

Rudrani Bhattacharya

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CITIZENSHIP India

CURRENT POSITION Assistant Professor, National Institute of Public Finance and Policy (NIPFP), New Delhi from June, 2011.

PAST POSITION Economist, National Institute of Public Finance and Policy (NIPFP), New Delhi from 17th September, 2007-May, 2011.

EDUCATION

- Ph.D. in Quantitative Economics, February, 2011, Planing Unit, Indian Statistical Institute, New Delhi, India.
 - Research Topic: Public Policy, Long-run Growth and Economic Transition from Agriculture to Industrial Mass Production.
 - Advisor: Prof. Satya P. Das.
- M.A. in Economics with Specialisation in World Economy, (2000-2002), Centre for International Trade and Development, Jawaharlal Nehru University, New Delhi, India.
- B.A., 1999, University of Kalyani, West Bengal, India
 - Economics (Honours).
 - Mathematics.
 - English.

GRANTS & FELLOWSHIP

- National Scholarship, 1999.
- Ford Foundation Scholarship, 2001.
- Junior Research Fellowship, Indian Statistical Institute, July, 2002-July, 2004.
- Senior Research Fellowship, Indian Statistical Institute, August, 2004-August, 2007.
- Young Scholar Grant for the 2012 NBER Summer Institute, 9-20th July, 2012.

RESEARCH INTERESTS

- Inflation and monetary policy, with special focus to food inflation.
- International finance.
- Growth and Development.
- Dynamic Stochastic General Equilibrium modelling for emerging economies.
- Time series and Panel data econometrics.

PUBLICATIONS

- Bhattacharya, Rudrani and Sen Gupta, Abhijit, (Forthcoming), “Drivers and impact of food inflation in India”, *Macroeconomics and Finance in Emerging Market Economies*.
- Bhattacharya, Rudrani and Sen Gupta, Abhijit, (June, 2017), “What role did rising demand play in driving food prices up?”, *South Asian Journal of Macroeconomics and Public Finance*, SAGE Publication, Volume 6, Issue 1, pp: 59–81.
- Bhattacharya, Rudrani, (August, 2016), “How does supply chain distortion affect food inflation in India?”, NIPFP Working Paper No. 173.
- Bahttacharya, Rudrani and Patnaik, Ila, (June, 2015), “Financial inclusion, productivity shocks, and consumption volatility in emerging economies”, *World Bank Economic Review*, Volume 30, Issue 1, pp: 171–201.
- Bhattacharya, Rudrani and Sen Gupta, Abhijit, (July, 2015), “Food inflation in India: Causes and consequences”, NIPFP Working Paper No. 151.
- Bhattacharya, Rudrani, Rao, Narhari and Sen Gupta, Abhijit (May, 2014), “Understanding Food Inflation in India”, ADB South Asia Working Paper No. 26.
- Bhattacharya Rudrani and Patnaik Ila, (February, 2014), “Monetary policy analysis in an inflation targeting framework in emerging economies: The Case of India,” NIPFP Working Paper No. 131.
- Bhattacharya Rudrani and Patnaik Ila, (2013), “Credit constraints, productivity shocks and consumption volatility in emerging economies,” IMF Working Paper No. WP/13/120.
- Bhattacharya Rudrani, Patnaik Ila, and Shah Ajay, (2012), “Export Versus FDI in Services,” *The World Economy*, Vol. 35, Issue 1, pp. 61-78.
- Bhattacharya Rudrani, Patnaik Ila, and Shah Ajay, (2011), “Monetary Policy Transmission in an Emerging Market Setting,” IMF Working Paper No. WP/11/5.
- Bhattacharya Rudrani and Das Satya P. (2008), “Advent of Industrial Mass Production: Three Stages of Economic Development,” *B. E. Journal of Macroeconomics (Topics)*, Vol. 8, Issue 1.
- Bhattacharya Rudrani, Patnaik, Ila and Shah, Ajay, (2008), “Early Warnings of Inflation in India,” *Economic and Political Weekly*, December 6-12.
- Bhattacharya Rudrani, Pandey Radhika, and Veronese Giovanni, (2011), “Tracking Indian Growth in Real Time,” NIPFP Working Paper No. 2011-90.

EXPERIENCE

The following projects are completed under the Research Programme on capital flows and their consequences conducted jointly by the National Institute of Public Finance and Policy (NIPFP) and the Department of Economic Affairs (DEA) titled “NIPFP-DEA Research Programme”:

- Exchange rate pass-through into domestic prices in India.
- Analysis of relationship between outbound FDI activities and productivity: Case of Indian software services firms.
- Seasonal Adjustment of Indian macroeconomic series.
- Nowcasting of Indian GDP growth.
- Investigating learning-by-doing effect on the productivity of Indian firms due to exporting and outward FDI activities.

As a part of the Macro/Finance Team, NIPFP, the following sub-projects are completed under the projects named “Building Capacity and Consensus for Monetary and Financial Reform,” (July, 2008–June, 2011) and “Policy Analysis in the process of Deepening Capital Account Openness,” (July, 2008–March, 2014):

- Medium to long term forecast of inflation and monetary policy path in an inflation targeting framework for India.
- Identifying the determinants of procyclical capital flows in India.
- Financial inclusion and transition of business cycle stylised facts in emerging economies: Insights from India.
- Evaluating the role of permanent income shock in consumption volatility in a small Open Economy: The case of India.

TEACHING
EXPERIENCE

- Worked as a teaching assistant for Macroeconomics in the Training Programme for probationers of Indian Statistical Service, December, 2004.
- Delivered lectures on Dynamic Optimisation as a part of the lecture series on Macroeconomics at NIPFP, October, 2009.
- Delivered lectures on Dynamic Stochastic General Equilibrium (DSGE) Models and Forecasting and Policy Analysis System (FPAS) Models in a Pilot Programme on Advance Macroeconomic Modelling Reserve Bank Staff College (RBSC), Chennai, March, 2017
- Delivered lecture on Rules, Discretion and Optimal Monetary Policy at Reserve Bank Staff College (RBSC), Chennai, May, 2017.

MEMBERSHIP OF
COMMITTEES

- Member of the Committee on Price Statistics under National Statistical Commission from 30th July, 2010 to 30th April, 2011.
- Member of the Expert Group for deriving seasonally adjusted series for short term economic data under National Statistical Commission, 2012.

CONSULTANCY

Worked as a consultant for Asian Development Bank from 20th November, 2012 to 19th February, 2013 in the project titled “Understanding High Food Inflation in India.”

STATISTICAL
PACKAGES

R, STATA, MATLAB

Rudrani Bhattacharya