

Dr. Parthajit Kayal

Associate Professor & Chairperson - PGDM Program

Madras School of Economics (MSE), Gandhi Mandapam Road, Behind Government Data Center,
Kotturpuram, Chennai, Tamil Nadu 600025; E-mail: parthajit@mse.ac.in

EMPLOYMENT

- Apr 2025 – Present:** Associate Professor, Madras School of Economics
- Jan 2018 – Apr 2025:** Lecturer/ Assistant Professor, Madras School of Economics
- Jun 2010 – Jul 2013:** Associate, Cognizant Tech. (UBS Investment Bank Acc.), G10 Forex & Precious Metals Research

EDUCATION

- Jul 2013 – Oct 2018:** Ph.D. in Finance, Institute for Financial Management and Research, University of Madras
- Jul 2008 – Jun 2010:** M.Sc. in Economics, Madras School of Economics, Anna University Chennai
- Jul 2003 – Jun 2006:** B.Sc. (Hons.) in Economics, Ramakrishna Mission Vidyamandira, University of Calcutta

RESEARCH INTERESTS

Investing, Asset Pricing, Corporate Finance, Quantitative Finance, Behavioural Finance, Machine Learning, etc.

TEACHING EXPERIENCE

Post-Graduate Diploma in Management (PGDM) program:

- Corporate Finance, Asset Pricing I, Asset Pricing II, Financial Mathematics, Programming & Data Structures

MA in Financial Economics/ Actuarial Economics/ Applied Quantitative Finance program:

- Financial Mathematics, Fixed Income Securities, Financial Regulations & Banking Supervision, Risk Management, Microeconomics II

M. Sc. In Data Science program:

- Numerical Methods & Simulation Techniques in Finance (shared)

RESEARCH GUIDANCE

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| PhD: | <ul style="list-style-type: none"> - Currently supervising 5 Ph.D. students in Financial Economics at MSE - Serving as a doctoral Committee member for 7 Ph.D. students across various universities - Served as a Doctoral Committee member for 2 Ph.D. students who have successfully graduated |
| Master's Thesis: | <ul style="list-style-type: none"> - Guided 40 students (Areas: Quantitative Finance, Investing, Machine Learning) 2018-24 - Currently guiding 9 students (Areas- Investing and Machine Learning) 2025-26 |

OTHER EMPLOYMENT

- *Resource person, Madras Institute of Development Studies (MIDS)* (Course: Policy Evaluation), 2025
- *Visiting Faculty, IFMR Graduate School of Business (IFMR GSB), Krea University*, 2021-24
- *Resource Person, Reserve Bank of India*, 2022
- *Visiting Faculty, Chennai Mathematical Institute*, 2019
- *Resource Person, Loyola Institute of Business Administration* (Course: Credit Risk Analytics), 2018-19
- *Surveyor, Worked with Prof. Jean Drèze* on National Rural Employment Guarantee Scheme Survey (2007 & 2008)
- *Corporate Internship, Tata Consultancy Services*, Mumbai, 2007
- *Tutor, IFMR GSB* (Microeconomics, Macroeconomics, and Statistics), 2014-2016

ADMINISTRATION

- *Chairperson, MSE MBA/PGDM Program*, 2025-Present
- *Co-Founder & Faculty Advisor, MSE Alumni Relations*, 2024-Present
- *Faculty Advisor, MSE Placement Cell*, 2022-2025
- *Member, MSE POSH committee*, 2024 - Present
- *Member, Local Organising Committee, Recent Trends in Logic and Game Theory Conference*, 2015
- *Admission Committee member, MSE M. A. Economics Program*, 2019-2023
- *Examination Committee member, MSE M. A. Economics Program*, 2019-2020

HONORS & AWARDS

- *Best Paper Award, 3rd Doctoral Colloquium on Economics and Development Studies, Madras Institute of Development Studies (MIDS)*, 2025 (Presented by Ph.D. student: Ms. Athira B. Krishna)
- *Best Paper Award, 1st International Conference on "Sustainability and Economic Growth amid Global Uncertainty", Applied Economics Society (TAES)* in collaboration with NIT Goa, 2025
- *Second Best Paper Award, 5th Annual International Research Conference on Securities Market 2025, NISM, Mumbai*, 2025
- *Best Paper Award, International Conference on "Circular Economy – Redefining The World and Driving Towards Sustainability", MIT World Peace University, India*, 2022. (Presented by Ph.D. student: Ms. Madhuritha Murali)
- *Merit Scholarship Recipient, Madras School of Economics*, 2008-2010
- *Merit Scholarship Recipient, Ramakrishna Mission Vidyamandira (RKMV)*, 2003-2006
- *Sujit Kumar Ghosh Memorial Prize for excellence in Development Economics, RKMV*, 2006
- *Satya Padma Basu Memorial Prize for securing 1st position in Higher Secondary Examination, RKMV*, 2003

PROFESSIONAL MEMBERSHIPS & ROLES

- *Associate Editor, Journal of Emerging Market Finance*, 2025- Present
- *Executive Member, The Applied Economics Society (TAES)*, 2024-Present
- *Associate Member, International Society for Development and Sustainability (ISDS)*, 2023- Present
- *Lifetime Member, Decision Sciences Institute*, Houston, Texas, United States of America, 2018- Present
- *Associate Editor, SN Business & Economics* (Springer Nature Journal), 2020-2021
- *Proposal Reviewer, Global Initiative of Academic Networks (GIAN)*, Ministry of Education, Govt. of India, 2024

PUBLICATIONS

Journal Articles:

1. Dutta, S., & Kayal, P. 2025. Robust Linear Shrinkage Estimator for Highly Volatile Times. *Computational Economics*. (Available Online).
2. George, A. K., Visharad, I., and Kayal, P., 2025. Machine Learning-Enhanced Quality Minus Junk (QMJ) Factor and Stock Returns: Evidence from the Indian Equity Market. *Finance Research Open*. 1(3), September 2025, 100041.
3. Rajendran, H., Kayal, P., & Maiti, M. 2025. A Multipurpose Hybrid Forecasting Framework for Economic Stress Scenarios: Evidence from Agriculture and Energy Sectors. *Future Business Journal*. 11, 185 (2025).
4. Sagwal, S., Kayal, P., and Vemuri, K., 2025. Unveiling Herding Behaviour and Stylized Market Facts through Self-Organised Criticality in a Computerised Agent-Based Speculation Game. *Simulation Modelling Practice and Theory*. 144 (November 2025), 103190.
5. Manian, M., & Kayal, P. 2025. Detecting and Forecasting Financial Bubbles in the Indian Stock Market Using Machine Learning Models. *IIMB Management Review*. 37 (3), 100591.
6. Maiti, M., & Kayal, P. 2025. Performance of Circular Economy-Focused Organizations in the Stock Market and its Societal Impact. *Indian Economic Journal*. 73(3), 587-592.
7. Visharad, I., Kayal, P., and Maiti, M., 2025. Data-Driven Insights from Technical Indicators to Predict the Stablecoins Price. *Finance Research Open*. 1(2), June 2025, 100011.
8. Murali, M., Kayal, P., and Maiti, M. 2025. Should you invest in the companies that promote the Circular Economy idea? *Management of Environmental Quality*. 36(4), 877-894.
9. Vaidynathan, D., Kayal, P., and Maiti, M., 2025. A Feature Engineering-Based Model Architecture for Modeling Initial Public Offerings. *Applied Soft Computing Journal*. 174 (April 2025), 113035.
10. Maiti, M., Kayal, P., & Vujko, A. 2025. A Study on Ethical Implications of Artificial Intelligence Adoption in Business: Challenges and Best Practices. *Future Business Journal*. 11, 34 (2025).
11. Barik, R. & Kayal, P. 2025. Financial Inclusion and Electricity Consumption: A Cross-Country Analysis of Higher-Middle and Lower-Middle Income Countries. *Energy Research Letters*. 6 (Early View).
12. Dutta, S., Bhansali, R., & Kayal, P. 2025. Energy Market Dynamics and Clean Energy Investments. *Development and Sustainability in Economics and Finance*. 6 (June 2025), 100049.
13. Kumar, N., Kayal, P., & Maiti, M. 2024. A Study on the Carbon Emission Futures Price Prediction. *Journal of Cleaner Production*. 483 (10 December 2024), 144309.
14. Sen, K. A., Kayal, P., & Maiti, M. 2024. Machine Learning Approaches for Modelling Water Futures. *Development and Sustainability in Economics and Finance*. 2-4 (December 2024), 100029.
15. Pooja, R., Kayal, P., & Maiti, M. 2024. Enhancing Portfolio Decision-making: A Capital Asset Pricing Model Based Clustering Analysis. *Journal of Economic Studies*. 51(9), 358-379.
16. Rajendran, H., Kayal, P., & Maiti, M. 2024. Is the American Energy Independence and Security Act of 2022 associated with Stock Market Volatility? *Utilities Policy*. 90 (October 2024), 101813.
17. James, E., Kayal, P., Maiti, M., & Balasubramanian, G. 2024. A study on the hedging and safe havens features of non-fungible tokens segments. *Journal of Emerging Market Finance*. 23 (4), 495-502.
18. Hazra, A., Kayal, P., and Maiti, M. 2024. An examination of the Indian small-cap cycle in relation to the US market. *IIMB Management Review*. 36 (2), 126-136.
19. Varshini, A., Kayal, P., & Maiti, M. 2024. How good are different machine and deep learning models in forecasting the future price of metals? Full sample versus sub-sample. *Resources Policy*. 92 (May 2024), 105040.
20. Maiti, M. and Kayal, P., 2024. Exploring Innovative Techniques for Damage Control During Natural Disasters. *Journal of Safety Science and Resilience*. 5 (2), 147-155.
21. Das, R. and Kayal, P., 2024. Super Growth Portfolio – A Study of Indian Stocks. *Macroeconomics and Finance in Emerging Market Economies*. 17(1), 95-109.

PUBLICATIONS (Journal Articles Contd.)

22. Ghosh, A., Kayal, P., & Bagchi, P. 2024. Climate Change and Tourism: Assessing the Nexus and Climate-Related Disasters in Diverse Economies. *Journal of Cleaner Production*. 443 (March 2024), 141097.
23. Rajendran, H., Kayal, P., & Maiti, M. 2024. Harnessing Machine Learning for Predicting Cryptocurrency Returns. *Global Business Review*. Forthcoming. (Available online).
24. Kayal, P., and Dutta, S. 2024. Regime Switching and Causal Network Analysis of Cryptocurrency Volatility: Evidence from Pre-Covid and Post-Covid Analysis. *Digital Finance*. 6(2), 319-340.
25. Kayal, P., and Maiti, M. 2023. Examining the Asymmetric Information Flow between pairs of Gold, Silver, and Oil: A Transfer Entropy Approach. *SN Business & Economics*. 3(10), 1-22.
26. Vaidynathan, D., Kayal, P., and Maiti, M., 2023. Effects of economic factors on median list and selling prices in the U.S. housing market. *Data Science and Management*. 6(4), 199-207.
27. Dutta, S., Kayal, P., and Balasubramanian, G., 2023. Volatility Spillover and Directionality in Cryptocurrency and Metal Markets. *Journal of Emerging Market Finance*. 22(4), 464-485.
28. George, A. K., Kayal, P., & Maiti, M. 2023. Nexus of Corporate Social Responsibility Expenditure (CSR) and Financial Performance: Indian Banks. *The Quarterly Review of Economics and Finance*. 90, 190-200.
29. Saraf, M. and Kayal, P., 2023. How Much Does Volatility Influence Stock Market Returns? – Empirical Evidence from India. *IIMB Management Review*. 35(2), 108-123.
30. Ranjan, S., Kayal, P., and Saraf, M. 2023. Bitcoin price prediction: a machine learning sample dimension approach. *Computational Economics*. 61(4), 1617-1636.
31. Pavithra, S. and Kayal, P., 2023. A Study of Investment Style Timing of Mutual Funds in India. *Asia-Pacific Financial Markets*. 30, 49-72.
32. Venkataramani, R. and Kayal, P., 2023. Systematic Investment Plans Vs Market-Timed Investments. *Macroeconomics and Finance in Emerging Market Economies*. 16(1), 157-176.
33. Das, D., Kayal, P., and Maiti, M. 2023. A K-means Clustering model for analyzing the Bitcoin Extreme Value Returns. *Decision Analytics Journal*. 6 (March 2023), 100152.
34. Maiti, M., and Kayal, P. 2023. Asymmetric Information Flow Between Exchange Rate, Oil, and Gold: New Evidence from transfer entropy approach. *Journal of Risk and Financial Management*. 16 (1), 2.
35. Banerjee, A. and Kayal, P., 2022. Bubble Run-ups and Sell-Offs: A Study of Indian Stock Market. *Review of Behavioral Finance*. 14(5), 875-885.
36. Chaudhuri, I. and Kayal, P., 2022. Predicting Power of Ticker Search Volume in Indian Stock Market. *IIMB Management Review*. 34 (2), 143-152.
37. Som, A. and Kayal, P., 2022. A Multicountry Comparison of Cryptocurrency vs Gold: Portfolio Optimization through Generalized Simulated Annealing. *Blockchain: Research and Applications*. 3(3), 100075.
38. Nair, J. and Kayal, P., 2022. A Study of Tail-risk Spillovers in Cryptocurrency Markets. *Global Business Review*. Forthcoming (available online).
39. SG, J. S., Kayal, P., and Balasubramanian, G., 2022. Can Equities be Safe-Haven? *Journal of Emerging Market Finance*. 21(1), 32-63.
40. Varma, V., Venkataramani, R., Kayal, P. and Maiti, M., 2021. Short-term Impact of COVID-19 on Indian Stock Market. *Journal of Risk and Financial Management*. 14(11), 558.
41. Kayal, P., Dutta, S., Khandelwal, V., and Nigam, R., 2021. Information Theoretic Ranking of Extreme Value Returns. *Journal of Quantitative Economics*. 19(1), 1-21.
42. Kayal, P. and Rohilla, P., 2021. Bitcoin in the Economics and Finance Literature: A Survey. *SN Business & Economics*. 1(7), 1-21.
43. Kayal, P. and Balasubramanian, G., 2021. Excess Volatility in Bitcoin: Extreme Value Volatility Estimation. *IIM Kozhikode Society & Management Review*. 10(2), 222-231.

PUBLICATIONS (Contd.)

Journal Articles (Contd.):

44. Kayal, P. and Maheswaran, S., 2021. A Study of Excess Volatility of Gold and Silver. *IIMB Management Review*. 33(2), 133-145.
45. Sen, S. and Kayal, P., 2020. Indian Premier League (IPL) Match Victory and Sponsors' Stock Returns. *Journal of Public Affairs*. 22(1), e2352.
46. Kayal, P. and Mondal, S., 2020. Speed of Price Adjustment in Indian Stock market: A paradox. *Asia-Pacific Financial Markets*. 27, 453-476.
47. Sharma, G., Kayal, P., and Pandey, P., 2019. Information Linkages amongst BRICS countries: Empirical Evidence from Implied Volatility Indices. *Journal of Emerging Market Finance*. 18(3), 263-289.
48. Kayal, P. and Maheswaran, S., 2018. Speed of Price Adjustment towards Market Efficiency: Evidence from Emerging Countries. *Journal of Emerging Market Finance*, 17 (1_suppl), S112-S135.
49. Kayal, P. and Maheswaran, S., 2017. Is USD-INR Really an Excessively Volatile Currency Pair. *Journal of Quantitative Economics*, 15(2), 329-342.
50. Maiti, M. and Kayal, P., 2017. Digitization: Its Impact on Economic Development & Trade. *Asian Economic & Financial Review*, 7(6), 541-549.

Working Papers:

1. Barik, R., & Kayal, P. 2025. Financial Inclusion and Electricity Consumption: A Cross-Country Study of Upper-Middle and Lower-Middle Income Countries. *MSE Working Paper 277/2025*.
2. Manian, M., & Kayal, P. 2024. Detecting and Forecasting Financial Bubbles in the Indian Stock Market Using Machine Learning Models. *MSE Working Paper 270/2024*.
3. Subramanian, A. and Kayal, P., 2023. Application of Volatility-Managed Portfolios in the Context of a Volatility Index. *MSE Working Paper 242/2023*.
4. Thillaikkoothan, P. and Kayal, P., 2022. Multiple Dimensions of Cyclicalities in Investing. *MSE Working Paper 216/2022*.
5. Saraf, M. and Kayal, P., 2022. How Much Does Volatility Influence Stock Market Returns? – Empirical Evidence from India. *MSE Working Paper 215/2022*.
6. Chaudhuri, I. and Kayal, P., 2022. Predicting Power of Ticker Search Volume in Indian Stock Market. *MSE Working Paper 214/2022*.
7. SG, Janani Sri. and Kayal, P., 2020. Going Beyond Gold: Can Equities be Safe- Haven? *MSE Working Paper 203/2020*.
8. Kayal, P., Dutta, S., Khandelwal, V. and Nigam, R., 2020. Information Theoretic Ranking of Extreme Value Returns. *MSE Working Paper 195/2020*.
9. Chebolu-Subramanian, V., Kayal, P., Mathur, P. and Khan, T., 2019. Product Recalls in India and the Impact on Stock Prices. *IFMR GSB Working Paper WP19-03*.

Book Chapters:

1. Saraf, M. and Kayal, P., 2022. Role of Digital Financial Inclusion in Promoting Economic Growth and Freedom. In *Digitalization and the Future of Financial Services*. Springer, Cham, 163-180.
2. Som, A. and Kayal, P., 2022. AI, Blockchain, and IoT. In *Digitalization and the Future of Financial Services*, Springer, Cham, 141-161.
3. Kayal, P., 2018. Leverage Effect and Volatility Asymmetry. In *Current Issues in Economics and Finance*. Springer, Singapore.

Book Reviews:

1. Kayal, P., 2021. Book Review: Applied Financial Econometrics: Theory, Methods and Application, *Policy Circle*, 29 September.

PUBLICATIONS (Contd.)

News Paper Articles:

1. Gupta, S. and Kayal, P., 2025. India Beyond the Dollar: Navigating a shifting currency order. *Moneycontrol*, 8 September.
2. Kayal, P. and Maiti, M., 2023. A contrarian investor has to be courageous. *Financial Express*, 16 September.
3. Kayal, P. and Maiti, M., 2023. Mindful investing helps ride out market fluctuations. *Financial Express*, 28 June.
4. Maiti, M. and Kayal, P., 2023. Still early days for circular economy focused stocks. *Financial Express*, 10 May.
5. Murali, M. and Kayal, P., 2022. How business cycles impact market behaviour. *Financial Express*, 4 March.
6. Maiti, M. and Kayal, P., 2022. Why we need sustainable stock exchanges. *Financial Express*, 5 January.
7. Kayal, P., 2021. Protect your wealth from market bubbles. *Financial Express*, 21 December.
8. Maiti, M. and Kayal, P., 2021. Should you go for thematic investments? *Financial Express*, 14 December.
9. Kayal, P. and Saraf, M., 2021. Know the role of alpha & beta in MF returns. *Financial Express*, 7 December.
10. Maiti, M. and Kayal, P., 2021. Stablecoins safer than cryptocurrencies. *Financial Express*, 3 December.
11. Kayal, P. and Saraf, M., 2021. Are you falling for a pump-and-dump scam? *Financial Express*, 24 November.
12. Maiti, M. and Kayal, P., 2021. Why cryptocurrency is the new investment fad? *Financial Express*, 17 November.
13. Saraf, M. and Kayal, P., 2021. Vetting investment opportunities in a spin-off. *Financial Express*, 10 November.
14. Maiti, M. and Kayal, P., 2021. Indian investors are taking to ESG investments. *Financial Express*, 3 November.
15. Saraf, M. and Kayal, P., 2021. What's the Margin of Safety on your investment? *Financial Express*, 27 October.
16. Saraf, M. and Kayal, P., 2021. Know what makes smart-beta index funds smart. *Financial Express*, 19 October.
17. Kayal, P. & Venkataramani, R., 2021. SIP is also a smart strategy when buying stocks. *Financial Express*, 13 October.
18. Kayal, P. & Saraf, M., 2021. Spend time in market for long-term wealth. *Financial Express*, 5 October.
19. Saraf, M. & Kayal, P., 2021. Know the pros and cons of short-selling stocks. *Financial Express*, 29 September.
20. Saraf, M. & Kayal, P., 2021. Go for growth-adjusted value investing strategy. *Financial Express*, 22 September.
21. Kayal, P., 2021. Know the link between size of AUM and returns. *Financial Express*, 15 September.
22. Saraf, M. & Kayal, P., 2021. Invest in low volatility stocks for stable returns. *Financial Express*, 7 September.
23. Kayal, P., 2020. How much portfolio diversification is too much? *Financial Express*, 16 September.
24. Kayal, P., 2020. How to pick an equity fund that's right in bad times, *Financial Express*, 9 September.
25. Kayal, P. & Venkataramani, R., 2020. SIP vs lump sum mutual fund investment: Know which works best and when, *Financial Express*, 31 August.
26. SG, J. S. & Kayal, P., 2020. Invest in quality stocks, *Hindu Business Line*, 26 August.
27. Kayal, P. & SG, J. S., 2020. How to choose a winning portfolio of stocks, *Financial Express*, 24 August.
28. Kayal, P., 2020. Five financial lessons from the current Covid pandemic, *Financial Express*, 17 August.
29. Kayal, P., 2020. Mutual Funds: Choose direct plans over regular plans, *Financial Express*, 7 August.
30. Kayal, P., 2020. Gold investing is not for everyone - here's why, *Financial Express*, 10 July.
31. Chebolu-Subramanian, V. & Kayal, P., 2019. Consumers deserve better product-recall norms, *Hindu Business Line*, 5 August.

PUBLICATIONS (Contd.)

Other Publications:

1. Jena, D. and Kayal, P., 2020. Rethinking Technology and Jobs in the times of Covid-19, *CASPR Economic Review*, 30 August.
2. Kayal, P., 2020. Reviving the economy requires a balanced policy approach, *Centre for Advance Trade Research, Trade Promotion Council of India*, 18 June.
3. Kayal, P., 2020. India must start mass testing for Covid-19 with greater speed, *Centre for Advance Trade Research, Trade Promotion Council of India*, 27 March.

JOURNAL REFEREE

Journal of Economic Studies; Accounting & Finance; Journal of Economic Surveys; Emerging Markets Review; Global Finance Journal; International Review of Financial Analysis; International Review of Economics & Finance; Finance Research Letters; Scientific Reports; Quarterly Review of Economics and Finance; Financial Innovation; Applied Economics; Economic Modelling; Applied Economics Letters; Computational Economics; Blockchain: Research and Applications; International Journal of Data Science and Analytics; Journal of Alternative Finance; Circular Economy and Sustainability; Heliyon; China Finance Review International; Sustainability; Mathematics; Management of Environmental Quality; Complexity; Journal of Emerging Market Finance; Asia-Pacific Financial Markets; Macroeconomics and Finance in Emerging Market Economies; Journal of Indian Business Research; Indian Economic Journal; Indian Journal of Corporate Governance; Arthaniti; Rajagiri Management Journal; Journal of Advances in Management Research; Vision: The Journal of Business Perspective; IIMB Management Review; Journal of Public Affairs; SN Business & Economics; Management & Labour Studies; Global Business Review; Business Perspectives and Research; Paradigm; Vikalpa; Metamorphosis; Journal of Quantitative Economics; Journal of Asset Management; International Journal of Financial Studies; Cogent Economics & Finance; Future Business Journal; Journal of International Financial Markets, Institutions & Money.

CONFERENCE SERVICE: Committee Member, Referee, Chair, Discussant

- *Research Symposium on Finance and Economics (RSFE)*, **Krea University**, 2026.
- *Global Finance & Banking Conference*, **XLRI Delhi NCR**, 2026.
- *1st International Conference on "Sustainability and Economic Growth amid Global Uncertainty"* of **TAES, NIT Goa** (2025).
- *1st International Management Conference on Business and Sustainable Economic Development*, **GIM Goa** (2025).
- *International Conference on "Rethinking Public Finance for Emerging Development Challenges"*, **GIFT & MSE** (2025).
- *Recent Trends in Logic and Game Theory Conference*, **MSE**, 2025.
- *Wits Global Climate Finance Conference*, **University of the Witwatersrand, Johannesburg, South Africa**, 2024.
- *International Finance Conference*, **Xavier School of Management, Jamshedpur**, 2024.
- *1st International Conference on Sustainable Energy Economics*, **Goa Institute of Management**, 2024.
- *11th MSE Seminar Series Retreat*, **Chennai**, 2024.
- *2nd Research Symposium on Finance and Economics (RSFE)*, **Krea University**, 2024.
- *4th SEBI-NISM Research Conference*, **SEBI-NISM**, 2023.
- *3rd Capital Markets Conference*, **NISM & Systemic Risk Centre (SRC), London School of Economics (LSE)**, 2022.
- *Rajagiri Conference on Economics and Finance (RCEF)*, **Rajagiri Business School**, 2022.
- *4th International Conference on Financial Markets and Corporate*, **IIT Bombay**, 2022.
- *Research Symposium on Finance and Economics (RSFE)*, **Krea University**, 2022.
- *3rd SEBI-NISM Conference*, **NISM**, 2022.
- *IMR Doctoral Conference*, **IIM Bangalore**, 2022.
- *2nd Capital Markets Conference*, **NISM**, 2021.
- *International Conference on Sustainable Finance, Economics & Accounting*, **IIM Jammu & University of Bradford**, 2021.

SHORT-TERM COURSES & WORKSHOPS (participated)

- *Emerging Trends in Commodity Derivatives Research*, **IIT Kharagpur (VGSOM)**, 2014.
- *Business English Course (Executive Upper-Intermediate M2)*, **British Council**, 2017.
- *Emerging Market Finance Research: Future Directions (GIAN Course)*, **IIT Madras (DoMS)**, 2016.
- *Workshop on Statistical Methods in Finance*, **Chennai Mathematical Institute**, 2016.
- *Doctoral Summer School (Panel Data Analysis; Dynamic Panel Data; Advanced Regression & PCA)*, **IIM Calcutta**, 2017.
- *Workshop on Modern Finance and Macroeconomics*, **ICTS-TIFR**, 2015.
- *Workshop on Measuring Economic Efficiency: Methods and Applications*, **MSE**, 2009.
- *Workshop on Time Series Modelling and Applications*, **MSE**, 2009.
- *Spiritual Heritage Course*, **Ramakrishna Mission Vidyamandira (RKMV)**, 2003–2006.

INVITED TALKS

- **Keynote Talk (2025)** – “*AI Technologies in the Financial Sector*”, Online Faculty Development Program on the Role of Technology in Finance, organized by **AIU-AADC** and **Guru Kashi University** (Online).
- **Invited Talk (2025)** – *Behavioural Finance*, **International Institute of Information Technology – Hyderabad (IIIT-H)** (Online).
- **Invited Speaker (2025)** – “*The Future of the Dollar*”, Stability in Flux Finance Conclave, **Christ University**, Bangalore.
- **Invited Examiner (2025)** – Public Viva Voce of a Ph.D. student at the **Indian Institute of Science (IISc)**.
- **Invited Seminar (2025)** – Department of Management Studies, **Indian Institute of Science (IISc)**, Bangalore.
- **Invited Panel Talk (2025)** – *IEEE Data Spaces Week 2025*, **College of Engineering, Anna University**, Chennai.
- **Invited Panel Talk (2025)** – *International Conference on Deep Tech and the Global Race for Technological Leadership – From Innovation to Societal Impact*, **Institute of Management Development and Research (IMDR)**, Pune.
- **Invited Workshop (2024)** – *IIT Bombay – University of Oklahoma (USA) Joint Workshop on Information and Trading in Bond Markets*.
- **Invited Talk (2024)** – *Management Doctoral and Researcher’s Colloquium*, **Indian Institute of Foreign Trade (IIFT)**, Kolkata.
- **Invited Colloquium Lecture (2024)** – **Birla Institute of Technology and Science (BITS)**, Pilani – Goa Campus.
- **Invited Talk (2024)** – *Multidisciplinary Research & Innovation in Academia and Industry*, **Ethiraj College for Women**, Chennai.
- **Invited Talk (2020)** – “*Microeconomics and Asset Pricing: Application in Financial Market Investment Decisions*”, organized by **Manipal Academy of Higher Education** (Online).

CONFERENCES

- 1st International Conference on “Sustainability and Economic Growth amid Global Uncertainty” of **TAES, NIT Goa** (2025).
- 1st International Management Conference on Business and Sustainable Economic Development, **GIM Goa** (2025).
- International Conference on “Rethinking Public Finance for Emerging Development Challenges”, **GIFT & MSE** (2025).
- 9th Annual Conference of the Indian Econometric Society (TIES), **Banaras Hindu University** (2025).
- 5th Annual International Research Conference on Securities Market, **NISM**, Mumbai (2025).
- 6th Annual Conference in Economics and Finance, **BITS Hyderabad** (2025).
- 13th India Finance Conference (IFC), **IIM Raipur** (2024).
- 1st International Conference on “Sustainable Energy Economics”, **Goa Institute of Management** (2024).
- 5th Annual Conference in Economics and Finance, **BITS Hyderabad** (2024).
- 5th SEBI–NISM Research Conference, **NISM**, Mumbai (2024).
- 11th MSE Seminar Series Retreat, **MSE**, Chennai (2024).
- 4th Annual Conference in Economics and Finance, **BITS Hyderabad** (2023).
- 4th SEBI–NISM Research Conference, **NISM**, Mumbai (2023).
- 10th MSE Seminar Series Retreat, **MSE**, Chennai (2023).
- 24th Biennial Conference of AIEFS, **IIT Madras** (2023).
- 4th Capital Markets Conference, **NISM**, Mumbai (2023).
- 9th MSE Seminar Series Retreat, **MSE**, Chennai (2022).
- 3rd SEBI–NISM Research Conference, **NISM**, Mumbai (2022).
- Financial Markets and Corporate Governance Conference, **Monash Business School**, Australia (2022).
- 2nd Capital Markets Conference, **NISM**, Mumbai (2021).
- Int. Conference on Sustainable Finance, Economics & Accounting, **IIM Jammu & University of Bradford**, (2021).
- Analytics for Management and Economics Conference (Online), **HSE University**, Russia (2021).
- Current Issues and Policy Options in Financial Markets, **NISM**, Mumbai (2020).
- MSE Faculty Seminar Series Retreat, **MSE**, Chennai (2020).
- Research Symposium on Finance and Economics, **IFMR GSB, Krea University**, Andhra Pradesh (2019).
- Annual Capital Markets Conference, **NISM**, Mumbai (2019).
- MSE–CUTN Joint Faculty Seminar, **Central University of Tamil Nadu**, Thiruvavur (2018).
- 54th Annual Conference of the TIES, **Shri Mata Vaishno Devi University**, Jammu (2018).
- Doctoral Consortium, **IIT Bombay** (2018).
- Conference on Gold and Gold Markets, **IIM Ahmedabad** (2018).
- ISDSI International Conference, **IIM Trichy** (2017).
- 5th PAN IIM World Management Conference, **IIM Lucknow** (2017).
- Doctoral Summer School, **IIM Ahmedabad** (2017).
- Doctoral Consortium, **IIT Bombay** (2017).
- 4th PAN IIM World Management Conference, **IIM Ahmedabad** (2016).
- Management Doctoral Colloquium, **IIT Kharagpur** (2016).
- 52nd Annual Conference of the TIES, **IIM Kozhikode** (2016).
- International Conference on Financial Markets & Corporate Finance, **IIT Madras** (2016).
- Energy & Commodity Finance Conference, **ESSEC Business School**, France (2016).
- 6th International Conference of the Financial Engineering & Banking Society (2016), **University of Málaga**, Spain (2016).
- Commodity Market Conference, **Leibniz University Hannover**, Germany (2016).
- 14th Research Meeting of NIPFP–DEA Research Program, Alwar (2015).