

SONALIKA SINHA

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EDUCATION

Ph.D. Economics (<i>Title: Monetary Policy in a New Paradigm - An Indian Perspective</i>)	University of Hyderabad, 2017
M.A. Economics	University of Hyderabad, 2012
B.A. (Honours) Economics	University of Delhi, 2010

RESEARCH INTERESTS

Macroeconomics, Macroprudential Policies, Banking, Non-Banks, Emerging Markets

CURRENT POSITION

Economist [Manager(Research)], G20 Division, International Dept, RBI (Sep 2017 –)

- Draft technical background material for G20 Finance Track meetings
- Track macro-financial indicators of EMs & AEs as part of G20 background analysis.
- Author policy research on macro & financial markets:
 - Transmission of macroprudential measures to firms and banks via capital flows
 - Balance sheet vulnerabilities of non-bank financial institutions
 - * Constructed new panel dataset for 300 NBFIs in India via web-scraping
 - Impact of COVID-19 on global stock markets.
 - Response of Indian states' performance (resilience index) to central government transfers

PUBLICATIONS & WORKING PAPERS

- **The interaction between macroprudential policy and monetary policy: overview**, with Matthieu Bussière *et.al.*, *Review of International Economics*, 29(4):464–474, 2020.
- **Lights out? COVID-19 containment policies & economic activity**, with Robert C.M. Beyer and Tarun Jain, *World Bank Working Paper Series (Forthcoming)* ([Abstract](#)).
- **Transmission of macroprudential regulations and capital controls - Evidence from India** ([Abstract](#)).
- **Estimating Option-implied Risk Aversion for Indian Markets**, with B. Kamaiah, *IIM Kozhikode Society & Management Review*, Vol. 6(1), pp. 90 – 97.

CONFERENCES

2020: Econometric Society DSE Winter School (scheduled), CMIE Consumer Pyramids Research Seminar (scheduled), 6th South Asia Economic Policy Network Conference (World Bank), Society for Economics Research in India (SERI), SERI workshop on COVID-19, State Intervention in Financial Sector (World Bank-CAFRAL)

2018-19: 15th Annual Conference on Growth & Development (Indian Statistical Institute, Delhi), International Bank Research Network (IBRN) presentation (New York Federal Reserve, BIS & Banque de France), India Finance Conference (Indian Institute of Management (IIM), Ahmedabad), Financial Distress, Bankruptcy, & Corporate Finance (World Bank-IIM Ahmedabad).

- Teaching Assistant, University of Hyderabad (2014-2016) (Courses - Applied Time Series & Econometrics)
- Assistant Professor (non-tenure track), University of Delhi (July-Nov, 2013) (Course - Principles of Economics)
- Research Associate, Indian School of Business, (July 2012-May 2013)

TECHNICAL SKILLS

Econometric Models: OLS, Fixed-effect panel frameworks, Diff-in-diff, CAPM, Principal Component Analysis, Index construction, VAR.

Softwares: Stata, L^AT_EX, Overleaf, web-scraping using Python, MS Office

Datasets: RBI DBIE (incl supervisory balance sheet info), CMIE Consumer Pyramids & Prowessdx, VIIRS Nighttime Lights, SHRUG, Facebook mobility data, Bloomberg, CEIC, Ministry of Corporate Affairs, BIS Locational Banking Statistics

TRAININGS, CERTIFICATES, AWARDS

Certified Associate of Indian Institute of Bankers (CAIIB) | Indian Institute of Banking & Finance (Dec 2018)|
RBI Academy-IMF SARTTAC seminar on Non-Bank Financial Intermediation (Jan 2020) | Bundesbank Collaborative Program on Financial Stability, Systemic Risk and Macroprudential Regulation (Jun 2018) | External Sector Assessment and Fiscal Sustainability, IMF SARTTAC (Nov 2017).

IIM Ahmedabad Research & Publications COVID-19 grant, with Jain & Beyer | Best Research Paper Award, IIM Ahmedabad, India Finance Conference (Dec 2019) | Best Ph.D. Dissertation, Pitching Research Initiative, University of Queensland (Aug 2016) | Senior Research Fellowship, UGC (Dec 2011).

REFERENCES

Available on request.