Dr. Parthajit Kayal

PERSONAL DATA:

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

EMPLOYMENT

Jan 2018-Present	Lecturer at MSE
Jun 2010-Jul 2013 **3 Years**	Associate at Cognizant (UBS Investment Bank Account) Foreign Exchange and Precious Metals Research

RESEARCH/TEACHING INTERESTS

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

TEACHING EXPERIENCE

Jan 2018-Present at MSE

- Financial Mathematics (PGDM Finance and Data Science)
- Programming & Data Structures (PGDM Finance and Data Science)
- Financial Regulations & Banking Supervision (M.A. Financial Economics)
- Risk Management Theories & Practice (M.A. Financial Economics)
- Microeconomics II (M. A. Financial Economics)

EDUCATION

Jul 2013-Oct 2018	Ph.D., Institute for Financial Management and Research (IFMR) Advisor: Prof. S. Maheshwaran & Prof. G. Balasubramanian
Jul 2008-Jun 2010	M.Sc. in Economics, Madras School of Economics, Anna University Chennai First Class with Distinction, Awarded Merit Scholarship, Ranked 2^{nd} in all India entrance
Jul 2003-Jun 2006	B.Sc. (Hons.) in Economics, Ramakrishna Mission Vidyamandira, University of Calcutta First Class

PUBLICATIONS

Articles

- 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.

Book Chapters

- Kayal, P. and Maheswaran, S., 2018. Leverage Effect and Volatility Asymmetry. In *Current Issues in Economics and Finance*. Springer, Singapore.

OTHER PAPERS

Working Papers/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

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: Certificate Program at Loyola Institute of Business Administration (**LIBA**):- Taught Credit Risk Analytics, 2018
- Tutorial classes for PGDM students at **IFMR**: Taught Microeconomics, Macroeconomics, & Statistics, 2014-16
- Teaching assistantship at **IFMR:** Macroeconomics, Basic Econometrics, 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
- Worked with **Prof. Jean Drèze** on National Rural Employment Guarantee Scheme (Dec 2008 & Dec 2007)
- Led the student Placement team at **MSE**, 2008-10

ACADEMIC SERVICE

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

SKILLS

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