

# Curriculum Vitae

## (January, 2023)

Name: Mandira Sarma  
Official Address: Centre for International Trade and Development, School of  
International Studies, Jawaharlal Nehru University, New Delhi 110067  
Phone: +91 11 2673 8739 (Work)  
Email: [msarma.ms@gmail.com](mailto:msarma.ms@gmail.com) and <sarmam@mail.jnu.ac.in>  
Nationality: Indian

### Positions held

**April 2015 till date:** Professor, Centre for International Trade and Development (CITD), School of International Studies, Jawaharlal Nehru University, New Delhi  
**April 2009 – March 2015:** Associate Professor, CITD, School of International Studies, Jawaharlal Nehru University, New Delhi  
**November 2008 – March 2009:** Senior Fellow, Indian Council for Research on International Economic Relations (ICRIER), New Delhi  
**September 2006 – November 2008:** Fellow, Indian Council for Research on International Economic Relations (ICRIER), New Delhi  
**September 2005 – December 2005:** Visiting Scientist, Planning Unit, Indian Statistical Institute, New Delhi.  
**May 2003 – May 2005:** Post-Doctoral Researcher at EURANDOM (European Institute for Statistics, Probability, Stochastic Operations Research and their Applications), Eindhoven University of Technology, The Netherlands.

### Education

**1998–2002:** Ph.D. in Economics from Indira Gandhi Institute of Development Research (IGIDR), Mumbai, India.  
**1996–1998:** Course work in Economics at Indira Gandhi Institute of Development Research (IGIDR), Mumbai, India.  
**1993–1995:** M.Sc. in Statistics from Gauhati University, Guwahati, India.

### Awards and Honours

1. Fulbright-Nehru Academic and Professional Excellence Fellowship (sponsored by United States-India Educational Foundation), at Ford School of Public Policy, University of Michigan, Ann Arbor, Michigan, USA, January- July 2020.
2. Senior Visiting Fellowship (funded by DAAD, Germany) at University of Applied Sciences (HTW), Berlin, Germany, 1 June - 30 June, 2011.
3. Post-Doctoral Research Fellowship, EURANDOM, Eindhoven University of Technology, the Netherlands, 2003-2005.
4. Doctoral Scholarship, IGIDR, Mumbai, India, 1996-2000.

## Publications

### *Articles in Refereed Journals (in reverse chronology):*

1. “Small Exporting Firms in the Fruits and Vegetables Sector in India: An Empirical Study” (with Vanida Pimkord), *Artha Vijnana*, Vol. LXIV, No. 3, September 2022, pp. 246-264
2. “Does Credit Market Intervention enhance Economic Outcome? Evidence from India’s ‘Priority Sector Lending’ Policy” (with Vinay Kumar Yadav), *Review of Development Finance*, **11(1): 46-65** (2021)
3. “Financial Structure and Stability: An Empirical Exploration” (with Shikha Singh), *Journal of Central Banking Theory and Practice*, **special issue: 9-32** (2020)
4. “Demand-side Factors for Financial Inclusion: A Cross-country Empirical Analysis” (with Rigzin Yangdol), *International Studies*, **56 (2–3): 163-185** (2019)
5. “Exchange Market Pressure in India”, (with Anuradha Guru), *Macroeconomics and Finance in Emerging Market Economies*, **10(1):68-87** (2017), DOI: 10.1080/17520843.2016.1176583
6. “Asset Inequality in India: Going from Bad to Worse”(with Partha Saha and Nandini Jayakumar), *Social Scientist*, **45(3-4):55-67**(2017)
7. “Measuring Financial Inclusion using Multidimensional Data”, *World Economics*, **17(1):15-40** (2016).
8. “Do Foreign Banks in India Indulge in ‘Cream Skimming?’” (with Anjali Prashad), *Economic and Political Weekly* (Special Issue on Money, Banking and Finance), **L1(12): 120-125** (2016)
9. “What hinders and what enhances small enterprises’ access to formal credit in India?”, (with Yuko Nikaido and Jesim Pais), *Review of Development Finance*, **5 (1): 43-52** (2015).
10. “Measuring Financial Inclusion”, *Economics Bulletin*, **35(1): 604-611** (2015)
11. “Why India is Vulnerable to Portfolio Investment Movements: Analysis of capital flows between India and the United States”, *World Economics*, **14 (4): 57-76** (2013)
12. “Fat Tails, VaR and Subadditivity” (with Jon Danielsson, Bjorn Jorgensen, Gennady Samorodnitsky and Casper G. de Vries), *Journal of Econometrics*, **172: 283-291** (2013)
13. “Financial Inclusion and Development” (with Jesim Pais), *Journal of International Development*, **23: 613–628** (2011).
14. “Rural Short-term Cooperative Credit Structure” (with Rajiv Kumar), *Economic and Political Weekly*, **43(9): 13-18** (2008).
15. “India’s Capital Adequacy Regime” (with Yuko Nikaido), *Economic and Political Weekly*, **42(43): 66-71** (2007).
16. “Understanding Basel Norms”, *Economic and Political Weekly* **42(33): 3364 – 3367** (2007).
17. “Comparing downside risk measures for heavy tailed distributions” (with Jon Danielsson, Bjorn Jorgensen and Casper G. de Vries), *Economics Letters*, **92:202-208** (June, 2006).
18. “Selection of Value-at-Risk Models” (with Susan Thomas and Ajay Shah), *Journal of Forecasting*, **22(4): 337-358** (2003).

### *Chapters in Edited Book (in reverse chronology):*

1. “Value Chains and Markets” (with Jesim Pais and Vaishali Bansal), in Rawal, V. & Navarro, D. K., eds. *The Global Economy of Pulses*, FAO, Rome, ISBN 978-92-5-109730-4 (2019), pp 117-132.
2. “Measuring Financial Inclusion for Asian Economies”, in S. Gopalan and T Kikuchi (Eds.) *Financial Inclusion in Asia: Issues and Policy Concerns* (2016) Palgrave Macmillan London **ISBN 978-1-137-58336-9**, pp 3-34.

3. “Determinants of Access to Institutional Credit for Small Enterprises in India” (with Yuko Nikaido and Jesim Pais), Chapter 10, in Takahiro Sato (ed.) *The BRICS as Regional Economic Powers in the Global Economy*, Published by Slavic Research Centre, Hokkaido University, Japan ISBN 978-4-938637-71-2 (2012), pp 143-165.
4. “Performance evaluation of alternative VaR models” (with Susan Thomas and Ajay Shah), in Arumugam, S. (Ed.) *Indian Capital Markets: Modern Perspectives and Empirical Evidences* (Allied Publishers, Mumbai) pp. 444-467 (2001) ISBN 81-7764-228-6.

***Working Papers, e-articles and other manuscripts:***

1. “Determinants of Access to Institutional Credit for Small Enterprises in India” (jointly with Yuko Nikaido and Jesim Pais), Musashi Discussion Paper No. 64, 2012.
2. “Index of Financial Inclusion – A measure of financial sector inclusiveness”, Working Paper No. 07/2012, Berlin Working Papers on Money, Finance, Trade and Development, July 2012.
3. “Index of Financial Inclusion” (Revised), CITD Discussion Paper 10-05, Jawaharlal Nehru University, November 2010.
4. “Index of Financial Inclusion”, ICRIER Working Paper No. 215, June 2008.
5. “Do we need moneylenders for financial inclusion?” *Think Ink* (ICRIER web magazine), September 01, 2007.
6. “Capital Adequacy Regime in India: An Overview” (with Yuko Nikaido), ICRIER Working Paper No. 196, July 2007.
7. “Characterisation of the tail behaviour of financial returns: studies from India”, EURANDOM Report No. 2005-003, 2005.
8. “Sub additivity re-examined: the case for Value-at-Risk” (with Jon Danielsson, Bjorn Jorgensen and Casper G. de Vries), EURANDOM Report 2005-006, 2005.
9. “Comparing risk measures” (with Jon Danielsson, Bjorn Jorgensen and Casper de Vries), EURANDOM Report 2005-008, 2005.
10. “Consistent Measures of Risk” (with Jon Danielsson, Bjorn Jorgensen, Casper G. de Vries and Jean-Pierre Zigrand), unpublished manuscript.

**Media:**

1. “Banking on the women’s bank?”, article appeared on The Indian Express, 15 March, 2013
2. Panellist in discussion on “Banking Sector Reforms” at Doordarshan News “Late Edition” programme, 15 October 2013

**Areas of teaching interest:** Statistical Methods, Econometric Methods (Cross Sectional and Time Series Analysis), Financial Econometrics

**Areas of research interest:** Financial Sector issues and policies, Financial Inclusion, Financial risk management, inequality and development

## Teaching

### Courses taught:

1. Statistics and Econometrics (Masters level, CITD, JNU)
2. Mathematical Methods in Economics (Masters level, CITD, JNU)
3. Applied Econometrics (Masters level, CITD, JNU)
4. Topics in Financial Econometrics (Masters level, CITD, JNU)
5. Advanced Econometrics (Masters level, CITD, JNU)
6. Quantitative Methods in Economics (M. Phil./Ph.D. level, CITD, JNU)
7. Time Series Analysis (Ph.D. level, ISI Delhi, 2005)

### Research Guidance:

#### 1. Ph.D. theses supervised

- i. “Developing an Early Warning System of Financial Crisis for India: An Econometric Approach” by Ms. Anuradha Guru (Awarded, 2014)
- ii. “Foreign Banks in India: Mode of Entry, Lending Behaviour and Determinants” by Ms. Anjali Prasad (Awarded, 2016)
- iii. “Impact of Consolidation on Profitability and Efficiency of Commercial Banks in India” by Mr. M. Kollapuri (awarded, 2018)
- iv. “An Empirical Analysis of the Sources of Growth in Agriculture”, by Ms. Richa Chintan (Awarded, 2020)
- v. “Credit Market Intervention and Banks’ Performance: Empirics and Theory”, by Mr. Vinay Kumar Yadav (Ongoing)
- vi. “Monetary Policy Transmission in India: An Empirical Exploration”, by Ms. Samahita Phul (Ongoing)
- vii. “Credit Constraint and Performance of Small and Medium Enterprises: A Study of Fruit and Vegetable based Enterprises in India and Thailand”, by Ms. Vanida Pimkord (Submitted)
- viii. “Credit Rationing and Credit Market Intervention in India: Empirics and Theory”, by Ms. Shikha Singh (Ongoing)
- ix. “Financial Inclusion, Financial Stability and Economic Development” by Ms. Rigzin Yangdol (Ongoing)

#### 2. M.Phil. Dissertations supervised

- i. “Role of Futures Market in Price Discovery and Risk Management: Case Study of India’s Stock Market” by Ms. Anjali Prasad (Awarded, 2011)
- ii. “Outreach and Sustainability of Microfinance in India”, by Ms. Rigzin Yangdol (Awarded, 2014)
- iii. “Group Borrowing from Microfinance Institutions Versus Individual Borrowing from Informal Lenders” by Mr. Ankur (Awarded, 2016)
- iv. “Basel Norms and Bank Lending: An Empirical Study from India” by Ms. Prachi Singhal (Awarded, 2017)
- v. “Impact of Credit Market Intervention on Economic Growth and Bank Performance: A Study of India’s Priority Sector Lending” by Mr. Vinay K. Yadav (Awarded, 2018)
- vi. “Financial sector structure and Stability”, by Ms. Shikha Singh (Awarded, 2020)

- vii. “Bank Ownership and Credit Availability to MSMEs: An Empirical Study from India” by Sachi Priya (submitted)

**Institutional visits:**

1. Visited Gerald R. Ford School of Public Policy, University of Michigan, Ann Arbor, United States of America, invited by Prof. Michael Barr, as part of Fulbright Nehru Academic and Professional Excellence Fellowship, January 10 – July 9, 2020.
2. Visited Musashi University, Tokyo, Japan, October 7-16, 2019, to pursue collaborative research with Prof. Yuko Nikaido.
3. Visited University of Mauritius, June 22 – July 3, 2017 as part of “Comparative Economic Development Studies” programme sponsored by German Academic Exchange Service (DAAD).
4. Visited University of Applied Sciences (HTW), Berlin, during June 01-30, 2011, on a Senior Visiting Fellowship funded by DAAD.
5. Visited Ecole Normale Supérieure (ENS) de Cachan, Paris, during November 06–13, 2004 and during March 14–31, 2005 at the invitation of Prof. Dominique Guegan at the Department of Economics and Management of ENS, Cachan.
6. Visited the European Research Institute EURANDOM at Eindhoven University during 7–14 July, 2002.

**Other professional activities:**

1. Refereed for the following journals: Journal of Banking and Finance; Electronic Commerce Research and Application; Economics Letters; Review of Market Integration; Journal of Contemporary European Studies; Water Resources and Rural Development; Economic and Political Weekly; Emerging Markets Finance and Trade; International Studies; IIMB Management Review; Journal of Social and Economic Development; RIMCIS -International and Multidisciplinary Journal of Social Sciences; Journal of Industry, Competition and Trade; Indian Economic Journal
2. Acted as PhD thesis Examiner for the following Universities: Indian Institute of Technology Mumbai, India; University Putra Malaysia, Malaysia; University of Delhi, India; Indira Gandhi Institute of Development Research, Mumbai, India; Rajiv Gandhi University, Doimukh, Arunachal Pradesh, India; University of Tasmania, Australia; University of Hyderabad, India
3. Seminar Series co-ordinator, MA co-ordinator and M.Phil/Ph.D. co-ordinator at CITD, for various years.

**Seminars, Conferences, Workshops (*in reverse chronology*):**

1. Panellist, Northern Arc Foundation-DVARA Trust Field Workshop on Household Finance (Online), 17 July 2021.
2. Presentation on “Do prudential regulations affect financial inclusion?” at 37th Symposium on Money, Banking and Finance (Online), organised by Banque de France, Paris, 17th-18th June 2021
3. Discussant of a paper “Leakages from Macroprudential Regulations: the Case of Household-Specific Tools and Corporate Credit” at 37th Symposium on Money, Banking and Finance (Online), organised by Banque de France, Paris, 17th-18th June 2021

4. Invited lecture on "Financial Inclusion in India: Analysing regional and socio-economic disparities," in "UGC-SAP-DRS-II Seminar", Dept. of Economics, Gauhati University, Guwahati, Assam, 30-31 March, 2021
5. Panellist at Virtual Roundtable on "Future of the Central Bank", organised by Gerland R. Ford School of Public Policy, University of Michigan, USA, 23 June 2020
6. Presentation of a lunch talk on "India's Priority Sector Lending Policy" at Gerald R. Ford School of Public Policy, University of Michigan, Ann Arbor, USA, 10 March, 2020
7. Presentation on "India's Banking Sector: an overview", 9 October 2019, at Faculty of Economics, Musashi University, Tokyo, Japan.
8. Presentation on "Financial Inclusion in India: Analysing regional, social and gender disparities" at 32<sup>nd</sup> Annual Conference of the Japan Association of South Asian Studies, Kieo University, Hiyoshi Campus, Japan, 5-6 October, 2019.
9. Presentation on "Indicator of Food Price Anomalies" at the Introductory Workshop on SDG Indicators Related to Food and Agriculture, Food and Agricultural Organization (FAO), UN-Conference Hall, Delhi, India, 1 May, 2019.
10. Seminar on "Margining system for commodities futures: A Methodological Review", 27 February, 2019, at Indira Gandhi Institute of Development Research, Mumbai, India
11. Presentation on "Financial Inclusion and Financial Regulation" in the All India International and Area Studies Convention, January 31, 2019, at Jawaharlal Nehru University, Delhi, India
12. Delivered 2<sup>nd</sup> Ramanujan Distinguished Lecture in Economics on "Conceptual and Methodological Issues of Measuring Financial Inclusion", 5 October 2018, at Ramanujan College, Delhi, India.
13. Presentation on "Effectiveness of Agricultural Derivatives Markets in India: A study of the Chickpea futures market", on 2 August, 2018, at Thammasat Business School, Thammasat University, Bangkok, Thailand.
14. Lecture on "Measuring Financial Inclusion: Conceptual and Methodological Issues" Dec 5, 2017 at the Workshop on "New Paradigm of Economic Development: Social and Environmental Dimensions", jointly organised by Centre for International Trade and Development, Jawaharlal Nehru University, HTW, Berlin and Freie Universitat, Berlin, during Dec 4-8, 2017 in Delhi, India
15. Presentation on "Index of Financial Inclusion", at Department of Economics and Statistics, University of Mauritius, June 23, 2017
16. Presentation on "India's Banking Sector: an overview" at Department of Economics and Statistics, University of Mauritius, June 23, 2017
17. Lectures on "Regression Methodologies" at Research Methodology Workshop, University of Mauritius, June 27, 2017
18. Presentation on "Testing effectiveness of agricultural futures markets: the case of Chickpea futures market in India", in workshop on "Quantitative Techniques for Estimation and Forecasting of Economic Indicators" organized by Institute of Economic Growth, Delhi, March 6, 2017
19. Speech on "How Inclusive are World's Financial Systems?" at Seminar on "International Economic Scenario and Economic Order" at Gangadhar Meher University, Sambalpur, India, February 17-18, 2017

20. Presentation on “Asset Inequality in India: from bad to worse” at CITD, JNU, Delhi, February 8, 2017
21. Presentation on “Asset Inequality in India: from bad to worse” at International Symposium on Poverty, Inequality and Development, Shanghai Academy of Social Sciences, 17 November 2016, Shanghai, China
22. Acted as resource person and discussant at Workshop on Inequality and Crisis, 14-16 November 2016, East China Normal University, Shanghai, China
23. Presentation on “Foreign Banks’ (likely) choice of affiliate structure in India” at International Workshop on Long-term Growth of Firms and Corporate Governance, organised by Musashi University, Japan and Indira Gandhi Institute of Development Research (IGIDR) during Sept. 2-4, 2015, in Mumbai
24. Presentation on “Measuring Financial Inclusion for Asian Economies” at International Workshop on Understanding Financial Inclusion in Asia, organised by Institute for Emerging Market Studies of Hong Kong University of Science and Technology during May 20-21, 2015 in Hong Kong.
25. Lecture on “Do Foreign Banks in India indulge in Cream Skimming?” at *49th Refresher Course in Economics*, 16 September, 2014, at UGC Academic Staff College, Jawaharlal Nehru University, India.
26. Presentation on “What hinders and what enhances small enterprises’ access to formal credit in India?” in the conference on “*Growth of Firms, Ownership, and Value: East meets West*”, organised by Chuo University, Japan and University of Hawaii, during 8- 11 Sept, 2014, in Honolulu, Hawaii.
27. Lecture on “Exchange Market Pressure in India”, at *48th Refresher Course in Economics*, 25 February, 2014, at UGC Academic Staff College, Jawaharlal Nehru University, India
28. Presentation on “Exchange Market Pressure in India”, at the Workshop on *Exchange Rate Regimes in Developing Countries*, Organised by HTW, Berlin, during 18-21 June, 2013, in Berlin, Germany.
29. Keynote speech on “Extreme Value Theory and its Application in Financial Risk Management”, at the *National Conference on Pure and Applied Mathematics*, Organised by Royal School of Engineering and Mathematics, Guwahati, during 9 -10 May, 2013, in Guwahati, India.
30. Lecture on “Measuring Financial Inclusion”, at *46th Refresher Course in Economics*, 06 March, 2013, at Academic Staff College, Jawaharlal Nehru University, Delhi.
31. Presentation on “Index of Financial Inclusion”, at the *Financial Inclusion Data Working Group Meeting* of the Alliance for Financial Inclusion, September 24-25, 2012, in Cape Town, South Africa.
32. Talk on “Index of Financial Inclusion: Conceptual Issues”, at the *Workshop on Measuring Financial Inclusion from Demand Side*, organized by Centre for Advanced Financial Research and Learning (CAFRAL), on June 8, 2012, in Pune, India
33. Presentation on “Credit Availability to Small Enterprises in India” in *International Conference on Trade, Growth and Development: Two Decades of reforms in India and thereafter*, organized by CITD, JNU, during April 3-4, 2012 in Delhi, India.
34. Presentation on “Credit Availability for small enterprises in India” at *44th Refresher Course in Economics*, March 07, 2012, organised by Academic Staff College, JNU in Delhi.
35. Discussant of a presentation on “Financial Inclusion and Access” by Qifeng Zhang in the Second Technical Workshop on *A Study on Role of Key Emerging Economies for a balanced, sustainable and resilient Asia*, organised by ADB Institute during August 18—19, 2011, in Delhi.

36. Lecture on “India’s Banking System” at *43rd Refresher Course in Economics*, July 29, 2011, organised by Academic Staff College, JNU in Delhi.
37. Presentation on “India’s Banking System” at University of Applied Sciences (HTW), Berlin, June 24, 2011.
38. Seminar on “Financial Inclusion and Development”, at *Research Colloquium* at University of Applied Sciences (HTW), Berlin, June 20, 2011.
39. Lecture on “Financial Inclusion and Development” at *42nd Refresher Course in Economics*, March 11, 2011, organised by Academic Staff College, JNU in Delhi.
40. Participated in Conference on “Policies for Growth and Financial Stability beyond the Crisis – The Scope for Global Cooperation”, October 27 – 28, 2010, organised by ICRIER, InWEnt and DIE in Mumbai.
41. Lecture on “Extreme Value Theory: How we can use it for financial risk management”, October 16, 2010 at Indira Gandhi Institute of Development Research, Mumbai.
42. Discussant of a paper titled “Earnings Quality of Family firms: Evidence from Japan” (Ebihara T. et al. 2010) at *Conference on Business Group and Family Business Research: India, Japan and Thailand*, September 13 – 14, 2010, Organised by JNIAS, Chuo University and Musashi University in Delhi.
43. Lecture on “India’s Financial System” at *39th Refresher Course in Economics*, August 13, 2009, organised by Academic Staff College, JNU in Delhi.
44. Delivered a speech on “Current Developments in Cooperative Banking in India” at the workshop on *Current Developments in Indian Financial System*, March 20, 2009, organised by ICRIER and InWEnt in Delhi.
45. Presented a Seminar on “An Overview of the Indian Economy: Issues and Challenges”, November 20, 2008, at the American Cultural Centre, Brazzaville, Republic of Congo.
46. Presented “Financial Inclusion and Development: A Cross Country Analysis” in the *Conference on Deepening Financial Sector Reforms and Regional Cooperation in South Asia*, November, 6-7, 2008, organised by ICRIER and InWEnt in Delhi.
47. Lecture on “India’s Financial System”, at *UGC-refresher course for faculty development programme for university teachers*, November 3, 2008, at Institute for Studies in Industrial Development, Delhi.
48. Presented a seminar titled “Financial Inclusion and Development: A Cross Country Analysis” at Madras School of Economics, Chennai, September 19, 2008.
49. Presented a seminar titled “Index of Financial Inclusion” at Institute of Financial Management and Research, Chennai, September 18, 2008.
50. Presented “Financial Inclusion and Development: A Cross Country Analysis” in the *Conference on Equality, Inclusion and Human Development*, September 10-13, 2008, organised by HDCA and IHD, New Delhi.
51. Participated in “International Cooperative Dialogue – Sound and Responsible Financial System”, Feb 24 -28, 2008, organised by ADG and DGRV, in Montabaur, Germany.
52. Participated in “Frankfurt Forum on Responsible Financial System”, Feb 21-22, 2008, organised by Frankfurt School of Finance and Management and KfW, in Frankfurt, Germany.
53. Presented “Financial Inclusion in India: an overview” in the Indo-Pak conference on *Economic Opportunity, Financial Innovation and Socio-economic Development in India and Pakistan* Feb 8-10, 2008 organised by ShARE DSE at Delhi School of Economics, Delhi.



54. Presented “Index of Financial Inclusion” in *10<sup>th</sup> Money and Finance Conference in Indian Economy*, Jan 18 – 19, 2008, organised by IGIDR, in Mumbai.
55. Presented “Index of Financial Inclusion” at the *Conference on Financial Globalisation and Financial Sector Development in South and Central Asia*, Nov 22-23, 2007, organised by ICRIER and InWEnt in Delhi.
56. Presented “Post Liberalisation Trend in Indian Banking” in the *Conference on India and Italy in the Global Economy: Enhancing Trade and Co-operation*, Nov 1, 2007, organised by ICRIER and UniCredit in Delhi.
57. Discussed a paper titled ‘Japan’s Outward FDI in Globalisation’ by Daisuke Hiratsuka in *International Workshop on Intra-Asian FDI Flows: Magnitude, Trends, Prospects and Policy Implications*, April 25, 2007, organized by ICRIER in Delhi.
58. Presented “Information and Indices to be shared in the Asia-Pacific Region” in the *Conference on Sustainable Growth in the Asia-Pacific Region: Towards Building an Economic Research Mechanism*, Nov 6-7, 2006, organised by the Economic Affairs Bureau of the Ministry of Foreign Affairs, Japan and the Kyoto University, Japan.
59. Presented a seminar titled “Basel II and India: Issues and Opportunities” on Nov 4, 2006, at the Institute of Comparative Economic Studies, Hosei University, Tokyo, Japan.
60. Presented a seminar titled “Value-at-Risk and Expected Shortfall: comparing the two” on Nov 7, 2005, at the Planning Unit of Indian Statistical Institute, Delhi.
61. Presented a seminar titled “Sub additivity re-examined: a case for Value-at-Risk” on May 12, 2005, in EURANDOM, the Eindhoven University of Technology, the Netherlands.
62. Presented “Sub additivity re-examined: the case of Value-at-Risk” in the *Workshop on Chaos and Risk*, March 18 2005, organised by Department of Economics and Management of Ecole Normale Supérieure de Cachan, Paris.
63. Presented “Characterisation of tail behaviour of financial returns: a study from India” at the Third International Symposium on Extreme Value Analysis, Aveiro, July 19–23, 2004, organised by University of Aveiro, Portugal.
64. Attended ‘International Workshop on Copulas and their Applications’, Paris, May 14, 2004, organised by Ecole Normale Supérieure de Cachan, Paris.
65. Presented “Characterisation of tail behaviour of financial returns: an empirical study from India’s stock market” at ‘Sixth Annual Conference on Money and Finance in Indian Economy’ March 25–27, 2004, organised by Indira Gandhi Institute of Development Research, Mumbai.
66. Attended ‘Winter School on Financial Mathematics’, Lunteren, December 17–19, 2003, organised by University of Amsterdam, the Netherlands.
67. Attended ‘Conference on Insurance and Finance’, Brussels, December 15, 2003, organised by the University of Brussels.
68. Presented a seminar titled “Measuring market risk with Value-at-Risk” on November 26, 2003 at EURANDOM, Eindhoven University of Technology.
69. Presented a poster titled “Extreme Value theory and risk management: a case study from India’s stock market” at the Autumn School on Risk Management, September 29–October 2, 2003, Herrsching, Germany, organised by University of Munich.

70. Presented “Testing EVT-based VaR measures” at the Fifth Capital Markets Conference, December 20–21, 2001, at the UTI institute of Capital Markets, Navi Mumbai.
71. Presented “Issues in VaR model selection” at the ‘Workshop on Advanced VaR’, September 10, 2001, Mumbai, organised by Business Asia.
72. Attended a training course in “Interest Rate Products Modeling and Applications”, 20–21 July, 2001, organised by Invest India Economic Foundation, Mumbai.
73. Presented “Performance evaluation of alternative VaR models” at ‘7th Annual Meeting of the German Finance Association and Conference on Intertemporal Finance’, October 5–7, 2000, at the University of Konstanz, Germany.
74. Presented “Performance evaluation of alternative VaR models” at ‘SIRIF Conference on the state-of-the-art of Value-at-Risk’, September 22, 2000, at the Royal Society of Edinburgh, Scotland.
75. Presented “Performance evaluation of alternative VaR models” at the ‘International Conference of the Royal Statistical Society’, September 13–15, 2000, at the University of Reading, United Kingdom.
76. Attended Workshop on “Statistics in Finance”, September 11–12, 2000, at the University of Reading, organised by the Royal Statistical Society, United Kingdom.
77. Presented “Performance evaluation of alternative VaR models” at ‘Money, Macro and Finance Conference’, September 6–8, 2000, at the South Bank University, London, United Kingdom.
78. Attended Second workshop on “Applied Bayesian Methods in Econometrics and Forecasting”, January 10–15, 2000, at ISI, Bangalore, organised by the Economic Analysis Unit, Indian Statistical Institute, Bangalore.
79. Presented “Performance evaluation of alternative VaR models” at ‘Third Capital Markets Conference’, December 23–24, 1999, at the UTI Institute of Capital Markets, Navi Mumbai.
80. Attended ‘Winter School in Quantitative Economics’, December 3–10, 1999, at ISI, Delhi, organised by the Standing Committee for India and South Asia of the Econometric Society and the Policy Planning Research Unit of the Indian Statistical Institute, New Delhi.
81. Presented “Performance evaluation of alternative VaR models” at the ‘Second conference on Money and Finance in Indian Economy’, November 29–December 2, 1999, at the IGIDR, Mumbai.