Dr. Parthajit Kayal

PERSONAL DATA:

Address: Madras School of Economics (MSE), Ranjith Road, Kottur, Chennai 600025; **E-MAIL:** parthajit@mse.ac.in

EMPLOYMENT

Apr 2019- Present	Assistant Professor, Madras School of Economics
Jan 2018-Mar 2019	Lecturer, Madras School of Economics
Jun 2010-Jul 2013	Associate, Cognizant (UBS Investment Bank), G10 Forex & Precious Metals Research

EDUCATION

Jul 2013-Oct 2018	Ph.D., Institute for Financial Management and Research
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

Asset Pricing, Mathematical Finance, Behavioural Finance, Financial Markets and Institutions, Risk Management

TEACHING EXPERIENCE

Financial Mathematics; Programming & Data Structures; Financial Regulations & Banking Supervision; Risk Management Theories & Practice; Microeconomics

PUBLICATIONS

- Kayal, P. and Maheswaran, S., 2018. A Study of Excess Volatility of Gold and Silver, 2018, *IIMB Management Review*. Forthcoming
- Sharma, G., Kayal, P., and Pandey, P., 2018. Information Linkages amongst BRICS countries: Empirical Evidence from Implied Volatility Indices, *Journal of Emerging Market Finance*. Forthcoming
- 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.
- Kayal, P. and Maheswaran, S., 2017. Is USD-INR Really an Excessively Volatile Currency Pair?. *Journal of Quantitative Economics*, 15(2): 329-342.
- Maiti, M. and Kayal, P., 2017. Digitization: It's Impact on Economic Development & Trade. *Asian Economic and Financial Review*, 7(6): 541-549.
- Kayal, P. and Maheswaran, S., 2018. Leverage Effect and Volatility Asymmetry. In *Current Issues in Economics and Finance*. Springer, Singapore.

WORK IN PROGRESS

- Excess Volatility in Bitcoin: A bootstrap Multi-horizon Rolling-Window Extreme Value Volatility estimation
- Information Theoretic Ranking of Various Extreme Value Returns
- Comparison of Extreme-Value Estimators: A Regression Analysis
- Modeling Stock Market Returns Volatility: A Comparison Between Developed & Developing Economies

HONORS & AWARDS

- Recipient of Teaching Assistantship for Doctoral students at IFMR (2013-2018)
- Recipient of Merit Scholarship for M. Sc. Students at MSE (2008-10)
- Awarded Sujit Kumar Ghosh Memorial Prize at Ramakrishna Mission Vidyamandira (2006)
- Recipient of merit-cum-need scholarship for B. Sc. Students at Ramakrishna Mission Vidyamandira (2003-06)

CONFERENCES

2018	Conference on Gold and Gold Markets at IIM Ahmadabad **(Invited);** Doctoral Consortium at IIT Bombay **(Invited)**; Annual Conference of the Indian Econometric Society at SMVDU Jammu
2017	Doctoral Consortium at IIT Bombay **(Invited)**; Summer Workshop at IIM Calcutta; Doctoral Summer School at IIM Ahmedabad; 5thPAN IIM World Management Conference at IIM Lucknow **(Invited)**; ISDSI International Conference at IIM Trichy
2016	Commodity Market Conference at Leibniz University Hannover Germany; International Conference of the Financial Engineering & Banking Society at Univ. of Málaga, Spain; Energy & Commodity Finance Conference at ESSEC Business School, France; International conference on financial markets & corporate finance at IIT Madras; Annual Conference of the Indian Econometric Society at IIM Kozhikode; Management Doctoral Colloquium at IIT Kharagpur; 4thPAN IIM World Management Conference at IIM Ahmadabad **(Invited)**; Statistical Methods in Finance at Chennai Mathematical Institute
2015	14th Research Meeting of NIPFP-DEA Research Program **(Invited)**; Modern Finance and Macroeconomics, ICTS-Bangalore **(Invited)**

OTHER ACTIVITIES

- Resource person **for Loyola Institute of Business Administration** (Course: Credit Risk Analytics), 2018
- Tutor at **IFMR** (Courses: Microeconomics, Macroeconomics, and Statistics), 2014-16
- Teaching assistantship at **IFMR** (Courses: Macroeconomics, Econometrics, and Probability Theory), 2013-17
- Coordinated Ph.D. Admission process at **IFMR**, 2014- 16.
- Led the article selection process for Shriram Awards for Excellence in Financial Journalism at **IFMR**, 2013-15
- Led the student Placement team at **MSE**, 2008-10
- Worked with **Prof. Jean Drèze** on National Rural Employment Guarantee Scheme (Dec 2008 & Dec 2007)

RESEARCH GUIDANCE

Completed:

- Debasmita Das; "*Cluster Analysis of Cryptocurrency Returns*"; Master degree Thesis; Jan – May, 2018

Ongoing:

- Guiding five students for their Master degree Thesis; Jan - May, 2019

ACADEMIC SERVICE

Referee: Economic Modelling; Journal of Emerging Market Finance; IIMB Management Review

SOFTWARE SKILL

MATLAB, R, STATA, E-Views, M-plus (Basic)