

Curriculum Vitae



Name: Rajesh Acharya H
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Career Objective: To teach and carry out research side by side.
Areas of interest: Energy Economics and Financial Economics.

Academic Qualifications:

Ph.D. Economics - February 2010,
University of Hyderabad (UoH), Hyderabad.

Topic: 'Market Microstructure and Market Quality- A case of National Stock Exchange of India'. Under the supervision of Prof. Bandi Kamaiah, Dept. of Economics, UoH.

M.A. 1st Class, Economics (2003- 2005), Mangalore University, Mangalore.
Specializations: Econometrics, International Economics, Population studies, Urban Economics.

UGC- NET NET with JRF in Economics (2005)

B.A. 1st Class with Distinction (2000- 2003). Affiliated to Mangalore University.

Teaching Experience

- 1) From August 2005 to February 2007, worked as Assistant Lecturer in Dept. of Humanities, Social Sciences and management, National Institute of Technology Karnataka (NITK), Surathkal.
- 2) From June 2009 to April 2010 worked as a research associate at Indian Institute of Capital Markets, Mumbai
- 3) From April 2010 to February 2011 worked as Assistant Professor at IBS, Hyderabad

4) From February 2010 to October 2012 worked as Assistant Professor at Gokhale Institute of Politics and Economics, Pune, Maharashtra.

5) From November 2012 to September 2019 worked as Assistant Professor, School of Management at National Institute of Technology Karnataka (NITK), Surathkal.

6) From September 2019 working as Associate Professor School of Management at National Institute of Technology Karnataka (NITK), Surathkal.

PUBLICATIONS

- 1) Rajesh Acharya H. “Market Microstructure and Private Information- A Case of National Stock Exchange of India”. *Artha Vijnana*, Vol. LI, No. 2, June 2009, pp. 181- 196.
- 2) Rajesh Acharya and Bandi Kamaiah, 2009. “Market Microstructure and Market Quality- A Review”. *GITAM Review of International Business*, Vol. 2, Issue 1, pp. 69-92.
- 3) M.T Raju and Rajesh Acharya H. “The Cost of Equity for Indian Banks: A CAPM Approach”. *Prajnan*, Vol. XXXIX, No. 3, October – December, 2010.
- 4) M.T Raju and Rajesh Acharya H. “Modeling Volatility for Indian Securities Market”. *The IUP Journal of Applied Economics*, Vol. 9, No. 1, pp. 79-105, January 2010
- 5) Rajesh Acharya H. “Security Speed of Adjustment and Market Quality- A Case of National Stock Exchange of India”. *The IUP Journal of Applied Finance*, Vol. 16, No. 6, pp. 54-65, October 2010.
- 6) M.T Raju and Rajesh Acharya H. “Impact of Splits on Trading Activity and Volatility- A Case Study”. *The Asian Economic Review*, Volume 53, August 2011, No.2, pp. 269-282.
- 7) Rajesh Acharya H. “Foreign Institutional Investment and Herding Behavior”. *The Journal of World Economic Review* (Serials Publications), Volume 8, No. 2, pp. 113-124, July- December 2013.
- 8) M.T Raju and Rajesh Acharya H. “Dynamic Interaction between Institutional Investment and Stock Returns in India: A Case of FIIs and MFs”. *Finance India*. Vol 27, No.4, pp. 1173- 1191, December 2013.

- 9) Rajesh Acharya H and Vishal Gaikwad. “Pre- open call auction and price discovery: Evidence from India”. *Cogent Economics and Finance*, Taylor and Francis Group, Volume 2, Issue 1, 2014. **DOI:**10.1080/23322039.2014.944668. 2332-2039
- 10) Rajesh Acharya H and Anver Sadath. “Effects of Energy Price Rise and Investment- Firm Level Evidence from Indian Manufacturing Sector.” *Energy Economics*, 49, (2015), pp. 516–522. **Doi:**10.1016/j.eneco.2015.03.011
- 11) Rajesh Acharya H and Anver Sadath C. “Energy Price Uncertainty and Investment- Firm Level Evidence from Indian Manufacturing Sector.” *International Journal of Energy Economics and Policy*, 2016, 6 (3), pp. 364- 373.
- 12) Rajesh Acharya H and Anver Sadath C. “On the Interaction between Energy Price and Firm Size in Indian Economy” *OPEC Energy Review*, 2016, 40 (3), pp. 300-315. **Doi:** 10.1111/opec.12080
- 13) Rajesh Acharya H and Anver Sadath C. “Implications of energy subsidy reform in India”. *Energy Policy*, Vol. 102, March 2017, pp. 453–462. **Doi:** 10.1016/j.enpol.2016.12.036
- 14) Rajesh Acharya H and Anver Sadath C. “Assessing the extent and intensity of energy poverty using Multidimensional Energy Poverty Index: Empirical evidence from households in India”. *Energy Policy*, Vol. 102, March 2017, pp. 540-550. **Doi:** 10.1016/j.enpol.2016.12.056
- 15) Anil Kumar M. and Rajesh Acharya H. “Insider trading in India – regulatory enforcement”. *Journal of Financial Crime*, 24(1), pp. 48-55 · January 2017. **Doi:** 10.1108/JFC-12-2015-0075
- 16) Rajesh Acharya H and Anver Sadath C. “Energy Poverty and Economics Growth: Household Level Evidence from India.” *Energy and Buildings*, Vol. 183, 2019, pp. 785-791. **Doi:** 10.1016/j.enbuild.2018.11.047
- 17) Rajesh Acharya H and Anver Sadath C. “Revisiting the relationship between oil price and macro economy: Evidence from India”. *Economics and Policy of Energy and the Environment*, vol. 2018(1), pp. 173-190. **Doi:** 10.3280/EFE2018-001008
- 18) Rajesh Acharya H and Buvanesh Chandrasekaran. “A study on volatility and return spillover of exchange-traded funds and their benchmark indices in India”.

- Managerial Finance*, Vol. 46 (1), 2019, pp. 19-39. <https://doi.org/10.1108/MF-01-2019-0025>.
- 19) Rajesh Acharya H and Bhagavatula Aruna. “Is the effect of Indian energy price shocks asymmetric on the stock market at the firm level? A panel SVAR approach. *Economics and Policy of Energy and Environment*, 1, 2020, pp. 191-211.
- 20) Rajesh Acharya H and Anver Sadath C. “The macroeconomic effects of increase and decrease in oil prices: evidences of asymmetric effects from India”. *International Journal of Energy Sector Management*, Vol 15 (3), 2021, pp. 647-664. <https://doi.org/10.1108/IJESM-02-2020-0009>
- 21) Rajesh Acharya H and Anver Sadath C. “Access to Modern Energy Services and Human Development in India: Has Government Policies Paid off?”. *International Journal of Energy Economics and Policy*, 11(3), 2021, 432-442. <https://doi.org/10.32479/ijeeep.10949>
- 22) Rajesh Acharya H and Buvanesh Chandrasekaran. “An analysis of pricing efficiency of exchange traded funds in India using ARDL bounds test approach”. *Afro-Asian Journal of Finance and Accounting*, Vol. 11 (4), 2021, 607-633. <https://doi.org/10.1504/AAJFA.2021.117742>
- 23) Rajesh Acharya H and Anver Sadath C. “Achievements and challenges of energy poverty alleviation policies: Evidence from the select states in India”. *Journal of Public Affairs*, published online ahead of print on 10 August 2022. <https://doi.org/10.1002/pa.2839>
- 24) Rajesh Acharya H and Bhagavatula Aruna. “Is the effect of oil price shock asymmetric on the Indian stock market? Firm-level evidence from energy-intensive companies”. *International Journal of Energy Sector Management*, published online ahead of print. <https://doi.org/10.1108/IJESM-05-2021-0004>

BOOK CHAPTER

1. Rajesh Acharya H and Anver Sadath C. “Effects of Exchange Rate Fluctuations on Investment: Firm-Level Evidences from India”. *Studies in International Economics and Finance*, pp. 527–539. DOI: 10.1007/978-981-16-7062-6_26

IICM WORKING PAPER:

- 1) M.T Raju and Rajesh Acharya. “Stock Market Volatility- An International Comparison”.

PROJECT WORK:

- 1) Implementation of Revival Package to Short Term Co- operative Credit Structures (STCCS)- Conduct of Impact Study, funded by NABARD. To be simultaneously conducted in five states i.e. Karnataka, Tamil Nadu, Andhra Pradesh, Maharashtra, and Bihar, with a total budget of Rs. 29.65 lakhs. I was in charge of conducting study in Karnataka which has an individual budget of Rs. 5.93 lakhs (Completed).
- 2) Development of Credit Risk Models for State Bank of India. Worked with Deloitte Touche Tohmatsu India Private Limited team on the development of the Behavioral Model for Personal Segment. Team of 5 members at GIPE, Pune with a budget of Rs. 22 Lakhs (Completed).
- 3) Assessing the Impact of Pradhan Mantri Fasal Bima Yojana (PMFBY) on Smallholder Farmers funded by ICSSR IMPRESS with a total budget of Rs. 4 Lakhs (Ongoing).
- 4) Assessing the Impact of Climate Change on Agriculture and Exploring the Role of Technology in Adaptation funded by ICSSR with a total budget of Rs. 4.05 Lakhs (Ongoing).

MEMBERSHIP OF RESEARCH ASSOCIATIONS

1. International Association of Energy Economics (IAEE)
2. The Indian Econometric Society- Life Membership
3. Indian Economic Association- Life Membership

RECOGNITION AND SCHOLARSHIP

Recipient of Reserve Bank of India (RBI) Scholarship for Faculty Members- 2014.

REFEREE TO JOURNALS

Reviewed papers for following journals:

1. Energy Economics
2. Energy Policy
3. Journal of International Financial Markets, Institutions & Money
4. Cogent Economics and Finance
5. International Journal of Energy Sector Management

WORKSHOPS ATTENDED

1. Crisil Executive Training Programme on ‘Company Valuation: Concepts and Techniques’ at Mumbai during August 22- 23, 2014.
2. Crisil Executive Training Programme on ‘Cash Flow Based Financial Analysis - Deciphering Sustainable Performance’ at Bangalore during August 12-13, 2016.
3. Workshop on ‘Financial Econometrics using R’ organized by Amrita Vishwa Vidyapeetham in collaboration with The Indian Econometric Society (TIES) at Bangalore during May 27-28, 2017.
4. Crisil Executive Training Programme on ‘Debt Mutual Fund Investments- Imperatives for fund selection and monitoring’ at Mumbai during July 28-29, 2017.
5. Crisil Executive Training Programme on ‘Credit Risk Modelling: An Analytical Approach’ at Mumbai during August 22-23, 2019.

TECHNICAL EVENTS ORGANIZED

Organized the Indian leg of Summer University during February 21 to March 3, 2016 partnering with University of Applied Sciences, School of Business and Engineering Vaud (HEIG- VD), Switzerland and Beijing Institute of Technology (BIT), China.

INTERNATIONAL TRAVEL

Participated in the Swiss leg of the Summer University held at Switzerland during June 28 to July 18, organized by the University of Applied Sciences, School of Business and Engineering Vaud (HEIG- VD), Switzerland.

PAPERS PRESENTED

- 1) Measuring the market microstructure impact on market quality through security speed of price adjustment coefficients. 45th Annual Conference of the Indian

- Econometric Society (TIES) held at the Gauhati University, Guwahati during 8-10 January, 2009.
- 2) Assessing the quality of stock market through transaction cost measurement- A case of National Stock Exchange of India, International Conference on Applied Economics and Time series Econometrics (ICAETE), In collaboration with Indira Gandhi Institute of Development Research Mumbai, The Indian Econometric Society (April 17-18th 2009) held at IBS, Hyderabad.
 - 3) M.T Raju and Rajesh Acharya. “Cost of Equity for Indian Banks- A CAPM Approach” International Conference on Technology and Business Management. Institute of Management and Technology- Dubai (March 16- 18th 2010). (Presented through video conference)
 - 4) Economic Reforms, FIIs and Stock Prices in India, at the National Seminar Economic Reforms and Growth in India organized by Dept. of Economics, Punjab University, Chandigarh on March 30th, 2011.
 - 5) The Cost of Equity for Indian Banks: A CAPM Approach, co-authored by Dr. M. Thiripalraju, Professor & Director Incharge, IICM and Dr. Rajesh Acharya H, presented at 4th Asian Business Research Conference on December 24 – 25, 2011.
 - 6) Dynamic Interaction between Institutional Investment and Stock Returns in India: A Case of FIIs and MFs, co-authored by Dr. M. Thiripalraju, Professor & Director Incharge, IICM and Dr. Rajesh Acharya H, presented at EFMA Annual Meetings 2011.
 - 7) Dynamic Interaction between Institutional Investment and Stock Returns in India: A Case of FIIs and MFs, Dr. M. Thiripalraju, Professor & Director Incharge, IICM and Dr. Rajesh Acharya H, presented at International Conference on Evolving Frontiers in Business-Society-Nation Interfaces organized by Indus Business Academy, Bangalore on March 10-12, 2011.
 - 8) Dynamic Interaction between Institutional Investment and Stock Returns in India: A Case of FIIs and MFs, co-authored by Dr. M. Thiripalraju, Professor & Director Incharge, IICM and Dr. Rajesh Acharya H, presented at the 2nd Workshop on Top Management Teams and Business Strategy, March 31- April 1, 2011.

- 9) Dynamic Interaction between Institutional Investment and Stock Returns in India: A Case of FIIs and MFs, Dr. M. Thiripalraju, Professor & Director Incharge, IICM and Dr. Rajesh Acharya H, presented in 2nd World Finance Conference at Rhodes, Greece, June 15 – 17, 2011.
- 10) Foreign Institutional Investment and Herding Behavior: Evidence from India, presented at the 4th International Conference on Finance and Business Management (ICFBM-13) Haridwar, Uttarakhand (India) Organized by Society of Technical and Management Professionals (STMP), June 13- 14, 2013.
- 11) Foreign Institutional Investment and Herding Behavior, presented at 2nd International Conference on Economics, Business and Management at Hotel Hans, Barakhamba Road, New Delhi (INDIA) on 13th - 14th September, 2013.
- 12) Exchange Rate Volatility and Investment: Firm Level Evidence from India, presented at Three-Day National Conference on Economic Reforms, Growth and Social Welfare. Organized by Department of Economics, School of Global Studies Central University of Kerala, Kasaragod on 16- 18 December, 2013.
- 13) Exchange Rate Volatility and Investment: Firm Level Evidence from India, presented at Two Day National Seminar on Applications of Panel Data. Organized by Centre for Economic and Social Studies (CESS), Hyderabad in collaboration with The Indian Econometric Society (TIES) on 25-26 March, 2014.
- 14) Measuring Financial Inclusion and its Determinants, presented at Two Day National Conference on Financial Inclusion in India: Potential and Gaps organized by Institute of Economic Research (IER), Dharwad During 30- 31st October, 2014.
- 15) Effects of Energy Price Rise on Investment- Firm Level Evidence from Indian Manufacturing Sector, presented at 11th International Conference on Business and Finance (ICBF). Organised by IBS Hyderabad during January 8- 9, 2015.
- 16) Effects of Energy Price Rise on Investment- Firm Level Evidence from Indian Manufacturing Sector, presented at the 4th IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence during April 11- 12, 2015.

- 17) Implications of Energy Subsidy Reform in India, presented at the International Conference on Global Economic Growth and Sustainability by SDMIMD, Mysore during November 20- 21, 2015.
- 18) Impact of Day Trading on Volatility and Liquidity, presented at the 52nd annual conference of the The Indian Econometric Society (TIES) at the Indian Institute of Management, Kozhikode, during 4th to 6th January 2016.
- 19) Implications of Energy Subsidy Reforms in India, presented at 53rd annual conference of the The Indian Econometric Society (TIES) at National Institute of Science Education and Research (NISER), Khordha, Odisha, from 22nd to 24th December, 2016.
- 20) Investment and Exchange Rate: Firm Level Evidence from India, at the two day national conference on ‘Globalizing the Finance?’ organized by Department of Economics, Pondicherry University, from 10 to 11 April, 2017.
- 21) Access to Modern Energy Services and Human Development: Has the Government Policies Paid-off? Presented at the 19th annual conference of Association of Social Science Institutions (IASSI) at National Institute of Rural Development and Panchayat Raj (NIRD & PR) from 11-13 January 2019.
- 22) Exploring the Dependency between Energy Access and other Sustainable Development Goals: Global Evidence presented at The International Conference on Energy, Environment and Climate Change (ICUE 2020) organized by Asian Institute of Technology, Thailand.
- 23) Who Bears the Burden of Rising Prices of Petroleum Products Due to Taxes in India? Presented at the 8th Pan IIM World Management Conference from 16th to 18th December 2021 organized by Indian Institute of Management (IIM) Kozhikode
- 24) Why do Households Use Solid Fuels? Understanding the Household Energy Choice in India presented at the 8th International Symposium on Environment and Energy Finance Issues (ISEFI-2022) which will take place both IN-PERSON & VIRTUAL on 23-24 May 2022 at IPAG Business School (184 Boulevard Saint-Germain, 75006 Paris, France)

25) Assessing the Impact of Climate Change on Agriculture in Coastal and Western Ghats Regions of Karnataka presented at International Conference (Online) on “Tackling Climate Change through Urban Resilience: Role of Institutions and Public Policies in Canada and India” during 24th -25th March 2022 organized by Department of Humanities and Social Sciences, Indian Institute of Technology (IIT) Tirupati.

LECTURES DELIVERED

1. Delivered a lecture on ‘How to Write a Research Paper’ on November 3, 2018 at Sri Dharmasthala Manjunatheshwara (SDM) College Ujire.
2. Delivered a lecture on ‘NPA issue in India: Challenges and Prospects’ during 11-12 December, 2018 at ICSSR sponsored national seminar at Population Research Center (Affiliated to Ministry of Health and Family Welfare, New Delhi) located in the JSS Institute of Economic Research campus, Vidhyagiri, Dharwad.
3. Delivered a lecture on ‘Market Microstructure of Indian Capital Markets’ at Finance Summit organized by Bellari Institute of Technology and Management (BITM) on March 23 2019.
4. Delivered a lecture on ‘Publishing Research Papers in Reputed Indexed Journals on September 22, 2020 at Sri Dharmasthala Manjunatheshwara (SDM) College Ujire.
5. Delivered a lecture on ‘Research and Publications’ on 18 January 2022 in a Faculty Development Program organized by Department of Commerce, St Agnes College (Autonomous).
6. Delivered a lecture on ‘Campus to Corporate’ at induction program organized by Bellari Institute of Technology and Management (BITM) on 21 February 2022.