 2012 held during September 18-20, 2012 at the St. Xavier's College, Kolkata.
7. Acted as an external examiner of the B.Sc. (Hons.) Final Examination of St. Xavier's College, Kolkata in April 2014 and April 2015.
8. Acted as an external judge for the best paper award for the essay competition organized by Reserve Bank of India in January 2017, 2018, 2019 & 2020.

9. Acted as an external examiner of the final year of dual degree financial engineering project for Dual-Degree M.Tech students at IIT, Kharagpur for the years 2018, 2019, 2020, 2021, 2022.
10. Chaired sessions in many national and international level conferences at Jadavpur University, Calcutta University, IDSK and the Econometric Society Conferences held abroad.
11. Member of the Research Advisory Committee of the Ph.D. Programme in Economics at the Rabindra Bharati University since 2019-2023.
12. Member of the Research Advisory Committee of the Ph.D. Programme in Economics at the Jadavpur University in 2024, 2025.